
ByDesign Online API Web Service Reference

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Overview

Description

This document contains Web Service descriptions for the following services.

Web Services

Name	Description
ByDesign Online API	This is the main API to be used for integration with ByDesign. This API allows the creation of orders, customers, and representatives; the process of realtime payments; and various other actions or requests normally used for online account integration.
ByDesign Extranet API	This is the main API to be used for integrations related to a Representative's BackOffice. This API offers many reporting elements as well as various other actions such as ticket management, shipping profiles, and preferred placement.
ByDesign Order API	This API provides the core functionality necessary for handling administrative tasks for updating and processing order information, core shipping functionality, and modifying invoice notes for an order, and printing packsliips.
ByDesign AutoshipAPI	
ByDesign GenericWebServiceAPI	
ByDesign OnlineLeadsAPI	
ByDesign PromotionsAPI	
ByDesign ReplicatedSiteAPI	

ByDesign Online API Web Service

Description

This is the main API to be used for integration with ByDesign. This API allows the creation of orders, customers, and representatives; the process of realtime payments; and various other actions or requests normally used for online account integration.

Type

SOAP

Style

Document

See Also

[Methods](#) | [Complex Types](#) | [Simple Types](#)

Methods: ByDesign Online API

Methods

Name	Description
AddCredit	This method Adds/Deletes a PaymentCredit for a give RepID/CustomerID
AddPersonalization	For a given order detail ID, this method will add a personalization text to the detail item. By passing the detail ID, the classification type (1=OnlineOrderDetailID,2=OrderDetailID), the personalization string, and the sequence for which to show the personalizations in, the system will add the personalization to the detail item within the order.
AddRelationshipOrderDetails	Allows one to group a particular item into a inventory relationship group. Note: This can be done for either an order or online order. One should only pass one detail id, the other may stay as zero
AssociateOnlineOrderToMaster	When using master orders, this will allow tying an online order id to the parent master order id.
AssociateOrderToParty	For a given order, this method will associate the order with a given party ID.
CheckEmail	This method will validate that a given email doesn't already exist in the system. A type of 0,1, or 2 can be added to specify which accounts to check in the system (0=Reps,1=Customers,2=Both). The result will return 0 should no account have that email or the amount of accounts which have the matching email.
CheckRepSSN	This method will validate that a given SSN doesn't already exist in the system. A rep can be added to exclude from the check should that be the rep for whose SSN is being verified.
CheckRepURL	This method will validate that a given URL doesn't already exist in the system. A rep can be added to exclude from the check should that be the rep for whose URL is being verified.
CreateBackOfficeProfileNote	To post a static, non-critical note without any category or type selections in the Freedom Back office profile page of a rep or customer
CreateCustomer	Once all items related to custom creation are completed, one can use this method to finalized the customer creation process. Note: For most of our clients, one can call this immediately after calling CreateOnlineCustomer.
CreateCustomerPasswordResetKey	Use this API for generating a new password reset key for a given customer. This can be used in case the client uses their own AutoResponder system.
CreateManualPayoutAdjustment	Allows the uploading of PayOut Adjustments through API.
CreateMasterOrder	A master order is an order which holds other orders. This is like creating a party order without actually holding a party. Once a master order is created, one can assign other orders into the master order. For further information on Master Orders, it is suggested to contact ByDesign.
CreateOnlineCustomer	This method allows one to create a temporary customer. In most instances, the returned Online Customer ID can be instantly used to create a permanent customer (see CreateCustomer). However, for some companies, a beginning order is sometimes created upon the customer creation. This can be done much like a rep signup process with an initial order creation.

Name	Description
CreateOnlineOrder	This method is the starting block of the order creation process. This will essentially create a temporary order that allows one to add items for calculating total cost, shipping, and etc. One will need to create a temporary order prior to persisting the order. In order to create a finished order, create an online order, enter and add items and then use the CreateOrder method to finish the order.
CreateOnlineOrder_V2	This method is the starting block of the order creation process. This will essentially create a temporary order that allows one to add items for calculating total cost, shipping, and etc. One will need to create a temporary order prior to persisting the order. In order to create a finished order, create an online order, enter and add items and then use the CreateOrder method. This v2 not only validates the value entered to each parameters and return success or fail result but also show the reason for failure.
CreateOnlineSignup	This method is step #1 in creating a representative. Essentially, an online signup is a temporary record that holds a potential representatives information. One can enter the below information for a potential representative and create a signup order to go along with it. There are other methods that one can use in order to finish creating a representative such as CreateRep, but it is strongly suggested to look through most methods in this webservice prior to attempting to create a representative.
CreateOnlineSignup_v2	This method is step #1 in creating a representative. Essentially, an online signup is a temporary record that holds a potential representatives information. One can enter the below information for a potential representative and create a signup order to go along with it. There are other methods that one can use in order to finish creating a representative such as CreateRep, but it is strongly suggested to look through most methods in this webservice prior to attempting to create a representative. Note: V2 allows for a different set of beginning parameters for the signup. A result of -4 means the password does not meet the minimum requirements.
CreateOrder	This method can be used to finalize order creation. In most instances, only the online order id is needed except for signup when the online signup id can be used to associated the order with the rep creation.
CreateOrder_v2	This method can be used to finalize order creation. In most instances, only the online order id is needed except for signup when the online signup id can be used to associated the order with the rep creation. This method support create orders without payment attached.
CreateRep	Once a online signup is created and all items related to the signup are completed, one can submit the online signup id to this method in order to create the finalized representative. This method will return -1 for an invalid creation, or the actual RepDID of the finalized representative.
CreateRep_V2	The purpose of the new version of this API is to provide the ability to provide the user with a success/fail message and to install more useful and consumable error handling.
GenerateAR	This method will manually generate autoresponders dependent upon the type. Depending upon the client's setting, some of these are sent automatically during signup, order creation, and etc.. One will need to check with the client prior to calling this after each signup/order placement/etc. as that may end up with multiple autoresponders being generated.

Methods

Name	Description
GetAvailableCredits	This method will return the available credits for a given Rep# or Customer#.
GetCountries	This method will return the available countries. This can be used when running international shopping carts as it is possible to have different items available for each country, and Country must be used as defined by this function.
GetCountryStates	This will return the available states for one country or all states stored by country. Optional Inputs: Country are optional, if you don't provide a Country, complete list of states and country will be returned. INVALID_CREDENTIALS: Means that credentials are incorrect or invalid. COUNTRY_NOT_FOUND: Means that provided Country was not found in the system or no Country States are setup. TRANSACTION_DISPATCHED_EXCEPTION: In case we get an error in the transaction, we will communicate that by this message. SUCCESS: Means that API method retrieved country states correctly.
GetCreditTypes	Returns the available credit types that are not system generated
GetCurrencyTypes	This will return all currency types in the system
GetCustomerByGuid	This method can be used to authenticate a customer for a given GUID and RepDID. This is normally done when using a link to go from one part of a website to another (separate domains). By giving the authentication information, this method will return whether or not the authentication info is valid and for which customer/rep it is valid.
GetCustomerInfo	This function allows one to retrieve a customer's info for their given Customer #.
GetCustomerInfo_v2	GetCustomerInfo() with the addition of the PreferredCulture in the response.
GetCustomerInfo_v3	GetCustomerInfo() with the addition of the PreferredCulture and ReferCustomer and CustomersReferred in the response.
GetCustomerInfoWithShipping	This function allows one to retrieve the customer information with both the billing and shipping information.
GetCustomerInfoWithShipping_v2	GetCustomerInfoWithShipping() with the addition of the PreferredCulture in the response.
GetCustomerInfoWithShipping_v3	GetCustomerInfoWithShipping() with the addition of the PreferredCulture and ReferCustomer and CustomersReferred in the response.
GetCustomerInfoWithShipping_v4	GetCustomerInfoWithShipping() with the addition of the PreferredCulture and ReferCustomer and CustomersReferred in the response.
GetCustomerLookup	To search customers
GetCustomerStatusTypes	This method will return the available customer types within the system.
GetCustomerTypes	This method will return the available customer types within the system.

Name	Description
GetCustomPayoutMethodDetailsForRepDID	This method allows one to pull the custom detail information for a payout method that was defined from the backoffice. Since the format of the payout method can change from selections within the Freedom BackOffice. This method and the related update method are completely dynamic. One can use this method without passing a RepDID to see the format of the detail items needed for the payout method, or pass the payout method ID and the RepDID to return the format and the current values for the passed RepDID.
GetGiftCardAccounts	If a client is using gift cards, this method will return a list of gift card accounts currently setup.
GetGiftCardFields	For a given gift card account, this method will return the fields related to the gift card setup.
GetInventory_ByCategory	For a given Rep# or Customer#, PriceType (Retail, wholesale, etc.), Locale ID (default of 1), Category, and Country (USA, etc.) one can search for an Inventory Item. The Category used can be either the CategoryID or the category description
GetInventory_ProductSearch	For a given Rep# or Customer#, PriceType (Retail, wholesale, etc.), and Locale ID (default of 1), one can search for an Inventory Item for a given search term and/or a price range.
GetInventory_ProductSearch_v2	For a given Rep# or Customer#, PriceType (Retail, wholesale, etc.), Locale ID (default of 1), and Country (USA, etc.) one can search for an Inventory Item for a given search term and/or a price range.
GetInventory_ProductSearch_v3	For a given Rep# or Customer#, PriceType (Retail, wholesale, etc.), Locale ID (default of 1), and Country (USA, etc.) one can search for an Inventory Item for a given search term and/or a price range. Note: The only difference between V2 and V3 is the format in which the data is returned.
GetInventory_Shopping	For a given Rep# or Customer#, PriceType (wholesale, retail, etc.), and Locale ID (1 being default), one can retrieve all the shopping items available. Note: One can also specify whether AutoShip items should be returned or not.
GetInventory_Shopping_v2	For a given Rep# or Customer#, PriceType (wholesale, retail, etc.), Locale ID (1 being default), and Country (USA, etc.), one can retrieve all the shopping items available. Note: One can also specify whether AutoShip items should be returned or not.
GetInventory_Shopping_v3	For a given Rep# or Customer#, PriceType (wholesale, retail, etc.), Locale ID (1 being default), and Country (USA, etc.), one can retrieve all the shopping items available. Note: One can also specify whether AutoShip items should be returned or not; also, the only difference between V2 and V3 is the format in which the data is returned.
GetInventory_Shopping_v4	This method retrieves all the shopping items available for a given Rep# or Customer#, PriceType (wholesale, retail, etc.), and Country, but, in addition to previous versions, this retrieves the tax rate and tax included price of the items. Also, you can only define Rep# or Customer# and leave PriceType and Country empty in order to use the shipping information and rank type of the given Rep# or Customer# (Use this option if the company uses a Tax Engine that needs further information than just the Country for calculating taxes). Besides you can only define PriceType and Country and don't provide any Rep# or Customer#. Optional Inputs: State, County, City, PostalCode and ShipGeoCode are optional, they can be useful in case that the Tax Engine needs them and any Rep# or Customer# was

Methods

Name	Description
	<p>provided.
Additional Required Inputs: LocaleID (1 being default), AutoShip (specify whether AutoShip items should be returned) and IncludeTax (specify whether PriceInclTax and TaxRate output parameters should be calculated, if IncludeTax is set to False, PriceInclTax and TaxRate will be null).
Output Messages: This method will return a status message of the transaction. Besides, the output Success will return 1 or 0 if there was success or not, respectively
<i>INVALID_CREDENTIALS:</i> Means that credentials are incorrect or invalid
<i>INVALID_COUNTRY:</i> Means that provided Country was not found in the system
<i>INVALID_PRICETYPE:</i> Means that provided price type was not found in the system
<i>INVALID_REPNUMBER:</i> Means that provided Rep# was not found in the system
<i>INVALID_CUSTOMERNUMBER:</i> Means that provided Customer# was not found in the system
<i>COUNTRY_IS_REQUIRED:</i> Occurs when Rep# and Customer# are empty, and PriceType is defined but Country is empty. Due this API method returns tax information of shopping items, always Country is required if Rep# or Customer# are not provided.
<i>PRICETYPE_IS_REQUIRED:</i> Occurs when Rep# and Customer# are empty, and Country is defined but PriceType is empty. Due this API method returns shopping items available for a price type, always PriceType will be required if user doesn't define nether Rep# nor Customer#.
<i>INVALID_PARAMETERS_PROVIDED:</i> Occurs when Rep#, Customer#, Country and, PriceType are empty.
<i>TRANSACTION_DISPATCHED_EXCEPTION:</i> In case we get an error in the transaction, we will communicate that by this message.
<i>NO_DATA_FOUND:</i> This is not an error. Success output is set to 1. This message indicates that query was executed correctly but doesn't retrieve any shopping item.
<i>SUCCESS:</i> Means that API method retrieved shopping items correctly.
Other Notes: If IncludeTax is set enable, and items were retrieved successfully but TaxRate and PriceInclTax are NULL means this method was not able to calculate the tax rate with the given shipping information or price type</p>
GetInventory_Shopping_v5	<p>This method retrieves all the shopping items available for a given Rep# or Customer#, PriceType (wholesale, retail, etc.), Country, also this retrieves the tax rate and tax included price of the items. But, in addition to previous versions, this method now pass Warehouse Information and 'On Hand' amounts for each warehouse returned.
Optional Inputs: State, County, City, PostalCode and ShipGeoCode are optional, they can be usefull in case that the Tax Engine needs them and any Rep# or Customer# was provided.
Additional Required Inputs: LocaleID (1 being default), AutoShip (specify whether AutoShip items should be returned) and IncludeTax (specify whether PriceInclTax and TaxRate output parameters should be calculated, if IncludeTax is set to False, PriceInclTax and TaxRate will be null).
Output Messages: This method will return a status message of the transaction. Besides, the output Success will return 1 or 0 if there was success or not, respectively
<i>INVALID_CREDENTIALS:</i> Means that credentials are incorrect or invalid
<i>INVALID_COUNTRY:</i> Means that provided Country was not found in the</p>

Name	Description
	<p>system
<i>INVALID_PRICETYPE:</i> Means that provided price type was not found in the system
<i>INVALID_REPNUMBER:</i> Means that provided Rep# was not found in the system
<i>INVALID_CUSTOMERNUMBER:</i> Means that provided Customer# was not found in the system
<i>COUNTRY_IS_REQUIRED:</i> Occurs when Rep# and Customer# are empty, and PriceType is defined but Country is empty. Due this API method returns tax information of shopping items, always Country is required if Rep# or Customer# are not provided.
<i>PRICETYPE_IS_REQUIRED:</i> Occurs when Rep# and Customer# are empty, and Country is defined but PriceType is empty. Due this API method returns shopping items available for a price type, always PriceType will be required if user doesn't define nether Rep# nor Customer#.
<i>INVALID_PARAMETERS_PROVIDED:</i> Occurs when Rep#, Customer#, Country and, PriceType are empty.
<i>TRANSACTION_DISPATCHED_EXCEPTION:</i> In case we get an error in the transaction, we will communicate that by this message.
<i>NO_DATA_FOUND:</i> This is not an error. Success output is set to 1. This message indicates that query was executed correctly but doesn't retrieve any shopping item.
<i>SUCCESS:</i> Means that API method retrieved shopping items correctly.
Other Notes: If IncludeTax is set enable, and items were retrieved successfully but TaxRate and PriceInclTax are NULL means this method was not able to calculate the tax rate with the given shipping information or price type</p>
GetInventory_Signup	For a given Rep#, PriceType (Retail, Wholesale, etc.), and Locale ID (default of 1), one can retrieve all Inventory Items available for signup.
GetInventory_Signup_AddtlOptions	For a given Rep#, PriceType (Retail, Wholesale, etc.), Locale ID (default of 1), and Country (USA, etc.), one can retrieve all the additional signup items available.
GetInventory_Signup_v2	For a given Rep#, PriceType (Retail, Wholesale, etc.), Locale ID (default of 1), and Country (USA, etc.), one can retrieve all Inventory Items available for signup.
GetInventory_Signup_v3	For a given Rep#, PriceType (Retail, Wholesale, etc.), Locale ID (default of 1), and Country (USA, etc.), one can retrieve all Inventory Items available for signup. Note: The only difference between V2 and V3 is the format of the items returned.
GetInventory_SingleItem	This function allows one to enter the context for a single item and retrieve that item. One can enter the product ID, Rep# or Customer#, PriceType (retail, wholesale, etc.), and the Locale ID (default 1) to retrieve the item. Note: Should a Price type not exists for that product ID for the current rank of the Rep or Customer's Rep, this function will not return the item as the system will not allow that item to be purchased for the given Rep/Customer.
GetInventory_SingleItem_v2	This function allows one to enter the context for a single item and retrieve that item. One can enter the product ID, Rep# or Customer#, PriceType (retail, wholesale, etc.), Locale ID (default 1), and the Country (USA,etc.) to retrieve the item. Note: Should a Price type not exists for that product ID for the current rank of the Rep or Customer's Rep, this function will not return the item as the system will not allow that item to be purchased for the given Rep/Customer.

Methods

Name	Description
GetInventory_SingleItem_v3	This function allows one to enter the context for a single item and retrieve that item. One can enter the product ID, Rep# or Customer#, PriceType (retail, wholesale, etc.), Locale ID (default 1), and the Country (USA, etc.) to retrieve the item. Note: Should a Price type not exist for that product ID for the current rank of the Rep or Customer's Rep, this function will not return the item as the system will not allow that item to be purchased for the given Rep/Customer. Also, the only difference between V2 and V3 is the format in which the data is returned.
GetLocales	This function will return the available locales. For most instances, only one locale [Default: 1] will exist.
GetLocalesbyShipCountry	This will return locale information based on the ShipCountry in the system
GetMiscFields	This method will return the misc fields defined for a specific Primary Table. PrimaryTable is the table which is being extended with MiscFields.
GetMiscFieldValue	This method will return the value of a misc field.
GetPayOutAdjustmentTypes	Returns a data set of the PayOut Adjustment types by Description.
GetPayoutMethods	This method will return the available payout methods within the system.
GetPersonalizations	For a given orderid/onlineorderid, orderdetailid/onlineorderdetailid, and classification (1=OnlineOrderID,2=OrderID), one can see all the personalizations related to that detail item.
GetRankTypes	This method will return the available rank types in the system.
GetRelationshipDetails	This method allows one to see the relationship items for a given orderdetailid/onlineorderdetailid and item number context.
GetRepByGuid	For a given GUID & IPAddress, this method will authenticate a user. Note: The IP Address validation is controlled by an internal setting in the clients' BackOffice so this can be turned on or off dependent upon the client's security requirements.
GetRepCodedUplineInfo	This method will return a table with Rep's Coded Upline Information, specifically it will return Coded Description and UplineRepDID related to it.
GetRepCustomers	For a given rep number, this method will return all customers who were sponsored for a particular representative.
GetRepInfo	This method will return information for a representative for its given Rep# or URL
GetRepInfo_V2	This method will return information for a representative for its given Rep# or URL
GetRepInfo_V3	This method will return information for a representative for its given Rep# or URL
GetRepPassword	This function allows one to retrieve the password for a given Rep# or Rep URL. Note: There are other functions that can be used to transact logins. This should only be used when only the password is required. (To verify the user again prior to modifying account settings...etc.)

Name	Description
GetRepPayoutMethodInfo	For a given RepDID, this method will return the payout method information for that representative.
GetRepPayoutMethodInfoV2	For a given RepDID, this method will return the payout method information for that representative.
GetRepPrefPlacementInfo	This method will return the current preferred placement for a representative.
GetRepTypes	This method will return the available rep types in the system.
GetRepUpline	<p>This method will retrieve the upline by placement information for a given rep # in a genealogy type.</p> <p>Input parameters:</p> <ul style="list-style-type: none"> RepDID: Rep # whose upline the client wishes to retrieve. GenealogyType: Identifier # of the Genealogy Type. Consult ByDesign support for knowing the your enabled Genealogy Types and their identifiers. Leves: Number of upline levels to return. Accepts NULL. NULL returns all upline levels. <p>Output Messages: This method will return a status message of the transaction. Besides, the output Success will return 1 or 0 if there was success or not, respectively.</p> <p><i>INVALID_CREDENTIALS:</i> Means that credentials are incorrect or invalid.</p> <p><i>INSUFFICIENT_USER_RIGHTS:</i> Means that credentials are correct but don't have the needed access rights to use this method.</p> <p><i>INVALID_REPDID_PROVIDED:</i> Means that provided Rep# was not found in the system.</p> <p><i>INVALID_GENEALOGYTYPE:</i> Occurs when GenealogyType has an invalid value.</p> <p><i>REPDID_IS_REQUIRED:</i> Occurs when Rep# is empty.</p> <p><i>TRANSACTION_DISPATCHED_EXCEPTION:</i> In case we get an error in the transaction, we will communicate that by this message.</p> <p><i>NO_UPLINE_FOUND:</i> This is not an error. Success output is set to 1. This message indicates that query was executed correctly but doesn't retrieve any upline.</p> <p><i>SUCCESS:</i> Means that API method retrieved upline info correctly.</p> <p>Other Notes: Records are returned in ascending order.</p>
LoginCheck_Customer	This method can be used to authenticate a customer using the customer's user name and password.
LoginCheck_Rep	This method can be used to authenticate a representative using the representative's user name (RepDID or EmailAddress) and password.
MoveCustomerToNewRep	This method allows one to move a customer from one rep to another. Please do not use this method unless one has a clear understanding of the possible consequences with the clients bonus concerning volume totals. It is strongly recommended to call ByDesign concerning the effect moving a customer has on the orders related to that customer and the related volume.
MoveCustomerToNewRep_V2	This method allows one to move a customer from one rep to another. Please do not use this method unless one has a clear understanding of the possible consequences with the clients bonus concerning volume totals. It is strongly recommended to call ByDesign concerning the effect moving a customer has on the orders related to that customer and the related volume.

Methods

Name	Description
OnlineOrder_AddItem	This method allows one to add an item to an online order. Since this method is called millions of times a day, only an integer is returned. This can make it tricky to figure out why certain items may not be ending up in the cart. The #1 reason that a item isn't added to a cart is because a PriceType doesn't exist for the Rep's/Customer's Rank/Type/etc. If one can't add an item that is believed to be able to be purchased, it is best suggested to call support which can help one ascertain as to why it is not able to be purchased.
OnlineOrder_AddItem_V2	This method allows one to add an item to an online order. Since this method is called millions of times a day, only an integer is returned. This can make it tricky to figure out why certain items may not be ending up in the cart. The #1 reason that a item isn't added to a cart is because a PriceType doesn't exist for the Rep's/Customer's Rank/Type/etc. If one can't add an item that is believed to be able to be purchased, it is best suggested to call support which can help one ascertain as to why it is not able to be purchased. This v2 validates the value entered to each parameter, returns success or fail result and the reason for failure.
OnlineOrder_AddItemByPriceType	This method is the same as OnlineOrder_AddItem except that one may specify the Price Text (retail, etc.)
OnlineOrder_AddMultipleItems	This method works the same as OnlineOrder_AddItem except that one may add multiple items at once.
OnlineOrder_Autoship_AddItem	This method allows one to add an AutoShip item to an online order. Just as with adding a regular item to an online order, the price type for AutoShip must exist in order for the item to be added.
OnlineOrder_Autoship_AddItem_V2	This method allows one to add an AutoShip item just like OnlineOrder_Autoship_AddItem except that one may specify the next date of shipment.
OnlineOrder_Autoship_AddItem_V3	This method works exactly like OnlineOrder_Autoship_AddItem_V2 except that one may also specify a particular shipping method to be used for the AutoShip Orders to be generated.
OnlineOrder_Autoship_ClearItem	This method allows one to clear a particular AutoShip item given the Online Orders AutoShip Detail ID associated to the item.
OnlineOrder_Autoship_ClearItems	This method will clear all AutoShip items associated to a particular online order id.
OnlineOrder_Autoship_GetItems	This method will return the list of AutoShip items associated with a given online order id.
OnlineOrder_Autoship_SetDate	If the date of next shipment wasn't defined for an item added to an online order, one can specify the shipment date using this method for a given online order id, date of shipment, and period day.
OnlineOrder_ClearItem	This method will clear a detail item from the Online Order specified.
OnlineOrder_ClearItems	This method will clear all items from an Online Order specified
OnlineOrder_DeleteDraftOrder	When using master orders, this allows one to delete a saved/draft order associated to a master order id.
OnlineOrder_GetDraftOrders_Master	When using master orders, this will return all saved/drafted master orders for a particular rep number.

Name	Description
OnlineOrder_GetItems	This will return the list of items that have been added to an online order id. This is how one can retrieve volume and other prices (compare/etc.)
OnlineOrder_GetItems_v2	This is the same as OnlineOrder_GetItems except that the response is in a DataSet.
OnlineOrder_GetShipMethods	This method will return the list of available shipping methods for a given State, Country, Weight, and POBOX. However, it is strongly suggested to use the second version of this method along with an Online Order ID as it will be easier and allow for fewer errors between systems.
OnlineOrder_GetShipMethods_v2	This method will return the allowable shipping methods for a specified online order. Note: Because different shipping methods will be available depending upon setup and territory. One should always call this method to return the shipping methods for a specified online order as even the total weight of an online order can change which shipping methods are available.
OnlineOrder_GetShipMethods_v3	<p>This method will return the allowable shipping methods for a specified online order. Note: Because different shipping methods will be available depending upon setup and territory. One should always call this method to return the shipping methods for a specified online order as even the total weight of an online order can change which shipping methods are available. In addition to previous versions, this retrieves the tax rate and tax included shipping price of the online order for the found shipping methods. This is useful for those companies that manage Simple Extended Tax Engine for handling VAT tax calculations.</p> <p>Other Inputs: LocaleID (1 being default) and IncludeTax (specify whether PricelncITax and TaxRate output parameters should be calculated, if IncludeTax is set to False, PricelncITax and TaxRate will be null).</p> <p>Output Messages: This method will return a status message of the transaction. Besides, the output Success will return 1 or 0 if there was success or not, respectively</p> <ul style="list-style-type: none"> <i>INVALID_CREDENTIALS:</i> Means that credentials are incorrect or invalid <i>INVALID_ONLINEORDERID:</i> Means that provided OnlineOrder# was not found in the system <i>NO_SHIPCOUNTRY_FOUND:</i> Means that user set IncludeTax enable and provided OnlineOrder# does not have an allocated ship country yet. For calculating shipping tax is mandatory to set at least a shipping country. <i>TRANSACTION_DISPATCHED_EXCEPTION:</i> In case we get an error in the transaction, we will communicate that by this message. <i>NO_DATA_FOUND:</i> This is not an error. Success output is set to 1. This message indicates that query was executed correctly but doesn't retrieve any shipping method. <i>SUCCESS:</i> Means that API method retrieved shipping methods correctly. <p>Other Notes: If IncludeTax is set enable, and records were retrieved successfully but TaxRate and PricelncITax are NULL means this method was not able to calculate the shipping tax rate for the found ship methods.</p>
OnlineOrder_GetSubOrders_Master	When using master orders, this will return all associated online orders for a master order id.
OnlineOrder_GetTotals	This method will return the list of totals for a given Online Order ID.
OnlineOrder_GetTotals_Master	This method will return the list of totals for a given master order id.

Methods

Name	Description
OnlineOrder_GetWeight	This method will return the total weight for the online order. Note: Some companies keep weight in different units other than ounces. It is suggested to check with the client for whom one is integrating as to what unit the weight is recorded in.
OnlineOrder_SetShippingOverride	If using a custom or override shipping method, one can use this method to note that the order is having the shipping method overridden as well as how much the shipping will cost.
OnlineOrder_SetShippingOverride_V2	If using a custom or override shipping method, one can use this method to note that the order is having the shipping method overridden as well as how much the shipping will cost.
OnlineOrder_SubmitOrder_Master	This method will attempt to submit a master order. A dataset is returned with the information concerning the success or failure of the submission of each associated order.
OnlineOrder_UpdateCreditAmount	If credit is available and will be used, this method can be used to update the amount of credit being applied to a given online order id.
OnlineOrder_UpdateCreditAmount_Master	If using master orders and credit is available and being used, this method can be used to define the amount of credit being applied to the master order id.
OnlineOrder_UpdateCustomerID	This method allows one to update the associated customer for a given online order id.
OnlineOrder_UpdateItem	This method allows one to update the quantity of a particular item for a given online order detail id
OnlineOrder_UpdateShipMethod	One can use this method to update the shipping method for a given Online Order ID.
OnlineOrder_UpdateShipMethod_GetTotals	This is a version of OnlineOrder_UpdateShipMethod extended to return new order totals.
PartySearchCompletion_GetPartyDescriptions	This executes a custom procedure which will search for particular parties based on the search string and return the party descriptions. This must be setup prior to calling. Please contact the account manager for further details.
PartySearchCompletion_GetPartyGuests	This executes a custom procedure which will search for particular parties based on the search string and return the party guests. This must be setup prior to calling. Please contact the account manager for further details.
PartySearchCompletion_GetPartyHostesses	This executes a custom procedure which will search for particular parties based on the search string and return the party hostesses. This must be setup prior to calling. Please contact the account manager for further details.
PartySearchCompletion_GetPartyIds	This executes a custom procedure which will search for particular parties based on the search string and return the party ids. This must be setup prior to calling. Please contact the account manager for further details.
Payment_ACH	This method allows one to submit an ACH payment for a given online order id and ACH payment information.

Name	Description
Payment_ACH_International	This allows a user to input values that would be expected on an international ACH payment. Not all values need to be used depending on the international setup. If a routing number is left blank, the value '000000000' will be used. This is what most banks expect in each particular output file if no routing number is used.
Payment_BankDeposit	This method allows one to enter a bank payment for a given online order id.
Payment_Cash	This method allows one to define a cash payment for a given online order id.
Payment_CheckDraft	This method allows one to submit a check draft payment for a given online order id and check draft information.
Payment_CreditCard	This method allows one to add a payment for a given online order id. Note: If testing is true, the payment will be added, but no transaction will be made with the processor. As long as the card passes the MOD2 test, the payment will transact successfully.
Payment_CreditCard_Transaction_Info	Allows entry of credit card information for a credit card transaction that has already been completed.
Payment_CreditCard_v2	This method allows one to submit a credit card payment for a given online order id and credit card information. Note: TestMode submits the payment only to be saved, no transaction with the payment processor is made. As long as the card # passes the credit card validation, the payment will submit correctly.
Payment_CreditCard_v2_Master	This method allows one to submit a credit card payment for a given master order id and credit card information. Note: In test mode, no transaction is made with the credit card processor. As long as the card is valid, the payment will submit successfully.
Payment_Custom	This method allows one to make a custom payment for a given online order id. This method should only be used when instructed by ByDesign as one will need a custom PaymentType string in order to transact the payment correctly.
Payment_DebitCard	Allows for payments by Debit Card through API
Payment_Realtime_ECheck	This executes realtime ECheck processing using the primary echeck account as defined in back office.
Payment_Tokenized	This method allows a recurring payment processing for Tokenized Payments.
Payment_TokenizedRequest_Adyen	This method will return the parameters needed to build the redirection form for Adyen hosted payment pages. For using this method, a tokenized payment account using Adyen as tokenized payment processor is required to be configured. If the TokenizedPaymentAccountID input parameter is NOT sent, this method will use the entered online order # for assigning the correct tokenized payment account based on the online order territory. Contact ByDesign Support for the correct payment details to use based on the tokenized processor configured in Freedom.

Methods

Name	Description
Payment_TokenizedRequest_Cyber source	This method will return the parameters needed to build the redirection form for CyberSource Secure Acceptance Web/Mobile. For using this method, a tokenized payment account using Cybersource as tokenized payment processor is required to be configured. If the TokenizedPaymentAccountID input parameter is NOT sent, this method will use the entered online order # for assigning the correct tokenized payment account based on the online order territory. Contact ByDesign Support for the correct payment details to use based on the tokenized processor configured in Freedom.
Payment_TokenizedStore	This method allows adding a tokenized payment to an online order. Unlike Payment_Tokenized method, this one only stores the payment information into the online order without processing a new recurring payment from Freedom to the tokenized processor. Use this method when you generated a payment using a tokenized processor in your own shopping cart and you want to store the payment authorization to the online order. For using this method you will need to configure a tokenized payment account. If the TokenizedPaymentAccountID input parameter is NOT set, this method will use the entered online order # for assigning the correct tokenized payment account based on the online order territory. Contact ByDesign Support to know the correct payment details to use based on the tokenized processor configured in Freedom.
Payment_TokenizedVerifyResponse _Adyen	This method will verify the integrity of the information being returned, as a result of a payment request/result of Adyen Hosted Payment Pages. If OnlineAPI:Payment_TokenizedRequest method is used to generate the redirection parameter needed to connect to Adyen Hosted Payment Pages, a payment result from Adyen is received. This method is used to verify these Payment Result parameters when the shopper returns to their original site. Freedom will use the HMAC algorithm along with the HMAC secret key to calculate the correct signature of the input parameters and will compare the result with MerchantSig input parameter. If those values match, this method will return a success response. If a mismatch is detected in these values, this method will return a HMAC_VALIDATION_FAILED message. If the TokenizedPaymentAccountID input parameter is NOT set, this method will use the entered online order # for assigning the correct tokenized payment account based on the Online Order Territory.

Name	Description
Payment_TokenizedVerifyResponse_Adyen_V2	<p>This method will verify the integrity of the information being returned, as a result of a payment request/result of Adyen Hosted Payment Pages. In this version Freedom will use the HMAC-256 algorithm (Payment_TokenizedVerifyResponse_Adyen method uses HMAC-SHA1) along with the HMAC secret key to calculate the correct signature of the SignatureString input parameter and will compare the result with MerchantSig input parameter. If those values match, this method will return a success response. If a mismatch is detected in these values, this method will return a HMAC_VALIDATION_FAILED message. If the TokenizedPaymentAccountID input parameter is NOT set, this method will use the entered online order # for assigning the correct tokenized payment account based on the Online Order Territory.
MerchantSignatureString parameter must follow Adyen's specification which is:
- Remove the following keys, as they are not used in the signature: a) sig b) merchantSig c) Any keys whose name starts with ignore. (dot included).
- Concatenate the key names, first; then, the key values.
- Use a colon (":") to delimit key names and key values.
- Escape embedded "\" characters as "\\\"", and embedded ":" as "\:".
</p>
Payment_TokenizedVerifyResponse_Cybersource	<p>This method will verify the integrity of the information being returned, as a result of a payment request/result of Cybersource hosted payment pages. If OnlineAPI:Payment_TokenizedRequest_Cybersource method is used to generate the redirection parameter needed to connect to Cybersource hosted payment pages, a payment result from Cybersource is received. This method is used to verify these Payment Result parameters when the shopper returns to their original site. Freedom will use the HMAC algorithm along with the Secret key to calculate the correct signature of the input parameters and will compare the result with Signature input parameter. If those values match, this method will return a success response. If a mismatch is detected in these values, this method will return a HMAC_VALIDATION_FAILED message. If the TokenizedPaymentAccountID input parameter is NOT set, this method will use the entered online order # for assigning the correct tokenized payment account based on the Online Order Territory.</p>
ProcessGiftCard	<p>For a given Online Order ID, one can transact a gift card payment using the GiftCardTransactionRequest request object.</p>
SeamlessExtranetLoginCustomer	<p>For a given CustomerID and IPAddress, this method will return a GUID to be used to allow for a seamless authentication between multiple systems. This guid can be used in Freedom's Extranet via the login page to allow a seamless login. Simply use this guid in the query string in the link (like /Shopping/cartPassThru.asp?guid={GUID}) to log the representative in seamlessly.</p>
SeamlessExtranetLoginRep	<p>For a given RepDID and IPAddress, this method will return a GUID to be used to allow for a seamless authentication between multiple systems. This guid can be used in Freedom's Extranet via the login page to allow a seamless login. Simply use this guid in the query string in the link (like /login.aspx?Guid={GUID}) to log the representative in seamlessly.</p>
SendCustomerPasswordReset	<p>This function allows one to send a reset password email to a customer.</p>
SetCoApplicant	<p>This method allows one to setup a co-applicant for an online signup (new rep). The information specified is then applied to the online signup record given with the co-applicant information.</p>

Methods

Name	Description
SetCustomerType	Sets a customer to the specified type. For a list of types, please use the webmethod GetCustomerTypes.
SetMiscFieldValue	This method will return the value of a misc field.
SetSignupPlacement	This method allows one to specify a particular placement for a new online signup (new rep). One can specify the rep number and the BCposition. Depending on the Genealogy of the client one is using, this can values such as 'L' or 'R' or '1','2','3','4' etc. One may need to contact ByDesign in order to find which BCPosition values are accepted for the client one is programming for.
TranscardSignup	Updates a Reps payout profile with the given TransCard information
UpdateAttributes	To post a static, non-critical note without any category or type selections in the Freedom Back office profile page of a rep or customer
UpdateCustomerInfo	This method allows one to update a customer's information. Note: Only the properties which are instantiated will be updated.
UpdateCustomerInfo_v2	A version of UpdateCustomerInfo() that also accepts the PreferredCulture.
UpdateCustomerInfoWithShipping	This method allows one to update a customer's information while also updating the default shipping information as well.
UpdateCustomerPassword	Use this API for storing the new password set by a customer. In order to validate the customer request of updating his password we will request the Customer # and the PasswordResetKey recently generated by the customer.
UpdateCustomPayoutMethodDetails ForRepDID	This method allows one to update the information for a custom payout method. See the method GetCustomPayoutMethodDetailsForRepDID in order to retrieve the detail specifications for a particular payout method ID.
UpdateOnlineCustomer	For a given OnlineCustomerID, this method will update online customer information. Only populated input fields will be updated.
UpdateOnlineOrderAddress	This method allows one to update the addresses associated with an online order.
UpdateOnlineOrderAddressByProfile	This method allows one to update an online order's address for a given shipping profile id. Note: One can retrieve the shipping profiles using the method GetShippingProfiles from within the Extranet API.
UpdateOnlineSignup	For a given OnlineSignupID, this method will update online signup information. Only populated input fields will be updated.
UpdatePassword	This method can be used to update a customer or representative password. The ID parameter can be used as the ID of the customer or rep, and the type (0=Rep,1=Customer) can be used to identify the context of the ID. A result of -1 indictes that a password does not meet the minimum requirements.
UpdateRepInfo	This function allows one to update a Rep's information. Note: One doesn't always need to include all properties, only the properties instantiated will be updated.
UpdateRepInfo_v2	This function allows one to update a Rep's information. Note: One doesn't always need to include all properties, only the properties instantiated will be updated.

Name	Description
UpdateRepPayoutMethodInfo	This method allows one to update a representative's payout method information. Note: One should use UpdateRepPayoutMethodInfoV2.
UpdateRepPayoutMethodInfoV2	This method allows one to update a representative's payout method information. Note: It is usually best to contact the client or ByDesign concerning what payout method type ID should be used as that can change according to the representative's territory in certain client's situations.
UpdateRepPrefPlacement	This method will allows representative's preferred placement to be updated. Note: The placement position context can change depending upon the genealogy type of the client. It is suggested to contact ByDesign concerning the correct placement type to use and how it correlates to the placement during enrollment.
UpgradeCustomer	This method will be used to upgrade the customer to a rep, and will tranfer all the customer AutoShip Profiles to rep profile, and update rep notes
ValidateCCNumber	This method will validate a given number against various methods to make sure it matches a legitimate credit card number format.
ValidateEmail	This method will validate whether a given string is an email or not.
ValidatePartyID	For a given numerical ID, this will return whether or not a valid open party exists with that ID. If a party for the given ID exists, a short detail of information concerning the party will be returned.
ValidateRoutingNumber	This function will validate a routing number (from a banking account) to make sure it mactches ABA standards.
VerifyCustomerNumber	This method will validate a given customer number to make sure it is in the system.
VerifyRepNumber	This method will validate a given rep number to make sure it exists in the system as well as active.
Version	This method will return the current version of the Online API.
ZipLookup	This method allows one to see the accessible cities, states, and counties for a given zip code. This is best used by allowing a user to enter the zip code and then giving drop-down options for city, state, and county.
ZipLookup_v2	This method allows one to see the accessible cities, states, and counties for a given zip code. This is best used by allowing a user to enter the zip code and then giving drop-down options for city, state, and county. Note: The only different between ZipLookup and ZipLookup_V2 is the format in which the data is returned.
ZipLookup_v3	This method allows one to see the accessible cities, states, and counties for a given zip code and country. This is best used by allowing a user to enter the zip code and then giving drop-down options for city, state, and county. Note: The only different between ZipLookup_V2 and ZipLookup_V3 is the ability to specify the Country parameter.

Method: AddCredit

Description

This method Adds/Deletes a PaymentCredit for a give RepID/CustomerID

Input (Literal)

The input of this method is the argument AddCredit having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:creditInput	tns:AddCreditInput

Output (Literal)

The output of this method is the argument AddCreditResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:AddCreditResult	tns:GenericResponse

Method: AddPersonalization

Description

For a given order detail ID, this method will add a personalization text to the detail item. By passing the detail ID, the classification type (1=OnlineOrderDetailID,2=OrderDetailID), the personalization string, and the sequence for which to show the personalizations in, the system will add the personalization to the detail item within the order.

Input (Literal)

The input of this method is the argument AddPersonalization having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:DetailID	s:int
tns:Classification	tns:OrderType
tns:Personalization	s:string
tns:Sequence	s:int

Output (Literal)

The output of this method is the argument AddPersonalizationResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:AddPersonalizationResult	tns:GenericResponse

Method: AddRelationshipOrderDetails

Description

Allows one to group a particular item into a inventory relationship group. Note: This can be done for either an order or online order. One should only pass one detail id, the other may stay as zero

Input (Literal)

The input of this method is the argument AddRelationshipOrderDetails having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderDetailID	s:int
tns:OnlineOrderDetailID	s:int
tns:Relationships	tns:RelationshipInformation

Output (Literal)

The output of this method is the argument AddRelationshipOrderDetailsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:AddRelationshipOrderDetailsResult	tns:RelationshipInformation

Method: AssociateOnlineOrderToMaster

Description

When using master orders, this will allow tying an online order id to the parent master order id.

Input (Literal)

The input of this method is the argument AssociateOnlineOrderToMaster having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:MasterOrderID	s:int
tns:OnlineOrderID	s:int
tns:AssociationType	tns:AssociationType

Output (Literal)

The output of this method is the argument AssociateOnlineOrderToMasterResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:AssociateOnlineOrderToMasterResult	s:int

Method: AssociateOrderToParty

Description

For a given order, this method will associate the order with a given party ID.

Input (Literal)

The input of this method is the argument AssociateOrderToParty having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int
tns:PartyID	s:int

Output (Literal)

The output of this method is the argument AssociateOrderToPartyResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:AssociateOrderToPartyResult	tns:GenericResponse

Method: CheckEmail

Description

This method will validate that a given email doesn't already exist in the system. A type of 0,1, or 2 can be added to specify which accounts to check in the system (0=Reps,1=Customers,2=Both). The result will return 0 should no account have that email or the amount of accounts which have the matching email.

Input (Literal)

The input of this method is the argument CheckEmail having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:Email	s:string
tns:Type	s:int
tns:ExcludeRepNumber	s:string
tns:ExcludeCustomerNumber	s:string

Output (Literal)

The output of this method is the argument CheckEmailResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:CheckEmailResult	s:int

Method: CheckRepSSN

Description

This method will validate that a given SSN doesn't already exist in the system. A rep can be added to exclude from the check should that be the rep for whose SSN is being verified.

Input (Literal)

The input of this method is the argument CheckRepSSN having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:SSN	s:string
tns:ExcludeRepNumber	s:string

Output (Literal)

The output of this method is the argument CheckRepSSNResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:CheckRepSSNResult	s:int

Method: CheckRepURL

Description

This method will validate that a given URL doesn't already exist in the system. A rep can be added to exclude from the check should that be the rep for whose URL is being verified.

Input (Literal)

The input of this method is the argument CheckRepURL having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:URL	s:string
tns:ExcludeRepNumber	s:string

Output (Literal)

The output of this method is the argument CheckRepURLResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:CheckRepURLResult	s:int

Method: CreateBackOfficeProfileNote

Description

To post a static, non-critical note without any category or type selections in the Freedom Back office profile page of a rep or customer

Input (Literal)

The input of this method is the argument CreateBackOfficeProfileNote having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:ProfileNote	tns:ProfileNote

Output (Literal)

The output of this method is the argument CreateBackOfficeProfileNoteResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:CreateBackOfficeProfileNoteResult	tns:GenericResponse

Method: CreateCustomer

Description

Once all items related to custom creation are completed, one can use this method to finalized the customer creation process. Note: For most of our clients, one can call this immediately after calling CreateOnlineCustomer.

Input (Literal)

The input of this method is the argument CreateCustomer having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineCustomerID	s:int
tns:ReferCustomerDID	s:string

Output (Literal)

The output of this method is the argument CreateCustomerResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:CreateCustomerResult	s:string

Method: CreateCustomerPasswordResetKey

Description

Use this API for generating a new password reset key for a given customer. This can be used in case the client uses their own AutoResponder system.

Input (Literal)

The input of this method is the argument CreateCustomerPasswordResetKey having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:Request	tns:CreateCustomerPasswordResetKeyResquest

Output (Literal)

The output of this method is the argument CreateCustomerPasswordResetKeyResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:CreateCustomerPasswordResetKeyResult	tns:CreateCustomerPasswordResetKeyResponse

Method: CreateManualPayoutAdjustment

Description

Allows the uploading of PayOut Adjustments through API.

Input (Literal)

The input of this method is the argument CreateManualPayoutAdjustment having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:Request	tns:CreateManualPayoutAdjustmentResquest

Output (Literal)

The output of this method is the argument CreateManualPayoutAdjustmentResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:CreateManualPayoutAdjustmentResult	tns:CreateManualPayoutAdjustmentResponse

Method: CreateMasterOrder

Description

A master order is an order which holds other orders. This is like creating a party order without actually holding a party. Once a master order is created, one can assign other orders into the master order. For further information on Master Orders, it is suggested to contact ByDesign.

Input (Literal)

The input of this method is the argument CreateMasterOrder having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials

Output (Literal)

The output of this method is the argument CreateMasterOrderResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:CreateMasterOrderResult	s:int

Method: CreateOnlineCustomer

Description

This method allows one to create a temporary customer. In most instances, the returned Online Customer ID can be instantly used to create a permanent customer (see CreateCustomer). However, for some companies, a beginning order is sometimes created upon the customer creation. This can be done much like a rep signup process with an initial order creation.

Input (Literal)

The input of this method is the argument CreateOnlineCustomer having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineCustomerRecord	tns:OnlineCustomerRecord
tns:ReferCustomerDID	s:string

Output (Literal)

The output of this method is the argument CreateOnlineCustomerResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:CreateOnlineCustomerResult	s:int

Method: CreateOnlineOrder

Description

This method is the starting block of the order creation process. This will essentially create a temporary order that allows one to add items for calculating total cost, shipping, and etc. One will need to create a temporary order prior to persisting the order. In order to create a finished order, create an online order, enter and add items and then use the CreateOrder method to finish the order.

Input (Literal)

The input of this method is the argument CreateOnlineOrder having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderRecord	tns:OnlineOrderRecord

Output (Literal)

The output of this method is the argument CreateOnlineOrderResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:CreateOnlineOrderResult	s:int

Method: CreateOnlineOrder_V2

Description

This method is the starting block of the order creation process. This will essentially create a temporary order that allows one to add items for calculating total cost, shipping, and etc. One will need to create a temporary order prior to persisting the order. In order to create a finished order, create an online order, enter and add items and then use the CreateOrder method. This v2 not only validates the value entered to each parameters and return success or fail result but also show the reason for failure.

Input (Literal)

The input of this method is the argument CreateOnlineOrder_V2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderRecord	tns:OnlineOrderRecord

Output (Literal)

The output of this method is the argument CreateOnlineOrder_V2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns>CreateOnlineOrder_V2Result	tns>CreateOnlineOrderV2Response

Method: CreateOnlineSignup

Description

This method is step #1 in creating a representative. Essentially, an online signup is a temporary record that holds a potential representatives information. One can enter the below information for a potential representative and create a signup order to go along with it. There are other methods that one can use in order to finish creating a representative such as CreateRep, but it is strongly suggested to look through most methods in this webservice prior to attempting to create a representative.

Input (Literal)

The input of this method is the argument CreateOnlineSignup having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineSignupRecord	tns:OnlineSignupRecord

Output (Literal)

The output of this method is the argument CreateOnlineSignupResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:CreateOnlineSignupResult	s:int

Method: CreateOnlineSignup_v2

Description

This method is step #1 in creating a representative. Essentially, an online signup is a temporary record that holds a potential representatives information. One can enter the below information for a potential representative and create a signup order to go along with it. There are other methods that one can use in order to finish creating a representative such as CreateRep, but it is strongly suggested to look through most methods in this webservice prior to attempting to create a representative. Note: V2 allows for a different set of beginning parameters for the signup. A result of -4 means the password does not meet the minimum requirements.

Input (Literal)

The input of this method is the argument CreateOnlineSignup_v2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineSignupRecordv2	tns:OnlineSignupRecord_v2

Output (Literal)

The output of this method is the argument CreateOnlineSignup_v2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:CreateOnlineSignup_v2Result	s:int

Method: CreateOrder

Description

This method can be used to finalize order creation. In most instances, only the online order id is needed except for signup when the online signup id can be used to associated the order with the rep creation.

Input (Literal)

The input of this method is the argument CreateOrder having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int
tns:OnlineSignupID	s:int
tns:OnlineCustomerID	s:int

Output (Literal)

The output of this method is the argument CreateOrderResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:CreateOrderResult	tns:NewOrderReturn

Method: CreateOrder_v2

Description

This method can be used to finalize order creation. In most instances, only the online order id is needed except for signup when the online signup id can be used to associated the order with the rep creation. This method support create orders without payment attached.

Input (Literal)

The input of this method is the argument CreateOrder_v2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int
tns:OnlineSignupID	s:int
tns:OnlineCustomerID	s:int
tns:PaymentRequired	s:boolean

Output (Literal)

The output of this method is the argument CreateOrder_v2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:CreateOrder_v2Result	tns:NewOrderReturn

Method: CreateRep

Description

Once a online signup is created and all items related to the signup are completed, one can submit the online signup id to this method in order to create the finalized representative. This method will return -1 for an invalid creation, or the actual RepDID of the finalized representative.

Input (Literal)

The input of this method is the argument CreateRep having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineSignupID	s:int

Output (Literal)

The output of this method is the argument CreateRepResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:CreateRepResult	s:string

Method: CreateRep_V2

Description

The purpose of the new version of this API is to provide the ability to provide the user with a success/fail message and to install more useful and consumable error handling.

Input (Literal)

The input of this method is the argument CreateRep_V2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineSignupID	s:int

Output (Literal)

The output of this method is the argument CreateRep_V2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:CreateRep_V2Result	tns:CreateRepResult

Method: GenerateAR

Description

This method will manually generate autoresponders dependent upon the type. Depending upon the client's setting, some of these are sent automatically during signup, order creation, and etc.. One will need to check with the client prior to calling this after each signup/order placement/etc. as that may end up with multiple autoresponders being generated.

Input (Literal)

The input of this method is the argument GenerateAR having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:ARType	tns:ARTypes
tns:LocaleID	s:int
tns:Subject	s:string

Output (Literal)

The output of this method is the argument GenerateARResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GenerateARResult	tns:GenericResponse

Method: GetAvailableCredits

Description

This method will return the available credits for a given Rep# or Customer#.

Input (Literal)

The input of this method is the argument GetAvailableCredits having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:CustomerNumber	s:string

Output (Literal)

The output of this method is the argument GetAvailableCreditsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetAvailableCreditsResult	tns:GetAvailableCreditsResponse

Method: GetCountries

Description

This method will return the available countries. This can be used when running international shopping carts as it is possible to have different items available for each country, and Country must be used as defined by this function.

Input (Literal)

The input of this method is the argument GetCountries having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials

Output (Literal)

The output of this method is the argument GetCountriesResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetCountriesResult	tns:ArrayOfCountryReturn

Method: GetCountryStates

Description

This will return the available states for one country or all states stored by country. Optional Inputs: Country are optional, if you don't provide a Country, complete list of states and country will be returned.

INVALID_CREDENTIALS: Means that credentials are incorrect or invalid. COUNTRY_NOT_FOUND: Means that provided Country was not found in the system or no Country States are setup.

TRANSACTION_DISPATCHED_EXCEPTION: In case we get an error in the transaction, we will communicate that by this message. SUCCESS: Means that API method retrieved country states correctly.

Input (Literal)

The input of this method is the argument GetCountryStates having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:Country	s:string

Output (Literal)

The output of this method is the argument GetCountryStatesResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetCountryStatesResult	tns:GetCountryStatesReturn

Method: GetCreditTypes

Description

Returns the available credit types that are not system generated

Input (Literal)

The input of this method is the argument GetCreditTypes having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials

Output (Literal)

The output of this method is the argument GetCreditTypesResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetCreditTypesResult	tns:GetCreditTypeReturn

Method: GetCurrencyTypes

Description

This will return all currency types in the system

Input (Literal)

The input of this method is the argument GetCurrencyTypes having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials

Output (Literal)

The output of this method is the argument GetCurrencyTypesResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetCurrencyTypesResult	tns:CurrencyTypes

Method: GetCustomerByGuid

Description

This method can be used to authenticate a customer for a given GUID and RepDID. This is normally done when using a link to go from one part of a website to another (separate domains). By giving the authentication information, this method will return whether or not the authentication info is valid and for which customer/rep it is valid.

Input (Literal)

The input of this method is the argument GetCustomerByGuid having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GUID	s:string
tns:RepDID	s:string
tns:Credentials	tns:Credentials
tns:IPAddress	s:string

Output (Literal)

The output of this method is the argument GetCustomerByGuidResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetCustomerByGuidResult	tns:GetCustomerByGuidResponse

Method: GetCustomerInfo

Description

This function allows one to retrieve a customer's info for their given Customer #.

Input (Literal)

The input of this method is the argument GetCustomerInfo having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:CustomerID	s:string

Output (Literal)

The output of this method is the argument GetCustomerInfoResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetCustomerInfoResult	tns:CustomerInfo

Method: GetCustomerInfo_v2

Description

GetCustomerInfo() with the addition of the PreferredCulture in the response.

Input (Literal)

The input of this method is the argument GetCustomerInfo_v2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:CustomerID	s:string

Output (Literal)

The output of this method is the argument GetCustomerInfo_v2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetCustomerInfo_v2Result	tns:CustomerInfo_v2

Method: GetCustomerInfo_v3

Description

GetCustomerInfo() with the addition of the PreferredCulture and ReferCustomer and CustomersReferred in the response.

Input (Literal)

The input of this method is the argument GetCustomerInfo_v3 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:CustomerID	s:string

Output (Literal)

The output of this method is the argument GetCustomerInfo_v3Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetCustomerInfo_v3Result	tns:CustomerInfo_v3

Method: GetCustomerInfoWithShipping

Description

This function allows one to retrieve the customer information with both the billing and shipping information.

Input (Literal)

The input of this method is the argument GetCustomerInfoWithShipping having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:CustomerID	s:string

Output (Literal)

The output of this method is the argument GetCustomerInfoWithShippingResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetCustomerInfoWithShippingResult	tns:CustomerInfoWithShipping

Method: GetCustomerInfoWithShipping_v2

Description

GetCustomerInfoWithShipping() with the addition of the PreferredCulture in the response.

Input (Literal)

The input of this method is the argument GetCustomerInfoWithShipping_v2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:CustomerID	s:string

Output (Literal)

The output of this method is the argument GetCustomerInfoWithShipping_v2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetCustomerInfoWithShipping_v2Result	tns:CustomerInfoWithShipping_v2

Method: GetCustomerInfoWithShipping_v3

Description

GetCustomerInfoWithShipping() with the addition of the PreferredCulture and ReferCustomer and CustomersReferred in the response.

Input (Literal)

The input of this method is the argument GetCustomerInfoWithShipping_v3 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:CustomerID	s:string

Output (Literal)

The output of this method is the argument GetCustomerInfoWithShipping_v3Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetCustomerInfoWithShipping_v3Result	tns:CustomerInfoWithShipping_v3

Method: GetCustomerInfoWithShipping_v4

Description

GetCustomerInfoWithShipping() with the addition of the PreferredCulture and ReferCustomer and CustomersReferred in the response.

Input (Literal)

The input of this method is the argument GetCustomerInfoWithShipping_v4 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:CustomerID	s:string

Output (Literal)

The output of this method is the argument GetCustomerInfoWithShipping_v4Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetCustomerInfoWithShipping_v4Result	tns:CustomerInfoWithShipping_v4

Method: GetCustomerLookup

Description

To search customers

Input (Literal)

The input of this method is the argument GetCustomerLookup having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:customerInput	tns:CustomerInput

Output (Literal)

The output of this method is the argument GetCustomerLookupResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetCustomerLookupResult	tns:CustomerReturn

Method: GetCustomerStatusTypes

Description

This method will return the available customer types within the system.

Input (Literal)

The input of this method is the argument GetCustomerStatusTypes having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials

Output (Literal)

The output of this method is the argument GetCustomerStatusTypesResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetCustomerStatusTypesResult	tns:ArrayOfCustStatusTypesReturn

Method: GetCustomerTypes

Description

This method will return the available customer types within the system.

Input (Literal)

The input of this method is the argument GetCustomerTypes having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials

Output (Literal)

The output of this method is the argument GetCustomerTypesResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetCustomerTypesResult	tns:ArrayOfTypesReturn

Method: GetCustomPayoutMethodDetailsForRepDID

Description

This method allows one to pull the custom detail information for a payout method that was defined from the backoffice. Since the format of the payout method can change from selections within the Freedom BackOffice. This method and the related update method are completely dynamic. One can use this method without passing a RepDID to see the format of the detail items needed for the payout method, or pass the payout method ID and the RepDID to return the format and the current values for the passed RepDID.

Input (Literal)

The input of this method is the argument GetCustomPayoutMethodDetailsForRepDID having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:PayoutMethodID	s:int
tns:RepDID	s:string

Output (Literal)

The output of this method is the argument GetCustomPayoutMethodDetailsForRepDIDResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetCustomPayoutMethodDetailsForRepDIDResult	tns:GetCustomPayoutMethodDetailsForRepDIDResponse

Method: GetGiftCardAccounts

Description

If a client is using gift cards, this method will return a list of gift card accounts currently setup.

Input (Literal)

The input of this method is the argument GetGiftCardAccounts having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials

Output (Literal)

The output of this method is the argument GetGiftCardAccountsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetGiftCardAccountsResult	tns:ArrayOfGiftCardAccount

Method: GetGiftCardFields

Description

For a given gift card account, this method will return the fields related to the gift card setup.

Input (Literal)

The input of this method is the argument GetGiftCardFields having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:GiftCardAccountID	s:int

Output (Literal)

The output of this method is the argument GetGiftCardFieldsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetGiftCardFieldsResult	tns:ArrayOfGiftCardField

Method: GetInventory_ByCategory

Description

For a given Rep# or Customer#, PriceType (Retail, wholesale, etc.), Locale ID (default of 1), Category, and Country (USA, etc.) one can search for an Inventory Item. The Category used can be either the CategoryID or the category description

Input (Literal)

The input of this method is the argument GetInventory_ByCategory having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:CustomerNumber	s:string
tns:PriceType	s:string
tns:LocaleID	s:int
tns:Category	s:string
tns:Country	s:string

Output (Literal)

The output of this method is the argument GetInventory_ByCategoryResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetInventory_ByCategoryResult	tns:GetInventoryResponse_v3

Method: GetInventory_ProductSearch

Description

For a given Rep# or Customer#, PriceType (Retail, wholesale, etc.), and Locale ID (default of 1), one can search for an Inventory Item for a given search term and/or a price range.

Input (Literal)

The input of this method is the argument GetInventory_ProductSearch having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:CustomerNumber	s:string
tns:PriceType	s:string
tns:LocaleID	s:int
tns:SearchTerm	s:string
tns:MinPrice	s:double
tns:MaxPrice	s:double

Output (Literal)

The output of this method is the argument GetInventory_ProductSearchResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetInventory_ProductSearchResult	tns:ArrayOfGetInventoryReturn

Method: GetInventory_ProductSearch_v2

Description

For a given Rep# or Customer#, PriceType (Retail, wholesale, etc.), Locale ID (default of 1), and Country (USA, etc.) one can search for an Inventory Item for a given search term and/or a price range.

Input (Literal)

The input of this method is the argument GetInventory_ProductSearch_v2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:CustomerNumber	s:string
tns:PriceType	s:string
tns:LocaleID	s:int
tns:SearchTerm	s:string
tns:MinPrice	s:double
tns:MaxPrice	s:double
tns:Country	s:string

Output (Literal)

The output of this method is the argument GetInventory_ProductSearch_v2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetInventory_ProductSearch_v2Result	tns:ArrayOfGetInventoryReturn_v2

Method: GetInventory_ProductSearch_v3

Description

For a given Rep# or Customer#, PriceType (Retail, wholesale, etc.), Locale ID (default of 1), and Country (USA, etc.) one can search for an Inventory Item for a given search term and/or a price range. Note: The only difference between V2 and V3 is the format in which the data is returned.

Input (Literal)

The input of this method is the argument GetInventory_ProductSearch_v3 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:CustomerNumber	s:string
tns:PriceType	s:string
tns:LocaleID	s:int
tns:SearchTerm	s:string
tns:MinPrice	s:double
tns:MaxPrice	s:double
tns:Country	s:string

Output (Literal)

The output of this method is the argument GetInventory_ProductSearch_v3Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetInventory_ProductSearch_v3Result	tns:GetInventoryResponse_v3

Method: GetInventory_Shopping

Description

For a given Rep# or Customer#, PriceType (wholesale, retail, etc.), and Locale ID (1 being default), one can retrieve all the shopping items available. Note: One can also specify whether AutoShip items should be returned or not.

Input (Literal)

The input of this method is the argument GetInventory_Shopping having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:CustomerNumber	s:string
tns:Autoship	s:int
tns:PriceType	s:string
tns:LocaleID	s:int

Output (Literal)

The output of this method is the argument GetInventory_ShoppingResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetInventory_ShoppingResult	tns:ArrayOfGetInventoryReturn

Method: GetInventory_Shopping_v2

Description

For a given Rep# or Customer#, PriceType (wholesale, retail, etc.), Locale ID (1 being default), and Country (USA, etc.), one can retrieve all the shopping items available. Note: One can also specify whether AutoShip items should be returned or not.

Input (Literal)

The input of this method is the argument GetInventory_Shopping_v2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:CustomerNumber	s:string
tns:Autoship	s:int
tns:PriceType	s:string
tns:LocaleID	s:int
tns:Country	s:string

Output (Literal)

The output of this method is the argument GetInventory_Shopping_v2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetInventory_Shopping_v2Result	tns:ArrayOfGetInventoryReturn_v2

Method: GetInventory_Shopping_v3

Description

For a given Rep# or Customer#, PriceType (wholesale, retail, etc.), Locale ID (1 being default), and Country (USA, etc.), one can retrieve all the shopping items available. Note: One can also specify whether AutoShip items should be returned or not; also, the only difference between V2 and V3 is the format in which the data is returned.

Input (Literal)

The input of this method is the argument GetInventory_Shopping_v3 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:CustomerNumber	s:string
tns:Autoship	s:int
tns:PriceType	s:string
tns:LocaleID	s:int
tns:Country	s:string

Output (Literal)

The output of this method is the argument GetInventory_Shopping_v3Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetInventory_Shopping_v3Result	tns:GetInventoryResponse_v3

Method: GetInventory_Shopping_v4

Description

This method retrieves all the shopping items available for a given Rep# or Customer#, PriceType (wholesale, retail, etc.), and Country, but, in addition to previous versions, this retrieves the tax rate and tax included price of the items. Also, you can only define Rep# or Customer# and leave PriceType and Country empty in order to use the shipping information and rank type of the given Rep# or Customer# (Use this option if the company uses a Tax Engine that needs further information than just the Country for calculating taxes). Besides you can only define PriceType and Country and don't provide any Rep# or Customer#.

Optional Inputs: State, Country, City, PostalCode and ShipGeoCode are optional, they can be useful in case that the Tax Engine needs them and any Rep# or Customer# was provided.

Additional Required Inputs: LocaleID (1 being default), AutoShip (specify whether AutoShip items should be returned) and IncludeTax (specify whether PriceInclTax and TaxRate output parameters should be calculated, if IncludeTax is set to False, PriceInclTax and TaxRate will be null).

Output Messages: This method will return a status message of the transaction. Besides, the output Success will return 1 or 0 if there was success or not, respectively

- INVALID_CREDENTIALS:* Means that credentials are incorrect or invalid
- INVALID_COUNTRY:* Means that provided Country was not found in the system
- INVALID_PRICETYPE:* Means that provided price type was not found in the system
- INVALID_REPNUMBER:* Means that provided Rep# was not found in the system
- INVALID_CUSTOMERNUMBER:* Means that provided Customer# was not found in the system
- COUNTRY_IS_REQUIRED:* Occurs when Rep# and Customer# are empty, and PriceType is defined but Country is empty. Due this API method returns tax information of shopping items, always Country is required if Rep# or Customer# are not provided.
- PRICETYPE_IS_REQUIRED:* Occurs when Rep# and Customer# are empty, and Country is defined but PriceType is empty. Due this API method returns shopping items available for a price type, always PriceType will be required if user doesn't define neither Rep# nor Customer#.
- INVALID_PARAMETERS_PROVIDED:* Occurs when Rep#, Customer#, Country and, PriceType are empty.
- TRANSACTION_DISPATCHED_EXCEPTION:* In case we get an error in the transaction, we will communicate that by this message.
- NO_DATA_FOUND:* This is not an error. Success output is set to 1. This message indicates that query was executed correctly but doesn't retrieve any shopping item.
- SUCCESS:* Means that API method retrieved shopping items correctly.

Other Notes: If IncludeTax is set enable, and items were retrieved successfully but TaxRate and PriceInclTax are NULL means this method was not able to calculate the tax rate with the given shipping information or price type

Input (Literal)

The input of this method is the argument GetInventory_Shopping_v4 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:CustomerNumber	s:string
tns:Autoship	s:int
tns:PriceType	s:string
tns:LocaleID	s:int
tns:Country	s:string
tns:State	s:string
tns:County	s:string
tns:City	s:string

Element	Type
tns:PostalCode	s:string
tns:ShipGeoCode	s:string
tns:IncludeTax	s:boolean

Output (Literal)

The output of this method is the argument GetInventory_Shopping_v4Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetInventory_Shopping_v4Result	tns:GetInventoryResponse_v4

Method: GetInventory_Shopping_v5

Description

This method retrieves all the shopping items available for a given Rep# or Customer#, PriceType (wholesale, retail, etc.), Country, also this retrieves the tax rate and tax included price of the items. But, in addition to previous versions, this method now pass Warehouse Information and 'On Hand' amounts for each warehouse returned. **Optional Inputs:** State, County, City, PostalCode and ShipGeoCode are optional, they can be useful in case that the Tax Engine needs them and any Rep# or Customer# was provided. **Additional Required Inputs:** LocaleID (1 being default), AutoShip (specify whether AutoShip items should be returned) and IncludeTax (specify whether PriceInclTax and TaxRate output parameters should be calculated, if IncludeTax is set to False, PriceInclTax and TaxRate will be null). **Output Messages:** This method will return a status message of the transaction. Besides, the output Success will return 1 or 0 if there was success or not, respectively
INVALID_CREDENTIALS: Means that credentials are incorrect or invalid
INVALID_COUNTRY: Means that provided Country was not found in the system
INVALID_PRICETYPE: Means that provided price type was not found in the system
INVALID_REPNUMBER: Means that provided Rep# was not found in the system
INVALID_CUSTOMERNUMBER: Means that provided Customer# was not found in the system
COUNTRY_IS_REQUIRED: Occurs when Rep# and Customer# are empty, and PriceType is defined but Country is empty. Due this API method returns tax information of shopping items, always Country is required if Rep# or Customer# are not provided.
PRICETYPE_IS_REQUIRED: Occurs when Rep# and Customer# are empty, and Country is defined but PriceType is empty. Due this API method returns shopping items available for a price type, always PriceType will be required if user doesn't define neither Rep# nor Customer#.
INVALID_PARAMETERS_PROVIDED: Occurs when Rep#, Customer#, Country and, PriceType are empty.
TRANSACTION_DISPATCHED_EXCEPTION: In case we get an error in the transaction, we will communicate that by this message.
NO_DATA_FOUND: This is not an error. Success output is set to 1. This message indicates that query was executed correctly but doesn't retrieve any shopping item.
SUCCESS: Means that API method retrieved shopping items correctly. **Other Notes:** If IncludeTax is set enable, and items were retrieved successfully but TaxRate and PriceInclTax are NULL means this method was not able to calculate the tax rate with the given shipping information or price type

Input (Literal)

The input of this method is the argument GetInventory_Shopping_v5 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:CustomerNumber	s:string
tns:Autoship	s:int
tns:PriceType	s:string
tns:LocaleID	s:int
tns:Country	s:string
tns:State	s:string
tns:County	s:string
tns:City	s:string
tns:PostalCode	s:string
tns:ShipGeoCode	s:string

Element	Type
tns:IncludeTax	s:boolean

Output (Literal)

The output of this method is the argument GetInventory_Shopping_v5Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetInventory_Shopping_v5Result	tns:GetInventoryResponse_v5

Method: GetInventory_Signup

Description

For a given Rep#, PriceType (Retail, Wholesale, etc.), and Locale ID (default of 1), one can retrieve all Inventory Items available for signup.

Input (Literal)

The input of this method is the argument GetInventory_Signup having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:SponsorRepNumber	s:string
tns:PriceType	s:string
tns:LocaleID	s:int

Output (Literal)

The output of this method is the argument GetInventory_SignupResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetInventory_SignupResult	tns:ArrayOfGetInventoryReturn

Method: GetInventory_Signup_AddtlOptions

Description

For a given Rep#, PriceType (Retail, Wholesale, etc.), Locale ID (default of 1), and Country (USA, etc.), one can retrieve all the additional signup items available.

Input (Literal)

The input of this method is the argument GetInventory_Signup_AddtlOptions having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:SponsorRepNumber	s:string
tns:PriceType	s:string
tns:LocaleID	s:int
tns:Country	s:string

Output (Literal)

The output of this method is the argument GetInventory_Signup_AddtlOptionsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetInventory_Signup_AddtlOptionsResult	tns:GetInventoryResponse_v3

Method: GetInventory_Signup_v2

Description

For a given Rep#, PriceType (Retail, Wholesale, etc.), Locale ID (default of 1), and Country (USA, etc.), one can retrieve all Inventory Items available for signup.

Input (Literal)

The input of this method is the argument GetInventory_Signup_v2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:SponsorRepNumber	s:string
tns:PriceType	s:string
tns:LocaleID	s:int
tns:Country	s:string

Output (Literal)

The output of this method is the argument GetInventory_Signup_v2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetInventory_Signup_v2Result	tns:ArrayOfGetInventoryReturn_v2

Method: GetInventory_Signup_v3

Description

For a given Rep#, PriceType (Retail, Wholesale, etc.), Locale ID (default of 1), and Country (USA, etc.), one can retrieve all Inventory Items available for signup. Note: The only difference between V2 and V3 is the format of the items returned.

Input (Literal)

The input of this method is the argument GetInventory_Signup_v3 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:SponsorRepNumber	s:string
tns:PriceType	s:string
tns:LocaleID	s:int
tns:Country	s:string

Output (Literal)

The output of this method is the argument GetInventory_Signup_v3Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetInventory_Signup_v3Result	tns:GetInventoryResponse_v3

Method: GetInventory_SingleItem

Description

This function allows one to enter the context for a single item and retrieve that item. One can enter the product ID, Rep# or Customer#, PriceType (retail, wholesale, etc.), and the Locale ID (default 1) to retrieve the item. Note: Should a Price type not exist for that product ID for the current rank of the Rep or Customer's Rep, this function will not return the item as the system will not allow that item to be purchased for the given Rep/Customer.

Input (Literal)

The input of this method is the argument GetInventory_SingleItem having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:CustomerNumber	s:string
tns:ProductID	s:string
tns:PriceType	s:string
tns:LocaleID	s:int

Output (Literal)

The output of this method is the argument GetInventory_SingleItemResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetInventory_SingleItemResult	tns:ArrayOfGetInventoryReturn

Method: GetInventory_SingleItem_v2

Description

This function allows one to enter the context for a single item and retrieve that item. One can enter the product ID, Rep# or Customer#, PriceType (retail, wholesale, etc.), Locale ID (default 1), and the Country (USA,etc.) to retrieve the item. Note: Should a Price type not exists for that product ID for the current rank of the Rep or Customer's Rep, this function will not return the item as the system will not allow that item to be purchased for the given Rep/Customer.

Input (Literal)

The input of this method is the argument GetInventory_SingleItem_v2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:CustomerNumber	s:string
tns:ProductID	s:string
tns:PriceType	s:string
tns:LocaleID	s:int
tns:Country	s:string

Output (Literal)

The output of this method is the argument GetInventory_SingleItem_v2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetInventory_SingleItem_v2Result	tns:ArrayOfGetInventoryReturn_v2

Method: GetInventory_SingleItem_v3

Description

This function allows one to enter the context for a single item and retrieve that item. One can enter the product ID, Rep# or Customer#, PriceType (retail, wholesale, etc.), Locale ID (default 1), and the Country (USA,etc.) to retrieve the item. Note: Should a Price type not exists for that product ID for the current rank of the Rep or Customer's Rep, this function will not return the item as the system will not allow that item to be purchased for the given Rep/Customer. Also, the only difference between V2 and V3 is the format in which the data is returned.

Input (Literal)

The input of this method is the argument GetInventory_SingleItem_v3 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:CustomerNumber	s:string
tns:ProductID	s:string
tns:PriceType	s:string
tns:LocaleID	s:int
tns:Country	s:string

Output (Literal)

The output of this method is the argument GetInventory_SingleItem_v3Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetInventory_SingleItem_v3Result	tns:GetInventoryResponse_v3

Method: GetLocales

Description

This function will return the available locales. For most instances, only one locale [Default:1] will exist.

Input (Literal)

The input of this method is the argument GetLocales having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials

Output (Literal)

The output of this method is the argument GetLocalesResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetLocalesResult	tns:ArrayOfLocaleReturn

Method: GetLocalesbyShipCountry

Description

This will return locale information based on the ShipCountry in the system

Input (Literal)

The input of this method is the argument GetLocalesbyShipCountry having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:ShipCountry	s:string

Output (Literal)

The output of this method is the argument GetLocalesbyShipCountryResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetLocalesbyShipCountryResult	tns:LocalesByCountry

Method: GetMiscFields

Description

This method will return the misc fields defined for a specific Primary Table. PrimaryTable is the table which is being extended with MiscFields.

Input (Literal)

The input of this method is the argument GetMiscFields having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:primaryTableName	s:string

Output (Literal)

The output of this method is the argument GetMiscFieldsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetMiscFieldsResult	tns:ArrayOfMiscFieldsReturn

Method: GetMiscFieldValue

Description

This method will return the value of a misc field.

Input (Literal)

The input of this method is the argument GetMiscFieldValue having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:miscFieldID	s:int
tns:entityID	s:int

Output (Literal)

The output of this method is the argument GetMiscFieldValueResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetMiscFieldValueResult	tns:MiscFieldValue

Method: GetPayOutAdjustmentTypes

Description

Returns a data set of the PayOut Adjustment types by Description.

Input (Literal)

The input of this method is the argument GetPayOutAdjustmentTypes having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials

Output (Literal)

The output of this method is the argument GetPayOutAdjustmentTypesResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetPayOutAdjustmentTypesResult	tns:GetPayOutAdjustmentTypesResponse

Method: GetPayoutMethods

Description

This method will return the available payout methods within the system.

Input (Literal)

The input of this method is the argument GetPayoutMethods having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials

Output (Literal)

The output of this method is the argument GetPayoutMethodsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetPayoutMethodsResult	tns:ArrayOfPayoutMethods

Method: GetPersonalizations

Description

For a given orderid/onlineorderid, orderdetailid/onlineorderdetailid, and classification (1=OnlineOrderID,2=OrderID), one can see all the personalizations related to that detail item.

Input (Literal)

The input of this method is the argument GetPersonalizations having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int
tns:DetailID	s:int
tns:Classification	tns:OrderType

Output (Literal)

The output of this method is the argument GetPersonalizationsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetPersonalizationsResult	tns:GetPersonalizationResponse

Method: GetRankTypes

Description

This method will return the available rank types in the system.

Input (Literal)

The input of this method is the argument GetRankTypes having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials

Output (Literal)

The output of this method is the argument GetRankTypesResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetRankTypesResult	tns:RankTypesReturn

Method: GetRelationshipDetails

Description

This method allows one to see the relationship items for a given orderdetailid/onlineorderdetailid and item number context.

Input (Literal)

The input of this method is the argument GetRelationshipDetails having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:ItemNumber	s:string
tns:OrderDetailID	s:int
tns:OnlineOrderDetailID	s:int
tns:Country	s:string

Output (Literal)

The output of this method is the argument GetRelationshipDetailsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetRelationshipDetailsResult	tns:RelationshipInformation

Method: GetRepByGuid

Description

For a given GUID & IPAddress, this method will authenticate a user. Note: The IP Address validation is controlled by an internal setting in the clients' BackOffice so this can be turned on or off dependent upon the client's security requirements.

Input (Literal)

The input of this method is the argument GetRepByGuid having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GUID	s:string
tns:Credentials	tns:Credentials
tns:IPAddress	s:string

Output (Literal)

The output of this method is the argument GetRepByGuidResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetRepByGuidResult	tns:GetRepByGuidResponse

Method: GetRepCodedUplineInfo

Description

This method will return a table with Rep's Coded Upline Information, specifically it will return Coded Description and UplineRepDID related to it.

Input (Literal)

The input of this method is the argument GetRepCodedUplineInfo having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:repNumber	s:string

Output (Literal)

The output of this method is the argument GetRepCodedUplineInfoResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetRepCodedUplineInfoResult	tns:GetRepCodedUplineInfoResponse

Method: GetRepCustomers

Description

For a given rep number, this method will return all customers who were sponsored for a particular representative.

Input (Literal)

The input of this method is the argument GetRepCustomers having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string

Output (Literal)

The output of this method is the argument GetRepCustomersResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetRepCustomersResult	tns:ArrayOfRepCustomersResponse

Method: GetReplInfo

Description

This method will return information for a representative for its given Rep# or URL

Input (Literal)

The input of this method is the argument GetReplInfo having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumberOrURL	s:string

Output (Literal)

The output of this method is the argument GetReplInfoResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetReplInfoResult	tns:GetReplInfoResponse

Method: GetRepInfo_V2

Description

This method will return information for a representative for its given Rep# or URL

Input (Literal)

The input of this method is the argument GetRepInfo_V2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumberOrURL	s:string

Output (Literal)

The output of this method is the argument GetRepInfo_V2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetRepInfo_V2Result	tns:GetRepInfoResponse_V2

Method: GetRepInfo_V3

Description

This method will return information for a representative for its given Rep# or URL

Input (Literal)

The input of this method is the argument GetRepInfo_V3 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumberOrURL	s:string

Output (Literal)

The output of this method is the argument GetRepInfo_V3Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetRepInfo_V3Result	tns:GetRepInfoResponse_V3

Method: GetRepPassword

Description

This function allows one to retrieve the password for a given Rep# or Rep URL. Note: There are other functions that can be used to transact logins. This should only be used when only the password is required. (To verify the user again prior to modifying account settings...etc.)

Input (Literal)

The input of this method is the argument GetRepPassword having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumberOrURL	s:string

Output (Literal)

The output of this method is the argument GetRepPasswordResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetRepPasswordResult	tns:GetRepPasswordResponse

Method: GetRepPayoutMethodInfo

Description

For a given RepDID, this method will return the payout method information for that representative.

Input (Literal)

The input of this method is the argument GetRepPayoutMethodInfo having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepDID	s:string

Output (Literal)

The output of this method is the argument GetRepPayoutMethodInfoResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetRepPayoutMethodInfoResult	tns:GetRepPayoutMethodInfoResponse

Method: GetRepPayoutMethodInfoV2

Description

For a given RepDID, this method will return the payout method information for that representative.

Input (Literal)

The input of this method is the argument GetRepPayoutMethodInfoV2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepDID	s:string

Output (Literal)

The output of this method is the argument GetRepPayoutMethodInfoV2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetRepPayoutMethodInfoV2Result	tns:GetRepPayoutMethodInfoResponseV2

Method: GetRepPrefPlacementInfo

Description

This method will return the current preferred placement for a representative.

Input (Literal)

The input of this method is the argument GetRepPrefPlacementInfo having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepDID	s:string
tns:BCDID	s:string

Output (Literal)

The output of this method is the argument GetRepPrefPlacementInfoResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetRepPrefPlacementInfoResult	tns:GetRepPrefPlacementResponse

Method: GetRepTypes

Description

This method will return the available rep types in the system.

Input (Literal)

The input of this method is the argument GetRepTypes having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials

Output (Literal)

The output of this method is the argument GetRepTypesResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetRepTypesResult	tns:ArrayOfTypesReturn

Method: GetRepUpline

Description

This method will retrieve the upline by placement information for a given rep # in a genealogy type.

Input parameters:

- RepDID: Rep # whose upline the client wishes to retrieve.
- GenealogyType: Identifier # of the Genealogy Type. Consult ByDesign support for knowing the your enabled Genealogy Types and their identifiers.
- Leves: Number of upline levels to return. Accepts NULL. NULL returns all upline levels.

Output Messages: This method will return a status message of the transaction. Besides, the output Success will return 1 or 0 if there was success or not, respectively.

- INVALID_CREDENTIALS:* Means that credentials are incorrect or invalid.
- INSUFFICIENT_USER_RIGHTS:* Means that credentials are correct but don't have the needed access rights to use this method.
- INVALID_REPDID_PROVIDED:* Means that provided Rep# was not found in the system.
- INVALID_GENEALOGYTYPE:* Occurs when GenealogyType has an invalid value.
- REPDID_IS_REQUIRED:* Occurs when Rep# is empty.
- TRANSACTION_DISPATCHED_EXCEPTION:* In case we get an error in the transaction, we will communicate that by this message.
- NO_UPLINE_FOUND:* This is not an error. Success output is set to 1. This message indicates that query was executed correctly but doesn't retrieve any upline.
- SUCCESS:* Means that API method retrieved upline info correctly.

Other Notes: Records are returned in ascending order.

Input (Literal)

The input of this method is the argument GetRepUpline having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepDID	s:string
tns:GenealogyType	s:int
tns:Levels	s:int

Output (Literal)

The output of this method is the argument GetRepUplineResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetRepUplineResult	tns:GetRepUplineReturn

Method: LoginCheck_Customer

Description

This method can be used to authenticate a customer using the customer's user name and password.

Input (Literal)

The input of this method is the argument LoginCheck_Customer having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:Username	s:string
tns>Password	s:string

Output (Literal)

The output of this method is the argument LoginCheck_CustomerResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns>LoginCheck_CustomerResult	tns>LoginReturn_Customer

Method: LoginCheck_Rep

Description

This method can be used to authenticate a representative using the representative's user name (RepDID or EmailAddress) and password.

Input (Literal)

The input of this method is the argument LoginCheck_Rep having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:Username	s:string
tns:Password	s:string

Output (Literal)

The output of this method is the argument LoginCheck_RepResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:LoginCheck_RepResult	tns:LoginReturn_Rep

Method: MoveCustomerToNewRep

Description

This method allows one to move a customer from one rep to another. Please do not use this method unless one has a clear understanding of the possible consequences with the clients bonus concerning volume totals. It is strongly recommended to call ByDesign concerning the effect moving a customer has on the orders related to that customer and the related volume.

Input (Literal)

The input of this method is the argument MoveCustomerToNewRep having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:CustomerID	s:int
tns:RepID	s:string

Output (Literal)

The output of this method is the argument MoveCustomerToNewRepResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:MoveCustomerToNewRepResult	tns:GenericResponse

Method: MoveCustomerToNewRep_V2

Description

This method allows one to move a customer from one rep to another. Please do not use this method unless one has a clear understanding of the possible consequences with the clients bonus concerning volume totals. It is strongly recommended to call ByDesign concerning the effect moving a customer has on the orders related to that customer and the related volume.

Input (Literal)

The input of this method is the argument MoveCustomerToNewRep_V2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:CustomerID	s:string
tns:RepID	s:string

Output (Literal)

The output of this method is the argument MoveCustomerToNewRep_V2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:MoveCustomerToNewRep_V2Result	tns:GenericResponse

Method: `OnlineOrder_AddItem`

Description

This method allows one to add an item to an online order. Since this method is called millions of times a day, only an integer is returned. This can make it tricky to figure out why certain items may not be ending up in the cart. The #1 reason that a item isn't added to a cart is because a `PriceType` doesn't exist for the `Rep's/Customer's Rank/Type/etc.` If one can't add an item that is believed to be able to be purchased, it is best suggested to call support which can help one ascertain as to why it is not able to be purchased.

Input (Literal)

The input of this method is the argument `OnlineOrder_AddItem` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:OnlineOrderID</code>	<code>s:int</code>
<code>tns:ProductID</code>	<code>s:string</code>
<code>tns:Quantity</code>	<code>s:int</code>

Output (Literal)

The output of this method is the argument `OnlineOrder_AddItemResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:OnlineOrder_AddItemResult</code>	<code>s:int</code>

Method: OnlineOrder_AddItem_V2

Description

This method allows one to add an item to an online order. Since this method is called millions of times a day, only an integer is returned. This can make it tricky to figure out why certain items may not be ending up in the cart. The #1 reason that a item isn't added to a cart is because a PriceType doesn't exist for the Rep's/Customer's Rank/Type/etc. If one can't add an item that is believed to be able to be purchased, it is best suggested to call support which can help one ascertain as to why it is not able to be purchased. This v2 validates the value entered to each parameter, returns success or fail result and the reason for failure.

Input (Literal)

The input of this method is the argument OnlineOrder_AddItem_V2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int
tns:ProductID	s:string
tns:Quantity	s:int

Output (Literal)

The output of this method is the argument OnlineOrder_AddItem_V2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:OnlineOrder_AddItem_V2Result	tns:OnlineOrderAddItemV2Response

Method: OnlineOrder_AddItemByPriceType

Description

This method is the same as OnlineOrder_AddItem except that one may specify the Price Text (retail, etc.)

Input (Literal)

The input of this method is the argument OnlineOrder_AddItemByPriceType having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int
tns:ProductID	s:string
tns:Quantity	s:int
tns:PriceType	s:string

Output (Literal)

The output of this method is the argument OnlineOrder_AddItemByPriceTypeResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:OnlineOrder_AddItemByPriceTypeResult	s:int

Method: OnlineOrder_AddMultipleItems

Description

This method works the same as OnlineOrder_AddItem except that one may add multiple items at once.

Input (Literal)

The input of this method is the argument OnlineOrder_AddMultipleItems having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int
tns:ProductName	tns:ArrayOfProductInfo

Output (Literal)

The output of this method is the argument OnlineOrder_AddMultipleItemsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:OnlineOrder_AddMultipleItemsResult	tns:OOAddMultipleOrderResponse

Method: `OnlineOrder_AutoShip_AddItem`

Description

This method allows one to add an AutoShip item to an online order. Just as with adding a regular item to an online order, the price type for AutoShip must exist in order for the item to be added.

Input (Literal)

The input of this method is the argument `OnlineOrder_AutoShip_AddItem` having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int
tns:ProductID	s:string
tns:Quantity	s:int

Output (Literal)

The output of this method is the argument `OnlineOrder_AutoShip_AddItemResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:OnlineOrder_AutoShip_AddItemResult	s:int

Method: OnlineOrder_AutoShip_AddItem_V2

Description

This method allows one to add an AutoShip item just like OnlineOrder_AutoShip_AddItem except that one may specify the next date of shipment.

Input (Literal)

The input of this method is the argument OnlineOrder_AutoShip_AddItem_V2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int
tns:ProductID	s:string
tns:Quantity	s:int
tns:DateNextShipment	s:string

Output (Literal)

The output of this method is the argument OnlineOrder_AutoShip_AddItem_V2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:OnlineOrder_AutoShip_AddItem_V2Result	tns:GetOnlineAutoShipResponse

Method: **OnlineOrder_Autoship_AddItem_V3**

Description

This method works exactly like OnlineOrder_Autoship_AddItem_V2 except that one may also specify a particular shipping method to be used for the AutoShip Orders to be generated.

Input (Literal)

The input of this method is the argument OnlineOrder_Autoship_AddItem_V3 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int
tns:ProductID	s:string
tns:Quantity	s:int
tns:DateNextShipment	s:string
tns:ShipMethodID	s:int

Output (Literal)

The output of this method is the argument OnlineOrder_Autoship_AddItem_V3Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:OnlineOrder_Autoship_AddItem_V3Result	tns:GetOnlineAutoShipResponse

Method: `OnlineOrder_Autoship_ClearItem`

Description

This method allows one to clear a particular AutoShip item given the Online Orders AutoShip Detail ID associated to the item.

Input (Literal)

The input of this method is the argument `OnlineOrder_Autoship_ClearItem` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:OnlineOrderID</code>	<code>s:int</code>
<code>tns:OnlineOrdersAutoshipID</code>	<code>s:int</code>

Output (Literal)

The output of this method is the argument `OnlineOrder_Autoship_ClearItemResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:OnlineOrder_Autoship_ClearItemResult</code>	<code>s:int</code>

Method: OnlineOrder_AutoShip_ClearItems

Description

This method will clear all AutoShip items associated to a particular online order id.

Input (Literal)

The input of this method is the argument OnlineOrder_AutoShip_ClearItems having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int

Output (Literal)

The output of this method is the argument OnlineOrder_AutoShip_ClearItemsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:OnlineOrder_AutoShip_ClearItemsResult	s:int

Method: OnlineOrder_AutoShip_GetItems

Description

This method will return the list of AutoShip items associated with a given online order id.

Input (Literal)

The input of this method is the argument OnlineOrder_AutoShip_GetItems having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int

Output (Literal)

The output of this method is the argument OnlineOrder_AutoShip_GetItemsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:OnlineOrder_AutoShip_GetItemsResult	tns:ArrayOfOrderAutoshipItems

Method: `OnlineOrder_Autoship_SetDate`

Description

If the date of next shipment wasn't defined for an item added to an online order, one can specify the shipment date using this method for a given online order id, date of shipment, and period day.

Input (Literal)

The input of this method is the argument `OnlineOrder_Autoship_SetDate` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:OnlineOrderID</code>	<code>s:int</code>
<code>tns:setDate</code>	<code>s:boolean</code>
<code>tns:PeriodDay</code>	<code>s:int</code>
<code>tns:DateNextRun</code>	<code>s:dateTime</code>

Output (Literal)

The output of this method is the argument `OnlineOrder_Autoship_SetDateResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:OnlineOrder_Autoship_SetDateResult</code>	<code>s:int</code>

Method: OnlineOrder_ClearItem

Description

This method will clear a detail item from the Online Order specified.

Input (Literal)

The input of this method is the argument OnlineOrder_ClearItem having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int
tns:OnlineOrderDetailID	s:int

Output (Literal)

The output of this method is the argument OnlineOrder_ClearItemResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:OnlineOrder_ClearItemResult	s:int

Method: `OnlineOrder_ClearItems`

Description

This method will clear all items from an Online Order specified

Input (Literal)

The input of this method is the argument `OnlineOrder_ClearItems` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:OnlineOrderID</code>	<code>s:int</code>

Output (Literal)

The output of this method is the argument `OnlineOrder_ClearItemsResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:OnlineOrder_ClearItemsResult</code>	<code>s:int</code>

Method: `OnlineOrder_DeleteDraftOrder`

Description

When using master orders, this allows one to delete a saved/draft order associated to a master order id.

Input (Literal)

The input of this method is the argument `OnlineOrder_DeleteDraftOrder` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:MasterOrderID</code>	<code>s:int</code>

Output (Literal)

The output of this method is the argument `OnlineOrder_DeleteDraftOrderResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:OnlineOrder_DeleteDraftOrderResult</code>	<code>tns:GenericResponse</code>

Method: `OnlineOrder_GetDraftOrders_Master`

Description

When using master orders, this will return all saved/drafted master orders for a particular rep number.

Input (Literal)

The input of this method is the argument `OnlineOrder_GetDraftOrders_Master` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:RepNumber</code>	<code>s:int</code>

Output (Literal)

The output of this method is the argument `OnlineOrder_GetDraftOrders_MasterResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:OnlineOrder_GetDraftOrders_MasterResult</code>	<code>tns:MasterOrdersResponse</code>

Method: OnlineOrder_GetItems

Description

This will return the list of items that have been added to an online order id. This is how one can retrieve volume and other prices (compare/etc.)

Input (Literal)

The input of this method is the argument OnlineOrder_GetItems having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int

Output (Literal)

The output of this method is the argument OnlineOrder_GetItemsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:OnlineOrder_GetItemsResult	tns:ArrayOfOrderItems

Method: OnlineOrder_GetItems_v2

Description

This is the same as OnlineOrder_GetItems except that the response is in a DataSet.

Input (Literal)

The input of this method is the argument OnlineOrder_GetItems_v2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int

Output (Literal)

The output of this method is the argument OnlineOrder_GetItems_v2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:OnlineOrder_GetItems_v2Result	tns:OnlineOrderGetItemsv2Response

Method: `OnlineOrder_GetShipMethods`

Description

This method will return the list of available shipping methods for a given State, Country, Weight, and POBOX. However, it is strongly suggested to use the second version of this method along with an Online Order ID as it will be easier and allow for fewer errors between systems.

Input (Literal)

The input of this method is the argument `OnlineOrder_GetShipMethods` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:ShipState</code>	<code>s:string</code>
<code>tns:ShipCountry</code>	<code>s:string</code>
<code>tns:Weight</code>	<code>s:double</code>
<code>tns:POBox</code>	<code>s:int</code>

Output (Literal)

The output of this method is the argument `OnlineOrder_GetShipMethodsResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:OnlineOrder_GetShipMethodsResult</code>	<code>tns:ArrayOfShipMethods</code>

Method: `OnlineOrder_GetShipMethods_v2`

Description

This method will return the allowable shipping methods for a specified online order. Note: Because different shipping methods will be available depending upon setup and territory. One should always call this method to return the shipping methods for a specified online order as even the total weight of an online order can change which shipping methods are available.

Input (Literal)

The input of this method is the argument `OnlineOrder_GetShipMethods_v2` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:OnlineOrderID</code>	<code>s:int</code>
<code>tns:LocaleID</code>	<code>s:int</code>

Output (Literal)

The output of this method is the argument `OnlineOrder_GetShipMethods_v2Response` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:OnlineOrder_GetShipMethods_v2Result</code>	<code>tns:ArrayOfShipMethods_v2</code>

Method: `OnlineOrder_GetShipMethods_v3`

Description

This method will return the allowable shipping methods for a specified online order. Note: Because different shipping methods will be available depending upon setup and territory. One should always call this method to return the shipping methods for a specified online order as even the total weight of an online order can change which shipping methods are available. In addition to previous versions, this retrieves the tax rate and tax included shipping price of the online order for the found shipping methods. This is useful for those companies that manage Simple Extended Tax Engine for handling VAT tax calculations.

Other Inputs:
 LocaleID (1 being default) and IncludeTax (specify whether PriceInclTax and TaxRate output parameters should be calculated, if IncludeTax is set to False, PriceInclTax and TaxRate will be null).

Output Messages:
 This method will return a status message of the transaction. Besides, the output Success will return 1 or 0 if there was success or not, respectively

- `INVALID_CREDENTIALS:` Means that credentials are incorrect or invalid
- `INVALID_ONLINEORDERID:` Means that provided OnlineOrder# was not found in the system
- `NO_SHIPCOUNTRY_FOUND:` Means that user set IncludeTax enable and provided OnlineOrder# does not have an allocated ship country yet. For calculating shipping tax is mandatory to set at least a shipping country.
- `TRANSACTION_DISPATCHED_EXCEPTION:` In case we get an error in the transaction, we will communicate that by this message.
- `NO_DATA_FOUND:` This is not an error. Success output is set to 1. This message indicates that query was executed correctly but doesn't retrieve any shipping method.
- `SUCCESS:` Means that API method retrieved shipping methods correctly.

Other Notes: If IncludeTax is set enable, and records were retrieved successfully but TaxRate and PriceInclTax are NULL means this method was not able to calculate the shipping tax rate for the found ship methods.

Input (Literal)

The input of this method is the argument `OnlineOrder_GetShipMethods_v3` having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int
tns:LocaleID	s:int
tns:IncludeTax	s:boolean

Output (Literal)

The output of this method is the argument `OnlineOrder_GetShipMethods_v3Response` having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:OnlineOrder_GetShipMethods_v3Result	tns:OnlineOrderGetShipMethodsResponse_v3

Method: `OnlineOrder_GetSubOrders_Master`

Description

When using master orders, this will return all associated online orders for a master order id.

Input (Literal)

The input of this method is the argument `OnlineOrder_GetSubOrders_Master` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:MasterOrderID</code>	<code>s:int</code>

Output (Literal)

The output of this method is the argument `OnlineOrder_GetSubOrders_MasterResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:OnlineOrder_GetSubOrders_MasterResult</code>	<code>tns:MasterOnlineOrders</code>

Method: `OnlineOrder_GetTotals`

Description

This method will return the list of totals for a given Online Order ID.

Input (Literal)

The input of this method is the argument `OnlineOrder_GetTotals` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:OnlineOrderID</code>	<code>s:int</code>

Output (Literal)

The output of this method is the argument `OnlineOrder_GetTotalsResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:OnlineOrder_GetTotalsResult</code>	<code>tns:OrderTotals</code>

Method: `OnlineOrder_GetTotals_Master`

Description

This method will return the list of totals for a given master order id.

Input (Literal)

The input of this method is the argument `OnlineOrder_GetTotals_Master` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:MasterOrderID</code>	<code>s:int</code>

Output (Literal)

The output of this method is the argument `OnlineOrder_GetTotals_MasterResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:OnlineOrder_GetTotals_MasterResult</code>	<code>tns:MasterOrderTotals</code>

Method: `OnlineOrder_GetWeight`

Description

This method will return the total weight for the online order. Note: Some companies keep weight in different units other than ounces. It is suggested to check with the client for whom one is integrating as to what unit the weight is recorded in.

Input (Literal)

The input of this method is the argument `OnlineOrder_GetWeight` having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int

Output (Literal)

The output of this method is the argument `OnlineOrder_GetWeightResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:OnlineOrder_GetWeightResult	s:double

Method: `OnlineOrder_SetShippingOverride`

Description

If using a custom or override shipping method, one can use this method to note that the order is having the shipping method overridden as well as how much the shipping will cost.

Input (Literal)

The input of this method is the argument `OnlineOrder_SetShippingOverride` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:OnlineOrderID</code>	<code>s:int</code>
<code>tns:OverrideShipping</code>	<code>s:int</code>
<code>tns:ShippingTotal</code>	<code>s:double</code>

Output (Literal)

The output of this method is the argument `OnlineOrder_SetShippingOverrideResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:OnlineOrder_SetShippingOverrideResult</code>	<code>tns:GenericResponseWithID</code>

Method: `OnlineOrder_SetShippingOverride_V2`

Description

If using a custom or override shipping method, one can use this method to note that the order is having the shipping method overridden as well as how much the shipping will cost.

Input (Literal)

The input of this method is the argument `OnlineOrder_SetShippingOverride_V2` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:OnlineOrderID</code>	<code>s:int</code>
<code>tns:OverrideShipping</code>	<code>s:int</code>
<code>tns:ShippingTotal</code>	<code>s:double</code>

Output (Literal)

The output of this method is the argument `OnlineOrder_SetShippingOverride_V2Response` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:OnlineOrder_SetShippingOverride_V2Result</code>	<code>tns:GenericResponseWithID</code>

Method: `OnlineOrder_SubmitOrder_Master`

Description

This method will attempt to submit a master order. A dataset is returned with the information concerning the success or failure of the submission of each associated order.

Input (Literal)

The input of this method is the argument `OnlineOrder_SubmitOrder_Master` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:MasterOrderID</code>	<code>s:int</code>

Output (Literal)

The output of this method is the argument `OnlineOrder_SubmitOrder_MasterResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:OnlineOrder_SubmitOrder_MasterResult</code>	<code>tns:MasterOrdersCreated</code>

Method: `OnlineOrder_UpdateCreditAmount`

Description

If credit is available and will be used, this method can be used to update the amount of credit being applied to a given online order id.

Input (Literal)

The input of this method is the argument `OnlineOrder_UpdateCreditAmount` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:OnlineOrderID</code>	<code>s:int</code>
<code>tns:CreditAmount</code>	<code>s:double</code>

Output (Literal)

The output of this method is the argument `OnlineOrder_UpdateCreditAmountResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:OnlineOrder_UpdateCreditAmountResult</code>	<code>s:int</code>

Method: OnlineOrder_UpdateCreditAmount_Master

Description

If using master orders and credit is available and being used, this method can be used to define the amount of credit being applied to the master order id.

Input (Literal)

The input of this method is the argument OnlineOrder_UpdateCreditAmount_Master having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:MasterOrderID	s:int
tns:CreditAmount	s:double

Output (Literal)

The output of this method is the argument OnlineOrder_UpdateCreditAmount_MasterResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:OnlineOrder_UpdateCreditAmount_MasterResult	s:int

Method: `OnlineOrder_UpdateCustomerID`

Description

This method allows one to update the associated customer for a given online order id.

Input (Literal)

The input of this method is the argument `OnlineOrder_UpdateCustomerID` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:OnlineOrderID</code>	<code>s:int</code>
<code>tns:CustomerID</code>	<code>s:int</code>

Output (Literal)

The output of this method is the argument `OnlineOrder_UpdateCustomerIDResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:OnlineOrder_UpdateCustomerIDResult</code>	<code>s:int</code>

Method: OnlineOrder_UpdateItem

Description

This method allows one to update the quantity of a particular item for a given online order detail id

Input (Literal)

The input of this method is the argument OnlineOrder_UpdateItem having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderDetailID	s:int
tns:Quantity	s:int

Output (Literal)

The output of this method is the argument OnlineOrder_UpdateItemResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:OnlineOrder_UpdateItemResult	s:int

Method: OnlineOrder_UpdateShipMethod

Description

One can use this method to update the shipping method for a given Online Order ID.

Input (Literal)

The input of this method is the argument OnlineOrder_UpdateShipMethod having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int
tns:ShipMethodID	s:int

Output (Literal)

The output of this method is the argument OnlineOrder_UpdateShipMethodResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:OnlineOrder_UpdateShipMethodResult	s:int

Method: **OnlineOrder_UpdateShipMethod_GetTotals**

Description

This is a version of OnlineOrder_UpdateShipMethod extended to return new order totals.

Input (Literal)

The input of this method is the argument OnlineOrder_UpdateShipMethod_GetTotals having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int
tns:ShipMethodID	s:int

Output (Literal)

The output of this method is the argument OnlineOrder_UpdateShipMethod_GetTotalsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:OnlineOrder_UpdateShipMethod_GetTotalsResult	tns:OrderTotals

Method: PartySearchCompletion_GetPartyDescriptions

Description

This executes a custom procedure which will search for particular parties based on the search string and return the party descriptions. This must be setup prior to calling. Please contact the account manager for further details.

Input (Literal)

The input of this method is the argument PartySearchCompletion_GetPartyDescriptions having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:prefixText	s:string
tns:count	s:int

Output (Literal)

The output of this method is the argument PartySearchCompletion_GetPartyDescriptionsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:PartySearchCompletion_GetPartyDescriptionsResult	tns:ArrayOfString

Method: PartySearchCompletion_GetPartyGuests

Description

This executes a custom procedure which will search for particular parties based on the search string and return the party guests. This must be setup prior to calling. Please contact the account manager for further details.

Input (Literal)

The input of this method is the argument PartySearchCompletion_GetPartyGuests having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:prefixText	s:string
tns:count	s:int

Output (Literal)

The output of this method is the argument PartySearchCompletion_GetPartyGuestsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:PartySearchCompletion_GetPartyGuestsResult	tns:ArrayOfString

Method: PartySearchCompletion_GetPartyHostess

Description

This executes a custom procedure which will search for particular parties based on the search string and return the party hostesses. This must be setup prior to calling. Please contact the account manager for further details.

Input (Literal)

The input of this method is the argument PartySearchCompletion_GetPartyHostess having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:prefixText	s:string
tns:count	s:int

Output (Literal)

The output of this method is the argument PartySearchCompletion_GetPartyHostessResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:PartySearchCompletion_GetPartyHostessResult	tns:ArrayOfString

Method: PartySearchCompletion_GetPartyIds

Description

This executes a custom procedure which will search for particular parties based on the search string and return the party ids. This must be setup prior to calling. Please contact the account manager for further details.

Input (Literal)

The input of this method is the argument PartySearchCompletion_GetPartyIds having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:prefixText	s:string
tns:count	s:int

Output (Literal)

The output of this method is the argument PartySearchCompletion_GetPartyIdsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:PartySearchCompletion_GetPartyIdsResult	tns:ArrayOfString

Method: Payment_ACH

Description

This method allows one to submit an ACH payment for a given online order id and ACH payment information.

Input (Literal)

The input of this method is the argument Payment_ACH having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int
tns:PaymentInfo	tns:PaymentInfo_ACH

Output (Literal)

The output of this method is the argument Payment_ACHResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Payment_ACHResult	s:int

Method: Payment_ACH_International

Description

This allows a user to input values that would be expected on an international ACH payment. Not all values need to be used depending on the international setup. If a routing number is left blank, the value '000000000' will be used. This is what most banks expect in each particular output file if no routing number is used.

Input (Literal)

The input of this method is the argument Payment_ACH_International having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int
tns:PaymentInfo	tns:PaymentInfo_ACH_V2

Output (Literal)

The output of this method is the argument Payment_ACH_InternationalResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Payment_ACH_InternationalResult	s:int

Method: Payment_BankDeposit

Description

This method allows one to enter a bank payment for a given online order id.

Input (Literal)

The input of this method is the argument Payment_BankDeposit having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int
tns:Amount	s:decimal
tns:ReferenceNumber	s:string

Output (Literal)

The output of this method is the argument Payment_BankDepositResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Payment_BankDepositResult	tns:GenericResponse

Method: Payment_Cash

Description

This method allows one to define a cash payment for a given online order id.

Input (Literal)

The input of this method is the argument Payment_Cash having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int
tns:Amount	s:decimal

Output (Literal)

The output of this method is the argument Payment_CashResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Payment_CashResult	tns:GenericResponse

Method: Payment_CheckDraft

Description

This method allows one to submit a check draft payment for a given online order id and check draft information.

Input (Literal)

The input of this method is the argument Payment_CheckDraft having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int
tns:PaymentInfo	tns:PaymentInfo_CheckDraft

Output (Literal)

The output of this method is the argument Payment_CheckDraftResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Payment_CheckDraftResult	s:int

Method: Payment_CreditCard

Description

This method allows one to add a payment for a given online order id. Note: If testing is true, the payment will be added, but no transaction will be made with the processor. As long as the card passes the MOD2 test, the payment will transact successfully.

Input (Literal)

The input of this method is the argument Payment_CreditCard having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:TestMode	s:int
tns:OnlineOrderID	s:int
tns:PaymentInfo	tns:PaymentInfo_CC

Output (Literal)

The output of this method is the argument Payment_CreditCardResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Payment_CreditCardResult	tns:PaymentInfo_CC_Return

Method: Payment_CreditCard_Transaction_Info

Description

Allows entry of credit card information for a credit card transaction that has already been completed.

Input (Literal)

The input of this method is the argument Payment_CreditCard_Transaction_Info having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int
tns:CreditCardProcessor	s:string
tns:Amount	s:decimal
tns:CreditCardLast4	s:string
tns:ExpDate	s:string
tns:TransactionID	s:string
tns:AuthorizationCode	s:string
tns:CurrencyTypeID	s:int

Output (Literal)

The output of this method is the argument Payment_CreditCard_Transaction_InfoResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Payment_CreditCard_Transaction_InfoResult	tns:GenericResponse

Method: Payment_CreditCard_v2

Description

This method allows one to submit a credit card payment for a given online order id and credit card information. Note: TestMode submits the payment only to be saved, no transaction with the payment processor is made. As long as the card # passes the credit card validation, the payment will submit correctly.

Input (Literal)

The input of this method is the argument Payment_CreditCard_v2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:TestMode	s:int
tns:OnlineOrderID	s:int
tns:PaymentInfo	tns:PaymentInfo_CC_v2

Output (Literal)

The output of this method is the argument Payment_CreditCard_v2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Payment_CreditCard_v2Result	tns:PaymentInfo_CC_Return

Method: Payment_CreditCard_v2_Master

Description

This method allows one to submit a credit card payment for a given master order id and credit card information. Note: In test mode, no transaction is made with the credit card processor. As long as the card is valid, the payment will submit successfully.

Input (Literal)

The input of this method is the argument Payment_CreditCard_v2_Master having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:TestMode	s:int
tns:MasterOrderID	s:int
tns:PaymentInfo	tns:PaymentInfo_CC_v2

Output (Literal)

The output of this method is the argument Payment_CreditCard_v2_MasterResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Payment_CreditCard_v2_MasterResult	tns:PaymentInfo_CC_Return

Method: Payment_Custom

Description

This method allows one to make a custom payment for a given online order id. This method should only be used when instructed by ByDesign as one will need a custom PaymentType string in order to transact the payment correctly.

Input (Literal)

The input of this method is the argument Payment_Custom having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int
tns:Amount	s:decimal
tns:PaymentType	s:string

Output (Literal)

The output of this method is the argument Payment_CustomResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Payment_CustomResult	tns:GenericResponse

Method: Payment_DebitCard

Description

Allows for payments by Debit Card through API

Input (Literal)

The input of this method is the argument Payment_DebitCard having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:TestMode	s:int
tns:OnlineOrderID	s:int
tns:PaymentInfo	tns:DebitCardRequest

Output (Literal)

The output of this method is the argument Payment_DebitCardResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Payment_DebitCardResult	tns:GenericResponse

Method: Payment_Realtime_ECheck

Description

This executes realtime ECheck processing using the primary echeck account as defined in back office.

Input (Literal)

The input of this method is the argument Payment_Realtime_ECheck having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:TestMode	s:int
tns:SubjectTypeID	s:int
tns:OnlineOrderID	s:int
tns:PaymentInfo	tns:PaymentInfo_CheckDraft

Output (Literal)

The output of this method is the argument Payment_Realtime_ECheckResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Payment_Realtime_ECheckResult	tns:GenericResponse

Method: Payment_Tokenized

Description

This method allows a recurring payment processing for Tokenized Payments.

Input (Literal)

The input of this method is the argument Payment_Tokenized having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:TestMode	s:int
tns:OnlineOrderID	s:int
tns:PaymentInfo	tns:Tokenized_PaymentInfo

Output (Literal)

The output of this method is the argument Payment_TokenizedResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Payment_TokenizedResult	tns:Payment_Tokenized_Return

Method: Payment_TokenizedRequest_Adyen

Description

This method will return the parameters needed to build the redirection form for Adyen hosted payment pages. For using this method, a tokenized payment account using Adyen as tokenized payment processor is required to be configured. If the TokenizedPaymentAccountID input parameter is NOT sent, this method will use the entered online order # for assigning the correct tokenized payment account based on the online order territory. Contact ByDesign Support for the correct payment details to use based on the tokenized processor configured in Freedom.

Input (Literal)

The input of this method is the argument Payment_TokenizedRequest_Adyen having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int
tns:LocaleID	s:int
tns:TokenizedPaymentAccountID	s:int

Output (Literal)

The output of this method is the argument Payment_TokenizedRequest_AdyenResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Payment_TokenizedRequest_AdyenResult	tns:TokenizedPaymentRequestFormAdyenResponse

Method: Payment_TokenizedRequest_Cybersource

Description

This method will return the parameters needed to build the redirection form for CyberSource Secure Acceptance Web/Mobile. For using this method, a tokenized payment account using Cybersource as tokenized payment processor is required to be configured. If the TokenizedPaymentAccountID input parameter is NOT sent, this method will use the entered online order # for assigning the correct tokenized payment account based on the online order territory. Contact ByDesign Support for the correct payment details to use based on the tokenized processor configured in Freedom.

Input (Literal)

The input of this method is the argument Payment_TokenizedRequest_Cybersource having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:Request	tns:PaymentTokenizedRequestCybersource_Request

Output (Literal)

The output of this method is the argument Payment_TokenizedRequest_CybersourceResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Payment_TokenizedRequest_CybersourceResult	tns:PaymentTokenizedRequestCybersource_Response

Method: Payment_TokenizedStore

Description

This method allows adding a tokenized payment to an online order. Unlike Payment_Tokenized method, this one only stores the payment information into the online order without processing a new recurring payment from Freedom to the tokenized processor. Use this method when you generated a payment using a tokenized processor in your own shopping cart and you want to store the payment authorization to the online order. For using this method you will need to configure a tokenized payment account. If the TokenizedPaymentAccountID input parameter is NOT set, this method will use the entered online order # for assigning the correct tokenized payment account based on the online order territory. Contact ByDesign Support to know the correct payment details to use based on the tokenized processor configured in Freedom.

Input (Literal)

The input of this method is the argument Payment_TokenizedStore having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int
tns:PaymentInfo	tns:Tokenized_PaymentInfo
tns:TokenizedPaymentAccountID	s:int

Output (Literal)

The output of this method is the argument Payment_TokenizedStoreResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Payment_TokenizedStoreResult	tns:GenericResponse

Method: Payment_TokenizedVerifyResponse_Adyen

Description

This method will verify the integrity of the information being returned, as a result of a payment request/result of Adyen Hosted Payment Pages. If OnlineAPI:Payment_TokenizedRequest method is used to generate the redirection parameter needed to connect to Adyen Hosted Payment Pages, a payment result from Adyen is received. This method is used to verify these Payment Result parameters when the shopper returns to their original site. Freedom will use the HMAC algorithm along with the HMAC secret key to calculate the correct signature of the input parameters and will compare the result with MerchantSig input parameter. If those values match, this method will return a success response. If a mismatch is detected in these values, this method will return a HMAC_VALIDATION_FAILED message. If the TokenizedPaymentAccountID input parameter is NOT set, this method will use the entered online order # for assigning the correct tokenized payment account based on the Online Order Territory.

Input (Literal)

The input of this method is the argument Payment_TokenizedVerifyResponse_Adyen having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int
tns:PaymentResultInfo	tns:AdyenPaymentResultInfo
tns:TokenizedPaymentAccountID	s:int

Output (Literal)

The output of this method is the argument Payment_TokenizedVerifyResponse_AdyenResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Payment_TokenizedVerifyResponse_AdyenResult	tns:GenericResponse

Method: Payment_TokenizedVerifyResponse_Adyen_V2

Description

This method will verify the integrity of the information being returned, as a result of a payment request/result of Adyen Hosted Payment Pages. In this version Freedom will use the HMAC-256 algorithm (Payment_TokenizedVerifyResponse_Adyen method uses HMAC-SHA1) along with the HMAC secret key to calculate the correct signature of the SignatureString input parameter and will compare the result with MerchantSig input parameter. If those values match, this method will return a success response. If a mismatch is detected in these values, this method will return a HMAC_VALIDATION_FAILED message. If the TokenizedPaymentAccountID input parameter is NOT set, this method will use the entered online order # for assigning the correct tokenized payment account based on the Online Order Territory.

MerchantSignatureString parameter must follow Adyen's specification which is:
- Remove the following keys, as they are not used in the signature: a) sig b) merchantSig c) Any keys whose name starts with ignore. (dot included).
- Concatenate the key names, first; then, the key values.
- Use a colon (":") to delimit key names and key values.
- Escape embedded "\" characters as "\\", and embedded ":" as "\:".

Input (Literal)

The input of this method is the argument Payment_TokenizedVerifyResponse_Adyen_V2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:Request	tns:PaymentTokenizedVerifyResponseAdyen_V2_Request

Output (Literal)

The output of this method is the argument Payment_TokenizedVerifyResponse_Adyen_V2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Payment_TokenizedVerifyResponse_Adyen_V2 Result	tns:GenericResponse

Method: Payment_TokenizedVerifyResponse_Cybersource

Description

This method will verify the integrity of the information being returned, as a result of a payment request/result of Cybersource hosted payment pages. If OnlineAPI:Payment_TokenizedRequest_Cybersource method is used to generate the redirection parameter needed to connect to Cybersource hosted payment pages, a payment result from Cybersource is received. This method is used to verify these Payment Result parameters when the shopper returns to their original site. Freedom will use the HMAC algorithm along with the Secret key to calculate the correct signature of the input parameters and will compare the result with Signature input parameter. If those values match, this method will return a success response. If a mismatch is detected in these values, this method will return a HMAC_VALIDATION_FAILED message. If the TokenizedPaymentAccountID input parameter is NOT set, this method will use the entered online order # for assigning the correct tokenized payment account based on the Online Order Territory.

Input (Literal)

The input of this method is the argument Payment_TokenizedVerifyResponse_Cybersource having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:Request	tns:PaymentTokenizedVerifyResponseCybersource_Request

Output (Literal)

The output of this method is the argument Payment_TokenizedVerifyResponse_CybersourceResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Payment_TokenizedVerifyResponse_CybersourceResult	tns:GenericResponse

Method: ProcessGiftCard

Description

For a given Online Order ID, one can transact a gift card payment using the GiftCardTransactionRequest request object.

Input (Literal)

The input of this method is the argument ProcessGiftCard having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Request	tns:GiftCardTransactionRequest

Output (Literal)

The output of this method is the argument ProcessGiftCardResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:ProcessGiftCardResult	tns:GiftCardTransactionResponse

Method: SeamlessExtranetLoginCustomer

Description

For a given CustomerID and IPAddress, this method will return a GUID to be used to allow for a seamless authentication between multiple systems. This guid can be used in Freedom's Extranet via the login page to allow a seamless login. Simply use this guid in the query string in the link (like /Shopping/cartPassThru.asp?guid={GUID}) to log the representative in seamlessly.

Input (Literal)

The input of this method is the argument SeamlessExtranetLoginCustomer having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:CustomerID	s:string
tns:Credentials	tns:Credentials
tns:IPAddress	s:string

Output (Literal)

The output of this method is the argument SeamlessExtranetLoginCustomerResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:SeamlessExtranetLoginCustomerResult	tns:AuthenticationInfo

Method: SeamlessExtranetLoginRep

Description

For a given RepDID and IPAddress, this method will return a GUID to be used to allow for a seamless authentication between multiple systems. This guid can be used in Freedom's Extranet via the login page to allow a seamless login. Simply use this guid in the query string in the link (like /login.aspx?Guid={GUID}) to log the representative in seamlessly.

Input (Literal)

The input of this method is the argument SeamlessExtranetLoginRep having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:RepID	s:string
tns:Credentials	tns:Credentials
tns:IPAddress	s:string

Output (Literal)

The output of this method is the argument SeamlessExtranetLoginRepResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:SeamlessExtranetLoginRepResult	tns:AuthenticationInfo

Method: SendCustomerPasswordReset

Description

This function allows one to send a reset password email to a customer.

Input (Literal)

The input of this method is the argument SendCustomerPasswordReset having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:EmailAddress	s:string

Output (Literal)

The output of this method is the argument SendCustomerPasswordResetResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:SendCustomerPasswordResetResult	tns:GenericResponse

Method: SetCoApplicant

Description

This method allows one to setup a co-applicant for an online signup (new rep). The information specified is then applied to the online signup record given with the co-applicant information.

Input (Literal)

The input of this method is the argument SetCoApplicant having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:CoApplicantRequest	tns:CoApplicantRequest

Output (Literal)

The output of this method is the argument SetCoApplicantResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:SetCoApplicantResult	tns:GenericResponse

Method: SetCustomerType

Description

Sets a customer to the specified type. For a list of types, please use the webmethod GetCustomerTypes.

Input (Literal)

The input of this method is the argument SetCustomerType having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:CustomerID	s:string
tns:CustomerTypeID	s:int

Output (Literal)

The output of this method is the argument SetCustomerTypeResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:SetCustomerTypeResult	tns:GenericResponse

Method: SetMiscFieldValue

Description

This method will return the value of a misc field.

Input (Literal)

The input of this method is the argument SetMiscFieldValue having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:miscFieldID	s:int
tns:entityID	s:int
tns:miscFieldValue	s:string

Output (Literal)

The output of this method is the argument SetMiscFieldValueResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:SetMiscFieldValueResult	tns:GenericResponse

Method: SetSignupPlacement

Description

This method allows one to specify a particular placement for a new online signup (new rep). One can specify the rep number and the BCposition. Depending on the Genealogy of the client one is using, this can values such as 'L' or 'R' or '1','2','3','4' etc. One may need to contact ByDesign in order to find which BCPosition values are accepted for the client one is programming for.

Input (Literal)

The input of this method is the argument SetSignupPlacement having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:SetPlacementRequest	tns:SetPlacementRequest

Output (Literal)

The output of this method is the argument SetSignupPlacementResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:SetSignupPlacementResult	tns:GenericResponse

Method: TranscardSignup

Description

Updates a Reps payout profile with the given TransCard information

Input (Literal)

The input of this method is the argument TranscardSignup having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:RepDID	s:string
tns:AdminNumber	s:string

Output (Literal)

The output of this method is the argument TranscardSignupResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:TranscardSignupResult	tns:GenericResponse

Method: UpdateAttributes

Description

To post a static, non-critical note without any category or type selections in the Freedom Back office profile page of a rep or customer

Input (Literal)

The input of this method is the argument UpdateAttributes having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:TargetID	s:string
tns:ProgrammingKey	s:string
tns:AttributeValue	s:string
tns:AttributeNotes	s:string

Output (Literal)

The output of this method is the argument UpdateAttributesResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:UpdateAttributesResult	tns:GenericResponse

Method: UpdateCustomerInfo

Description

This method allows one to update a customer's information. Note: Only the properties which are instantiated will be updated.

Input (Literal)

The input of this method is the argument UpdateCustomerInfo having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:CustomerInfo	tns:UpdateCustomerInfo
tns:CustomerID	s:string

Output (Literal)

The output of this method is the argument UpdateCustomerInfoResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:UpdateCustomerInfoResult	tns:GenericResponse

Method: UpdateCustomerInfo_v2

Description

A version of UpdateCustomerInfo() that also accepts the PreferredCulture.

Input (Literal)

The input of this method is the argument UpdateCustomerInfo_v2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:CustomerInfo	tns:UpdateCustomerInfo_v2
tns:CustomerID	s:string

Output (Literal)

The output of this method is the argument UpdateCustomerInfo_v2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:UpdateCustomerInfo_v2Result	tns:GenericResponse

Method: UpdateCustomerInfoWithShipping

Description

This method allows one to update a customer's information while also updating the default shipping information as well.

Input (Literal)

The input of this method is the argument UpdateCustomerInfoWithShipping having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:CustomerInfo	tns:UpdateCustomerInfoWithShipping
tns:CustomerNumber	s:string

Output (Literal)

The output of this method is the argument UpdateCustomerInfoWithShippingResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:UpdateCustomerInfoWithShippingResult	tns:GenericResponse

Method: UpdateCustomerPassword

Description

Use this API for storing the new password set by a customer. In order to validate the customer request of updating his password we will request the Customer # and the PasswordResetKey recently generated by the customer.

Input (Literal)

The input of this method is the argument UpdateCustomerPassword having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:Request	tns:UpdateCustomerPasswordRequest

Output (Literal)

The output of this method is the argument UpdateCustomerPasswordResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:UpdateCustomerPasswordResult	tns:GenericResponse

Method: UpdateCustomPayoutMethodDetailsForRepDID

Description

This method allows one to update the information for a custom payout method. See the method GetCustomPayoutMethodDetailsForRepDID in order to retrieve the detail specifications for a particular payout method ID.

Input (Literal)

The input of this method is the argument UpdateCustomPayoutMethodDetailsForRepDID having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:CustomPayoutMethodDetail	tns:CustomPayoutMethodDetails

Output (Literal)

The output of this method is the argument UpdateCustomPayoutMethodDetailsForRepDIDResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:UpdateCustomPayoutMethodDetailsForRepDIDResult	tns:GenericResponse

Method: UpdateOnlineCustomer

Description

For a given OnlineCustomerID, this method will update online customer information. Only populated input fields will be updated.

Input (Literal)

The input of this method is the argument UpdateOnlineCustomer having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:Request	tns:UpdateOnlineCustomerRequest

Output (Literal)

The output of this method is the argument UpdateOnlineCustomerResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:UpdateOnlineCustomerResult	tns:UpdateOnlineCustomerResult

Method: UpdateOnlineOrderAddress

Description

This method allows one to update the addresses associated with an online order.

Input (Literal)

The input of this method is the argument UpdateOnlineOrderAddress having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int
tns:Address	tns:Address
tns:AddressType	tns:AddressTypes

Output (Literal)

The output of this method is the argument UpdateOnlineOrderAddressResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:UpdateOnlineOrderAddressResult	tns:GenericResponse

Method: UpdateOnlineOrderAddressByProfile

Description

This method allows one to update an online order's address for a given shipping profile id. Note: One can retrieve the shipping profiles using the method GetShippingProfiles from within the Extranet API.

Input (Literal)

The input of this method is the argument UpdateOnlineOrderAddressByProfile having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OnlineOrderID	s:int
tns:ShippingProfileID	s:int
tns:RepNumber	s:string
tns:CustomerNumber	s:string
tns:AddressType	tns:AddressTypes

Output (Literal)

The output of this method is the argument UpdateOnlineOrderAddressByProfileResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:UpdateOnlineOrderAddressByProfileResult	tns:GenericResponse

Method: UpdateOnlineSignup

Description

For a given OnlineSignupID, this method will update online signup information. Only populated input fields will be updated.

Input (Literal)

The input of this method is the argument UpdateOnlineSignup having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:Request	tns:UpdateOnlineSignupRequest

Output (Literal)

The output of this method is the argument UpdateOnlineSignupResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:UpdateOnlineSignupResult	tns:UpdateOnlineSignupResult

Method: UpdatePassword

Description

This method can be used to update a customer or representative password. The ID parameter can be used as the ID of the customer or rep, and the type (0=Rep,1=Customer) can be used to identify the context of the ID. A result of -1 indicates that a password does not meet the minimum requirements.

Input (Literal)

The input of this method is the argument UpdatePassword having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:ID	s:string
tns:Type	s:int
tns:CurrentPassword	s:string
tns:NewPassword	s:string

Output (Literal)

The output of this method is the argument UpdatePasswordResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:UpdatePasswordResult	s:int

Method: UpdateRepInfo

Description

This function allows one to update a Rep's information. Note: One doesn't always need to include all properties, only the properties instantiated will be updated.

Input (Literal)

The input of this method is the argument UpdateRepInfo having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepInfo	tns:UpdateRepInfo
tns:RepID	s:string

Output (Literal)

The output of this method is the argument UpdateRepInfoResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:UpdateRepInfoResult	tns:GenericResponse

Method: UpdateRepInfo_v2

Description

This function allows one to update a Rep's information. Note: One doesn't always need to include all properties, only the properties instantiated will be updated.

Input (Literal)

The input of this method is the argument UpdateRepInfo_v2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepInfo	tns:UpdateRepInfo_v2
tns:RepNumber	s:string

Output (Literal)

The output of this method is the argument UpdateRepInfo_v2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:UpdateRepInfo_v2Result	tns:GenericResponse

Method: UpdateRepPayoutMethodInfo

Description

This method allows one to update a representative's payout method information. Note: One should use UpdateRepPayoutMethodInfoV2.

Input (Literal)

The input of this method is the argument UpdateRepPayoutMethodInfo having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepInfo	tns:UpdateRepPayoutMethodInfo
tns:RepDID	s:string

Output (Literal)

The output of this method is the argument UpdateRepPayoutMethodInfoResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:UpdateRepPayoutMethodInfoResult	tns:GenericResponse

Method: UpdateRepPayoutMethodInfoV2

Description

This method allows one to update a representative's payout method information. Note: It is usually best to contact the client or ByDesign concerning what payout method type ID should be used as that can change according to the representative's territory in certain client's situations.

Input (Literal)

The input of this method is the argument UpdateRepPayoutMethodInfoV2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepInfo	tns:UpdateRepPayoutMethodInfoV2
tns:RepDID	s:string

Output (Literal)

The output of this method is the argument UpdateRepPayoutMethodInfoV2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:UpdateRepPayoutMethodInfoV2Result	tns:GenericResponse

Method: UpdateRepPrefPlacement

Description

This method will allow representative's preferred placement to be updated. Note: The placement position context can change depending upon the genealogy type of the client. It is suggested to contact ByDesign concerning the correct placement type to use and how it correlates to the placement during enrollment.

Input (Literal)

The input of this method is the argument UpdateRepPrefPlacement having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepPrefPlacement	tns:UpdateRepPrefPlacement
tns:RepDID	s:string

Output (Literal)

The output of this method is the argument UpdateRepPrefPlacementResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:UpdateRepPrefPlacementResult	tns:GenericResponse

Method: UpgradeCustomer

Description

This method will be used to upgrade the customer to a rep, and will transfer all the customer AutoShip Profiles to rep profile, and update rep notes

Input (Literal)

The input of this method is the argument UpgradeCustomer having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:CustomerID	s:string

Output (Literal)

The output of this method is the argument UpgradeCustomerResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:UpgradeCustomerResult	tns:UpgradeCustomerResponse

Method: ValidateCCNumber

Description

This method will validate a given number against various methods to make sure it matches a legitimate credit card number format.

Input (Literal)

The input of this method is the argument ValidateCCNumber having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:CreditCardNumber	s:string

Output (Literal)

The output of this method is the argument ValidateCCNumberResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:ValidateCCNumberResult	s:boolean

Method: ValidateEmail

Description

This method will validate whether a given string is an email or not.

Input (Literal)

The input of this method is the argument ValidateEmail having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:Email	s:string

Output (Literal)

The output of this method is the argument ValidateEmailResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:ValidateEmailResult	s:int

Method: ValidatePartyID

Description

For a given numerical ID, this will return whether or not a valid open party exists with that ID. If a party for the given ID exists, a short detail of information concerning the party will be returned.

Input (Literal)

The input of this method is the argument ValidatePartyID having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:PartyID	s:int

Output (Literal)

The output of this method is the argument ValidatePartyIDResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:ValidatePartyIDResult	tns:ValidatePartyIDResponse

Method: ValidateRoutingNumber

Description

This function will validate a routing number (from a banking account) to make sure it matches ABA standards.

Input (Literal)

The input of this method is the argument ValidateRoutingNumber having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RoutingNumber	s:string

Output (Literal)

The output of this method is the argument ValidateRoutingNumberResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:ValidateRoutingNumberResult	s:int

Method: VerifyCustomerNumber

Description

This method will validate a given customer number to make sure it is in the system.

Input (Literal)

The input of this method is the argument VerifyCustomerNumber having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:CustomerNumber	s:string

Output (Literal)

The output of this method is the argument VerifyCustomerNumberResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:VerifyCustomerNumberResult	s:int

Method: VerifyRepNumber

Description

This method will validate a given rep number to make sure it exists in the system as well as active.

Input (Literal)

The input of this method is the argument VerifyRepNumber having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string

Output (Literal)

The output of this method is the argument VerifyRepNumberResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:VerifyRepNumberResult	s:int

Method: Version

Description

This method will return the current version of the Online API.

Input (Literal)

The input of this method is the argument Version that is always empty.

Output (Literal)

The output of this method is the argument VersionResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:VersionResult	tns:GenericResponse

Method: ZipLookup

Description

This method allows one to see the accessible cities, states, and counties for a given zip code. This is best used by allowing a user to enter the zip code and then giving drop-down options for city, state, and county.

Input (Literal)

The input of this method is the argument ZipLookup having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:ZipCode	s:string

Output (Literal)

The output of this method is the argument ZipLookupResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:ZipLookupResult	tns:ZipBlock

Method: ZipLookup_v2

Description

This method allows one to see the accessible cities, states, and counties for a given zip code. This is best used by allowing a user to enter the zip code and then giving drop-down options for city, state, and county. Note: The only different between ZipLookup and ZipLookup_V2 is the format in which the data is returned.

Input (Literal)

The input of this method is the argument ZipLookup_v2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:ZipCode	s:string

Output (Literal)

The output of this method is the argument ZipLookup_v2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:ZipLookup_v2Result	tns:ArrayOfZipBlock_v2

Method: ZipLookup_v3

Description

This method allows one to see the accessible cities, states, and counties for a given zip code and country. This is best used by allowing a user to enter the zip code and then giving drop-down options for city, state, and county. Note: The only different between ZipLookup_V2 and ZipLookup_V3 is the ability to specify the Country parameter.

Input (Literal)

The input of this method is the argument ZipLookup_v3 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:ZipCode	s:string
tns:Country	s:string

Output (Literal)

The output of this method is the argument ZipLookup_v3Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:ZipLookup_v3Result	tns:ArrayOfZipBlock_v2

Complex Types: ByDesign Online API

Complex Types

Name
tns:AddCreditInput
tns:AddedItemInfo
tns:Address
tns:AdyenBillingAddress
tns:AdyenDeliveryAddress
tns:AdyenPaymentResultInfo
tns:AdyenShopper
tns:ArrayOfAddedItemInfo
tns:ArrayOfCountryReturn
tns:ArrayOfCountryStatesRecord
tns:ArrayOfCreditType
tns:ArrayOfCurrencyType
tns:ArrayOfCustomPayoutMethodLineItem
tns:ArrayOfCustStatusTypesReturn
tns:ArrayOfGetInventoryReturn
tns:ArrayOfGetInventoryReturn_v2
tns:ArrayOfGetInventoryReturn_v3
tns:ArrayOfGetInventoryReturn_v4
tns:ArrayOfGetInventoryReturn_v5
tns:ArrayOfGetRepPayoutMethodInfoResponse
tns:ArrayOfGiftCardAccount
tns:ArrayOfGiftCardField
tns:ArrayOfInt
tns:ArrayOfInventoryAdditionalImage
tns:ArrayOfLocaleReturn
tns:ArrayOfMasterOrders
tns:ArrayOfMasterOrderTotal
tns:ArrayOfMiscFieldsReturn
tns:ArrayOfOpenInvoiceLine
tns:ArrayOfOrderAutoshipItems
tns:ArrayOfOrderItems
tns:ArrayOfOrderItems_v2
tns:ArrayOfPayOutAdjustmentType
tns:ArrayOfPayoutMethods

Name
tns:ArrayOfPersonalizationResponse
tns:ArrayOfProductInfo
tns:ArrayOfRankTypes
tns:ArrayOfRelationshipInformationDetails
tns:ArrayOfRelationshipInformationItems
tns:ArrayOfRepCustomersResponse
tns:ArrayOfRepUplineRecord
tns:ArrayOfShipMethods
tns:ArrayOfShipMethods_v2
tns:ArrayOfShipMethods_v3
tns:ArrayOfString
tns:ArrayOfTypesReturn
tns:ArrayOfWarehouseInfo
tns:ArrayOfZipBlock_v2
tns:AuthenticationInfo
tns:CoApplicantRequest
tns:CountryReturn
tns:CountryStatesRecord
tns:CreateCustomerPasswordResetKeyResponse
tns:CreateCustomerPasswordResetKeyResquest
tns:CreateManualPayoutAdjustmentResponse
tns:CreateManualPayoutAdjustmentResquest
tns:CreateOnlineOrderV2Response
tns:CreateRepResult
tns:Credentials
tns:CreditType
tns:CurrencyType
tns:CurrencyTypes
tns:CustomerInfo
tns:CustomerInfo_v2
tns:CustomerInfo_v3
tns:CustomerInfoRepRank
tns:CustomerInfoWithShipping
tns:CustomerInfoWithShipping_v2
tns:CustomerInfoWithShipping_v3
tns:CustomerInfoWithShipping_v4
tns:CustomerInput

Complex Types

Name
tns:CustomerReturn
tns:CustomerStatus
tns:CustomPayoutMethodDetails
tns:CustomPayoutMethodLineItem
tns:CustStatusTypesReturn
tns:CybersourcePaymentResultInfo
tns:DebitCardPaymentInformation
tns:DebitCardRequest
tns:GenericResponse
tns:GenericResponseWithID
tns:GetAvailableCreditsResponse
tns:GetCountryStatesReturn
tns:GetCreditTypeReturn
tns:GetCustomerByGuidResponse
tns:GetCustomPayoutMethodDetailsForRepDIDResponse
tns:GetInventoryResponse_v3
tns:GetInventoryResponse_v4
tns:GetInventoryResponse_v5
tns:GetInventoryReturn
tns:GetInventoryReturn_v2
tns:GetInventoryReturn_v3
tns:GetInventoryReturn_v4
tns:GetInventoryReturn_v5
tns:GetOnlineAutoShipResponse
tns:GetPayOutAdjustmentTypesResponse
tns:GetPersonalizationResponse
tns:GetRepByGuidResponse
tns:GetRepCodedUplineInfoResponse
tns:GetRepInfoResponse
tns:GetRepInfoResponse_V2
tns:GetRepInfoResponse_V3
tns:GetRepPasswordResponse
tns:GetRepPayoutMethodInfoResponse
tns:GetRepPayoutMethodInfoResponseV2
tns:GetRepPrefPlacementResponse

Name
tns:GetRepUplineReturn
tns:GiftCardAccount
tns:GiftCardField
tns:GiftCardTransactionRequest
tns:GiftCardTransactionResponse
tns:InventoryAdditionalImage
tns:LocaleReturn
tns:LocalesByCountry
tns>LoginReturn_Customer
tns>LoginReturn_Rep
tns:MasterOnlineOrders
tns:MasterOrders
tns:MasterOrdersCreated
tns:MasterOrdersResponse
tns:MasterOrderTotal
tns:MasterOrderTotals
tns:MiscFieldsReturn
tns:MiscFieldValue
tns:NewOrderReturn
tns:OnlineCustomerRecord
tns:OnlineOrderAddItemV2Response
tns:OnlineOrderGetItemsv2Response
tns:OnlineOrderGetShipMethodsResponse_v3
tns:OnlineOrderRecord
tns:OnlineSignupRecord
tns:OnlineSignupRecord_v2
tns:OOAddMultipleOrderResponse
tns:OpenInvoiceData
tns:OpenInvoiceLine
tns:OrderAutoshipItems
tns:OrderItems
tns:OrderItems_v2
tns:OrderTotals
tns:PartyInfoReturn
tns:Payment_Tokenized_Return
tns:PaymentDetails
tns:PaymentInfo_ACH

Complex Types

Name
tns:PaymentInfo_ACH_V2
tns:PaymentInfo_CC
tns:PaymentInfo_CC_Return
tns:PaymentInfo_CC_v2
tns:PaymentInfo_CheckDraft
tns:PaymentTokenizedRequestCybersource_Request
tns:PaymentTokenizedRequestCybersource_Response
tns:PaymentTokenizedVerifyResponseAdyen_V2_Request
tns:PaymentTokenizedVerifyResponseCybersource_Request
tns:PayOutAdjustmentType
tns:PayoutMethods
tns:PersonalizationResponse
tns:ProductInfo
tns:ProfileNote
tns:RankTypes
tns:RankTypesReturn
tns:RelationshipInformation
tns:RelationshipInformationDetails
tns:RelationshipInformationItems
tns:RepCustomersResponse
tns:RepRank
tns:RepUplineRecord
tns:SetPlacementRequest
tns:ShipMethods
tns:ShipMethods_v2
tns:ShipMethods_v3
tns:Tokenized_PaymentInfo
tns:TokenizedPaymentRequestFormAdyenResponse
tns:TypesReturn
tns:UpdateCustomerInfo
tns:UpdateCustomerInfo_v2
tns:UpdateCustomerInfoWithShipping
tns:UpdateCustomerPasswordRequest
tns:UpdateOnlineCustomerRequest
tns:UpdateOnlineCustomerResult

Name
tns:UpdateOnlineSignupRequest
tns:UpdateOnlineSignupResult
tns:UpdateRepInfo
tns:UpdateRepInfo_v2
tns:UpdateRepPayoutMethodInfo
tns:UpdateRepPayoutMethodInfoV2
tns:UpdateRepPrefPlacement
tns:UpgradeCustomerResponse
tns:ValidatePartyIDResponse
tns:WarehouseInfo
tns:ZipBlock
tns:ZipBlock_v2

Complex Type: tns:AddCreditInput

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RepNumber	s:string
tns:CustomerNumber	s:string
tns:CreditType	s:int
tns:Amount	s:double
tns:Description	s:string

Complex Type: tns:AddedItemInfo

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OnlineOrderID	s:int
tns:ProductName	s:string
tns:Quantity	s:int
tns:OnlineOrderDetailID	s:int
tns:Result	s:string

Complex Type: tns:Address

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Company	s:string
tns:FirstName	s:string
tns:LastName	s:string
tns:Phone	s:string
tns:Email	s:string
tns:Street1	s:string
tns:Street2	s:string
tns:City	s:string
tns:State	s:string
tns:PostalCode	s:string
tns:County	s:string
tns:Country	s:string

Complex Type: tns:AdyenBillingAddress

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Street	s:string
tns:HouseNumberOrName	s:string
tns:City	s:string
tns:PostalCode	s:string
tns:StateOrProvince	s:string
tns:Country	s:string
tns:BillingAddressSig	s:string
tns:BillingAddressType	s:string

Complex Type: tns:AdyenDeliveryAddress

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Street	s:string
tns:HouseNumberOrName	s:string
tns:City	s:string
tns:PostalCode	s:string
tns:StateOrProvince	s:string
tns:Country	s:string
tns:DeliveryAddressSig	s:string
tns:DeliveryAddressType	s:string

Complex Type: tns:AdyenPaymentResultInfo

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:MerchantReference	s:string
tns:SkinCode	s:string
tns:ShopperLocale	s:string
tns:PaymentMethod	s:string
tns:AuthResult	s:string
tns:PspReference	s:string
tns:MerchantReturnData	s:string
tns:MerchantSig	s:string

Complex Type: tns:AdyenShopper

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:FirstName	s:string
tns:Infix	s:string
tns:LastName	s:string
tns:Gender	s:string
tns:DateOfBirthDayOfMonth	s:string
tns:DateOfBirthMonth	s:string
tns:DateOfBirthYear	s:string
tns:TelephoneNumber	s:string
tns:ShopperType	s:string
tns:ShopperSig	s:string

Complex Type: tns:ArrayOfAddedItemInfo

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:AddedItemInfo	tns:AddedItemInfo

Complex Type: tns:ArrayOfCountryReturn

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CountryReturn	tns:CountryReturn

Complex Type: tns:ArrayOfCountryStatesRecord

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CountryStatesRecord	tns:CountryStatesRecord

Complex Type: tns:ArrayOfCreditType

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CreditType	tns:CreditType

Complex Type: tns:ArrayOfCurrencyType

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CurrencyType	tns:CurrencyType

Complex Type: tns:ArrayOfCustomPayoutMethodLineItem

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CustomPayoutMethodLineItem	tns:CustomPayoutMethodLineItem

Complex Type: tns:ArrayOfCustStatusTypesReturn

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CustStatusTypesReturn	tns:CustStatusTypesReturn

Complex Type: tns:ArrayOfGetInventoryReturn

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetInventoryReturn	tns:GetInventoryReturn

Complex Type: tns:ArrayOfGetInventoryReturn_v2

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetInventoryReturn_v2	tns:GetInventoryReturn_v2

Complex Type: tns:ArrayOfGetInventoryReturn_v3

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetInventoryReturn_v3	tns:GetInventoryReturn_v3

Complex Type: tns:ArrayOfGetInventoryReturn_v4

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetInventoryReturn_v4	tns:GetInventoryReturn_v4

Complex Type: tns:ArrayOfGetInventoryReturn_v5

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetInventoryReturn_v5	tns:GetInventoryReturn_v5

Complex Type: tns:ArrayOfGetRepPayoutMethodInfoResponse

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetRepPayoutMethodInfoResponse	tns:GetRepPayoutMethodInfoResponse

Complex Type: tns:ArrayOfGiftCardAccount

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GiftCardAccount	tns:GiftCardAccount

Complex Type: tns:ArrayOfGiftCardField

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GiftCardField	tns:GiftCardField

Complex Type: tns:ArrayOfInt

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:int	s:int

Complex Type: tns:ArrayOfInventoryAdditionalImage

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:InventoryAdditionalImage	tns:InventoryAdditionalImage

Complex Type: tns:ArrayOfLocaleReturn

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:LocaleReturn	tns:LocaleReturn

Complex Type: tns:ArrayOfMasterOrders

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:MasterOrders	tns:MasterOrders

Complex Type: tns:ArrayOfMasterOrderTotal

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:MasterOrderTotal	tns:MasterOrderTotal

Complex Type: tns:ArrayOfMiscFieldsReturn

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:MiscFieldsReturn	tns:MiscFieldsReturn

Complex Type: tns:ArrayOfOpenInvoiceLine

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OpenInvoiceLine	tns:OpenInvoiceLine

Complex Type: tns:ArrayOfOrderAutoshipItems

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderAutoshipItems	tns:OrderAutoshipItems

Complex Type: tns:ArrayOfOrderItems

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderItems	tns:OrderItems

Complex Type: tns:ArrayOfOrderItems_v2

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderItems_v2	tns:OrderItems_v2

Complex Type: tns:ArrayOfPayOutAdjustmentType

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PayOutAdjustmentType	tns:PayOutAdjustmentType

Complex Type: tns:ArrayOfPayoutMethods

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PayoutMethods	tns:PayoutMethods

Complex Type: tns:ArrayOfPersonalizationResponse

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PersonalizationResponse	tns:PersonalizationResponse

Complex Type: tns:ArrayOfProductInfo

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ProductInfo	tns:ProductInfo

Complex Type: tns:ArrayOfRankTypes

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RankTypes	tns:RankTypes

Complex Type: tns:ArrayOfRelationshipInformationDetails

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RelationshipInformationDetails	tns:RelationshipInformationDetails

Complex Type: tns:ArrayOfRelationshipInformationItems

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RelationshipInformationItems	tns:RelationshipInformationItems

Complex Type: tns:ArrayOfRepCustomersResponse

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RepCustomersResponse	tns:RepCustomersResponse

Complex Type: tns:ArrayOfRepUplineRecord

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RepUplineRecord	tns:RepUplineRecord

Complex Type: tns:ArrayOfShipMethods

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ShipMethods	tns:ShipMethods

Complex Type: tns:ArrayOfShipMethods_v2

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ShipMethods_v2	tns:ShipMethods_v2

Complex Type: tns:ArrayOfShipMethods_v3

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ShipMethods_v3	tns:ShipMethods_v3

Complex Type: tns:ArrayOfString

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:string	s:string

Complex Type: tns:ArrayOfTypesReturn

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:TypesReturn	tns:TypesReturn

Complex Type: tns:ArrayOfWarehouseInfo

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:WarehouseInfo	tns:WarehouseInfo

Complex Type: tns:ArrayOfZipBlock_v2

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ZipBlock_v2	tns:ZipBlock_v2

Complex Type: tns:AuthenticationInfo

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:GUID	s1:guid

Complex Type: tns:CoApplicantRequest

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OnlineSignupID	s:int
tns:Firstname	s:string
tns:Lastname	s:string
tns:Company	s:string
tns:Email	s:string
tns:TaxID	s:string

Complex Type: tns:CountryReturn

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ID	s:int
tns:Description	s:string
tns:Abbreviation	s:string
tns:DefaultCountry	s:int
tns:ISOCODE	s:string
tns:HideOnExtranet	s:boolean

Complex Type: tns:CountryStatesRecord

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Country	s:string
tns:State	s:string
tns:Abbreviation	s:string
tns:Active	s:boolean
tns:SortOrder	s:int

Complex Type: tns:CreateCustomerPasswordResetKeyResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns>PasswordResetKey	s:string
tns:CustomerDID	s:string

Complex Type: tns:CreateCustomerPasswordResetKeyResquest

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:EmailAddressOrCustomerDID	s:string

Complex Type: tns:CreateManualPayoutAdjustmentResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Complex Type: tns:CreateManualPayoutAdjustmentResquest

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RepDID	s:string
tns:AdjustmentTypeID	s:int
tns:Amount	s:decimal
tns:Reason	s:string
tns:AdjustmentDate	s:dateTime

Complex Type: tns:CreateOnlineOrderV2Response

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:OnlineOrderID	s:int

Complex Type: tns:CreateRepResult

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:RepDID	s:string

Complex Type: tns:Credentials

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Complex Type: tns:CreditType

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ID	s:int
tns:Description	s:string

Complex Type: tns:CurrencyType

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CurrencyTypeID	s:int
tns:Description	s:string
tns:Abbreviation	s:string
tns:BaseCurrency	s:int
tns:CurrencySymbol	s:string
tns:Active	s:int

Complex Type: tns:CurrencyTypes

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:CurrencyType	tns:ArrayOfCurrencyType

Complex Type: tns:CustomerInfo

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:CustomerID	s:string
tns:FirstName	s:string
tns:LastName	s:string
tns:Company	s:string
tns:Email	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:Phone1	s:string
tns:Phone2	s:string
tns:JoinDate	s:dateTime
tns:SponserRepID	s:string
tns:SponsorBCNumber	s:int
tns:CustomerType	s:string
tns:CustStatus	tns:CustomerStatus

Complex Type: tns:CustomerInfo_v2

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:CustomerID	s:string
tns:FirstName	s:string
tns:LastName	s:string
tns:Company	s:string
tns:Email	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:Phone1	s:string
tns:Phone2	s:string
tns:JoinDate	s:dateTime
tns:SponserRepID	s:string
tns:SponsorBCNumber	s:int
tns:CustomerType	s:string
tns:PreferredCulture	s:string
tns:CustStatus	tns:CustomerStatus

Complex Type: tns:CustomerInfo_v3

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:CustomerID	s:string
tns:FirstName	s:string
tns:LastName	s:string
tns:Company	s:string
tns:Email	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:Phone1	s:string
tns:Phone2	s:string
tns:JoinDate	s:dateTime
tns:SponserRepID	s:string
tns:SponsorBCNumber	s:int
tns:CustomerType	s:string
tns:PreferredCulture	s:string
tns:CustStatus	tns:CustomerStatus
tns:ReferCustomerID	s:int
tns:CustomersReferred	tns:ArrayOfString

Complex Type: tns:CustomerInfoRepRank

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RankTypeID	s:string
tns:Description	s:string
tns:Abbreviation	s:string

Complex Type: tns:CustomerInfoWithShipping

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:CustomerID	s:string
tns:FirstName	s:string
tns:LastName	s:string
tns:Company	s:string
tns:Email	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string
tns:Phone1	s:string
tns:Phone2	s:string
tns:JoinDate	s:dateTime
tns:SponserRepID	s:string
tns:CustomerType	s:string
tns:CustStatus	tns:CustomerStatus
tns:SponsorBCNumber	s:int

Complex Type: tns:CustomerInfoWithShipping_v2

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:CustomerID	s:string
tns:FirstName	s:string
tns:LastName	s:string
tns:Company	s:string
tns:Email	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string
tns:Phone1	s:string
tns:Phone2	s:string
tns:JoinDate	s:dateTime
tns:SponserRepID	s:string
tns:CustomerType	s:string
tns:PreferredCulture	s:string
tns:CustStatus	tns:CustomerStatus

Component	Type
tns:SponsorBCNumber	s:int

Complex Type: tns:CustomerInfoWithShipping_v3

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:CustomerID	s:string
tns:FirstName	s:string
tns:LastName	s:string
tns:Company	s:string
tns:Email	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string
tns:Phone1	s:string
tns:Phone2	s:string
tns:JoinDate	s:dateTime
tns:SponserRepID	s:string
tns:CustomerType	s:string
tns:PreferredCulture	s:string
tns:CustStatus	tns:CustomerStatus

Component	Type
tns:ReferCustomerID	s:int
tns:CustomersReferred	tns:ArrayOfString
tns:SponsorBCNumber	s:int

Complex Type: tns:CustomerInfoWithShipping_v4

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:CustomerID	s:string
tns:FirstName	s:string
tns:LastName	s:string
tns:Company	s:string
tns:Email	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string
tns:Phone1	s:string
tns:Phone2	s:string
tns:JoinDate	s:dateTime
tns:SponserRepID	s:string
tns:CustomerType	s:string
tns:PreferredCulture	s:string
tns:CustStatus	tns:CustomerStatus

Component	Type
tns:ReferCustomerID	s:int
tns:CustomersReferred	tns:ArrayOfString
tns:CustomerTypeID	s:string
tns:RepID	s:string
tns:DateOfBirth	s:dateTime
tns:Gender	s:string
tns>PasswordSet	s:boolean
tns:RepRank	tns:CustomerInfoRepRank

Complex Type: tns:CustomerInput

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CustomerNumber	s:string
tns:FirstName	s:string
tns:LastName	s:string
tns:CompanyName	s:string
tns:Phone	s:string
tns:Email	s:string
tns:TaxID	s:string
tns:Street	s:string
tns:City	s:string
tns:State	s:string
tns:County	s:string
tns:Country	s:string
tns:AccountNumber	s:string

Complex Type: tns:CustomerReturn

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:ds	s:anyType (restriction)

Complex Type: tns:CustomerStatus

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CustomerStatusTypeID	s:int
tns:CustomerStatusDescription	s:string
tns:CustomerStatusAbbreviation	s:string

Complex Type: tns:CustomPayoutMethodDetails

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RepDID	s:string
tns:PayoutMethodID	s:int
tns:Detail1	s:string
tns:Detail2	s:string
tns:Detail3	s:string
tns:Detail4	s:string
tns:Detail5	s:string
tns:Detail6	s:string
tns:Detail7	s:string
tns:Detail8	s:string
tns:Detail9	s:string
tns:Detail10	s:string
tns:Detail11	s:string
tns:Detail12	s:string
tns:Detail13	s:string
tns:Detail14	s:string
tns:Detail15	s:string
tns:Detail16	s:string
tns:Detail17	s:string
tns:Detail18	s:string
tns:Detail19	s:string
tns:Detail20	s:string
tns:BonusAccountNumber	s:string
tns:BonusRoutingNumber	s:string
tns:BonusVendorName	s:string
tns:BonusAccountType	s:unsignedByte

Complex Type: tns:CustomPayoutMethodLineItem

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:DetailNumber	s:int
tns:Caption	s:string
tns:AdminOnly	s:int
tns:Editable	s:int
tns:Type	s:string
tns:CurrentValue	s:string

Complex Type: tns:CustStatusTypesReturn

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ID	s:int
tns:Description	s:string
tns:Abbreviation	s:string
tns:DefaultValue	s:string

Complex Type: tns:CybersourcePaymentResultInfo

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:TransactionId	s:string
tns:Decision	s:string
tns:RequestAccessKey	s:string
tns:RequestProfileID	s:string
tns:RequestTransactionUniqueID	s:string
tns:RequestTransactionType	s:string
tns:RequestReferenceNumber	s:string
tns:RequestLocale	s:string
tns:RequestCurrency	s:string
tns:RequestAmount	s:string
tns:RequestPaymentMethod	s:string
tns:RequestBillToForename	s:string
tns:RequestBillToSurname	s:string
tns:RequestBillToEmail	s:string
tns:RequestBillToPhone	s:string
tns:RequestBillToLine1	s:string
tns:RequestBillToState	s:string
tns:RequestBillToCity	s:string
tns:RequestBillToCountry	s:string
tns:RequestCardType	s:string
tns:RequestCardNumber	s:string
tns:RequestCardExpiryDate	s:string
tns:RequestCardCVN	s:string
tns:RequestToken	s:string
tns:Message	s:string
tns:ReasonCode	s:string
tns:AuthAVSCode	s:string
tns:AuthAVSCodeRaw	s:string
tns:AuthResponse	s:string

Component	Type
tns:AuthAmount	s:string
tns:AuthCode	s:string
tns:AuthCVResult	s:string
tns:AuthCVResultRaw	s:string
tns:AuthTransReferenceNumber	s:string
tns:BillTransReferenceNumber	s:string
tns:AuthTime	s:string
tns:PayerAuthenticationXID	s:string
tns:PayerAuthenticationProofXml	s:string
tns:PayerAuthenticationEci	s:string
tns:PayerAuthenticationCavv	s:string
tns:PayerAuthenticationReasonCode	s:string
tns:PayerAuthenticationEnrollECommerceIndicator	s:string
tns:PayerAuthenticationEnrollVeresEnrolled	s:string
tns:PayerAuthenticationUCI	s:string
tns:PayerAuthenticationParesStatus	s:string
tns:PayerAuthenticationValidateResult	s:string
tns:PayerAuthenticationValidateECommerceIndicator	s:string
tns:PayerAuthenticationUAD	s:string
tns:PaymentToken	s:string
tns:SignedFieldNames	s:string
tns:UnsignedFieldNames	s:string
tns:SignedDateTime	s:string
tns:Signature	s:string

Complex Type: tns:DebitCardPaymentInformation

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Detail1	s:string
tns:Detail2	s:string
tns:Detail3	s:string
tns:Detail4	s:string
tns:Detail5	s:string
tns:Detail6	s:string
tns:Detail7	s:string
tns:Detail8	s:string
tns:Detail9	s:string
tns:Detail10	s:string
tns:Detail11	s:string
tns:Detail12	s:string

Complex Type: tns:DebitCardRequest

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Amount	s:double
tns:DebitCardAccountID	s:int
tns:DebitCardPaymentInfo	tns:DebitCardPaymentInformation

Complex Type: tns:GenericResponse

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Referenced By

- Complex Type tns:AuthenticationInfo
- Complex Type tns:CreateCustomerPasswordResetKeyResponse
- Complex Type tns:CreateManualPayoutAdjustmentResponse
- Complex Type tns:CreateOnlineOrderV2Response
- Complex Type tns:CreateRepResult
- Complex Type tns:CurrencyTypes
- Complex Type tns:CustomerInfo
- Complex Type tns:CustomerInfo_v2
- Complex Type tns:CustomerInfo_v3
- Complex Type tns:CustomerInfoWithShipping
- Complex Type tns:CustomerInfoWithShipping_v2
- Complex Type tns:CustomerInfoWithShipping_v3
- Complex Type tns:CustomerInfoWithShipping_v4
- Complex Type tns:CustomerReturn
- Complex Type tns:GenericResponseWithID
- Complex Type tns:GetAvailableCreditsResponse
- Complex Type tns:GetCountryStatesReturn
- Complex Type tns:GetCreditTypeReturn
- Complex Type tns:GetCustomerByGuidResponse
- Complex Type tns:GetCustomPayoutMethodDetailsForRepDIDResponse
- Complex Type tns:GetInventoryResponse_v3
- Complex Type tns:GetInventoryResponse_v4
- Complex Type tns:GetInventoryResponse_v5
- Complex Type tns:GetOnlineAutoShipResponse
- Complex Type tns:GetPayOutAdjustmentTypesResponse
- Complex Type tns:GetPersonalizationResponse

- Complex Type tns:GetRepByGuidResponse
- Complex Type tns:GetRepCodedUplineInfoResponse
- Complex Type tns:GetRepInfoResponse
- Complex Type tns:GetRepInfoResponse_V2
- Complex Type tns:GetRepInfoResponse_V3
- Complex Type tns:GetRepPasswordResponse
- Complex Type tns:GetRepPayoutMethodInfoResponse
- Complex Type tns:GetRepPrefPlacementResponse
- Complex Type tns:GetRepUplineReturn
- Complex Type tns:GiftCardTransactionResponse
- Complex Type tns:LocalesByCountry
- Complex Type tns>LoginReturn_Rep
- Complex Type tns:MasterOnlineOrders
- Complex Type tns:MasterOrdersCreated
- Complex Type tns:MasterOrdersResponse
- Complex Type tns:OnlineOrderAddItemV2Response
- Complex Type tns:OnlineOrderGetItemsv2Response
- Complex Type tns:OnlineOrderGetShipMethodsResponse_v3
- Complex Type tns:OOAddMultipleOrderResponse
- Complex Type tns:PaymentTokenizedRequestCybersource_Response
- Complex Type tns:RankTypesReturn
- Complex Type tns:RelationshipInformation
- Complex Type tns:TokenizedPaymentRequestFormAdyenResponse
- Complex Type tns:UpdateOnlineCustomerResult
- Complex Type tns:UpdateOnlineSignupResult
- Complex Type tns:UpgradeCustomerResponse
- Complex Type tns:ValidatePartyIDResponse

Complex Type: tns:GenericResponseWithID

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:NewID	s:int

Complex Type: tns:GetAvailableCreditsResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:Credits	s:double

Complex Type: tns:GetCountryStatesReturn

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:CountryStateList	tns:ArrayOfCountryStatesRecord

Complex Type: tns:GetCreditTypeReturn

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:creditTypes	tns:ArrayOfCreditType

Complex Type: tns:GetCustomerByGuidResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:CustomerDID	s:string

Complex Type: tns:GetCustomPayoutMethodDetailsForRepDIDResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:CustomPayoutMethodLineItems	tns:ArrayOfCustomPayoutMethodLineItem

Complex Type: tns:GetInventoryResponse_v3

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:Inventory	tns:ArrayOfGetInventoryReturn_v3

Complex Type: tns:GetInventoryResponse_v4

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:Inventory	tns:ArrayOfGetInventoryReturn_v4

Complex Type: tns:GetInventoryResponse_v5

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:Inventory	tns:ArrayOfGetInventoryReturn_v5

Complex Type: tns:GetInventoryReturn

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ProductID	s:string
tns:Description	s:string
tns:Explanation	s:string
tns:LongExplanation	s:string
tns:Price	s:double
tns:Volume	s:double
tns:Volume2	s:double
tns:Volume3	s:double
tns:Volume4	s:double
tns:OtherPrice	s:double
tns:OtherPrice2	s:double
tns:OtherPrice3	s:double
tns:OtherPrice4	s:double
tns:Compare	s:double
tns:FeaturedItem	s:int
tns:SmallImage	s:string
tns:LargeImage	s:string
tns:CategoryID	s:int
tns:Category	s:string
tns:SubCategory	s:string
tns:LocaleID	s:string
tns:OnHand	s:int

Complex Type: tns:GetInventoryReturn_v2

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ProductID	s:string
tns:Description	s:string
tns:Explanation	s:string
tns:LongExplanation	s:string
tns:Price	s:double
tns:Volume	s:double
tns:Volume2	s:double
tns:Volume3	s:double
tns:Volume4	s:double
tns:OtherPrice	s:double
tns:OtherPrice2	s:double
tns:OtherPrice3	s:double
tns:OtherPrice4	s:double
tns:Compare	s:double
tns:FeaturedItem	s:int
tns:SmallImage	s:string
tns:LargeImage	s:string
tns:CategoryID	s:int
tns:Category	s:string
tns:SubCategory	s:string
tns:LocaleID	s:string
tns:OnHand	s:int
tns:QtyOptions	s:string
tns:CurrencyTypeID	s:int
tns:CurrencyType	s:string
tns:DisplayLocale	s:string
tns:DisplayLocale_Net	s:string

Complex Type: tns:GetInventoryReturn_v3

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ProductID	s:string
tns:Description	s:string
tns:Explanation	s:string
tns:LongExplanation	s:string
tns:Price	s:double
tns:Volume	s:double
tns:Volume2	s:double
tns:Volume3	s:double
tns:Volume4	s:double
tns:OtherPrice	s:double
tns:OtherPrice2	s:double
tns:OtherPrice3	s:double
tns:OtherPrice4	s:double
tns:Compare	s:double
tns:FeaturedItem	s:int
tns:SmallImage	s:string
tns:LargeImage	s:string
tns:CategoryID	s:int
tns:Category	s:string
tns:SubCategory	s:string
tns:LocaleID	s:string
tns:OnHand	s:int
tns:QtyOptions	s:string
tns:CurrencyTypeID	s:int
tns:CurrencyType	s:string
tns:DisplayLocale	s:string
tns:DisplayLocale_Net	s:string
tns:RelationshipPresent	s:boolean
tns:AdditionalImages	tns:ArrayOfInventoryAdditionalImage

Complex Type: tns:GetInventoryReturn_v4

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ProductID	s:string
tns:Description	s:string
tns:Explanation	s:string
tns:LongExplanation	s:string
tns:Price	s:double
tns:PriceInclTax	s:double
tns:TaxRate	s:double
tns:Volume	s:double
tns:Volume2	s:double
tns:Volume3	s:double
tns:Volume4	s:double
tns:OtherPrice	s:double
tns:OtherPrice2	s:double
tns:OtherPrice3	s:double
tns:OtherPrice4	s:double
tns:Compare	s:double
tns:FeaturedItem	s:int
tns:SmallImage	s:string
tns:LargeImage	s:string
tns:CategoryID	s:int
tns:Category	s:string
tns:SubCategory	s:string
tns:LocaleID	s:string
tns:OnHand	s:int
tns:QtyOptions	s:string
tns:CurrencyTypeID	s:int
tns:CurrencyType	s:string
tns:DisplayLocale	s:string
tns:DisplayLocale_Net	s:string

Complex Type: tns:GetInventoryReturn_v5

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ProductID	s:string
tns:Description	s:string
tns:Explanation	s:string
tns:LongExplanation	s:string
tns:Price	s:double
tns:PriceInclTax	s:double
tns:TaxRate	s:double
tns:Volume	s:double
tns:Volume2	s:double
tns:Volume3	s:double
tns:Volume4	s:double
tns:OtherPrice	s:double
tns:OtherPrice2	s:double
tns:OtherPrice3	s:double
tns:OtherPrice4	s:double
tns:Compare	s:double
tns:FeaturedItem	s:int
tns:SmallImage	s:string
tns:LargeImage	s:string
tns:CategoryID	s:int
tns:Category	s:string
tns:SubCategory	s:string
tns:LocaleID	s:string
tns:OnHand	s:int
tns:QtyOptions	s:string
tns:CurrencyTypeID	s:int
tns:CurrencyType	s:string
tns:DisplayLocale	s:string
tns:DisplayLocale_Net	s:string

Component	Type
tns:WareHouseList	tns:ArrayOfWarehouseInfo

Complex Type: tns:GetOnlineAutoShipResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:OnlineAutoshipID	s:int

Complex Type: tns:GetPayOutAdjustmentTypesResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:PayOutAdjustmentTypes	tns:ArrayOfPayOutAdjustmentType

Complex Type: tns:GetPersonalizationResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:PersonalizationResponse	tns:ArrayOfPersonalizationResponse

Complex Type: tns:GetRepByGuidResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:RepDID	s:string

Complex Type: tns:GetRepCodedUplineInfoResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:CodedUplineInformation	s:anyType (restriction)

Complex Type: tns:GetReplInfoResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:RepID	s:int
tns:RepDID	s:string
tns:Company	s:string
tns:Firstname	s:string
tns:Lastname	s:string
tns:Email	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string
tns:Phone1	s:string
tns:Phone2	s:string
tns:PictureFilename	s:string
tns:ReplicatedSiteText	s:string
tns:SponsorRepDID	s:string
tns:SponsorRepCount	s:int

Component	Type
tns:RepRank	tns:RepRank
tns:URL	s:string
tns:UplineRepDID	s:string
tns:JoinDate	s:string
tns:RepTypeID	s:int
tns:RepType	s:string
tns:CustomField1	s:string
tns:CustomField2	s:string
tns:CustomField3	s:string
tns:CustomField4	s:string
tns:CustomField5	s:string
tns:CustomField6	s:string

Complex Type: tns:GetReplInfoResponse_V2

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:RepID	s:int
tns:RepDID	s:string
tns:Company	s:string
tns:Firstname	s:string
tns:Lastname	s:string
tns:Email	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string
tns:Phone1	s:string
tns:Phone2	s:string
tns:PictureFilename	s:string
tns:ReplicatedSiteText	s:string
tns:SponsorRepDID	s:string
tns:SponsorRepCount	s:int

Component	Type
tns:RepRank	tns:RepRank
tns:URL	s:string
tns:UplineRepDID	s:string
tns:JoinDate	s:string
tns:RepTypeID	s:int
tns:RepType	s:string
tns:CustomField1	s:string
tns:CustomField2	s:string
tns:CustomField3	s:string
tns:CustomField4	s:string
tns:CustomField5	s:string
tns:CustomField6	s:string
tns:RenewalDate	s:string
tns:RepRenewalSKU	s:string
tns:MI	s:string
tns:PayToName	s:string
tns:DefaultLocaleID	s:string
tns:Gender	s:string

Complex Type: tns:GetReplInfoResponse_V3

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:RepID	s:int
tns:RepDID	s:string
tns:Company	s:string
tns:Firstname	s:string
tns:Lastname	s:string
tns:Email	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string
tns:Phone1	s:string
tns:Phone2	s:string
tns:Phone3	s:string
tns:Phone4	s:string
tns:Phone5	s:string
tns:Phone6	s:string

Component	Type
tns:PictureFilename	s:string
tns:ReplicatedSiteText	s:string
tns:SponsorRepDID	s:string
tns:SponsorRepCount	s:int
tns:RepRank	tns:RepRank
tns:URL	s:string
tns:UplineRepDID	s:string
tns:JoinDate	s:string
tns:RepTypeID	s:int
tns:RepType	s:string
tns:CustomField1	s:string
tns:CustomField2	s:string
tns:CustomField3	s:string
tns:CustomField4	s:string
tns:CustomField5	s:string
tns:CustomField6	s:string
tns:RenewalDate	s:string
tns:RepRenewalSKU	s:string
tns:MI	s:string
tns:PayToName	s:string
tns:DefaultLocaleID	s:string
tns:Gender	s:string
tns:PreferredCulture	s:int
tns:DateofBirth	s:dateTime
tns:DivisionID	s:int
tns>PasswordSet	s:boolean

Complex Type: tns:GetRepPasswordResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:Email	s:string
tns>Password	s:string

Complex Type: tns:GetRepPayoutMethodInfoResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:RepDID	s:string
tns:VendorName	s:string
tns:RoutingNumber	s:string
tns:AcctNumber	s:string
tns:AcctType	s:string
tns:PayoutMethodID	s:string

Referenced By

- Complex Type tns:GetRepPayoutMethodInfoResponseV2

Complex Type: tns:GetRepPayoutMethodInfoResponseV2

Derived By

Extending tns:GetRepPayoutMethodInfoResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:RepDID	s:string
tns:VendorName	s:string
tns:RoutingNumber	s:string
tns:AcctNumber	s:string
tns:AcctType	s:string
tns:PayoutMethodID	s:string
tns:GetRepPayoutMethodObj	tns:ArrayOfGetRepPayoutMethodInfoResponse
tns:PayToName	s:string

Complex Type: tns:GetRepPrefPlacementResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:RepDID	s:string
tns:BCDID	s:string
tns:PlacementRepDID	s:string
tns:PlacementPosition	s:string

Complex Type: tns:GetRepUplineReturn

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:RepUplineList	tns:ArrayOfRepUplineRecord

Complex Type: tns:GiftCardAccount

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ID	s:int
tns:Description	s:string

Complex Type: tns:GiftCardField

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:FieldName	s:string
tns:FieldLabel	s:string
tns:FieldType	s:string
tns:Required	s:boolean
tns:ValidationType	s:int

Complex Type: tns:GiftCardTransactionRequest

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:GiftCardAccountID	s:int
tns:OrderID	s:int
tns:OnlineOrderID	s:int
tns:PartyID	s:int
tns:Amount	s:decimal
tns:TransactionType	tns:GiftCardTransactionType
tns:Detail1	s:string
tns:Detail2	s:string
tns:Detail3	s:string
tns:Detail4	s:string
tns:Detail5	s:string
tns:Detail6	s:string
tns:Detail7	s:string
tns:Detail8	s:string
tns:Detail9	s:string
tns:Detail10	s:string
tns:Detail11	s:string
tns:Detail12	s:string
tns:Detail13	s:string
tns:Detail14	s:string
tns:Detail15	s:string
tns:Detail16	s:string
tns:Detail17	s:string
tns:Detail18	s:string

Complex Type: tns:GiftCardTransactionResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:TransactionComplete	s:boolean
tns:Amount	s:decimal

Complex Type: tns:InventoryAdditionalImage

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Filename	s:string
tns:Description	s:string
tns:Title	s:string
tns:ImageType	s:string

Complex Type: tns:LocaleReturn

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ID	s:int
tns:Locale	s:string
tns:Description	s:string
tns:ISODescription	s:string
tns:DefaultLocale	s:int
tns:DecimalValue	s:string

Complex Type: tns:LocalesByCountry

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:Country	s:string
tns:LocaleReturn	tns:ArrayOfLocaleReturn

Complex Type: tns:LoginReturn_Customer

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Success	s:int
tns:CustomerNumber	s:string
tns:CustomerTypeID	s:int
tns:CustomerType	s:string
tns:AppDate	s:dateTime
tns:Firstname	s:string
tns:Lastname	s:string
tns:Company	s:string
tns:Email	s:string
tns:Phone1	s:string
tns:Phone2	s:string
tns:Phone3	s:string
tns:Phone4	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string

Complex Type: tns:LoginReturn_Rep

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:RepNumber	s:string
tns:RepTypeID	s:int
tns:RepType	s:string
tns:JoinDate	s:dateTime
tns:Firstname	s:string
tns:Lastname	s:string
tns:Company	s:string
tns:Email	s:string
tns:Phone1	s:string
tns:Phone2	s:string
tns:Phone3	s:string
tns:Phone4	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string

Complex Type: tns:MasterOnlineOrders

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:OnlineOrderID	tns:ArrayOfInt

Complex Type: tns:MasterOrders

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:MasterOrderID	s:int
tns:PriceText	s:string
tns:DateEntered	s:dateTime

Complex Type: tns:MasterOrdersCreated

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:OrderID	tns:ArrayOfInt

Complex Type: tns:MasterOrdersResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:Orders	tns:ArrayOfMasterOrders

Complex Type: tns:MasterOrderTotal

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OnlineOrderID	s:int
tns:ShippingTotal	s:double
tns:TaxTotal	s:double
tns:HandlingFee	s:double
tns:OrderTotal	s:double
tns:CreditUsed	s:double
tns:BalanceDue	s:double

Complex Type: tns:MasterOrderTotals

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:MasterBalanceDue	s:double
tns:OrderTotals	tns:ArrayOfMasterOrderTotal

Complex Type: tns:MiscFieldsReturn

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ID	s:int
tns:Caption	s:string
tns:TableName	s:string
tns:MiscFieldColumnName	s:string
tns:DefaultValue	s:string

Complex Type: tns:MiscFieldValue

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:EntityID	s:int
tns:miscFieldValue	s:string
tns:MiscFieldColumnName	s:string
tns:TableName	s:string

Complex Type: tns:NewOrderReturn

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderID	s:int
tns:ErrorMsg	s:string

Complex Type: tns:OnlineCustomerRecord

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RepNumber	s:string
tns:Firstname	s:string
tns:Lastname	s:string
tns:Company	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string
tns:TaxID	s:string
tns:Phone1	s:string
tns:Phone2	s:string
tns:Phone3	s:string
tns:Phone4	s:string
tns:Phone5	s:string
tns:Phone6	s:string
tns>Password	s:string
tns:Email	s:string
tns:CustomerTypeID	s:int
tns:StatusTypeID	s:int

Component	Type
tns:IPAddress	s:string
tns:PreferredCulture	s:int
tns:BCNumber	s:int

Complex Type: tns:OnlineOrderAddItemV2Response

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:OnlineOrderDetailID	s:int

Complex Type: tns:OnlineOrderGetItemsv2Response

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:Items	tns:ArrayOfOrderItems_v2

Complex Type: tns:OnlineOrderGetShipMethodsResponse_v3

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:ShipMethods	tns:ArrayOfShipMethods_v3

Complex Type: tns:OnlineOrderRecord

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RepNumber	s:string
tns:OnlineSignupID	s:int
tns:OnlineCustomerID	s:string
tns:CustomerNumber	s:string
tns:BillFirstname	s:string
tns:BillLastname	s:string
tns:BillCompany	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:BillPhone	s:string
tns:ShipFirstname	s:string
tns:ShipLastname	s:string
tns:ShipCompany	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string
tns:ShipPhone	s:string
tns>ContactEmail	s:string
tns:InvoiceNotes	s:string
tns:IPAddress	s:string

Component	Type
tns:MarketShowID	s:int

Complex Type: tns:OnlineSignupRecord

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:SponsorRepNumber	s:string
tns:Firstname	s:string
tns:Lastname	s:string
tns:Company	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string
tns:TaxID	s:string
tns:Phone1	s:string
tns:Phone2	s:string
tns:Phone3	s:string
tns:Phone4	s:string
tns:ReplicatedURL	s:string
tns:ReplicatedText	s:string
tns>Password	s:string
tns:Email	s:string
tns:RepTypeID	s:int
tns:DateOfBirth	s:dateTime

Component	Type
tns:IPAddress	s:string
tns:PreferredCulture	s:int
tns:PayoutMethodID	s:int

Complex Type: tns:OnlineSignupRecord_v2

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:SponsorRepNumber	s:string
tns:Firstname	s:string
tns:Lastname	s:string
tns:Company	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string
tns:TaxID	s:string
tns:TaxID2	s:string
tns:Phone1	s:string
tns:Phone2	s:string
tns:Phone3	s:string
tns:Phone4	s:string
tns:ReplicatedURL	s:string
tns:ReplicatedText	s:string
tns>Password	s:string
tns:Email	s:string
tns:RepTypeID	s:int

Component	Type
tns:DateOfBirth	s:dateTime
tns:IPAddress	s:string
tns:PreferredCulture	s:int
tns:PayoutMethodID	s:int

Complex Type: tns:OOAddMultipleOrderResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:AddedItemInfo	tns:ArrayOfAddedItemInfo

Complex Type: tns:OpenInvoiceData

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:NumberOfLines	s:string
tns:RefundDescription	s:string
tns:ProductLines	tns:ArrayOfOpenInvoiceLine
tns:MerchantData	s:string
tns:Sig	s:string

Complex Type: tns:OpenInvoiceLine

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:LineReference	s:string
tns:CurrencyCode	s:string
tns:Description	s:string
tns:ItemAmount	s:string
tns:ItemVatAmount	s:string
tns:NumberOfItems	s:string
tns:VatCategory	s:string

Complex Type: tns:OrderAutoshipItems

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OnlineOrdersAutoshipID	s:int
tns:ProductID	s:string
tns:Description	s:string
tns:Quantity	s:int
tns:PeriodDay	s:int
tns:DateNextRun	s:string

Complex Type: tns:OrderItems

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OnlineOrderDetailID	s:int
tns:ProductID	s:string
tns:PriceID	s:int
tns:Quantity	s:int
tns:Price	s:double
tns:Volume	s:double
tns:Volume2	s:double
tns:Volume3	s:double
tns:Volume4	s:double
tns:OtherPrice	s:double
tns:OtherPrice2	s:double
tns:OtherPrice3	s:double
tns:OtherPrice4	s:double
tns:Compare	s:double

Referenced By

- Complex Type tns:OrderItems_v2

Complex Type: tns:OrderItems_v2

Derived By

Extending tns:OrderItems

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OnlineOrderDetailID	s:int
tns:ProductID	s:string
tns:PricelD	s:int
tns:Quantity	s:int
tns:Price	s:double
tns:Volume	s:double
tns:Volume2	s:double
tns:Volume3	s:double
tns:Volume4	s:double
tns:OtherPrice	s:double
tns:OtherPrice2	s:double
tns:OtherPrice3	s:double
tns:OtherPrice4	s:double
tns:Compare	s:double
tns:GroupOwnderOnlineOrderDetailID	s:int
tns:InventoryRelationshipGroupID	s:int
tns:RelationshipGroup	s:string
tns:RelationshipPresent	s:boolean
tns:RelationshipTypeID	s:int

Complex Type: tns:OrderTotals

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ShippingTotal	s:double
tns:TaxTotal	s:double
tns:HandlingFee	s:double
tns:OrderTotal	s:double
tns:CreditUsed	s:double
tns:BalanceDue	s:double

Complex Type: tns:PartyInfoReturn

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ID	s:int
tns:Description	s:string
tns:PartyDate	s:dateTime
tns:StartTime	s:string
tns:EndTime	s:string

Complex Type: tns:Payment_Tokenized_Return

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:TransactionCompleted	s:boolean
tns:Response	s:string
tns:Amount	s:double

Complex Type: tns:PaymentDetails

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Detail1	s:string
tns:Detail2	s:string
tns:Detail3	s:string
tns:Detail4	s:string
tns:Detail5	s:string
tns:Detail6	s:string
tns:Detail7	s:string
tns:Detail8	s:string
tns:Detail9	s:string
tns:Detail10	s:string
tns:Detail11	s:string
tns:Detail12	s:string
tns:Detail13	s:string
tns:Detail14	s:string
tns:Detail15	s:string
tns:Detail16	s:string
tns:Detail17	s:string
tns:Detail18	s:string
tns:Detail19	s:string

Complex Type: tns:PaymentInfo_ACH

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:AccountName	s:string
tns:AccountNumber	s:string
tns:RoutingNumber	s:string
tns:AccountType	s:int
tns:Amount	s:double

Complex Type: tns:PaymentInfo_ACH_V2

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:AccountName	s:string
tns:RomanizedAccountName	s:string
tns:AccountNumber	s:string
tns:RoutingNumber	s:string
tns:BankName	s:string
tns:RomanizedBankName	s:string
tns:BankNumber	s:string
tns:BranchName	s:string
tns:RomanizedBranchName	s:string
tns:BranchNumber	s:string
tns:AccountType	s:int
tns:Amount	s:double

Complex Type: tns:PaymentInfo_CC

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:FirstNameOnCard	s:string
tns:LastNameOnCard	s:string
tns:Address	s:string
tns:ZipCode	s:string
tns:ExpDateMonth	s:string
tns:ExpDateYear	s:string
tns:CVV	s:string
tns:CVV2	s:string
tns:CreditCardNumber	s:string
tns:Amount	s:double

Complex Type: tns:PaymentInfo_CC_Return

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:TransactionCompleted	s:boolean
tns:Description	s:string
tns:AuthCode	s:string
tns:Amount	s:double

Complex Type: tns:PaymentInfo_CC_v2

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:FirstNameOnCard	s:string
tns:LastNameOnCard	s:string
tns:Address	s:string
tns:ZipCode	s:string
tns:Address2	s:string
tns:City	s:string
tns:State	s:string
tns:Country	s:string
tns:ExpDateMonth	s:string
tns:ExpDateYear	s:string
tns:CVV	s:string
tns:CVV2	s:string
tns:CreditCardNumber	s:string
tns:Amount	s:double

Complex Type: tns:PaymentInfo_CheckDraft

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:AccountName	s:string
tns:AccountAddr1	s:string
tns:AccountAddr2	s:string
tns:BankName	s:string
tns:AccountNumber	s:string
tns:RoutingNumber	s:string
tns:CheckNumber	s:int
tns:Amount	s:double

Complex Type: tns:PaymentTokenizedRequestCybersource_Request

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:TokenizedPaymentAccountID	s:int
tns:OnlineOrderID	s:int
tns:LocaleID	s:int

Complex Type: tns:PaymentTokenizedRequestCybersource_Response

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:AccessKey	s:string
tns:ProfileID	s:string
tns:TransactionUniqueID	s:string
tns:SignedFieldNames	s:string
tns:UnsignedFieldNames	s:string
tns:SignedDateTime	s:string
tns:Locale	s:string
tns:ReferenceNumber	s:string
tns:TransactionType	s:string
tns:Currency	s:string
tns:Amount	s:string
tns:PaymentMethod	s:string
tns:CardType	s:string
tns:CardNumber	s:string
tns:CardExpiryDate	s:string
tns:CardCVN	s:string
tns:BillToForename	s:string
tns:BillToSurname	s:string
tns:BillToEmail	s:string
tns:BillToLine1	s:string
tns:BillToState	s:string
tns:BillToCity	s:string
tns:BillToCountry	s:string
tns:Signature	s:string

Complex Type: tns:PaymentTokenizedVerifyResponseAdyen_V2_Request

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OnlineOrderID	s:int
tns:MerchantSignatureString	s:string
tns:MerchantSig	s:string
tns:TokenizedPaymentAccountID	s:int

Complex Type:
tns:PaymentTokenizedVerifyResponseCybersource_Request**Derived By**

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:TokenizedPaymentAccountID	s:int
tns:OnlineOrderID	s:int
tns:CyberSourceResponse	tns:CybersourcePaymentResultInfo

Complex Type: tns:PayOutAdjustmentType

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:AdjustmentTypeID	s:int
tns:Description	s:string

Complex Type: tns:PayoutMethods

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PayoutMethodID	s:int
tns:Description	s:string

Complex Type: tns:PersonalizationResponse

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Classification	s:string
tns:OrderID	s:int
tns:DetailID	s:int
tns:ProductID	s:string
tns:Personalization	s:string
tns:Sequence	s:int

Complex Type: tns:ProductInfo

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ProductName	s:string
tns:Quantity	s:int

Complex Type: tns:ProfileNote

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RepOrCustomer	s:int
tns:IDNumber	s:string
tns:Subject	s:string
tns:Message	s:string
tns:CorrespondenceTypeID	s:int
tns:CategoryID	s:int
tns:OrderID	s:int

Complex Type: tns:RankTypes

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ID	s:int
tns:Description	s:string
tns:Abbreviation	s:string
tns:Explanation	s:string

Complex Type: tns:RankTypesReturn

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:RankTypes	tns:ArrayOfRankTypes

Complex Type: tns:RelationshipInformation

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:IstRelationshipInformationItems	tns:ArrayOfRelationshipInformationItems

Complex Type: tns:RelationshipInformationDetails

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GroupID	s:string
tns:ItemNumber	s:string
tns:Description	s:string
tns:Explanation	s:string
tns:Quantity	s:string
tns:SmallImage	s:string
tns:LargeImage	s:string
tns:OrderDetailID	s:int
tns:OnlineOrderDetailID	s:int

Complex Type: tns:RelationshipInformationItems

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GroupID	s:string
tns:Description	s:string
tns:CartDescription	s:string
tns:Abbreviation	s:string
tns:RelationshipTypeID	s:int
tns:RelationshipType	s:string
tns:MinSelection	s:int
tns:MaxSelection	s:int
tns:IstRelationshipInformationDetails	tns:ArrayOfRelationshipInformationDetails

Complex Type: tns:RepCustomersResponse

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CustomerNumber	s:string
tns:Firstname	s:string
tns:Lastname	s:string
tns:CompanyName	s:string

Complex Type: tns:RepRank

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RankID	s:int
tns:RankDescription	s:string
tns:RankAbbreviation	s:string

Complex Type: tns:RepUplineRecord

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RepDID	s:string
tns:UplineLevel	s:int

Complex Type: tns:SetPlacementRequest

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OnlineSignupID	s:int
tns:SetPlacement	s:boolean
tns:RepNumber	s:string
tns:Position	s:string

Complex Type: tns:ShipMethods

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ShipMethodID	s:int
tns:Description	s:string
tns:SortOrder	s:int

Complex Type: tns:ShipMethods_v2

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ShipMethodID	s:int
tns:Description	s:string
tns:Price	s:decimal
tns:SortOrder	s:int
tns:SMTSortOrder	s:int

Complex Type: tns:ShipMethods_v3

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ShipMethodID	s:int
tns:Description	s:string
tns:Price	s:decimal
tns:PriceInclTax	s:double
tns:TaxRate	s:double
tns:SortOrder	s:int
tns:SMTSortOrder	s:int

Complex Type: tns:Tokenized_PaymentInfo

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Amount	s:double
tns:PaymentDetails	tns:PaymentDetails

Complex Type: tns:TokenizedPaymentRequestFormAdyenResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:MerchantReference	s:string
tns:PaymentAmount	s:string
tns:CurrencyCode	s:string
tns:ShipBeforeDate	s:string
tns:SkinCode	s:string
tns:MerchantAccount	s:string
tns:ShopperLocale	s:string
tns:OrderData	s:string
tns:SessionValidity	s:string
tns:MerchantSig	s:string
tns:CountryCode	s:string
tns:ShopperEmail	s:string
tns:ShopperReference	s:string
tns:RecurringContract	s:string
tns:RecurringDetailName	s:string
tns:MerchantReturnData	s:string
tns:Shopper	tns:AdyenShopper
tns:BillingAddress	tns:AdyenBillingAddress
tns:DeliveryAddress	tns:AdyenDeliveryAddress
tns:OpenInvoiceData	tns:OpenInvoiceData

Complex Type: tns:TypesReturn

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ID	s:int
tns:Description	s:string
tns:Abbreviation	s:string
tns:OrderType	s:string
tns:AutoshipOrderType	s:string
tns:DefaultValue	s:int

Complex Type: tns:UpdateCustomerInfo

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:NewCustomerID	s:string
tns:Company	s:string
tns:Firstname	s:string
tns:Lastname	s:string
tns:Email	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:Phone1	s:string
tns:Phone2	s:string

Complex Type: tns:UpdateCustomerInfo_v2

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:NewCustomerID	s:string
tns:Company	s:string
tns:Firstname	s:string
tns:Lastname	s:string
tns:Email	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:Phone1	s:string
tns:Phone2	s:string
tns:PreferredCulture	s:string

Complex Type: tns:UpdateCustomerInfoWithShipping

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:NewCustomerID	s:string
tns:Company	s:string
tns:Firstname	s:string
tns:Lastname	s:string
tns:Email	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string
tns:Phone1	s:string
tns:Phone2	s:string

Complex Type: tns:UpdateCustomerPasswordRequest

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CustomerDID	s:string
tns>PasswordResetKey	s:string
tns:NewPassword	s:string

Complex Type: tns:UpdateOnlineCustomerRequest

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OnlineCustomerID	s:int
tns:RepNumber	s:string
tns:Firstname	s:string
tns:Lastname	s:string
tns:Company	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string
tns:TaxID	s:string
tns:TaxID2	s:string
tns:Phone1	s:string
tns:Phone2	s:string
tns:Phone3	s:string
tns:Phone4	s:string
tns:Phone5	s:string
tns:Phone6	s:string
tns>Password	s:string
tns:Email	s:string

Component	Type
tns:CustomerTypeID	s:int
tns:StatusTypeID	s:int
tns:IPAddress	s:string
tns:PreferredCulture	s:int
tns:BCNumber	s:int
tns:ReferCustomerDID	s:string
tns:DateOfBirth	s:dateTime

Complex Type: tns:UpdateOnlineCustomerResult

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Complex Type: tns:UpdateOnlineSignupRequest

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OnlineSignupID	s:int
tns:SponsorRepNumber	s:string
tns:Firstname	s:string
tns:Lastname	s:string
tns:Company	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string
tns:TaxID	s:string
tns:TaxID2	s:string
tns:Phone1	s:string
tns:Phone2	s:string
tns:Phone3	s:string
tns:Phone4	s:string
tns:Phone5	s:string
tns:Phone6	s:string
tns:ReplicatedURL	s:string
tns:ReplicatedText	s:string

Component	Type
tns:Password	s:string
tns:Email	s:string
tns:RepTypeID	s:int
tns:DateOfBirth	s:dateTime
tns:IPAddress	s:string
tns:PreferredCulture	s:int
tns:PayoutMethodID	s:int
tns:RomanizedName	s:string

Complex Type: tns:UpdateOnlineSignupResult

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Complex Type: tns:UpdateReplInfo

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:NewReplID	s:string
tns:Company	s:string
tns:Firstname	s:string
tns:Lastname	s:string
tns:Email	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string
tns:Phone1	s:string
tns:Phone2	s:string
tns:PictureFilename	s:string
tns:ReplicatedSiteText	s:string
tns:URL	s:string

Complex Type: tns:UpdateRepInfo_v2

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:NewRepNumber	s:string
tns:Company	s:string
tns:Firstname	s:string
tns:Lastname	s:string
tns:Email	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string
tns:Phone1	s:string
tns:Phone2	s:string
tns:Phone3	s:string
tns:Phone4	s:string
tns:Phone5	s:string
tns:Phone6	s:string
tns:PictureFilename	s:string
tns:ReplicatedSiteText	s:string
tns:URL	s:string
tns>Password	s:string

Component	Type
tns:TaxID	s:string
tns:DateOfBirth	s:string

Complex Type: tns:UpdateRepPayoutMethodInfo

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:VendorName	s:string
tns:RoutingNumber	s:string
tns:AcctNumber	s:string
tns:AcctType	s:string
tns:PayoutMethodID	s:string

Referenced By

- Complex Type tns:UpdateRepPayoutMethodInfoV2

Complex Type: tns:UpdateRepPayoutMethodInfoV2

Derived By

Extending tns:UpdateRepPayoutMethodInfo

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:VendorName	s:string
tns:RoutingNumber	s:string
tns:AcctNumber	s:string
tns:AcctType	s:string
tns:PayoutMethodID	s:string
tns:PayToName	s:string

Complex Type: tns:UpdateRepPrefPlacement

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PlacementRepDID	s:string
tns:PlacementBCDID	s:string
tns:BCDID	s:string
tns:PlacementPosition	s:string

Complex Type: tns:UpgradeCustomerResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:RepID	s:string

Complex Type: tns:ValidatePartyIDResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:PartyInfo	tns:PartyInfoReturn

Complex Type: tns:WarehouseInfo

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:WarehouseID	s:int
tns:WarehouseDescription	s:string
tns:OnHandAvailable	s:int
tns:OnHandWarehouse	s:int

Complex Type: tns:ZipBlock

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:City	tns:ArrayOfString
tns:State	tns:ArrayOfString
tns:County	tns:ArrayOfString

Complex Type: tns:ZipBlock_v2

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:City	s:string
tns:State	s:string
tns:County	s:string

Simple Types: ByDesign Online API

Simple Types

Name
tns:AddressTypes
tns:ARTypes
tns:AssociationType
tns:GiftCardTransactionType
s1:guid
tns:OrderType

Simple Type: tns:AddressTypes

Derived By

Restricting s:string

Simple Type: tns:ARTypes

Derived By

Restricting s:string

Simple Type: tns:AssociationType

Derived By

Restricting s:string

Simple Type: tns:GiftCardTransactionType

Derived By

Restricting s:string

Simple Type: s1:guid

Derived By

Restricting s:string

Simple Type: tns:OrderType

Derived By

Restricting s:string

ByDesign Extranet API Web Service

Description

This is the main API to be used for integrations related to a Representative's BackOffice. This API offers many reporting elements as well as various other actions such as ticket management, shipping profiles, and preferred placement.

Type

SOAP

Style

Document

See Also

Methods | Complex Types

Methods: ByDesign Extranet API

Methods

Name	Description
BindGenealogyTypes	This method will return the list of Genealogy Types binded to the genealogies within the system that are set to be shown on the user's personal backoffice.
BindRanks	This method will return all ranks within the system.
CreateShippingProfile	This method will create a shipping profile for a Customer or Representative. These can be recalled by using the method GetShippingProfiles.
CreateTroubleTickets	This method allows one to create a ticket for context given within the parameters.
CustomerToRep	This method will upgrade a customer to a representative. Note: If any special rules apply to a customer qualifying to upgrade to a representative, this must be handled in checks within the integration. Unless custom work is done, this method will always attempt to upgrade a customer.
GetCoApplicantInfo	This method will return co-applicant details.
GetCommissionDetails	Returns the drilldown details for a bonus type, or for all bonus types, for a specific bonus period.
GetCommissionDetailsBC	For a given RepNumber and Bonus Period ID, one can return a commission detail report with a list of pay amounts and percentages. For example, Rep 101-2 would be a RepNumber of 101 and a BCNumber of 2.
GetCommissions	This method will return a report showing the relative bonus periods and commission paid for a given RepNumber.
GetCommissionsBC	This method will return the relative bonus periods and and commissions paid for a given RepNumber and BCNumber. For example, Rep 101-2 would be a RepNumber of 101 and a BCNumber of 2.
GetCommissionSubtotals	For a given RepNumber and BonusRunID, this method will return a list of subtotals for each bonus type for the given bonus period.
GetCommissionSubtotalsBC	For a given RepNumber, BCNumber, and BonusRunID, this method will return a list of subtotals for each bonus type for the given bonus period. For example, Rep 101-2 would be a RepNumber of 101 and a BCNumber of 2.
GetCustomerOrders	This method will return all customer's orders for a given RepNumber.
GetDownlineReturnOrders	Return all return orders in a Rep's downline for the current day plus the past 30 days.
GetEarnings	This method returns earning information such as Check Notes, Check Numbers, Payout Dates, Bonus Amounts, Adjustment Amounts, and etc. for a given RepNumber.
GetEarnings_V2	This method returns earning information such as Check Notes, Check Numbers, Payout Dates, Bonus Amounts, Adjustment Amounts, and etc. for a given RepNumber.

Name	Description
GetEarnings_V3	This method returns earning information such as Check Notes, Check Numbers, Payout Dates, Bonus Amounts, Adjustment Amounts, and etc. for a given RepNumber. Also includes information regarding Base Currency and Rep Currency.
GetGenealogyReport	This method will return a dataset that gives the structure of the genealogy usually with volume statistics as well. However, this method calls a custom procedure that can be specific to a particular genealogy/client so there is no defined structure for the dataset returned in this method. If one does not want to specify the join date, simply don't pass those elements. If one does not want to specify the RankTypeID, just pass it in as '1'. If one does not specify the State, City, or Postal Code, one can leave them as empty strings. If one does not want to specify the the specific level, just pass it in as '-1'. Please note that this simply calls GetGenealogyReport_v2 with the same parameters and a MaxLevelsDeep set to '-1'.
GetGenealogyReport_v2	This method will return a dataset that gives the structure of the genealogy usually with volume statistics as well. However, this method calls a custom procedure that can be specific to a particular genealogy/client so there is no defined structure for the dataset returned in this method. If one does not want to specify the join date, simply don't pass those elements. If one does not want to specify the RankTypeID, just pass it in as '1'. If one does not specify the State, City, or Postal Code, one can leave them as empty strings. If one does not want to specify the the specific level, just pass it in as '-1'. If one does not want to specify the MaxLevelsDeep, just pass it in as '-1'.
GetGenealogyReportExtended	This method will return a dataset that gives the structure of the genealogy usually with volume statistics as well. However, this method calls a custom procedure that can be specific to a particular genealogy/client so there is no defined structure for the dataset returned in this method. If one does not want to specify the join date, simply don't pass those elements. If one does not want to specify the RankTypeID, just pass it in as '1'. If one does not specify the State, City, or Postal Code, one can leave them as empty strings. If one does not want to specify the the specific level, just pass it in as '-1'. This essentially calls GetGenealogyReport but allows one to include cancelled reps within the returned genealogy dataset. If one is not going to include cancelled reps, it is suggested call GetGenealogyReport instead.
GetHoldingTank	This method will return a list of signups within the holding tank of a given RepNumber.
GetHoldingTankSettings	This method will return a list of holding tank settings available.
GetOrders	This method will last 16 orders for a given RepNumber. However, if all orders are needed, one can set ShowAll to 1 in order to return all orders.
GetOrdersByCustomer	This method will last 16 orders for a given CustomerNumber. However, if all orders are needed, one can set ShowAll to 1 in order to return all orders.
GetPaidAdjustmentsDetail	Returns the details of all Adjustments paid to a Rep for a specific payout..
GetPersSponByLeg	This method will return the list of personally sponsored signups for a given RepNumber and BCNumber. For example, Rep 101-2 would be a RepNumber of 101 and a BCNumber of 2.

Methods

Name	Description
GetPreferredPlacement	This method will return the preferred placement for a given RepNumber and BCNumber. For example, Rep 101-2 would be a RepNumber of 101 and a BCNumber of 2.
GetRecentGrowthStatistics	
GetRepsByEmail	This method will return the Rep(s) associated to a given email.
GetRepSocialNetworks	This method will return a list of social networks for a given RepNumber.
GetShippingProfiles	This method will return a list of shipping profiles for a given Representative or Customer.
GetTroubleTicket	This method will return the summary for a given Ticket ID.
GetTroubleTickets	This method will return a list of tickets for given RepNumber.
GetTroubleTicketsDetails	This method will return the details for a given Ticket ID.
GetTroubleTicketsStatusTypes	This method will return a list of status types available for tickets within the system.
GetVolumeReport	This method can be used to return a volume report for for a RepNumber. This returns the dataset used to display the Rep Volume report as shown in the Freedom Extranet.
GetVolumeReportByLevelDetails	
GetVolumeReportByLevelDetailsSummary	
GetVolumeReportDetailByLeg	This method will return a volume report for a representative and volume type. The returned data will be ordered by leg volume.
GetVolumeReportDetailByLeg2	This method will return a volume report for a given RepNumber and VolumeTypeID. The dataset will contain a list of orders with the respective volume for each order relative to the volume type specified.
GetVolumeReportDetailByLeg2Summary	
GetVolumeReportDetails	This method can be used to add detail to a custom generated volume report. This method will take a RepNumber, Volume Type ID, and Volume Column Name and will return a dataset with a detailed report defining where the number shown on the volume report is aggregated from.
GetVolumeReportDetailsSummary	This method can be used to add detail to a custom generated volume report. This method will take a RepNumber, Volume Type ID, and Volume Column Name and will return a column/description summary report defining where the number shown on the volume report is aggregated from. For further detail, one can use the method GetVolumeReportDetails.
GetVolumeReportPersonalDetails	This method can be used to add detail to a custom generated volume report. This method will take a RepNumber, Volume Type ID, and Volume Column Name and will return a dataset with a detailed report defining where the number shown on the volume report is aggregated from related to PV.
GetVolumeTotalsByLevel	

Name	Description
GetVolumeTotalsByRep	
LocateARep	This method allows one to return a list of the reps within the given context. Please note: One should keep the RowsToReturn to a reasonable amount. Note: one cannot search by just the Country, further detail must be given.
LocateRepsInRange	For a given search context, this method will return the list of representatives within the area. Note: The default rows to return is 20 and is the suggested maximum.
SetPreferredPlacement	This method allows one to update the preferred placement for a given RepNumber and BCNumber. For example, Rep 101-2 would be a RepNumber of 101 and a BCNumber of 2.
UpdateCoApplicantInfo	This method will return co-applicant details.
UpdateHoldingTank	This method can be used to place a signup in the downline of the sponsor Rep from the holding tank for a given RepNumber, signup RepNumber, placement RepNumber, and BCposition. The RepNumber is the sponsor. The signup RepNumber is the rep within the sponsor's holding tank. The placement RepNumber is the rep for which one wants to place the signup Rep. The BCPosition is the position for which one wants to place the signup Rep.
UpdateShippingProfile	This method will update a shipping profile for the given Shipping Profile ID.
UpdateTroubleTickets	This method allows one to update the message/content of a given ticket context.

Method: BindGenealogyTypes

Description

This method will return the list of Genealogy Types binded to the genealogies within the system that are set to be shown on the user's personal backoffice.

Input (Literal)

The input of this method is the argument BindGenealogyTypes having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials

Output (Literal)

The output of this method is the argument BindGenealogyTypesResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:BindGenealogyTypesResult	tns:GenealogyTypes

Method: BindRanks

Description

This method will return all ranks within the system.

Input (Literal)

The input of this method is the argument BindRanks having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials

Output (Literal)

The output of this method is the argument BindRanksResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:BindRanksResult	tns:Ranks

Method: CreateShippingProfile

Description

This method will create a shipping profile for a Customer or Representative. These can be recalled by using the method GetShippingProfiles.

Input (Literal)

The input of this method is the argument CreateShippingProfile having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:CustomerNumber	s:string
tns:Description	s:string
tns:FirstName	s:string
tns:LastName	s:string
tns:Street1	s:string
tns:Street2	s:string
tns:City	s:string
tns:State	s:string
tns:PostalCode	s:string
tns:County	s:string
tns:Country	s:string
tns:Phone	s:string
tns:Email	s:string

Output (Literal)

The output of this method is the argument CreateShippingProfileResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:CreateShippingProfileResult	tns:CreateShippingProfileResponse

Method: CreateTroubleTickets

Description

This method allows one to create a ticket for context given within the parameters.

Input (Literal)

The input of this method is the argument CreateTroubleTickets having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:OrderNumber	s:int
tns:NotifyByEmail	s:boolean
tns:Subject	s:string
tns:Message	s:string

Output (Literal)

The output of this method is the argument CreateTroubleTicketsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:CreateTroubleTicketsResult	tns:GenericResponse

Method: CustomerToRep

Description

This method will upgrade a customer to a representative. Note: If any special rules apply to a customer qualifying to upgrade to a representative, this must be handled in checks within the integration. Unless custom work is done, this method will always attempt to upgrade a customer.

Input (Literal)

The input of this method is the argument CustomerToRep having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:CustomerNumber	s:string
tns:SSN	s:string

Output (Literal)

The output of this method is the argument CustomerToRepResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:CustomerToRepResult	tns:CustomerToRepResponse

Method: GetCoApplicantInfo

Description

This method will return co-applicant details.

Input (Literal)

The input of this method is the argument GetCoApplicantInfo having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string

Output (Literal)

The output of this method is the argument GetCoApplicantInfoResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetCoApplicantInfoResult	tns:RepCoApplicantResponse

Method: GetCommissionDetails

Description

Returns the drilldown details for a bonus type, or for all bonus types, for a specific bonus period.

Input (Literal)

The input of this method is the argument GetCommissionDetails having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:BonusRunID	s:int
tns:BonusTypeID	s:int

Output (Literal)

The output of this method is the argument GetCommissionDetailsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetCommissionDetailsResult	tns:GetCommissionDetailsResult

Method: GetCommissionDetailsBC

Description

For a given RepNumber and Bonus Period ID, one can return a commission detail report with a list of pay amounts and percentages. For example, Rep 101-2 would be a RepNumber of 101 and a BCNumber of 2.

Input (Literal)

The input of this method is the argument GetCommissionDetailsBC having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:BonusPeriodID	s:double
tns:BCNumber	s:int

Output (Literal)

The output of this method is the argument GetCommissionDetailsBCResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetCommissionDetailsBCResult	s:anyType (restriction)

Method: GetCommissions

Description

This method will return a report showing the relative bonus periods and commission paid for a given RepNumber.

Input (Literal)

The input of this method is the argument GetCommissions having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string

Output (Literal)

The output of this method is the argument GetCommissionsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetCommissionsResult	tns:Commissions

Method: GetCommissionsBC

Description

This method will return the relative bonus periods and and commissions paid for a given RepNumber and BCNumber. For example, Rep 101-2 would be a RepNumber of 101 and a BCNumber of 2.

Input (Literal)

The input of this method is the argument GetCommissionsBC having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:BCNumber	s:int

Output (Literal)

The output of this method is the argument GetCommissionsBCResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetCommissionsBCResult	tns:Commissions

Method: GetCommissionSubtotals

Description

For a given RepNumber and BonusRunID, this method will return a list of subtotals for each bonus type for the given bonus period.

Input (Literal)

The input of this method is the argument GetCommissionSubtotals having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:BonusRunID	s:int

Output (Literal)

The output of this method is the argument GetCommissionSubtotalsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetCommissionSubtotalsResult	tns:CommissionSubtotals

Method: GetCommissionSubtotalsBC

Description

For a given RepNumber, BCNumber, and BonusRunID, this method will return a list of subtotals for each bonus type for the given bonus period. For example, Rep 101-2 would be a RepNumber of 101 and a BCNumber of 2.

Input (Literal)

The input of this method is the argument GetCommissionSubtotalsBC having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:BonusRunID	s:int
tns:BCNumber	s:int

Output (Literal)

The output of this method is the argument GetCommissionSubtotalsBCResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetCommissionSubtotalsBCResult	tns:CommissionSubtotals

Method: GetCustomerOrders

Description

This method will return all customer's orders for a given RepNumber.

Input (Literal)

The input of this method is the argument GetCustomerOrders having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string

Output (Literal)

The output of this method is the argument GetCustomerOrdersResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetCustomerOrdersResult	s:anyType (restriction)

Method: GetDownlineReturnOrders

Description

Return all return orders in a Rep's downline for the current day plus the past 30 days.

Input (Literal)

The input of this method is the argument GetDownlineReturnOrders having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string

Output (Literal)

The output of this method is the argument GetDownlineReturnOrdersResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetDownlineReturnOrdersResult	s:anyType (restriction)

Method: GetEarnings

Description

This method returns earning information such as Check Notes, Check Numbers, Payout Dates, Bonus Amounts, Adjustment Amounts, and etc. for a given RepNumber.

Input (Literal)

The input of this method is the argument GetEarnings having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:int

Output (Literal)

The output of this method is the argument GetEarningsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetEarningsResult	tns:EarningsResponse

Method: GetEarnings_V2

Description

This method returns earning information such as Check Notes, Check Numbers, Payout Dates, Bonus Amounts, Adjustment Amounts, and etc. for a given RepNumber.

Input (Literal)

The input of this method is the argument GetEarnings_V2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:int

Output (Literal)

The output of this method is the argument GetEarnings_V2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetEarnings_V2Result	tns:EarningsResponse_V2

Method: GetEarnings_V3

Description

This method returns earning information such as Check Notes, Check Numbers, Payout Dates, Bonus Amounts, Adjustment Amounts, and etc. for a given RepNumber. Also includes information regarding Base Currency and Rep Currency.

Input (Literal)

The input of this method is the argument GetEarnings_V3 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:int

Output (Literal)

The output of this method is the argument GetEarnings_V3Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetEarnings_V3Result	tns:EarningsResponse_V3

Method: GetGenealogyReport

Description

This method will return a dataset that gives the structure of the genealogy usually with volume statistics as well. However, this method calls a custom procedure that can be specific to a particular genealogy/client so there is no defined structure for the dataset returned in this method. If one does not want to specify the join date, simply don't pass those elements. If one does not want to specify the RankTypeID, just pass it in as '1'. If one does not specify the State, City, or Postal Code, one can leave them as empty strings. If one does not want to specify the the specific level, just pass it in as '-1'. Please note that this simply calls GetGenealogyReport_v2 with the same parameters and a MaxLevelsDeep set to '-1'.

Input (Literal)

The input of this method is the argument GetGenealogyReport having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:GenealogyTypeID	s:int
tns:JoinDateStart	s:dateTime
tns:JoinDateEnd	s:dateTime
tns:RankTypeID	s:int
tns:BillState	s:string
tns:BillCity	s:string
tns:BillPostalCode	s:string
tns:SpecificLevel	s:int

Output (Literal)

The output of this method is the argument GetGenealogyReportResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetGenealogyReportResult	s:anyType (restriction)

Method: GetGenealogyReport_v2

Description

This method will return a dataset that gives the structure of the genealogy usually with volume statistics as well. However, this method calls a custom procedure that can be specific to a particular genealogy/client so there is no defined structure for the dataset returned in this method. If one does not want to specify the join date, simply don't pass those elements. If one does not want to specify the RankTypeID, just pass it in as '1'. If one does not specify the State, City, or Postal Code, one can leave them as empty strings. If one does not want to specify the the specific level, just pass it in as '-1'. If one does not want to specify the MaxLevelsDeep, just pass it in as '-1'.

Input (Literal)

The input of this method is the argument GetGenealogyReport_v2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:GenealogyTypeID	s:int
tns:JoinDateStart	s:dateTime
tns:JoinDateEnd	s:dateTime
tns:RankTypeID	s:int
tns:BillState	s:string
tns:BillCity	s:string
tns:BillPostalCode	s:string
tns:SpecificLevel	s:int
tns:MaxLevelsDeep	s:int

Output (Literal)

The output of this method is the argument GetGenealogyReport_v2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetGenealogyReport_v2Result	s:anyType (restriction)

Method: GetGenealogyReportExtended

Description

This method will return a dataset that gives the structure of the genealogy usually with volume statistics as well. However, this method calls a custom procedure that can be specific to a particular genealogy/client so there is no defined structure for the dataset returned in this method. If one does not want to specify the join date, simply don't pass those elements. If one does not want to specify the RankTypeID, just pass it in as '1'. If one does not specify the State, City, or Postal Code, one can leave them as empty strings. If one does not want to specify the the specific level, just pass it in as '-1'. This essentially calls GetGenealogyReport but allows one to include cancelled reps within the returned genealogy dataset. If one is not going to include cancelled reps, it is suggested call GetGenealogyReport instead.

Input (Literal)

The input of this method is the argument GetGenealogyReportExtended having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:GenealogyTypeID	s:int
tns:JoinDateStart	s:dateTime
tns:JoinDateEnd	s:dateTime
tns:RankTypeID	s:int
tns:BillState	s:string
tns:BillCity	s:string
tns:BillPostalCode	s:string
tns:SpecificLevel	s:int
tns:IncludeCancelledReps	s:int

Output (Literal)

The output of this method is the argument GetGenealogyReportExtendedResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetGenealogyReportExtendedResult	s:anyType (restriction)

Method: GetHoldingTank

Description

This method will return a list of signups within the holding tank of a given RepNumber.

Input (Literal)

The input of this method is the argument GetHoldingTank having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string

Output (Literal)

The output of this method is the argument GetHoldingTankResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetHoldingTankResult	tns:HoldingTankReps

Method: GetHoldingTankSettings

Description

This method will return a list of holding tank settings available.

Input (Literal)

The input of this method is the argument GetHoldingTankSettings having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials

Output (Literal)

The output of this method is the argument GetHoldingTankSettingsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetHoldingTankSettingsResult	tns:HoldingTankSettings

Method: GetOrders

Description

This method will last 16 orders for a given RepNumber. However, if all orders are needed, one can set ShowAll to 1 in order to return all orders.

Input (Literal)

The input of this method is the argument GetOrders having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string

Output (Literal)

The output of this method is the argument GetOrdersResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetOrdersResult	s:anyType (restriction)

Method: GetOrdersByCustomer

Description

This method will last 16 orders for a given CustomerNumber. However, if all orders are needed, one can set ShowAll to 1 in order to return all orders.

Input (Literal)

The input of this method is the argument GetOrdersByCustomer having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:CustomerNumber	s:string

Output (Literal)

The output of this method is the argument GetOrdersByCustomerResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetOrdersByCustomerResult	s:anyType (restriction)

Method: GetPaidAdjustmentsDetail

Description

Returns the details of all Adjustments paid to a Rep for a specific payout..

Input (Literal)

The input of this method is the argument GetPaidAdjustmentsDetail having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:PayoutProcessID	s:int

Output (Literal)

The output of this method is the argument GetPaidAdjustmentsDetailResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetPaidAdjustmentsDetailResult	tns:PaidAdjustmentsDetailResponse

Method: GetPersSponByLeg

Description

This method will return the list of personally sponsored signups for a given RepNumber and BCNumber. For example, Rep 101-2 would be a RepNumber of 101 and a BCNumber of 2.

Input (Literal)

The input of this method is the argument GetPersSponByLeg having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:BCNumber	s:int

Output (Literal)

The output of this method is the argument GetPersSponByLegResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetPersSponByLegResult	s:anyType (restriction)

Method: GetPreferredPlacement

Description

This method will return the preferred placement for a given RepNumber and BCNumber. For example, Rep 101-2 would be a RepNumber of 101 and a BCNumber of 2.

Input (Literal)

The input of this method is the argument GetPreferredPlacement having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:BCNumber	s:string

Output (Literal)

The output of this method is the argument GetPreferredPlacementResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetPreferredPlacementResult	tns:Placements

Method: GetRecentGrowthStatistics

Input (Literal)

The input of this method is the argument GetRecentGrowthStatistics having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:LocaleID	s:int

Output (Literal)

The output of this method is the argument GetRecentGrowthStatisticsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetRecentGrowthStatisticsResult	tns:RecentGrowthStatistics

Method: GetRepsByEmail

Description

This method will return the Rep(s) associated to a given email.

Input (Literal)

The input of this method is the argument GetRepsByEmail having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:EmailAddress	s:string

Output (Literal)

The output of this method is the argument GetRepsByEmailResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetRepsByEmailResult	tns:GetReps

Method: GetRepSocialNetworks

Description

This method will return a list of social networks for a given RepNumber.

Input (Literal)

The input of this method is the argument GetRepSocialNetworks having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string

Output (Literal)

The output of this method is the argument GetRepSocialNetworksResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetRepSocialNetworksResult	tns:RepSocialNetworksResponse

Method: GetShippingProfiles

Description

This method will return a list of shipping profiles for a given Representative or Customer.

Input (Literal)

The input of this method is the argument GetShippingProfiles having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:CustomerNumber	s:string

Output (Literal)

The output of this method is the argument GetShippingProfilesResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetShippingProfilesResult	tns:GetShippingProfilesResponse

Method: GetTroubleTicket

Description

This method will return the summary for a given Ticket ID.

Input (Literal)

The input of this method is the argument GetTroubleTicket having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:TicketsID	s:int

Output (Literal)

The output of this method is the argument GetTroubleTicketResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetTroubleTicketResult	tns:TroubleTickets

Method: GetTroubleTickets

Description

This method will return a list of tickets for given RepNumber.

Input (Literal)

The input of this method is the argument GetTroubleTickets having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string

Output (Literal)

The output of this method is the argument GetTroubleTicketsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetTroubleTicketsResult	tns:TroubleTickets

Method: GetTroubleTicketsDetails

Description

This method will return the details for a given Ticket ID.

Input (Literal)

The input of this method is the argument GetTroubleTicketsDetails having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:TicketID	s:string

Output (Literal)

The output of this method is the argument GetTroubleTicketsDetailsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetTroubleTicketsDetailsResult	tns:TroubleTicketDetails

Method: GetTroubleTicketsStatusTypes

Description

This method will return a list of status types available for tickets within the system.

Input (Literal)

The input of this method is the argument GetTroubleTicketsStatusTypes having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials

Output (Literal)

The output of this method is the argument GetTroubleTicketsStatusTypesResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetTroubleTicketsStatusTypesResult	tns:TroubleTicketStatusTypes

Method: GetVolumeReport

Description

This method can be used to return a volume report for for a RepNumber. This returns the dataset used to display the Rep Volume report as shown in the Freedom Extranet.

Input (Literal)

The input of this method is the argument GetVolumeReport having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string

Output (Literal)

The output of this method is the argument GetVolumeReportResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetVolumeReportResult	s:anyType (restriction)

Method: GetVolumeReportByLevelDetails

Input (Literal)

The input of this method is the argument GetVolumeReportByLevelDetails having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:VolumeTypeID	s:int
tns:ColumnName	s:string
tns:Level	s:int

Output (Literal)

The output of this method is the argument GetVolumeReportByLevelDetailsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetVolumeReportByLevelDetailsResult	tns:VolumeReportDetails

Method: GetVolumeReportByLevelDetailsSummary

Input (Literal)

The input of this method is the argument GetVolumeReportByLevelDetailsSummary having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:VolumeTypeID	s:int
tns:ColumnName	s:string
tns:Level	s:int

Output (Literal)

The output of this method is the argument GetVolumeReportByLevelDetailsSummaryResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetVolumeReportByLevelDetailsSummaryResult	tns:VolumeReportDetailsSummary

Method: GetVolumeReportDetailByLeg

Description

This method will return a volume report for a representative and volume type. The returned data will be ordered by leg volume.

Input (Literal)

The input of this method is the argument GetVolumeReportDetailByLeg having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:VolumeTypeID	s:int

Output (Literal)

The output of this method is the argument GetVolumeReportDetailByLegResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetVolumeReportDetailByLegResult	s:anyType (restriction)

Method: GetVolumeReportDetailByLeg2

Description

This method will return a volume report for a given RepNumber and VolumeTypeID. The dataset will contain a list of orders with the respective volume for each order relative to the volume type specified.

Input (Literal)

The input of this method is the argument GetVolumeReportDetailByLeg2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:VolumeTypeID	s:int

Output (Literal)

The output of this method is the argument GetVolumeReportDetailByLeg2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetVolumeReportDetailByLeg2Result	s:anyType (restriction)

Method: GetVolumeReportDetailByLeg2Summary

Input (Literal)

The input of this method is the argument GetVolumeReportDetailByLeg2Summary having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:VolumeTypeID	s:int

Output (Literal)

The output of this method is the argument GetVolumeReportDetailByLeg2SummaryResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetVolumeReportDetailByLeg2SummaryResult	tns:VolumeReportDetailsSummary

Method: GetVolumeReportDetails

Description

This method can be used to add detail to a custom generated volume report. This method will take a RepNumber, Volume Type ID, and Volume Column Name and will return a dataset with a detailed report defining where the number shown on the volume report is aggregated from.

Input (Literal)

The input of this method is the argument GetVolumeReportDetails having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:VolumeTypeID	s:int
tns:ColumnName	s:string

Output (Literal)

The output of this method is the argument GetVolumeReportDetailsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetVolumeReportDetailsResult	tns:VolumeReportDetails

Method: GetVolumeReportDetailsSummary

Description

This method can be used to add detail to a custom generated volume report. This method will take a RepNumber, Volume Type ID, and Volume Column Name and will return a column/description summary report defining where the number shown on the volume report is aggregated from. For further detail, one can use the method GetVolumeReportDetails.

Input (Literal)

The input of this method is the argument GetVolumeReportDetailsSummary having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:VolumeTypeID	s:int
tns:ColumnName	s:string

Output (Literal)

The output of this method is the argument GetVolumeReportDetailsSummaryResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetVolumeReportDetailsSummaryResult	tns:VolumeReportDetailsSummary

Method: GetVolumeReportPersonalDetails

Description

This method can be used to add detail to a custom generated volume report. This method will take a RepNumber, Volume Type ID, and Volume Column Name and will return a dataset with a detailed report defining where the number shown on the volume report is aggregated from related to PV.

Input (Literal)

The input of this method is the argument GetVolumeReportPersonalDetails having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:VolumeTypeID	s:int
tns:ColumnName	s:string

Output (Literal)

The output of this method is the argument GetVolumeReportPersonalDetailsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetVolumeReportPersonalDetailsResult	tns:VolumeReportPersonalDetails

Method: GetVolumeTotalsByLevel

Input (Literal)

The input of this method is the argument GetVolumeTotalsByLevel having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:VolumeTypeID	s:int

Output (Literal)

The output of this method is the argument GetVolumeTotalsByLevelResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetVolumeTotalsByLevelResult	tns:VolumeReportDetails

Method: GetVolumeTotalsByRep

Input (Literal)

The input of this method is the argument GetVolumeTotalsByRep having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:VolumeTypeID	s:int

Output (Literal)

The output of this method is the argument GetVolumeTotalsByRepResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetVolumeTotalsByRepResult	tns:VolumeTotalsByRep

Method: LocateARep

Description

This method allows one to return a list of the reps within the given context. Please note: One should keep the RowsToReturn to a reasonable amount. Note: one cannot search by just the Country, further detail must be given.

Input (Literal)

The input of this method is the argument LocateARep having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:FirstName	s:string
tns:LastName	s:string
tns:Street1	s:string
tns:City	s:string
tns:State	s:string
tns:PostalCode	s:string
tns:Country	s:string
tns:RowsToReturn	s:int

Output (Literal)

The output of this method is the argument LocateARepResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:LocateARepResult	tns:RepDetails

Method: LocateRepsInRange

Description

For a given search context, this method will return the list of representatives within the area. Note: The default rows to return is 20 and is the suggested maximum.

Input (Literal)

The input of this method is the argument `LocateRepsInRange` having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:ZipCode	s:string
tns:Distance	s:double
tns:RowsToReturn	s:int

Output (Literal)

The output of this method is the argument `LocateRepsInRangeResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:LocateRepsInRangeResult	tns:RepDetails

Method: SetPreferredPlacement

Description

This method allows one to update the preferred placement for a given RepNumber and BCNumber. For example, Rep 101-2 would be a RepNumber of 101 and a BCNumber of 2.

Input (Literal)

The input of this method is the argument SetPreferredPlacement having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:BCNumber	s:string
tns:PreferredPlacement	s:string

Output (Literal)

The output of this method is the argument SetPreferredPlacementResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:SetPreferredPlacementResult	tns:GenericResponse

Method: UpdateCoApplicantInfo

Description

This method will return co-applicant details.

Input (Literal)

The input of this method is the argument UpdateCoApplicantInfo having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:CoFirstName	s:string
tns:CoLastName	s:string
tns:CoCompany	s:string
tns:CoTaxID	s:string
tns:CoEmail	s:string

Output (Literal)

The output of this method is the argument UpdateCoApplicantInfoResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:UpdateCoApplicantInfoResult	tns:GenericResponse

Method: UpdateHoldingTank

Description

This method can be used to place a signup in the downline of the sponsor Rep from the holding tank for a given RepNumber, signup RepNumber, placement RepNumber, and BCposition. The RepNumber is the sponsor. The signup RepNumber is the rep within the sponsor's holding tank. The placement RepNumber is the rep for which one wants to place the signup Rep. The BCPosition is the position for which one wants to place the signup Rep.

Input (Literal)

The input of this method is the argument UpdateHoldingTank having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:SponsorRepNumber	s:string
tns:ToBePlacedRepNumber	s:string
tns:WhereToBePlacedRepNumber	s:string
tns:Position	s:string

Output (Literal)

The output of this method is the argument UpdateHoldingTankResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:UpdateHoldingTankResult	tns:GenericResponse

Method: UpdateShippingProfile

Description

This method will update a shipping profile for the given Shipping Profile ID.

Input (Literal)

The input of this method is the argument UpdateShippingProfile having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:ShippingProfileID	s:int
tns:RepNumber	s:string
tns:CustomerNumber	s:string
tns:Description	s:string
tns:FirstName	s:string
tns:LastName	s:string
tns:Street1	s:string
tns:Street2	s:string
tns:City	s:string
tns:State	s:string
tns:PostalCode	s:string
tns:County	s:string
tns:Country	s:string
tns:Phone	s:string
tns:Email	s:string

Output (Literal)

The output of this method is the argument UpdateShippingProfileResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:UpdateShippingProfileResult	tns:GenericResponse

Method: UpdateTroubleTickets

Description

This method allows one to update the message/content of a given ticket context.

Input (Literal)

The input of this method is the argument UpdateTroubleTickets having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:Tickets_ID	s:double
tns:Message	s:string

Output (Literal)

The output of this method is the argument UpdateTroubleTicketsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:UpdateTroubleTicketsResult	tns:GenericResponse

Complex Types: ByDesign Extranet API

Complex Types

Name
tns:ArrayOfCommission
tns:ArrayOfCommissionSubtotal
tns:ArrayOfEarningsDetail
tns:ArrayOfEarningsDetail_V2
tns:ArrayOfEarningsDetail_V3
tns:ArrayOfGenealogyType
tns:ArrayOfGetCommissionDetail
tns:ArrayOfGetRepDetails
tns:ArrayOfGetRepResponse
tns:ArrayOfHoldingTankRep
tns:ArrayOfHoldingTankSetting
tns:ArrayOfPaidAdjustmentsDetail
tns:ArrayOfPlacement
tns:ArrayOfPlacementOption
tns:ArrayOfRank
tns:ArrayOfRecentGrowthStatistic
tns:ArrayOfShippingProfile
tns:ArrayOfTroubleTicket
tns:ArrayOfTroubleTicketDetail
tns:ArrayOfTroubleTicketStatusType
tns:ArrayOfVolumeReportDetail
tns:ArrayOfVolumeReportDetailSummary
tns:ArrayOfVolumeReportPersonalDetail
tns:ArrayOfVolumeTotalByRep
tns:Commission
tns:Commissions
tns:CommissionSubtotal
tns:CommissionSubtotals
tns:CreateShippingProfileResponse
tns:Credentials
tns:CustomerToRepResponse
tns:EarningsDetail
tns:EarningsDetail_V2
tns:EarningsDetail_V3

Name
tns:EarningsResponse
tns:EarningsResponse_V2
tns:EarningsResponse_V3
tns:GenealogyType
tns:GenealogyTypes
tns:GenericResponse
tns:GetCommissionDetail
tns:GetCommissionDetailsResult
tns:GetRepDetails
tns:GetRepResponse
tns:GetReps
tns:GetShippingProfilesResponse
tns:HoldingTankRep
tns:HoldingTankReps
tns:HoldingTankSetting
tns:HoldingTankSettings
tns:PaidAdjustmentsDetail
tns:PaidAdjustmentsDetailResponse
tns:Placement
tns:PlacementOption
tns:Placements
tns:Rank
tns:Ranks
tns:RecentGrowthStatistic
tns:RecentGrowthStatistics
tns:RepCoApplicantResponse
tns:RepDetails
tns:RepRank
tns:RepSocialNetworksResponse
tns:ShippingProfile
tns:TroubleTicket
tns:TroubleTicketDetail
tns:TroubleTicketDetails
tns:TroubleTickets
tns:TroubleTicketStatusType
tns:TroubleTicketStatusTypes
tns:VolumeReportDetail

Complex Types

Name
tns:VolumeReportDetails
tns:VolumeReportDetailsSummary
tns:VolumeReportDetailSummary
tns:VolumeReportPersonalDetail
tns:VolumeReportPersonalDetails
tns:VolumeTotalByRep
tns:VolumeTotalsByRep

Complex Type: tns:ArrayOfCommission

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Commission	tns:Commission

Complex Type: tns:ArrayOfCommissionSubtotal

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CommissionSubtotal	tns:CommissionSubtotal

Complex Type: tns:ArrayOfEarningsDetail

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:EarningsDetail	tns:EarningsDetail

Complex Type: tns:ArrayOfEarningsDetail_V2

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:EarningsDetail_V2	tns:EarningsDetail_V2

Complex Type: tns:ArrayOfEarningsDetail_V3

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:EarningsDetail_V3	tns:EarningsDetail_V3

Complex Type: tns:ArrayOfGenealogyType

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GenealogyType	tns:GenealogyType

Complex Type: tns:ArrayOfGetCommissionDetail

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetCommissionDetail	tns:GetCommissionDetail

Complex Type: tns:ArrayOfGetRepDetails

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetRepDetails	tns:GetRepDetails

Complex Type: tns:ArrayOfGetRepResponse

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetRepResponse	tns:GetRepResponse

Complex Type: tns:ArrayOfHoldingTankRep

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:HoldingTankRep	tns:HoldingTankRep

Complex Type: tns:ArrayOfHoldingTankSetting

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:HoldingTankSetting	tns:HoldingTankSetting

Complex Type: tns:ArrayOfPaidAdjustmentsDetail

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PaidAdjustmentsDetail	tns:PaidAdjustmentsDetail

Complex Type: tns:ArrayOfPlacement

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Placement	tns:Placement

Complex Type: tns:ArrayOfPlacementOption

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PlacementOption	tns:PlacementOption

Complex Type: tns:ArrayOfRank

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Rank	tns:Rank

Complex Type: tns:ArrayOfRecentGrowthStatistic

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RecentGrowthStatistic	tns:RecentGrowthStatistic

Complex Type: tns:ArrayOfShippingProfile

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ShippingProfile	tns:ShippingProfile

Complex Type: tns:ArrayOfTroubleTicket

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:TroubleTicket	tns:TroubleTicket

Complex Type: tns:ArrayOfTroubleTicketDetail

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:TroubleTicketDetail	tns:TroubleTicketDetail

Complex Type: tns:ArrayOfTroubleTicketStatusType

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:TroubleTicketStatusType	tns:TroubleTicketStatusType

Complex Type: tns:ArrayOfVolumeReportDetail

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:VolumeReportDetail	tns:VolumeReportDetail

Complex Type: tns:ArrayOfVolumeReportDetailSummary

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:VolumeReportDetailSummary	tns:VolumeReportDetailSummary

Complex Type: tns:ArrayOfVolumeReportPersonalDetail

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:VolumeReportPersonalDetail	tns:VolumeReportPersonalDetail

Complex Type: tns:ArrayOfVolumeTotalByRep

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:VolumeTotalByRep	tns:VolumeTotalByRep

Complex Type: tns:Commission

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:BonusRunID	s:double
tns:Period	s:string
tns:Description	s:string
tns:Amount	s:decimal
tns:DateCreated	s:string

Complex Type: tns:Commissions

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:Commission	tns:ArrayOfCommission

Complex Type: tns:CommissionSubtotal

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:BonusPeriodID	s:double
tns:Description	s:string
tns:Amount	s:decimal
tns:BonusTypeID	s:int
tns:NonCashAmount	s:decimal
tns:NonCashType	s:string

Complex Type: tns:CommissionSubtotals

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:CommissionSubtotal	tns:ArrayOfCommissionSubtotal

Complex Type: tns:CreateShippingProfileResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:NewShippingProfileID	s:int

Complex Type: tns:Credentials

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Complex Type: tns:CustomerToRepResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:RepNumber	s:string

Complex Type: tns:EarningsDetail

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Period	s:string
tns:CheckNumber	s:int
tns:PayOutDate	s:dateTime
tns:Amount	s:decimal
tns:BonusTotal	s:decimal
tns:AdjustmentsTotal	s:decimal

Complex Type: tns:EarningsDetail_V2

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Period	s:string
tns:CheckNumber	s:int
tns:PayOutDate	s:dateTime
tns:Amount	s:decimal
tns:BonusTotal	s:decimal
tns:AdjustmentsTotal	s:decimal
tns:BonusRunID	s:int
tns:PayoutProcessID	s:int

Complex Type: tns:EarningsDetail_V3

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Period	s:string
tns:CheckNumber	s:int
tns:PayOutDate	s:dateTime
tns:Amount	s:decimal
tns:BonusTotal	s:decimal
tns:AdjustmentsTotal	s:decimal
tns:BonusRunID	s:int
tns:PayoutProcessID	s:int
tns:RepPayoutCurrencyTypeID	s:int
tns:RepPayoutCurrencyDesc	s:string
tns:BasePayoutCurrencyTypeID	s:int
tns:BasePayoutCurrencyDesc	s:string
tns:NonCashAmount	s:decimal
tns:NonCashType	s:string

Complex Type: tns:EarningsResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:Earnings	tns:ArrayOfEarningsDetail

Complex Type: tns:EarningsResponse_V2

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:Earnings	tns:ArrayOfEarningsDetail_V2

Complex Type: tns:EarningsResponse_V3

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:Earnings	tns:ArrayOfEarningsDetail_V3

Complex Type: tns:GenealogyType

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ID	s:int
tns:Description	s:string

Complex Type: tns:GenealogyTypes

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:Types	tns:ArrayOfGenealogyType

Complex Type: tns:GenericResponse

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Referenced By

- Complex Type tns:Commissions
- Complex Type tns:CommissionSubtotals
- Complex Type tns>CreateShippingProfileResponse
- Complex Type tns:CustomerToRepResponse
- Complex Type tns:EarningsResponse
- Complex Type tns:EarningsResponse_V2
- Complex Type tns:EarningsResponse_V3
- Complex Type tns:GenealogyTypes
- Complex Type tns:GetCommissionDetailsResult
- Complex Type tns:GetRepDetails
- Complex Type tns:GetRepResponse
- Complex Type tns:GetReps
- Complex Type tns:GetShippingProfilesResponse
- Complex Type tns:HoldingTankReps
- Complex Type tns:HoldingTankSettings
- Complex Type tns:PaidAdjustmentsDetailResponse
- Complex Type tns:Placements
- Complex Type tns:Ranks
- Complex Type tns:RecentGrowthStatistics
- Complex Type tns:RepCoApplicantResponse
- Complex Type tns:RepDetails
- Complex Type tns:RepSocialNetworksResponse
- Complex Type tns:TroubleTicketDetails
- Complex Type tns:TroubleTickets
- Complex Type tns:TroubleTicketStatusTypes
- Complex Type tns:VolumeReportDetails

- Complex Type tns:VolumeReportDetailsSummary
- Complex Type tns:VolumeReportPersonalDetails
- Complex Type tns:VolumeTotalsByRep

Complex Type: tns:GetCommissionDetail

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:BonusTypeID	s:int
tns:BonusTypeDescription	s:string
tns:BonusTypeDetail	s:anyType (restriction)

Complex Type: tns:GetCommissionDetailsResult

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:GetCommissionDetails	tns:ArrayOfGetCommissionDetail

Complex Type: tns:GetRepDetails

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:RepNumber	s:string
tns:Name	s:string
tns:Company	s:string
tns:Firstname	s:string
tns:Lastname	s:string
tns:Email	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:Country	s:string
tns:Phone	s:string
tns:ReplicatedURL	s:string

Complex Type: tns:GetRepResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:RepNumber	s:string
tns:Company	s:string
tns:Firstname	s:string
tns:Lastname	s:string
tns:Email	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string
tns:Phone1	s:string
tns:Phone2	s:string
tns:PictureFilename	s:string
tns:ReplicatedSiteText	s:string
tns:SponsorRepNumber	s:string
tns:SponsorRepCount	s:int
tns:RepRank	tns:RepRank

Component	Type
tns:URL	s:string
tns:UplineRepNumber	s:string
tns:JoinDate	s:string

Complex Type: tns:GetReps

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:Reps	tns:ArrayOfGetRepResponse

Complex Type: tns:GetShippingProfilesResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:ShippingProfiles	tns:ArrayOfShippingProfile

Complex Type: tns:HoldingTankRep

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RepNumber	s:string
tns:RepName	s:string
tns:Email	s:string
tns:JoinDate	s:dateTime
tns:Phone1	s:string

Complex Type: tns: HoldingTankReps

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:HoldingTankRep	tns:ArrayOfHoldingTankRep

Complex Type: tns:HoldingTankSetting

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:DataTextField	s:string
tns:DataValueField	s:string

Complex Type: tns: HoldingTankSettings

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:HoldingTankSetting	tns:ArrayOfHoldingTankSetting

Complex Type: tns:PaidAdjustmentsDetail

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Description	s:string
tns:Abbreviation	s:string
tns:StatementLine	s:string
tns:DateCreated	s:dateTime
tns:DatePosted	s:dateTime
tns:Amount	s:decimal

Complex Type: tns:PaidAdjustmentsDetailResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:PaidAdjustmentsDetail	tns:ArrayOfPaidAdjustmentsDetail

Complex Type: tns:Placement

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PreferredPlacement	s:string
tns:PlacementOption	tns:ArrayOfPlacementOption

Complex Type: tns:PlacementOption

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Value	s:string
tns:Description	s:string

Complex Type: tns:Placements

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:Placement	tns:ArrayOfPlacement

Complex Type: tns:Rank

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RankTypeID	s:int
tns:Description	s:string

Complex Type: tns:Ranks

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:Rank	tns:ArrayOfRank

Complex Type: tns:RecentGrowthStatistic

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:StatisticName	s:string
tns:Value	s:string

Complex Type: tns:RecentGrowthStatistics

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:Statistics	tns:ArrayOfRecentGrowthStatistic

Complex Type: tns:RepCoApplicantResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:FirstName	s:string
tns:LastName	s:string
tns:Company	s:string
tns:TaxID	s:string
tns:Email	s:string

Complex Type: tns:RepDetails

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:Reps	tns:ArrayOfGetRepDetails

Complex Type: tns:RepRank

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RankID	s:int
tns:RankDescription	s:string
tns:RankAbbreviation	s:string

Complex Type: tns:RepSocialNetworksResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:RepSocialNetworks	s:anyType (restriction)

Complex Type: tns:ShippingProfile

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ID	s:int
tns:Description	s:string
tns:FirstName	s:string
tns:LastName	s:string
tns:Street1	s:string
tns:Street2	s:string
tns:City	s:string
tns:State	s:string
tns:PostalCode	s:string
tns:County	s:string
tns:Country	s:string
tns:Phone	s:string
tns:Email	s:string

Complex Type: tns:TroubleTicket

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:TicketID	s:double
tns:Subject	s:string
tns:Status	s:string
tns:DateCreated	s:dateTime
tns:DateUpdated	s:dateTime

Complex Type: tns:TroubleTicketDetail

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:UserID	s:double
tns:RepID	s:double
tns:Status	s:string
tns:Message	s:string
tns:RepName	s:string
tns:UserName	s:string
tns:DateCreated	s:dateTime

Complex Type: tns:TroubleTicketDetails

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:TroubleTicketDetail	tns:ArrayOfTroubleTicketDetail

Complex Type: tns:TroubleTickets

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:TroubleTicket	tns:ArrayOfTroubleTicket

Complex Type: tns:TroubleTicketStatusType

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:StatusID	s:double
tns:Status	s:string

Complex Type: tns:TroubleTicketStatusTypes

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:TroubleTicketStatusType	tns:ArrayOfTroubleTicketStatusType

Complex Type: tns:VolumeReportDetail

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderNumber	s:double
tns:CustomerNumber	s:double
tns:Level	s:int
tns:RepNumber	s:string
tns:RepName	s:string
tns:CustomerName	s:string
tns:Rank	s:string
tns:OrderDate	s:dateTime
tns:OrderAmount	s:decimal
tns:Volume	s:decimal

Complex Type: tns:VolumeReportDetails

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:Detail	tns:ArrayOfVolumeReportDetail

Complex Type: tns:VolumeReportDetailsSummary

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:Detail	tns:ArrayOfVolumeReportDetailSummary

Complex Type: tns:VolumeReportDetailSummary

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Value	s:decimal
tns:Description	s:string

Complex Type: tns:VolumeReportPersonalDetail

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderNumber	s:double
tns:CustomerID	s:double
tns:OrderDate	s:dateTime
tns:Volume	s:decimal
tns:CustomerName	s:string

Complex Type: tns:VolumeReportPersonalDetails

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:Detail	tns:ArrayOfVolumeReportPersonalDetail

Complex Type: tns:VolumeTotalByRep

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:IdNumber	s:string
tns:Level	s:int
tns:Name	s:string
tns:OrderTotal	s:decimal
tns:Volume	s:decimal

Complex Type: tns:VolumeTotalsByRep

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:Detail	tns:ArrayOfVolumeTotalByRep

ByDesign Order API Web Service

Description

This API provides the core functionality necessary for handling administrative tasks for updating and processing order information, core shipping functionality, and modifying invoice notes for an order, and printing packsliips.

Type

SOAP

Style

Document

See Also

[Methods](#) | [Complex Types](#) | [Simple Types](#) | [Elements](#)

Methods: ByDesign Order API

Methods

Name	Description
CheckOrderedItemForCustomerDID WithinDate	This function can be used to verify that a customer purchased a particular item within a particular time period. The three parameters needed are the Customer DID, Inventory ID (backoffice Inventory Item identifier, can be retrieved from the client one is integrating for), and WithinLastDate (specifies from what date the customer must've purchased the item). The function has four possible return possibilities. If the customer ordered the item within the date, the ReturnValue will be 1, and the OrderID will be instantiated with the relative OrderID. If a customer ordered the item within the date, but the order is unofficial (pending payment, etc.), the ReturnValue will be 2, and the OrderID will be instantiated with the relative OrderID. If no order is found, and the item is available for purchase, the ReturnValue will be 3, and the ReturnURL will contain a link to the default shopping cart for InventoryID given. If the customer is inactive or doesn't exist, the ReturnValue will be 4. (The system can be configured to return a link in ReturnURL which specifies an URL to redirect inactive Reps via setting API_LINK_FOR_INACTIVE_CUSTOMER).
CheckOrderedItemForCustomerDID WithinDate_V2	This function can be used to verify that a customer purchased a particular item within a particular time period. The three parameters needed are the Customer #, Item # (backoffice Inventory Item SKU), and WithinLastDate (specifies from what date the customer must've purchased the item). The function has multiple return possibilities. If the customer ordered the item within the date, the Message will be 'ORDER_WITH_VALID_PAYMENT', and the OrderID will be instantiated with the relative OrderID. If a customer ordered the item within the date, but the order is unofficial (pending payment, etc.), the Message will be 'ORDER_WITH_NO_PAYMENT', and the OrderID will be instantiated with the relative OrderID. If no order is found, and the item is available for purchase, the Message will be 'NO_ORDER_ON_RECORD', and the ReturnURL will contain a link to the default shopping cart for Item ID given. If the customer is inactive or doesn't exist, the Message will be 'CUSTOMER_DOES_NOT_EXIST'. (The system can be configured to return a link in ReturnURL which specifies an URL to redirect inactive Reps via setting API_LINK_FOR_INACTIVE_CUSTOMER). If the Item ID given doesn't exist, the Message will be 'INVALID_ITEMNUMBER'.
CheckOrderedItemForRepDIDWithin Date	This function can be used to verify that a rep purchased a particular item within a particular time period. The three parameters needed are the Rep DID, Inventory ID (backoffice Inventory Item identifier, can be retrieved from the client one is integrating for), and WithinLastDate (specifies from what date the rep must've purchased the item). The function has four possible return possibilities. If the rep ordered the item within the date, the ReturnValue will be 1, and the OrderID will be instantiated with the relative OrderID. If a rep ordered the item within the date, but the order is unofficial (pending payment, etc.), the ReturnValue will be 2, and the OrderID will be instantiated with the relative OrderID. If no order is found, and the item is available for purchase, the ReturnValue will be 3, and the ReturnURL will contain a link to the default shopping cart for InventoryID given. If a rep is inactive, the ReturnValue will be 4. (The system can be configured to return a link in ReturnURL which specifies an URL to redirect inactive Reps via setting API_LINK_FOR_INACTIVE_REP).

Name	Description
CreateInternalNote	For a given OrderID, this method will enter an administrative note for the given order.
CreateReturnOrder	This method provides the ability to create a return order. There are several required and optional parameters. Also the order items can be passed in as a collection. If it is not passed then it is assumed that the return order should contain all order items. If it is passed in then only the entered items will be added to the return order. If ShippingTotal or HandlingTotal are not passed, the system will use the values from the original order. If OrderDetailItems is not passed, the system will return ALL order items. Use GetReasonCodeTypes method for list of ReasonCodeTypeIDs.
GetCorrespondanceTypes	Returns the available correspondence types
GetCustomerNoteCategoryTypes	Returns the available categories to be associated with a note for a customer.
GetNoteCategoryTypes	Returns the available categories to be associated with a note for a representative.
GetOrderDetailsInfo	This method will return detailed information concerning a given Order ID.
GetOrderDetailsInfo_V2	This method will return detailed information concerning a given Order ID. The difference to original version is that this method also retrieves the Warehouse assignment and packslip process ID of the Order.
GetOrderInfo	This method will return a detailed description and item listing for the order id given.
GetOrderInfo_V2	This method will return a detailed description and item listing for the order id given. The difference to original version is that this method also retrieves the CurrencyTypeID of the Order.
GetOrderListRange	This method will return a list of recent orders based on a date range. The parameter EvalDateLastModified defines whether or not to pull orders which have been modified within the time period as well.
GetOrderListRecent	This method will return a list of recent orders for a given period type and length. The parameter EvalDateLastModified defines whether or not to pull orders which have been modified within the time period as well. The PeriodType would be a period type such as 'day','year','weekday', and etc.
GetOrderTracking	This method will return a list of tracking numbers for a given Order ID. Depending on your integration, one can receive multiple tracking numbers for an order or multiple tracking numbers for an item within the order.
GetPackslip	This method will return a heavily detailed object containing packslip information for a given PackslipProcessRequest.
GetPayments	For a given Order ID, this method will return all payments associated with the order.
GetReasonCodeTypes	This web method will return a list of all reason code types in the system. These reasons are for return orders. This method should be used in conjunction with CreateReturnOrder.
GetShippingMethods	Returns the available shipping methods
GetTotals	For a given OrderID, this method will return all relative totals for a given order.

Methods

Name	Description
SetStatusEntered	For a given OrderID, this will set the order to entered (unofficial, not ready for shipping).
SetStatusPosted	For a given OrderID, this method will posted (official, ready for shipping) an order. The parameter PostOnlyIfBalancelZero can be used to post an order that isn't completely paid. However, ByDesign strongly recommends to always leave this value to one to ensure orders are validating for proper payment.
SetStatusShipped	For a given OrderID, this will set the order to shipped as well as mark all items within the order to shipped.
SetStatusVoid	For a given OrderID & Invoice Notes (reason why the order is being voided), this method will void the order.
UpdateBillingAddress	This method will given order to the given billing address.
UpdateInvoiceNote	For a given OrderID and Invoice information, this method will update an invoice note that was already entered.
UpdateMultipleTrackingNumbers	For a given OrderID, WarehouseID, and TrackingNumber, this method will update all items within an order to the given WarehouseID & TrackingNumber.
UpdateOrderDetailTrackingNumber	For a given OrderDetailID & TrackingNumber, this method will update a particular order item to the given tracking number.
UpdateOrderDetailTrackingNumberQuantity	For a given OrderDetailID & TrackingNumber, this method will update only the quantity of items entered within the order to the given WarehouseID and Tracking Number.
UpdateShippingAddress	This method will update a given order to the given shipping address.
UpdateShippingMethod	For a given Order ID & Shipping ID, this method will update the relative order to the given shipping method.
UpdateTrackingNumber	For a given OrderID, WarehouseID, and TrackingNumber, this method will update all items within an order to the given WarehouseID & TrackingNumber.
Version	

Method: CheckOrderedItemForCustomerDIDWithinDate

Description

This function can be used to verify that a customer purchased a particular item within a particular time period. The three parameters needed are the Customer DID, Inventory ID (backoffice Inventory Item identifier, can be retrieved from the client one is integrating for), and WithinLastDate (specifies from what date the customer must've purchased the item). The function has four possible return possibilities. If the customer ordered the item within the date, the ReturnValue will be 1, and the OrderID will be instantiated with the relative OrderID. If a customer ordered the item within the date, but the order is unofficial (pending payment, etc.), the ReturnValue will be 2, and the OrderID will be instantiated with the relative OrderID. If no order is found, and the item is available for purchase, the ReturnValue will be 3, and the ReturnURL will contain a link to the default shopping cart for InventoryID given. If the customer is inactive or doesn't exist, the ReturnValue will be 4. (The system can be configured to return a link in ReturnURL which specifies an URL to redirect inactive Reps via setting API_LINK_FOR_INACTIVE_CUSTOMER).

Input (Literal)

The input of this method is the document element `tns:CheckOrderedItemForCustomerDIDWithinDate` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:CustomerDID</code>	<code>s:string</code>
<code>tns:InventoryID</code>	<code>s:int</code>
<code>tns:WithinLastDate</code>	<code>s:dateTime</code>

Output (Literal)

The output of this method is the document element `tns:CheckOrderedItemForCustomerDIDWithinDateResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:CheckOrderedItemForCustomerDIDWithinDateResult</code>	<code>tns:CheckedOrderedItemForCustomerDIDWithinDateResult</code>

Method: CheckOrderedItemForCustomerDIDWithinDate_V2

Description

This function can be used to verify that a customer purchased a particular item within a particular time period. The three parameters needed are the Customer #, Item # (backoffice Inventory Item SKU), and WithinLastDate (specifies from what date the customer must've purchased the item). The function has multiple return possibilities. If the customer ordered the item within the date, the Message will be 'ORDER_WITH_VALID_PAYMENT', and the OrderID will be instantiated with the relative OrderID. If a customer ordered the item within the date, but the order is unofficial (pending payment, etc.), the Message will be 'ORDER_WITH_NO_PAYMENT', and the OrderID will be instantiated with the relative OrderID. If no order is found, and the item is available for purchase, the Message will be 'NO_ORDER_ON_RECORD', and the ReturnURL will contain a link to the default shopping cart for Item ID given. If the customer is inactive or doesn't exist, the Message will be 'CUSTOMER_DOES_NOT_EXIST'. (The system can be configured to return a link in ReturnURL which specifies an URL to redirect inactive Reps via setting API_LINK_FOR_INACTIVE_CUSTOMER). If the Item ID given doesn't exist, the Message will be 'INVALID_ITEMNUMBER'.

Input (Literal)

The input of this method is the document element `tns:CheckOrderedItemForCustomerDIDWithinDate_V2` having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:CustomerDID	s:string
tns:ItemID	s:string
tns:WithinLastDate	s:dateTime

Output (Literal)

The output of this method is the document element `tns:CheckOrderedItemForCustomerDIDWithinDate_V2Response` having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:CheckOrderedItemForCustomerDIDWithinDate_V2Result	tns:CheckedOrderedItemForCustomerDIDWithinDateResult_V2

Method: CheckOrderedItemForRepDIDWithinDate

Description

This function can be used to verify that a rep purchased a particular item within a particular time period. The three parameters needed are the Rep DID, Inventory ID (backoffice Inventory Item identifier, can be retrieved from the client one is integrating for), and WithinLastDate (specifies from what date the rep must've purchased the item). The function has four possible return possibilities. If the rep ordered the item within the date, the ReturnValue will be 1, and the OrderID will be instantiated with the relative OrderID. If a rep ordered the item within the date, but the order is unofficial (pending payment, etc.), the ReturnValue will be 2, and the OrderID will be instantiated with the relative OrderID. If no order is found, and the item is available for purchase, the ReturnValue will be 3, and the ReturnURL will contain a link to the default shopping cart for InventoryID given. If a rep is inactive, the ReturnValue will be 4. (The system can be configured to return a link in ReturnURL which specifies an URL to redirect inactive Reps via setting API_LINK_FOR_INACTIVE_REP).

Input (Literal)

The input of this method is the document element `tns:CheckOrderedItemForRepDIDWithinDate` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:RepDID</code>	<code>s:string</code>
<code>tns:InventoryID</code>	<code>s:int</code>
<code>tns:WithinLastDate</code>	<code>s:dateTime</code>

Output (Literal)

The output of this method is the document element `tns:CheckOrderedItemForRepDIDWithinDateResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:CheckOrderedItemForRepDIDWithinDateResult</code>	<code>tns:CheckedOrderedItemForRepDIDWithinDateResult</code>

Method: CreateInternalNote

Description

For a given OrderID, this method will enter an administrative note for the given order.

Input (Literal)

The input of this method is the document element `tns:CreateInternalNote` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:OrderID</code>	<code>s:int</code>
<code>tns:CategoryID</code>	<code>s:int</code>
<code>tns:CorrespondanceTypeID</code>	<code>s:int</code>
<code>tns:Message1</code>	<code>s:string</code>
<code>tns:Subject</code>	<code>s:string</code>
<code>tns:Unresolved</code>	<code>s:int</code>
<code>tns:Critical</code>	<code>s:int</code>

Output (Literal)

The output of this method is the document element `tns:CreateInternalNoteResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:CreateInternalNoteResult</code>	<code>tns:GenericResponse</code>

Method: CreateReturnOrder

Description

This method provides the ability to create a return order. There are several required and optional parameters. Also the order items can be passed in as a collection. If it is not passed then it is assumed that the return order should contain all order items. If it is passed in then only the entered items will be added to the return order. If ShippingTotal or HandlingTotal are not passed, the system will use the values from the original order. If OrderDetailItems is not passed, the system will return ALL order items. Use GetReasonCodeTypes method for list of ReasonCodeTypeIDs.

Input (Literal)

The input of this method is the document element `tns:CreateReturnOrder` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:CreateReturnOrderRequest</code>	<code>tns:CreateReturnOrderRequest</code>

Output (Literal)

The output of this method is the document element `tns:CreateReturnOrderResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:CreateReturnOrderResult</code>	<code>tns:GenericResponseWithID</code>

Method: GetCorrespondanceTypes

Description

Returns the available correspondence types

Input (Literal)

The input of this method is the document element `tns:GetCorrespondanceTypes` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>

Output (Literal)

The output of this method is the document element `tns:GetCorrespondanceTypesResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:GetCorrespondanceTypesResult</code>	<code>tns:ArrayOfCorrespondanceTypes</code>

Method: GetCustomerNoteCategoryTypes

Description

Returns the available categories to be associated with a note for a customer.

Input (Literal)

The input of this method is the document element `tns:GetCustomerNoteCategoryTypes` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>

Output (Literal)

The output of this method is the document element `tns:GetCustomerNoteCategoryTypesResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:GetCustomerNoteCategoryTypesResult</code>	<code>tns:ArrayOfNoteCategoryTypes</code>

Method: GetNoteCategoryTypes

Description

Returns the available categories to be associated with a note for a representative.

Input (Literal)

The input of this method is the document element `tns:GetNoteCategoryTypes` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>

Output (Literal)

The output of this method is the document element `tns:GetNoteCategoryTypesResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:GetNoteCategoryTypesResult</code>	<code>tns:ArrayOfNoteCategoryTypes</code>

Method: GetOrderDetailsInfo

Description

This method will return detailed information concerning a given Order ID.

Input (Literal)

The input of this method is the document element `tns:GetOrderDetailsInfo` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:OrderID</code>	<code>s:int</code>

Output (Literal)

The output of this method is the document element `tns:GetOrderDetailsInfoResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:GetOrderDetailsInfoResult</code>	<code>tns:GetOrderDetailsResponse</code>

Method: GetOrderDetailsInfo_V2

Description

This method will return detailed information concerning a given Order ID. The difference to original version is that this method also retrieves the Warehouse assignment and packsliip process ID of the Order.

Input (Literal)

The input of this method is the document element `tns:GetOrderDetailsInfo_V2` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:OrderID</code>	<code>s:int</code>

Output (Literal)

The output of this method is the document element `tns:GetOrderDetailsInfo_V2Response` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:GetOrderDetailsInfo_V2Result</code>	<code>tns:GetOrderDetailsResponseV2</code>

Method: GetOrderInfo

Description

This method will return a detailed description and item listing for the order id given.

Input (Literal)

The input of this method is the document element `tns:GetOrderInfo` having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int

Output (Literal)

The output of this method is the document element `tns:GetOrderInfoResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetOrderInfoResult	tns:GetOrderResponse

Method: GetOrderInfo_V2

Description

This method will return a detailed description and item listing for the order id given. The difference to original version is that this method also retrieves the CurrencyTypeID of the Order.

Input (Literal)

The input of this method is the document element tns:GetOrderInfo_V2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int

Output (Literal)

The output of this method is the document element tns:GetOrderInfo_V2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetOrderInfo_V2Result	tns:GetOrderResponse_V2

Method: GetOrderListRange

Description

This method will return a list of recent orders based on a date range. The parameter EvalDateLastModified defines whether or not to pull orders which have been modified within the time period as well.

Input (Literal)

The input of this method is the document element tns:GetOrderListRange having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:PeriodStartDate	s:dateTime
tns:PeriodEndDate	s:dateTime
tns:EvalDateLastModified	s:boolean

Output (Literal)

The output of this method is the document element tns:GetOrderListRangeResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetOrderListRangeResult	tns:ArrayOfOrderList

Method: GetOrderListRecent

Description

This method will return a list of recent orders for a given period type and length. The parameter EvalDateLastModified defines whether or not to pull orders which have been modified within the time period as well. The PeriodType would be a period type such as 'day','year','weekday', and etc.

Input (Literal)

The input of this method is the document element tns:GetOrderListRecent having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:PeriodType	s:string
tns:PeriodLength	s:int
tns:EvalDateLastModified	s:boolean

Output (Literal)

The output of this method is the document element tns:GetOrderListRecentResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetOrderListRecentResult	tns:ArrayOfOrderList

Method: GetOrderTracking

Description

This method will return a list of tracking numbers for a given Order ID. Depending on your integration, one can receive multiple tracking numbers for an order or multiple tracking numbers for an item within the order.

Input (Literal)

The input of this method is the document element `tns:GetOrderTracking` having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int

Output (Literal)

The output of this method is the document element `tns:GetOrderTrackingResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetOrderTrackingResult	tns:GetOrderTrackingResponse

Method: GetPackslip

Description

This method will return a heavily detailed object containing packslip information for a given PackslipProcessRequest.

Input (Literal)

The input of this method is the document element `tns:GetPackslip` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:Request</code>	<code>tns:PackslipProcessRequest</code>

Output (Literal)

The output of this method is the document element `tns:GetPackslipResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:GetPackslipResult</code>	<code>tns:PackslipProcessResponse</code>

Method: GetPayments

Description

For a given Order ID, this method will return all payments associated with the order.

Input (Literal)

The input of this method is the document element `tns:GetPayments` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:OrderID</code>	<code>s:int</code>

Output (Literal)

The output of this method is the document element `tns:GetPaymentsResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:GetPaymentsResult</code>	<code>tns:GetPaymentResponse</code>

Method: GetReasonCodeTypes

Description

This web method will return a list of all reason code types in the system. These reasons are for return orders. This method should be used in conjunction with CreateReturnOrder.

Input (Literal)

The input of this method is the document element `tns:GetReasonCodeTypes` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>

Output (Literal)

The output of this method is the document element `tns:GetReasonCodeTypesResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:GetReasonCodeTypesResult</code>	<code>tns:ReasonCodeTypes</code>

Method: GetShippingMethods

Description

Returns the available shipping methods

Input (Literal)

The input of this method is the document element `tns:GetShippingMethods` having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials

Output (Literal)

The output of this method is the document element `tns:GetShippingMethodsResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetShippingMethodsResult	tns:ArrayOfShippingMethods

Method: GetTotals

Description

For a given OrderID, this method will return all relative totals for a given order.

Input (Literal)

The input of this method is the document element tns:GetTotals having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int

Output (Literal)

The output of this method is the document element tns:GetTotalsResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetTotalsResult	tns:GetPaymentTotalResponse

Method: SetStatusEntered

Description

For a given OrderID, this will set the order to entered (unofficial, not ready for shipping).

Input (Literal)

The input of this method is the document element `tns:SetStatusEntered` having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int

Output (Literal)

The output of this method is the document element `tns:SetStatusEnteredResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:SetStatusEnteredResult	tns:GenericResponse

Method: setStatusPosted

Description

For a given OrderID, this method will posted (official, ready for shipping) an order. The parameter PostOnlyIfBalancelZero can be used to post an order that isn't completely paid. However, ByDesign strongly recommends to always leave this value to one to ensure orders are validating for proper payment.

Input (Literal)

The input of this method is the document element tns:SetStatusPosted having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int
tns:PostOnlyIfBalancelZero	s:int

Output (Literal)

The output of this method is the document element tns:SetStatusPostedResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:SetStatusPostedResult	tns:GenericResponse

Method: setStatusShipped

Description

For a given OrderID, this will set the order to shipped as well as mark all items within the order to shipped.

Input (Literal)

The input of this method is the document element `tns:SetStatusShipped` having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int

Output (Literal)

The output of this method is the document element `tns:SetStatusShippedResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:SetStatusShippedResult	tns:GenericResponse

Method: SetStatusVoid

Description

For a given OrderID & Invoice Notes (reason why the order is being voided), this method will void the order.

Input (Literal)

The input of this method is the document element `tns:SetStatusVoid` having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int
tns:InvoiceNotes	s:string

Output (Literal)

The output of this method is the document element `tns:SetStatusVoidResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:SetStatusVoidResult	tns:GenericResponse

Method: UpdateBillingAddress

Description

This method will given order to the given billing address.

Input (Literal)

The input of this method is the document element tns:UpdateBillingAddress having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int
tns:BillName1	s:string
tns:BillName2	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:BillPhone	s:string
tns:BillEmail	s:string

Output (Literal)

The output of this method is the document element tns:UpdateBillingAddressResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:UpdateBillingAddressResult	tns:GenericResponse

Method: UpdateInvoiceNote

Description

For a given OrderID and Invoice information, this method will update an invoice note that was already entered.

Input (Literal)

The input of this method is the document element `tns:UpdateInvoiceNote` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:InvoiceNoteUpdateRequest</code>	<code>tns:InvoiceNoteUpdateRequest</code>
<code>tns:OrderID</code>	<code>s:int</code>
<code>tns:InvoiceNotes</code>	<code>s:string</code>

Output (Literal)

The output of this method is the document element `tns:UpdateInvoiceNoteResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:UpdateInvoiceNoteResult</code>	<code>tns:GenericResponse</code>

Method: UpdateMultipleTrackingNumbers

Description

For a given OrderID, WarehouseID, and TrackingNumber, this method will update all items within an order to the given WarehouseID & TrackingNumber.

Input (Literal)

The input of this method is the document element tns:UpdateMultipleTrackingNumbers having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:string
tns:TrackingNumber	s:string
tns:WarehouseID	s:int
tns:UpdateExisting	s:boolean

Output (Literal)

The output of this method is the document element tns:UpdateMultipleTrackingNumbersResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:UpdateMultipleTrackingNumbersResult	tns:GenericResponse

Method: UpdateOrderDetailTrackingNumber

Description

For a given OrderDetailID & TrackingNumber, this method will update a particular order item to the given tracking number.

Input (Literal)

The input of this method is the document element `tns:UpdateOrderDetailTrackingNumber` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:OrderDetailID</code>	<code>s:int</code>
<code>tns:TrackingNumber</code>	<code>s:string</code>
<code>tns:UpdateExisting</code>	<code>s:boolean</code>

Output (Literal)

The output of this method is the document element `tns:UpdateOrderDetailTrackingNumberResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:UpdateOrderDetailTrackingNumberResult</code>	<code>tns:GenericResponse</code>

Method: UpdateOrderDetailTrackingNumberQuantity

Description

For a given OrderDetailID & TrackingNumber, this method will update only the quantity of items entered within the order to the given WarehouseID and Tracking Number.

Input (Literal)

The input of this method is the document element tns:UpdateOrderDetailTrackingNumberQuantity having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderDetailID	s:int
tns:TrackingNumber	s:string
tns:Quantity	s:int

Output (Literal)

The output of this method is the document element tns:UpdateOrderDetailTrackingNumberQuantityResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:UpdateOrderDetailTrackingNumberQuantityResult	tns:GenericResponse

Method: UpdateShippingAddress

Description

This method will update a given order to the given shipping address.

Input (Literal)

The input of this method is the document element `tns:UpdateShippingAddress` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:OrderID</code>	<code>s:int</code>
<code>tns:ShipName1</code>	<code>s:string</code>
<code>tns:ShipName2</code>	<code>s:string</code>
<code>tns:ShipStreet1</code>	<code>s:string</code>
<code>tns:ShipStreet2</code>	<code>s:string</code>
<code>tns:ShipCity</code>	<code>s:string</code>
<code>tns:ShipState</code>	<code>s:string</code>
<code>tns:ShipPostalCode</code>	<code>s:string</code>
<code>tns:ShipCounty</code>	<code>s:string</code>
<code>tns:ShipCountry</code>	<code>s:string</code>
<code>tns:ShipPhone</code>	<code>s:string</code>
<code>tns:ShipEmail</code>	<code>s:string</code>

Output (Literal)

The output of this method is the document element `tns:UpdateShippingAddressResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:UpdateShippingAddressResult</code>	<code>tns:GenericResponse</code>

Method: UpdateShippingMethod

Description

For a given Order ID & Shipping ID, this method will update the relative order to the given shipping method.

Input (Literal)

The input of this method is the document element `tns:UpdateShippingMethod` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:OrderID</code>	<code>s:int</code>
<code>tns:ShipMethodID</code>	<code>s:int</code>

Output (Literal)

The output of this method is the document element `tns:UpdateShippingMethodResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:UpdateShippingMethodResult</code>	<code>tns:GenericResponse</code>

Method: UpdateTrackingNumber

Description

For a given OrderID, WarehouseID, and TrackingNumber, this method will update all items within an order to the given WarehouseID & TrackingNumber.

Input (Literal)

The input of this method is the document element tns:UpdateTrackingNumber having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int
tns:TrackingNumber	s:string
tns:WarehouseID	s:int
tns:UpdateExisting	s:boolean

Output (Literal)

The output of this method is the document element tns:UpdateTrackingNumberResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:UpdateTrackingNumberResult	tns:GenericResponse

Method: Version

Input (Literal)

The input of this method is the document element `tns:Version` that is always empty.

Output (Literal)

The output of this method is the document element `tns:VersionResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:VersionResult</code>	<code>tns:GenericResponse</code>

Complex Types: ByDesign Order API

Complex Types

Name
tns:ArrayOfCorrespondanceTypes
tns:ArrayOfCreateReturnOrderDetailItem
tns:ArrayOfNoteCategoryTypes
tns:ArrayOfOrderDetailsResponse
tns:ArrayOfOrderDetailsResponseV2
tns:ArrayOfOrderList
tns:ArrayOfOrderTrackingInfo
tns:ArrayOfPackslipProcessOrder
tns:ArrayOfPackslipProcessOrderDetails
tns:ArrayOfPackslipProcessPaymentDetails
tns:ArrayOfPaymentResponse
tns:ArrayOfReasonCodeType
tns:ArrayOfShippingMethods
tns:CheckedOrderedItemForCustomerDIDWithinDateResult
tns:CheckedOrderedItemForCustomerDIDWithinDateResult_V2
tns:CheckedOrderedItemForRepDIDWithinDateResult
tns:CorrespondanceTypes
tns>CreateReturnOrderDetailItem
tns>CreateReturnOrderRequest
tns:Credentials
tns:GenericResponse
tns:GenericResponseWithID
tns:GetOrderDetailsResponse
tns:GetOrderDetailsResponseV2
tns:GetOrderResponse
tns:GetOrderResponse_V2
tns:GetOrderTrackingResponse
tns:GetPaymentResponse
tns:GetPaymentTotalResponse
tns:InvoiceNoteUpdateRequest
tns:NoteCategoryTypes
tns:OrderDetailsResponse
tns:OrderDetailsResponseV2
tns:OrderList

Name
tns:OrderTrackingInfo
tns:PackslipProcessOrder
tns:PackslipProcessOrderDetails
tns:PackslipProcessParty
tns:PackslipProcessPaymentDetails
tns:PackslipProcessRequest
tns:PackslipProcessResponse
tns:PaymentDetails
tns:PaymentResponse
tns:ReasonCodeType
tns:ReasonCodeTypes
tns:ShippingMethods

Complex Type: tns:ArrayOfCorrespondanceTypes

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CorrespondanceTypes	tns:CorrespondanceTypes

Referenced By

- Element tns:GetCorrespondanceTypesResult [element GetCorrespondanceTypesResponse]

Complex Type: tns:ArrayOfCreateReturnOrderDetailItem

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CreateReturnOrderDetailItem	tns:CreateReturnOrderDetailItem

Referenced By

- Element tns:OrderDetailItems [type CreateReturnOrderRequest]

Complex Type: tns:ArrayOfNoteCategoryTypes

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:NoteCategoryTypes	tns:NoteCategoryTypes

Referenced By

- Element tns:GetCustomerNoteCategoryTypesResult [element GetCustomerNoteCategoryTypesResponse]
- Element tns:GetNoteCategoryTypesResult [element GetNoteCategoryTypesResponse]

Complex Type: tns:ArrayOfOrderDetailsResponse

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderDetailsResponse	tns:OrderDetailsResponse

Referenced By

- Element tns:OrderDetailsResponse [type GetOrderDetailsResponse]

Complex Type: tns:ArrayOfOrderDetailsResponseV2

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderDetailsResponseV2	tns:OrderDetailsResponseV2

Referenced By

- Element tns:OrderDetailsResponse [type GetOrderDetailsResponseV2]

Complex Type: tns:ArrayOfOrderList

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderList	tns:OrderList

Referenced By

- Element tns:GetOrderListRangeResult [element GetOrderListRangeResponse]
- Element tns:GetOrderListRecentResult [element GetOrderListRecentResponse]

Complex Type: tns:ArrayOfOrderTrackingInfo

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderTrackingInfo	tns:OrderTrackingInfo

Referenced By

- Element tns:TrackingInfo [type GetOrderTrackingResponse]

Complex Type: tns:ArrayOfPackslipProcessOrder

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PackslipProcessOrder	tns:PackslipProcessOrder

Referenced By

- Element tns:Orders [type PackslipProcessResponse]

Complex Type: tns:ArrayOfPackslipProcessOrderDetails

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PackslipProcessOrderDetails	tns:PackslipProcessOrderDetails

Referenced By

- Element tns:OrderDetails [type PackslipProcessOrder]

Complex Type: tns:ArrayOfPackslipProcessPaymentDetails

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PackslipProcessPaymentDetails	tns:PackslipProcessPaymentDetails

Referenced By

- Element tns:Payments [type PackslipProcessOrder]

Complex Type: tns:ArrayOfPaymentResponse

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PaymentResponse	tns:PaymentResponse

Referenced By

- Element tns:PaymentResponse [type GetPaymentResponse]

Complex Type: tns:ArrayOfReasonCodeType

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ReasonCodeType	tns:ReasonCodeType

Referenced By

- Element tns:ReasonCodeType [type ReasonCodeTypes]

Complex Type: tns:ArrayOfShippingMethods

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ShippingMethods	tns:ShippingMethods

Referenced By

- Element tns:GetShippingMethodsResult [element GetShippingMethodsResponse]

Complex Type: tns:CheckedOrderedItemForCustomerDIDWithinDateResult

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Success	s:int
tns:OrderID	s:int
tns:URL	s:string

Referenced By

- Element tns:CheckOrderedItemForCustomerDIDWithinDateResult [element CheckOrderedItemForCustomerDIDWithinDateResponse]

Complex Type: tns:CheckedOrderedItemForCustomerDIDWithinDateResult_V2

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:OrderID	s:int
tns:URL	s:string

Referenced By

- Element tns:CheckOrderedItemForCustomerDIDWithinDate_V2Result [element CheckOrderedItemForCustomerDIDWithinDate_V2Response]

Complex Type: tns:CheckedOrderItemForRepDIDWithinDateResult

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Success	s:int
tns:OrderID	s:int
tns:URL	s:string

Referenced By

- Element tns:CheckOrderItemForRepDIDWithinDateResult [element CheckOrderItemForRepDIDWithinDateResponse]

Complex Type: tns:CorrespondanceTypes

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CorrespondanceTypeID	s:int
tns:Description	s:string

Referenced By

- Element tns:CorrespondanceTypes [typeArrayOfCorrespondanceTypes]

Complex Type: tns:CreateReturnOrderDetailItem

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderDetailID	s:int
tns:Quantity	s:int
tns:ReturnPrice	s:decimal
tns:TaxableAmount	s:decimal
tns:Volume	s:decimal
tns:Volume2	s:decimal
tns:Volume3	s:decimal
tns:Volume4	s:decimal
tns:OtherPrice	s:decimal
tns:OtherPrice2	s:decimal
tns:OtherPrice3	s:decimal
tns:OtherPrice4	s:decimal

Referenced By

- Element tns:CreateReturnOrderDetailItem [type ArrayOfCreateReturnOrderDetailItem]

Complex Type: tns:CreateReturnOrderRequest

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderID	s:int
tns:OrderDate	s:dateTime
tns:ReasonCodeTypeID	s:int
tns:ShippingTotal	s:decimal
tns:HandlingFee	s:decimal
tns:OrderDetailItems	tns:ArrayOfCreateReturnOrderDetailItem
tns:Explanation	s:string

Referenced By

- Element tns:CreateReturnOrderRequest [element CreateReturnOrder]

Complex Type: tns:Credentials

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Referenced By

- Element tns:Credentials [element CheckOrderedItemForCustomerDIDWithinDate]
- Element tns:Credentials [element CheckOrderedItemForCustomerDIDWithinDate_V2]
- Element tns:Credentials [element CheckOrderedItemForRepDIDWithinDate]
- Element tns:Credentials [element CreateInternalNote]
- Element tns:Credentials [element CreateReturnOrder]
- Element tns:Credentials [element GetCorrespondanceTypes]
- Element tns:Credentials [element GetCustomerNoteCategoryTypes]
- Element tns:Credentials [element GetNoteCategoryTypes]
- Element tns:Credentials [element GetOrderDetailsInfo]
- Element tns:Credentials [element GetOrderDetailsInfo_V2]
- Element tns:Credentials [element GetOrderInfo]
- Element tns:Credentials [element GetOrderInfo_V2]
- Element tns:Credentials [element GetOrderListRange]
- Element tns:Credentials [element GetOrderListRecent]
- Element tns:Credentials [element GetOrderTracking]
- Element tns:Credentials [element GetPackslip]
- Element tns:Credentials [element GetPayments]
- Element tns:Credentials [element GetReasonCodeTypes]
- Element tns:Credentials [element GetShippingMethods]
- Element tns:Credentials [element GetTotals]
- Element tns:Credentials [element SetStatusEntered]
- Element tns:Credentials [element SetStatusPosted]
- Element tns:Credentials [element SetStatusShipped]
- Element tns:Credentials [element SetStatusVoid]
- Element tns:Credentials [element UpdateBillingAddress]
- Element tns:Credentials [element UpdateInvoiceNote]

- Element tns:Credentials [element UpdateMultipleTrackingNumbers]
- Element tns:Credentials [element UpdateOrderDetailTrackingNumber]
- Element tns:Credentials [element UpdateOrderDetailTrackingNumberQauntity]
- Element tns:Credentials [element UpdateShippingAddress]
- Element tns:Credentials [element UpdateShippingMethod]
- Element tns:Credentials [element UpdateTrackingNumber]

Complex Type: tns:GenericResponse

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Referenced By

- Element tns:CreateInternalNoteResult [element CreateInternalNoteResponse]
- Element tns:SetStatusEnteredResult [element SetStatusEnteredResponse]
- Element tns:SetStatusPostedResult [element SetStatusPostedResponse]
- Element tns:SetStatusShippedResult [element SetStatusShippedResponse]
- Element tns:SetStatusVoidResult [element SetStatusVoidResponse]
- Element tns:UpdateBillingAddressResult [element UpdateBillingAddressResponse]
- Element tns:UpdateInvoiceNoteResult [element UpdateInvoiceNoteResponse]
- Element tns:UpdateMultipleTrackingNumbersResult [element UpdateMultipleTrackingNumbersResponse]
- Element tns:UpdateOrderDetailTrackingNumberQuantityResult [element UpdateOrderDetailTrackingNumberQuantityResponse]
- Element tns:UpdateOrderDetailTrackingNumberResult [element UpdateOrderDetailTrackingNumberResponse]
- Element tns:UpdateShippingAddressResult [element UpdateShippingAddressResponse]
- Element tns:UpdateShippingMethodResult [element UpdateShippingMethodResponse]
- Element tns:UpdateTrackingNumberResult [element UpdateTrackingNumberResponse]
- Element tns:VersionResult [element VersionResponse]
- Complex Type tns:CheckedOrderedItemForCustomerDIDWithinDateResult_V2
- Complex Type tns:GenericResponseWithID
- Complex Type tns:GetOrderDetailsResponse
- Complex Type tns:GetOrderDetailsResponseV2
- Complex Type tns:GetOrderResponse
- Complex Type tns:GetOrderResponse_V2
- Complex Type tns:GetOrderTrackingResponse
- Complex Type tns:GetPaymentResponse
- Complex Type tns:GetPaymentTotalResponse
- Complex Type tns:OrderList
- Complex Type tns:PackslipProcessResponse

- Complex Type tns:ReasonCodeTypes

Complex Type: tns:GenericResponseWithID

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:NewID	s:int

Referenced By

- Element tns:CreateReturnOrderResult [element CreateReturnOrderResponse]

Complex Type: tns:GetOrderDetailsResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:OrderDetailsResponse	tns:ArrayOfOrderDetailsResponse

Referenced By

- Element tns:GetOrderDetailsInfoResult [element GetOrderDetailsInfoResponse]

Complex Type: tns:GetOrderDetailsResponseV2

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:OrderDetailsResponse	tns:ArrayOfOrderDetailsResponseV2

Referenced By

- Element tns:GetOrderDetailsInfo_V2Result [element GetOrderDetailsInfo_V2Response]

Complex Type: tns:GetOrderResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:OrderID	s:int
tns:RepNumber	s:string
tns:CustomerNumber	s:string
tns:Status	s:string
tns:OrderDate	s:string
tns:BillName1	s:string
tns:BillName2	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:BillEmail	s:string
tns:BillPhone	s:string
tns:ShipName1	s:string
tns:ShipName2	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipGeoCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string

Component	Type
tns:ShipEmail	s:string
tns:ShipPhone	s:string
tns:InvoiceNotes	s:string
tns:ShipMethodID	s:int
tns:ShipMethod	s:string
tns:Market	s:string
tns:RankPriceType	s:string
tns:PartyID	s:int
tns:GiftOrder	s:string
tns:AlternateShipMethodID	s:string

Referenced By

- Element tns:GetOrderInfoResult [element GetOrderInfoResponse]

Complex Type: tns:GetOrderResponse_V2

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:OrderID	s:int
tns:RepNumber	s:string
tns:CustomerNumber	s:string
tns:Status	s:string
tns:OrderDate	s:string
tns:BillName1	s:string
tns:BillName2	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:BillEmail	s:string
tns:BillPhone	s:string
tns:ShipName1	s:string
tns:ShipName2	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipGeoCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string

Component	Type
tns:ShipEmail	s:string
tns:ShipPhone	s:string
tns:InvoiceNotes	s:string
tns:ShipMethodID	s:int
tns:ShipMethod	s:string
tns:Market	s:string
tns:RankPriceType	s:string
tns:PartyID	s:int
tns:CurrencyTypeID	s:int
tns:GiftOrder	s:string
tns:AlternateShipMethodID	s:string

Referenced By

- Element tns:GetOrderInfo_V2Result [element GetOrderInfo_V2Response]

Complex Type: tns:GetOrderTrackingResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:TrackingInfo	tns:ArrayOfOrderTrackingInfo

Referenced By

- Element tns:GetOrderTrackingResult [element GetOrderTrackingResponse]

Complex Type: tns:GetPaymentResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:PaymentResponse	tns:ArrayOfPaymentResponse

Referenced By

- Element tns:GetPaymentsResult [element GetPaymentsResponse]

Complex Type: tns:GetPaymentTotalResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:OrderID	s:int
tns:SubTotal	s:string
tns:TaxTotal	s:string
tns:ShippingTotal	s:string
tns:TotalPrice	s:string
tns:BalanceDue	s:string
tns:HandlingFee	s:string
tns:HandlingTax	s:string
tns:ShippingTax	s:string

Referenced By

- Element tns:GetTotalsResult [element GetTotalsResponse]

Complex Type: tns:InvoiceNoteUpdateRequest

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:UpdateRequestType	tns:InvoiceNotes

Referenced By

- Element tns:InvoiceNoteUpdateRequest [element UpdateInvoiceNote]

Complex Type: tns:NoteCategoryTypes

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CategoryID	s:int
tns:Description	s:string

Referenced By

- Element tns:NoteCategoryTypes [type ArrayOfNoteCategoryTypes]

Complex Type: tns:OrderDetailsResponse

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderID	s:int
tns:PartyID	s:int
tns:OrderDetailID	s:int
tns:ProductID	s:string
tns:Description	s:string
tns:Quantity	s:int
tns:Price	s:string
tns:Volume	s:string
tns:Tax	s:string
tns:TaxableAmount	s:string
tns:GroupOwner	s:int
tns:ParentOrderDetailID	s:int

Referenced By

- Element tns:OrderDetailsResponse [type ArrayOfOrderDetailsResponse]

Complex Type: tns:OrderDetailsResponseV2

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderID	s:int
tns:PartyID	s:int
tns:OrderDetailID	s:int
tns:ProductID	s:string
tns:Description	s:string
tns:Quantity	s:int
tns:Price	s:string
tns:Volume	s:string
tns:Tax	s:string
tns:TaxableAmount	s:string
tns:GroupOwner	s:int
tns:ParentOrderDetailID	s:int
tns:WarehouseName	s:string
tns:WarehouseEmail	s:string
tns:WarehousePackSlipLine1	s:string
tns:WarehousePackSlipLine2	s:string
tns:WarehousePackSlipLine3	s:string
tns:WarehousePackSlipLine4	s:string
tns:WarehousePackSlipLine5	s:string
tns:WarehousePackSlipLine6	s:string
tns:WarehousePickupLocation	s:string
tns:WarehouseCompanyTaxID	s:string
tns:WarehouseIntlCompanyName	s:string
tns:WarehousePackSlipTaxTitle	s:string
tns:WarehousePackSlipTaxPercentage	s:double
tns:PackSlipProcessID	s:int
tns:Volume2	s:string
tns:Volume3	s:string
tns:Volume4	s:string

Component	Type
tns:OtherPrice1	s:string
tns:OtherPrice2	s:string
tns:OtherPrice3	s:string
tns:OtherPrice4	s:string
tns:PackSlipProductID	s:string
tns:PackSlipBarcode	s:string

Referenced By

- Element tns:OrderDetailsResponseV2 [type ArrayOfOrderDetailsResponseV2]

Complex Type: tns:OrderList

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:OrderID	s:int
tns:CreatedDate	s:dateTime
tns:LastModifiedDate	s:dateTime

Referenced By

- Element tns:OrderList [type ArrayOfOrderList]

Complex Type: tns:OrderTrackingInfo

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Number	s:string
tns:URL	s:string

Referenced By

- Element tns:OrderTrackingInfo [type ArrayOfOrderTrackingInfo]

Complex Type: tns:PackslipProcessOrder

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderDetails	tns:ArrayOfPackslipProcessOrderDetails
tns:Payments	tns:ArrayOfPackslipProcessPaymentDetails
tns:Party	tns:PackslipProcessParty
tns:OrderID	s:int
tns:PartyID	s:int
tns:OrderDate	s:dateTime
tns:SubjectID	s:int
tns:ShipName1	s:string
tns:ShipName2	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string
tns:BillName1	s:string
tns:BillName2	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:BillPhone	s:string
tns:ShipPhone	s:string
tns:BonusDate	s:dateTime
tns:InvoiceNotes	s:string

Component	Type
tns:Description	s:string
tns:TotalPrice	s:decimal
tns:ShippingTotal	s:decimal
tns:HandlingFee	s:decimal
tns:UseHandlingFee	s:boolean
tns:StatusDesc	s:string
tns:MarketShow	s:string
tns:ShippingMethodDesc	s:string
tns:RepDID	s:string
tns:TaxID	s:string
tns:Email	s:string
tns:CustomerDID	s:string
tns:SupressFinancials	s:boolean
tns:PartyOrderRecipient	s:string
tns:PartyOrderRecipientPhone	s:string
tns:GiftMessageCount	s:int
tns:ShippingTax	s:decimal
tns:HandlingTax	s:decimal

Referenced By

- Element tns:PackslipProcessOrder [type ArrayOfPackslipProcessOrder]

Complex Type: tns:PackslipProcessOrderDetails

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderDetailID	s:int
tns:InventoryID	s:int
tns:OrderID	s:int
tns:GroupOwnerDetailID	s:int
tns:GroupItem	s:int
tns:PackslipProcessID	s:int
tns:Price	s:double
tns:Quantity	s:int
tns:Tax	s:double
tns:ProductID	s:string
tns:Description	s:string
tns:Volume	s:double
tns:PackslipSortOrder	s:int
tns:ShippingExempt	s:boolean

Referenced By

- Element tns:PackslipProcessOrderDetails [type ArrayOfPackslipProcessOrderDetails]

Complex Type: tns:PackslipProcessParty

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ID	s:int
tns:PartyDesc	s:string
tns:ShipName	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:PartyDate	s:dateTime
tns:Directions	s:string
tns:HostessTerm	s:string
tns:PartyTerm	s:string
tns:TypeDesc	s:string
tns:ProductID	s:string
tns:Description	s:string
tns:ItemQty	s:int
tns:CustomerDID	s:string
tns:RepDID	s:string
tns:Phone	s:string
tns:PartyCount	s:int

Referenced By

- Element tns:Party [type PackslipProcessOrder]

Complex Type: tns:PackslipProcessPaymentDetails

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PaymentID	s:int
tns:Amount	s:double
tns:PaymentDate	s:dateTime
tns:TypeDescription	s:string
tns:CategoryID	s:int
tns:OrderID	s:int

Referenced By

- Element tns:PackslipProcessPaymentDetails [type ArrayOfPackslipProcessPaymentDetails]

Complex Type: tns:PackslipProcessRequest

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PackslipProcessID	s:int
tns:OrderID	s:int
tns:WarehouseID	s:int
tns:CreatedBy	s:string
tns:ShipMethodID	s:int
tns:StartDate	s:dateTime
tns:EndDate	s:dateTime

Referenced By

- Element tns:Request [element GetPackslip]

Complex Type: tns:PackslipProcessResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:FilePath	s:string
tns:PackslipProcessID	s:int
tns:Orders	tns:ArrayOfPackslipProcessOrder

Referenced By

- Element tns:GetPackslipResult [element GetPackslipResponse]

Complex Type: tns:PaymentDetails

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Detail1	s:string
tns:Detail2	s:string
tns:Detail3	s:string
tns:Detail4	s:string
tns:Detail5	s:string
tns:Detail6	s:string
tns:Detail7	s:string
tns:Detail8	s:string
tns:Detail9	s:string
tns:Detail10	s:string
tns:Detail11	s:string
tns:Detail12	s:string
tns:Detail13	s:string
tns:Detail14	s:string
tns:Detail15	s:string
tns:Detail16	s:string
tns:Detail17	s:string
tns:Detail18	s:string
tns:Detail19	s:string

Referenced By

- Element tns:PaymentDetails [type PaymentResponse]

Complex Type: tns:PaymentResponse

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderID	s:int
tns:PaymentID	s:int
tns:PaymentDate	s:string
tns:PaymentType	s:string
tns:Amount	s:string
tns:PaymentStatus	s:string
tns:PaymentDetails	tns:PaymentDetails

Referenced By

- Element tns:PaymentResponse [type ArrayOfPaymentResponse]

Complex Type: tns:ReasonCodeType

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ReasonCodeTypeID	s:int
tns:ReasonAreaType	s:string
tns:ReasonDescription	s:string
tns:ReasonExplanation	s:string

Referenced By

- Element tns:ReasonCodeType [type ArrayOfReasonCodeType]

Complex Type: tns:ReasonCodeTypes

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:ReasonCodeType	tns:ArrayOfReasonCodeType

Referenced By

- Element tns:GetReasonCodeTypesResult [element GetReasonCodeTypesResponse]

Complex Type: tns:ShippingMethods

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ID	s:int
tns:Description	s:string

Referenced By

- Element tns:ShippingMethods [typeArrayOfShippingMethods]

Simple Types: ByDesign Order API

Simple Types

Name
tns:InvoiceNotes

Simple Type: tns:InvoiceNotes

Derived By

Restricting s:string

Referenced By

- Element tns:UpdateRequestType [type InvoiceNoteUpdateRequest]

Elements: ByDesign Order API

Elements

Name
tns:AlternateShipMethodID [type GetOrderResponse]
tns:AlternateShipMethodID [type GetOrderResponse_V2]
tns:Amount [type PackerProcessPaymentDetails]
tns:Amount [type PaymentResponse]
tns:BalanceDue [type GetPaymentTotalResponse]
tns:BillCity [element UpdateBillingAddress]
tns:BillCity [type GetOrderResponse]
tns:BillCity [type GetOrderResponse_V2]
tns:BillCity [type PackerProcessOrder]
tns:BillCountry [element UpdateBillingAddress]
tns:BillCountry [type GetOrderResponse]
tns:BillCountry [type GetOrderResponse_V2]
tns:BillCountry [type PackerProcessOrder]
tns:BillCounty [element UpdateBillingAddress]
tns:BillCounty [type GetOrderResponse]
tns:BillCounty [type GetOrderResponse_V2]
tns:BillCounty [type PackerProcessOrder]
tns:BillEmail [element UpdateBillingAddress]
tns:BillEmail [type GetOrderResponse]
tns:BillEmail [type GetOrderResponse_V2]
tns:BillName1 [element UpdateBillingAddress]
tns:BillName1 [type GetOrderResponse]
tns:BillName1 [type GetOrderResponse_V2]
tns:BillName1 [type PackerProcessOrder]
tns:BillName2 [element UpdateBillingAddress]
tns:BillName2 [type GetOrderResponse]
tns:BillName2 [type GetOrderResponse_V2]
tns:BillName2 [type PackerProcessOrder]
tns:BillPhone [element UpdateBillingAddress]
tns:BillPhone [type GetOrderResponse]
tns:BillPhone [type GetOrderResponse_V2]
tns:BillPhone [type PackerProcessOrder]
tns:BillPostalCode [element UpdateBillingAddress]
tns:BillPostalCode [type GetOrderResponse]

Name
tns:BillPostalCode [type GetOrderResponse_V2]
tns:BillPostalCode [type PackerProcessOrder]
tns:BillState [element UpdateBillingAddress]
tns:BillState [type GetOrderResponse]
tns:BillState [type GetOrderResponse_V2]
tns:BillState [type PackerProcessOrder]
tns:BillStreet1 [element UpdateBillingAddress]
tns:BillStreet1 [type GetOrderResponse]
tns:BillStreet1 [type GetOrderResponse_V2]
tns:BillStreet1 [type PackerProcessOrder]
tns:BillStreet2 [element UpdateBillingAddress]
tns:BillStreet2 [type GetOrderResponse]
tns:BillStreet2 [type GetOrderResponse_V2]
tns:BillStreet2 [type PackerProcessOrder]
tns:BonusDate [type PackerProcessOrder]
tns:CategoryID [element CreateInternalNote]
tns:CategoryID [type NoteCategoryTypes]
tns:CategoryID [type PackerProcessPaymentDetails]
tns:CheckOrderedItemForCustomerDIDWithinDate
tns:CheckOrderedItemForCustomerDIDWithinDate_V2
tns:CheckOrderedItemForCustomerDIDWithinDate_V2Response
tns:CheckOrderedItemForCustomerDIDWithinDate_V2Result [element CheckOrderedItemForCustomerDIDWithinDate_V2Response]
tns:CheckOrderedItemForCustomerDIDWithinDateResponse
tns:CheckOrderedItemForCustomerDIDWithinDateResult [element CheckOrderedItemForCustomerDIDWithinDateResponse]
tns:CheckOrderedItemForRepDIDWithinDate
tns:CheckOrderedItemForRepDIDWithinDateResponse
tns:CheckOrderedItemForRepDIDWithinDateResult [element CheckOrderedItemForRepDIDWithinDateResponse]
tns:CorrespondanceTypeID [element CreateInternalNote]
tns:CorrespondanceTypeID [type CorrespondanceTypes]
tns:CorrespondanceTypes [type ArrayOfCorrespondanceTypes]
tns:CreatedBy [type PackerProcessRequest]
tns:CreateDate [type OrderList]
tns>CreateInternalNote
tns>CreateInternalNoteResponse
tns>CreateInternalNoteResult [element CreateInternalNoteResponse]

Elements

Name
tns:CreateReturnOrder
tns:CreateReturnOrderDetailItem [type ArrayOfCreateReturnOrderDetailItem]
tns:CreateReturnOrderRequest [element CreateReturnOrder]
tns:CreateReturnOrderResponse
tns:CreateReturnOrderResult [element CreateReturnOrderResponse]
tns:Credentials [element CheckOrderedItemForCustomerDIDWithinDate]
tns:Credentials [element CheckOrderedItemForCustomerDIDWithinDate_V2]
tns:Credentials [element CheckOrderedItemForRepDIDWithinDate]
tns:Credentials [element CreateInternalNote]
tns:Credentials [element CreateReturnOrder]
tns:Credentials [element GetCorrespondanceTypes]
tns:Credentials [element GetCustomerNoteCategoryTypes]
tns:Credentials [element GetNoteCategoryTypes]
tns:Credentials [element GetOrderDetailsInfo]
tns:Credentials [element GetOrderDetailsInfo_V2]
tns:Credentials [element GetOrderInfo]
tns:Credentials [element GetOrderInfo_V2]
tns:Credentials [element GetOrderListRange]
tns:Credentials [element GetOrderListRecent]
tns:Credentials [element GetOrderTracking]
tns:Credentials [element GetPackslip]
tns:Credentials [element GetPayments]
tns:Credentials [element GetReasonCodeTypes]
tns:Credentials [element GetShippingMethods]
tns:Credentials [element GetTotals]
tns:Credentials [element SetStatusEntered]
tns:Credentials [element SetStatusPosted]
tns:Credentials [element SetStatusShipped]
tns:Credentials [element SetStatusVoid]
tns:Credentials [element UpdateBillingAddress]
tns:Credentials [element UpdateInvoiceNote]
tns:Credentials [element UpdateMultipleTrackingNumbers]
tns:Credentials [element UpdateOrderDetailTrackingNumber]
tns:Credentials [element UpdateOrderDetailTrackingNumberQauntity]
tns:Credentials [element UpdateShippingAddress]

Name
tns:Credentials [element UpdateShippingMethod]
tns:Credentials [element UpdateTrackingNumber]
tns:Critical [element CreateInternalNote]
tns:CurrencyTypeID [type GetOrderResponse_V2]
tns:CustomerDID [element CheckOrderedItemForCustomerDIDWithinDate]
tns:CustomerDID [element CheckOrderedItemForCustomerDIDWithinDate_V2]
tns:CustomerDID [type PackslipProcessOrder]
tns:CustomerDID [type PackslipProcessParty]
tns:CustomerNumber [type GetOrderResponse]
tns:CustomerNumber [type GetOrderResponse_V2]
tns:Description [type CorrespondanceTypes]
tns:Description [type NoteCategoryTypes]
tns:Description [type OrderDetailsResponse]
tns:Description [type OrderDetailsResponseV2]
tns:Description [type PackslipProcessOrder]
tns:Description [type PackslipProcessOrderDetails]
tns:Description [type PackslipProcessParty]
tns:Description [type ShippingMethods]
tns:Detail1 [type PaymentDetails]
tns:Detail10 [type PaymentDetails]
tns:Detail11 [type PaymentDetails]
tns:Detail12 [type PaymentDetails]
tns:Detail13 [type PaymentDetails]
tns:Detail14 [type PaymentDetails]
tns:Detail15 [type PaymentDetails]
tns:Detail16 [type PaymentDetails]
tns:Detail17 [type PaymentDetails]
tns:Detail18 [type PaymentDetails]
tns:Detail19 [type PaymentDetails]
tns:Detail2 [type PaymentDetails]
tns:Detail3 [type PaymentDetails]
tns:Detail4 [type PaymentDetails]
tns:Detail5 [type PaymentDetails]
tns:Detail6 [type PaymentDetails]
tns:Detail7 [type PaymentDetails]
tns:Detail8 [type PaymentDetails]
tns:Detail9 [type PaymentDetails]

Elements

Name
tns:Directions [type PackslipProcessParty]
tns:Email [type PackslipProcessOrder]
tns:EndDate [type PackslipProcessRequest]
tns:EvalDateLastModified [element GetOrderListRange]
tns:EvalDateLastModified [element GetOrderListRecent]
tns:Explanation [type CreateReturnOrderRequest]
tns:FilePath [type PackslipProcessResponse]
tns:GetCorrespondanceTypes
tns:GetCorrespondanceTypesResponse
tns:GetCorrespondanceTypesResult [element GetCorrespondanceTypesResponse]
tns:GetCustomerNoteCategoryTypes
tns:GetCustomerNoteCategoryTypesResponse
tns:GetCustomerNoteCategoryTypesResult [element GetCustomerNoteCategoryTypesResponse]
tns:GetNoteCategoryTypes
tns:GetNoteCategoryTypesResponse
tns:GetNoteCategoryTypesResult [element GetNoteCategoryTypesResponse]
tns:GetOrderDetailsInfo
tns:GetOrderDetailsInfo_V2
tns:GetOrderDetailsInfo_V2Response
tns:GetOrderDetailsInfo_V2Result [element GetOrderDetailsInfo_V2Response]
tns:GetOrderDetailsInfoResponse
tns:GetOrderDetailsInfoResult [element GetOrderDetailsInfoResponse]
tns:GetOrderInfo
tns:GetOrderInfo_V2
tns:GetOrderInfo_V2Response
tns:GetOrderInfo_V2Result [element GetOrderInfo_V2Response]
tns:GetOrderInfoResponse
tns:GetOrderInfoResult [element GetOrderInfoResponse]
tns:GetOrderListRange
tns:GetOrderListRangeResponse
tns:GetOrderListRangeResult [element GetOrderListRangeResponse]
tns:GetOrderListRecent
tns:GetOrderListRecentResponse
tns:GetOrderListRecentResult [element GetOrderListRecentResponse]
tns:GetOrderTracking

Name
tns:GetOrderTrackingResponse
tns:GetOrderTrackingResult [element GetOrderTrackingResponse]
tns:GetPackslip
tns:GetPackslipResponse
tns:GetPackslipResult [element GetPackslipResponse]
tns:GetPayments
tns:GetPaymentsResponse
tns:GetPaymentsResult [element GetPaymentsResponse]
tns:GetReasonCodeTypes
tns:GetReasonCodeTypesResponse
tns:GetReasonCodeTypesResult [element GetReasonCodeTypesResponse]
tns:GetShippingMethods
tns:GetShippingMethodsResponse
tns:GetShippingMethodsResult [element GetShippingMethodsResponse]
tns:GetTotals
tns:GetTotalsResponse
tns:GetTotalsResult [element GetTotalsResponse]
tns:GiftMessageCount [type PackslipProcessOrder]
tns:GiftOrder [type GetOrderResponse]
tns:GiftOrder [type GetOrderResponse_V2]
tns:GroupItem [type PackslipProcessOrderDetails]
tns:GroupOwner [type OrderDetailsResponse]
tns:GroupOwner [type OrderDetailsResponseV2]
tns:GroupOwnerDetailID [type PackslipProcessOrderDetails]
tns:HandlingFee [type CreateReturnOrderRequest]
tns:HandlingFee [type GetPaymentTotalResponse]
tns:HandlingFee [type PackslipProcessOrder]
tns:HandlingTax [type GetPaymentTotalResponse]
tns:HandlingTax [type PackslipProcessOrder]
tns:HostessTerm [type PackslipProcessParty]
tns:ID [type PackslipProcessParty]
tns:ID [type ShippingMethods]
tns:InventoryID [element CheckOrderedItemForCustomerDIDWithinDate]
tns:InventoryID [element CheckOrderedItemForRepDIDWithinDate]
tns:InventoryID [type PackslipProcessOrderDetails]
tns:InvoiceNotes [element SetStatusVoid]
tns:InvoiceNotes [element UpdateInvoiceNote]

Elements

Name
tns:InvoiceNotes [type GetOrderResponse]
tns:InvoiceNotes [type GetOrderResponse_V2]
tns:InvoiceNotes [type PackslipProcessOrder]
tns:InvoiceNoteUpdateRequest [element UpdateInvoiceNote]
tns:ItemID [element CheckOrderedItemForCustomerDIDWithinDate_V2]
tns:ItemQty [type PackslipProcessParty]
tns>LastModifiedDate [type OrderList]
tns:Market [type GetOrderResponse]
tns:Market [type GetOrderResponse_V2]
tns:MarketShow [type PackslipProcessOrder]
tns:Message [type GenericResponse]
tns:Message1 [element CreateInternalNote]
tns:NewID [type GenericResponseWithID]
tns:NoteCategoryTypes [type ArrayOfNoteCategoryTypes]
tns:Number [type OrderTrackingInfo]
tns:OrderDate [type CreateReturnOrderRequest]
tns:OrderDate [type GetOrderResponse]
tns:OrderDate [type GetOrderResponse_V2]
tns:OrderDate [type PackslipProcessOrder]
tns:OrderDetailID [element UpdateOrderDetailTrackingNumber]
tns:OrderDetailID [element UpdateOrderDetailTrackingNumberQuantity]
tns:OrderDetailID [type CreateReturnOrderDetailItem]
tns:OrderDetailID [type OrderDetailsResponse]
tns:OrderDetailID [type OrderDetailsResponseV2]
tns:OrderDetailID [type PackslipProcessOrderDetails]
tns:OrderDetailItems [type CreateReturnOrderRequest]
tns:OrderDetails [type PackslipProcessOrder]
tns:OrderDetailsResponse [type ArrayOfOrderDetailsResponse]
tns:OrderDetailsResponse [type GetOrderDetailsResponse]
tns:OrderDetailsResponse [type GetOrderDetailsResponseV2]
tns:OrderDetailsResponseV2 [type ArrayOfOrderDetailsResponseV2]
tns:OrderID [element CreateInternalNote]
tns:OrderID [element GetOrderDetailsInfo]
tns:OrderID [element GetOrderDetailsInfo_V2]
tns:OrderID [element GetOrderInfo]

Name
tns:OrderID [element GetOrderInfo_V2]
tns:OrderID [element GetOrderTracking]
tns:OrderID [element GetPayments]
tns:OrderID [element GetTotals]
tns:OrderID [element SetStatusEntered]
tns:OrderID [element SetStatusPosted]
tns:OrderID [element SetStatusShipped]
tns:OrderID [element SetStatusVoid]
tns:OrderID [element UpdateBillingAddress]
tns:OrderID [element UpdateInvoiceNote]
tns:OrderID [element UpdateMultipleTrackingNumbers]
tns:OrderID [element UpdateShippingAddress]
tns:OrderID [element UpdateShippingMethod]
tns:OrderID [element UpdateTrackingNumber]
tns:OrderID [type CheckedOrderedItemForCustomerDIDWithinDateResult]
tns:OrderID [type CheckedOrderedItemForCustomerDIDWithinDateResult_V2]
tns:OrderID [type CheckedOrderedItemForRepDIDWithinDateResult]
tns:OrderID [type CreateReturnOrderRequest]
tns:OrderID [type GetOrderResponse]
tns:OrderID [type GetOrderResponse_V2]
tns:OrderID [type GetPaymentTotalResponse]
tns:OrderID [type OrderDetailsResponse]
tns:OrderID [type OrderDetailsResponseV2]
tns:OrderID [type OrderList]
tns:OrderID [type PackslipProcessOrder]
tns:OrderID [type PackslipProcessOrderDetails]
tns:OrderID [type PackslipProcessPaymentDetails]
tns:OrderID [type PackslipProcessRequest]
tns:OrderID [type PaymentResponse]
tns:OrderList [type ArrayOfOrderList]
tns:Orders [type PackslipProcessResponse]
tns:OrderTrackingInfo [type ArrayOfOrderTrackingInfo]
tns:OtherPrice [type CreateReturnOrderDetailItem]
tns:OtherPrice1 [type OrderDetailsResponseV2]
tns:OtherPrice2 [type CreateReturnOrderDetailItem]
tns:OtherPrice2 [type OrderDetailsResponseV2]
tns:OtherPrice3 [type CreateReturnOrderDetailItem]

Elements

Name
tns:OtherPrice3 [type OrderDetailsResponseV2]
tns:OtherPrice4 [type CreateReturnOrderDetailItem]
tns:OtherPrice4 [type OrderDetailsResponseV2]
tns:PackSlipBarcode [type OrderDetailsResponseV2]
tns:PackSlipProcessID [type OrderDetailsResponseV2]
tns:PackSlipProcessID [type PackslipProcessOrderDetails]
tns:PackslipProcessID [type PackslipProcessRequest]
tns:PackslipProcessID [type PackslipProcessResponse]
tns:PackslipProcessOrder [type ArrayOfPackslipProcessOrder]
tns:PackslipProcessOrderDetails [type ArrayOfPackslipProcessOrderDetails]
tns:PackslipProcessPaymentDetails [type ArrayOfPackslipProcessPaymentDetails]
tns:PackSlipProductID [type OrderDetailsResponseV2]
tns:PackslipSortOrder [type PackslipProcessOrderDetails]
tns:ParentOrderDetailID [type OrderDetailsResponse]
tns:ParentOrderDetailID [type OrderDetailsResponseV2]
tns:Party [type PackslipProcessOrder]
tns:PartyCount [type PackslipProcessParty]
tns:PartyDate [type PackslipProcessParty]
tns:PartyDesc [type PackslipProcessParty]
tns:PartyID [type GetOrderResponse]
tns:PartyID [type GetOrderResponse_V2]
tns:PartyID [type OrderDetailsResponse]
tns:PartyID [type OrderDetailsResponseV2]
tns:PartyID [type PackslipProcessOrder]
tns:PartyOrderRecipient [type PackslipProcessOrder]
tns:PartyOrderRecipientPhone [type PackslipProcessOrder]
tns:PartyTerm [type PackslipProcessParty]
tns>Password [type Credentials]
tns:PaymentDate [type PackslipProcessPaymentDetails]
tns:PaymentDate [type PaymentResponse]
tns:PaymentDetails [type PaymentResponse]
tns:PaymentID [type PackslipProcessPaymentDetails]
tns:PaymentID [type PaymentResponse]
tns:PaymentResponse [type ArrayOfPaymentResponse]
tns:PaymentResponse [type GetPaymentResponse]

Name
tns:Payments [type PackslipProcessOrder]
tns:PaymentStatus [type PaymentResponse]
tns:PaymentType [type PaymentResponse]
tns:PeriodEndDate [element GetOrderListRange]
tns:PeriodLength [element GetOrderListRecent]
tns:PeriodStartDate [element GetOrderListRange]
tns:PeriodType [element GetOrderListRecent]
tns:Phone [type PackslipProcessParty]
tns:PostOnlyIfBalancelZero [element SetStatusPosted]
tns:Price [type OrderDetailsResponse]
tns:Price [type OrderDetailsResponseV2]
tns:Price [type PackslipProcessOrderDetails]
tns:ProductID [type OrderDetailsResponse]
tns:ProductID [type OrderDetailsResponseV2]
tns:ProductID [type PackslipProcessOrderDetails]
tns:ProductID [type PackslipProcessParty]
tns:Quantity [element UpdateOrderDetailTrackingNumberQuantity]
tns:Quantity [type CreateReturnOrderDetailItem]
tns:Quantity [type OrderDetailsResponse]
tns:Quantity [type OrderDetailsResponseV2]
tns:Quantity [type PackslipProcessOrderDetails]
tns:RankPriceType [type GetOrderResponse]
tns:RankPriceType [type GetOrderResponse_V2]
tns:ReasonAreaType [type ReasonCodeType]
tns:ReasonCodeType [type ArrayOfReasonCodeType]
tns:ReasonCodeType [type ReasonCodeTypes]
tns:ReasonCodeTypeID [type CreateReturnOrderRequest]
tns:ReasonCodeTypeID [type ReasonCodeType]
tns:ReasonDescription [type ReasonCodeType]
tns:ReasonExplanation [type ReasonCodeType]
tns:RepDID [element CheckOrderedItemForRepDIDWithinDate]
tns:RepDID [type PackslipProcessOrder]
tns:RepDID [type PackslipProcessParty]
tns:RepNumber [type GetOrderResponse]
tns:RepNumber [type GetOrderResponse_V2]
tns:Request [element GetPackslip]
tns:RequestID [type GenericResponse]

Elements

Name
tns:ReturnPrice [type CreateReturnOrderDetailItem]
tns:SetStatusEntered
tns:SetStatusEnteredResponse
tns:SetStatusEnteredResult [element SetStatusEnteredResponse]
tns:SetStatusPosted
tns:SetStatusPostedResponse
tns:SetStatusPostedResult [element SetStatusPostedResponse]
tns:SetStatusShipped
tns:SetStatusShippedResponse
tns:SetStatusShippedResult [element SetStatusShippedResponse]
tns:SetStatusVoid
tns:SetStatusVoidResponse
tns:SetStatusVoidResult [element SetStatusVoidResponse]
tns:ShipCity [element UpdateShippingAddress]
tns:ShipCity [type GetOrderResponse]
tns:ShipCity [type GetOrderResponse_V2]
tns:ShipCity [type PackslipProcessOrder]
tns:ShipCity [type PackslipProcessParty]
tns:ShipCountry [element UpdateShippingAddress]
tns:ShipCountry [type GetOrderResponse]
tns:ShipCountry [type GetOrderResponse_V2]
tns:ShipCountry [type PackslipProcessOrder]
tns:ShipCountry [element UpdateShippingAddress]
tns:ShipCountry [type GetOrderResponse]
tns:ShipCountry [type GetOrderResponse_V2]
tns:ShipCountry [type PackslipProcessOrder]
tns:ShipEmail [element UpdateShippingAddress]
tns:ShipEmail [type GetOrderResponse]
tns:ShipEmail [type GetOrderResponse_V2]
tns:ShipGeoCode [type GetOrderResponse]
tns:ShipGeoCode [type GetOrderResponse_V2]
tns:ShipMethod [type GetOrderResponse]
tns:ShipMethod [type GetOrderResponse_V2]
tns:ShipMethodID [element UpdateShippingMethod]
tns:ShipMethodID [type GetOrderResponse]

Name
tns:ShipMethodID [type GetOrderResponse_V2]
tns:ShipMethodID [type PackerProcessRequest]
tns:ShipName [type PackerProcessParty]
tns:ShipName1 [element UpdateShippingAddress]
tns:ShipName1 [type GetOrderResponse]
tns:ShipName1 [type GetOrderResponse_V2]
tns:ShipName1 [type PackerProcessOrder]
tns:ShipName2 [element UpdateShippingAddress]
tns:ShipName2 [type GetOrderResponse]
tns:ShipName2 [type GetOrderResponse_V2]
tns:ShipName2 [type PackerProcessOrder]
tns:ShipPhone [element UpdateShippingAddress]
tns:ShipPhone [type GetOrderResponse]
tns:ShipPhone [type GetOrderResponse_V2]
tns:ShipPhone [type PackerProcessOrder]
tns:ShippingExempt [type PackerProcessOrderDetails]
tns:ShippingMethodDesc [type PackerProcessOrder]
tns:ShippingMethods [type ArrayOfShippingMethods]
tns:ShippingTax [type GetPaymentTotalResponse]
tns:ShippingTax [type PackerProcessOrder]
tns:ShippingTotal [type CreateReturnOrderRequest]
tns:ShippingTotal [type GetPaymentTotalResponse]
tns:ShippingTotal [type PackerProcessOrder]
tns:ShipPostalCode [element UpdateShippingAddress]
tns:ShipPostalCode [type GetOrderResponse]
tns:ShipPostalCode [type GetOrderResponse_V2]
tns:ShipPostalCode [type PackerProcessOrder]
tns:ShipPostalCode [type PackerProcessParty]
tns:ShipState [element UpdateShippingAddress]
tns:ShipState [type GetOrderResponse]
tns:ShipState [type GetOrderResponse_V2]
tns:ShipState [type PackerProcessOrder]
tns:ShipState [type PackerProcessParty]
tns:ShipStreet1 [element UpdateShippingAddress]
tns:ShipStreet1 [type GetOrderResponse]
tns:ShipStreet1 [type GetOrderResponse_V2]
tns:ShipStreet1 [type PackerProcessOrder]

Elements

Name
tns:ShipStreet1 [type PackslipProcessParty]
tns:ShipStreet2 [element UpdateShippingAddress]
tns:ShipStreet2 [type GetOrderResponse]
tns:ShipStreet2 [type GetOrderResponse_V2]
tns:ShipStreet2 [type PackslipProcessOrder]
tns:ShipStreet2 [type PackslipProcessParty]
tns:StartDate [type PackslipProcessRequest]
tns:Status [type GetOrderResponse]
tns:Status [type GetOrderResponse_V2]
tns:StatusDesc [type PackslipProcessOrder]
tns:Subject [element CreateInternalNote]
tns:SubjectID [type PackslipProcessOrder]
tns:SubTotal [type GetPaymentTotalResponse]
tns:Success [type CheckedOrderedItemForCustomerDIDWithinDateResult]
tns:Success [type CheckedOrderedItemForRepDIDWithinDateResult]
tns:Success [type GenericResponse]
tns:SupressFinancials [type PackslipProcessOrder]
tns:Tax [type OrderDetailsResponse]
tns:Tax [type OrderDetailsResponseV2]
tns:Tax [type PackslipProcessOrderDetails]
tns:TaxableAmount [type CreateReturnOrderDetailItem]
tns:TaxableAmount [type OrderDetailsResponse]
tns:TaxableAmount [type OrderDetailsResponseV2]
tns:TaxID [type PackslipProcessOrder]
tns:TaxTotal [type GetPaymentTotalResponse]
tns:Token [type Credentials]
tns:TotalPrice [type GetPaymentTotalResponse]
tns:TotalPrice [type PackslipProcessOrder]
tns:TrackingInfo [type GetOrderTrackingResponse]
tns:TrackingNumber [element UpdateMultipleTrackingNumbers]
tns:TrackingNumber [element UpdateOrderDetailTrackingNumber]
tns:TrackingNumber [element UpdateOrderDetailTrackingNumberQauntity]
tns:TrackingNumber [element UpdateTrackingNumber]
tns>TypeDesc [type PackslipProcessParty]
tns:TypeDescription [type PackslipProcessPaymentDetails]

Name
tns:Unresolved [element CreateInternalNote]
tns:UpdateBillingAddress
tns:UpdateBillingAddressResponse
tns:UpdateBillingAddressResult [element UpdateBillingAddressResponse]
tns:UpdateExisting [element UpdateMultipleTrackingNumbers]
tns:UpdateExisting [element UpdateOrderDetailTrackingNumber]
tns:UpdateExisting [element UpdateTrackingNumber]
tns:UpdateInvoiceNote
tns:UpdateInvoiceNoteResponse
tns:UpdateInvoiceNoteResult [element UpdateInvoiceNoteResponse]
tns:UpdateMultipleTrackingNumbers
tns:UpdateMultipleTrackingNumbersResponse
tns:UpdateMultipleTrackingNumbersResult [element UpdateMultipleTrackingNumbersResponse]
tns:UpdateOrderDetailTrackingNumber
tns:UpdateOrderDetailTrackingNumberQauntity
tns:UpdateOrderDetailTrackingNumberQauntityResponse
tns:UpdateOrderDetailTrackingNumberQauntityResult [element UpdateOrderDetailTrackingNumberQauntityResponse]
tns:UpdateOrderDetailTrackingNumberResponse
tns:UpdateOrderDetailTrackingNumberResult [element UpdateOrderDetailTrackingNumberResponse]
tns:UpdateRequestType [type InvoiceNoteUpdateRequest]
tns:UpdateShippingAddress
tns:UpdateShippingAddressResponse
tns:UpdateShippingAddressResult [element UpdateShippingAddressResponse]
tns:UpdateShippingMethod
tns:UpdateShippingMethodResponse
tns:UpdateShippingMethodResult [element UpdateShippingMethodResponse]
tns:UpdateTrackingNumber
tns:UpdateTrackingNumberResponse
tns:UpdateTrackingNumberResult [element UpdateTrackingNumberResponse]
tns:URL [type CheckedOrderedItemForCustomerDIDWithinDateResult]
tns:URL [type CheckedOrderedItemForCustomerDIDWithinDateResult_V2]
tns:URL [type CheckedOrderedItemForRepDIDWithinDateResult]
tns:URL [type OrderTrackingInfo]
tns:UseHandlingFee [type PackslipProcessOrder]
tns:Username [type Credentials]
tns:Version

Elements

Name
tns:VersionResponse
tns:VersionResult [element VersionResponse]
tns:Volume [type CreateReturnOrderDetailItem]
tns:Volume [type OrderDetailsResponse]
tns:Volume [type OrderDetailsResponseV2]
tns:Volume [type PackerProcessOrderDetails]
tns:Volume2 [type CreateReturnOrderDetailItem]
tns:Volume2 [type OrderDetailsResponseV2]
tns:Volume3 [type CreateReturnOrderDetailItem]
tns:Volume3 [type OrderDetailsResponseV2]
tns:Volume4 [type CreateReturnOrderDetailItem]
tns:Volume4 [type OrderDetailsResponseV2]
tns:WarehouseCompanyTaxID [type OrderDetailsResponseV2]
tns:WarehouseEmail [type OrderDetailsResponseV2]
tns:WarehouseID [element UpdateMultipleTrackingNumbers]
tns:WarehouseID [element UpdateTrackingNumber]
tns:WarehouseID [type PackerProcessRequest]
tns:WarehouseIntlCompanyName [type OrderDetailsResponseV2]
tns:WarehouseName [type OrderDetailsResponseV2]
tns:WarehousePackSlipLine1 [type OrderDetailsResponseV2]
tns:WarehousePackSlipLine2 [type OrderDetailsResponseV2]
tns:WarehousePackSlipLine3 [type OrderDetailsResponseV2]
tns:WarehousePackSlipLine4 [type OrderDetailsResponseV2]
tns:WarehousePackSlipLine5 [type OrderDetailsResponseV2]
tns:WarehousePackSlipLine6 [type OrderDetailsResponseV2]
tns:WarehousePackSlipTaxPercentage [type OrderDetailsResponseV2]
tns:WarehousePackSlipTaxTitle [type OrderDetailsResponseV2]
tns:WarehousePickupLocation [type OrderDetailsResponseV2]
tns:WithinLastDate [element CheckOrderedItemForCustomerDIDWithinDate]
tns:WithinLastDate [element CheckOrderedItemForCustomerDIDWithinDate_V2]
tns:WithinLastDate [element CheckOrderedItemForRepDIDWithinDate]

Element: tns:AlternateShipMethodID [type GetOrderResponse]

Element: tns:AlternateShipMethodID [type GetOrderResponse_V2]

Element: tns:Amount [type PackslipProcessPaymentDetails]

Element: tns:Amount [type PaymentResponse]

Element: tns:BalanceDue [type GetPaymentTotalResponse]

Element: tns:BillCity [element UpdateBillingAddress]

Element: tns:BillCity [type GetOrderResponse]

Element: tns:BillCity [type GetOrderResponse_V2]

Element: tns:BillCity [type PackslipProcessOrder]

Element: tns:BillCountry [element UpdateBillingAddress]

Element: tns:BillCountry [type GetOrderResponse]

Element: tns:BillCountry [type GetOrderResponse_V2]

Element: tns:BillCountry [type PackslipProcessOrder]

Element: tns:BillCounty [element UpdateBillingAddress]

Element: tns:BillCounty [type GetOrderResponse]

Element: tns:BillCounty [type GetOrderResponse_V2]

Element: tns:BillCounty [type PackslipProcessOrder]

Element: tns:BillEmail [element UpdateBillingAddress]

Element: tns:BillEmail [type GetOrderResponse]

Element: tns:BillEmail [type GetOrderResponse_V2]

Element: tns:BillName1 [element UpdateBillingAddress]

Element: tns:BillName1 [type GetOrderResponse]

Element: tns:BillName1 [type GetOrderResponse_V2]

Element: tns:BillName1 [type PackslipProcessOrder]

Element: tns:BillName2 [element UpdateBillingAddress]

Element: tns:BillName2 [type GetOrderResponse]

Element: tns:BillName2 [type GetOrderResponse_V2]

Element: tns:BillName2 [type PackslipProcessOrder]

Element: tns:BillPhone [element UpdateBillingAddress]

Element: tns:BillPhone [type GetOrderResponse]

Element: tns:BillPhone [type GetOrderResponse_V2]

Element: tns:BillPhone [type PackslipProcessOrder]

Element: tns:BillPostalCode [element UpdateBillingAddress]

Element: tns:BillPostalCode [type GetOrderResponse]

Element: tns:BillPostalCode [type GetOrderResponse_V2]

Element: tns:BillPostalCode [type PackslipProcessOrder]

Element: tns:BillState [element UpdateBillingAddress]

Element: tns:BillState [type GetOrderResponse]

Element: tns:BillState [type GetOrderResponse_V2]

Element: tns:BillState [type PackslipProcessOrder]

Element: tns:BillStreet1 [element UpdateBillingAddress]

Element: tns:BillStreet1 [type GetOrderResponse]

Element: tns:BillStreet1 [type GetOrderResponse_V2]

Element: tns:BillStreet1 [type PackslipProcessOrder]

Element: tns:BillStreet2 [element UpdateBillingAddress]

Element: tns:BillStreet2 [type GetOrderResponse]

Element: tns:BillStreet2 [type GetOrderResponse_V2]

Element: tns:BillStreet2 [type PackslipProcessOrder]

Element: tns:BonusDate [type PackslipProcessOrder]

Element: tns:CategoryID [element CreateInternalNote]

Element: tns:CategoryID [type NoteCategoryTypes]

Element: tns:CategoryID [type PackslipProcessPaymentDetails]

Element: tns:CheckOrderedItemForCustomerDIDWithinDate

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:CustomerDID	s:string
tns:InventoryID	s:int
tns:WithinLastDate	s:dateTime

Element: tns:CheckOrderedItemForCustomerDIDWithinDate_V2

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:CustomerDID	s:string
tns:ItemID	s:string
tns:WithinLastDate	s:dateTime

Element: tns:CheckOrderedItemForCustomerDIDWithinDate_V2Response

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CheckOrderedItemForCustomerDIDWithinDate_V2Result	tns:CheckedOrderedItemForCustomerDIDWithinDateResult_V2

**Element: tns:CheckOrderedItemForCustomerDIDWithinDate_V2Result
[element CheckOrderedItemForCustomerDIDWithinDate_V2Response]****Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:OrderID	s:int
tns:URL	s:string

Element: tns:CheckOrderedItemForCustomerDIDWithinDateResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CheckOrderedItemForCustomerDIDWithinDateResult	tns:CheckedOrderedItemForCustomerDIDWithinDateResult

Element: tns:CheckOrderedItemForCustomerDIDWithinDateResult [element CheckOrderedItemForCustomerDIDWithinDateResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Success	s:int
tns:OrderID	s:int
tns:URL	s:string

Element: tns:CheckOrderedItemForRepDIDWithinDate

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepDID	s:string
tns:InventoryID	s:int
tns:WithinLastDate	s:dateTime

Element: tns:CheckOrderedItemForRepDIDWithinDateResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CheckOrderedItemForRepDIDWithinDateResult	tns:CheckedOrderedItemForRepDIDWithinDateResult

Element: tns:CheckOrderedItemForRepDIDWithinDateResult [element CheckOrderedItemForRepDIDWithinDateResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Success	s:int
tns:OrderID	s:int
tns:URL	s:string

Element: tns:CorrespondanceTypeID [element CreateInternalNote]

Element: tns:CorrespondanceTypeID [type CorrespondanceTypes]

Element: tns:CorrespondanceTypes [type ArrayOfCorrespondanceTypes]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CorrespondanceTypeID	s:int
tns:Description	s:string

Element: tns:CreatedBy [type PackslipProcessRequest]

Element: tns:CreateDate [type OrderList]

Element: tns:CreateInternalNote

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int
tns:CategoryID	s:int
tns:CorrespondanceTypeID	s:int
tns:Message1	s:string
tns:Subject	s:string
tns:Unresolved	s:int
tns:Critical	s:int

Element: tns:CreateInternalNoteResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CreateInternalNoteResult	tns:GenericResponse

Element: tns:CreateInternalNoteResult [element CreateInternalNoteResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:CreateReturnOrder

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:CreateReturnOrderRequest	tns:CreateReturnOrderRequest

Element: tns:CreateReturnOrderDetailItem [type ArrayOfCreateReturnOrderDetailItem]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderDetailID	s:int
tns:Quantity	s:int
tns:ReturnPrice	s:decimal
tns:TaxableAmount	s:decimal
tns:Volume	s:decimal
tns:Volume2	s:decimal
tns:Volume3	s:decimal
tns:Volume4	s:decimal
tns:OtherPrice	s:decimal
tns:OtherPrice2	s:decimal
tns:OtherPrice3	s:decimal
tns:OtherPrice4	s:decimal

Element: tns:CreateReturnOrderRequest [element CreateReturnOrder]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderID	s:int
tns:OrderDate	s:dateTime
tns:ReasonCodeTypeID	s:int
tns:ShippingTotal	s:decimal
tns:HandlingFee	s:decimal
tns:OrderDetailItems	tns:ArrayOfCreateReturnOrderDetailItem
tns:Explanation	s:string

Element: tns:CreateReturnOrderResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CreateReturnOrderResult	tns:GenericResponseWithID

Element: tns:CreateReturnOrderResult [element CreateReturnOrderResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:NewID	s:int

Element: tns:Credentials [element CheckOrderedItemForCustomerDIDWithinDate]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element CheckOrderedItemForCustomerDIDWithinDate_V2]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element CheckOrderedItemForRepDIDWithinDate]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element CreateInternalNote]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element CreateReturnOrder]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element GetCorrespondanceTypes]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element GetCustomerNoteCategoryTypes]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element GetNoteCategoryTypes]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element GetOrderDetailsInfo]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element GetOrderDetailsInfo_V2]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element GetOrderInfo]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element GetOrderInfo_V2]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element GetOrderListRange]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element GetOrderListRecent]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element GetOrderTracking]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element GetPackslip]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element GetPayments]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element GetReasonCodeTypes]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element GetShippingMethods]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element GetTotals]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element SetStatusEntered]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element SetStatusPosted]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element SetStatusShipped]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element SetStatusVoid]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element UpdateBillingAddress]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element UpdateInvoiceNote]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element UpdateMultipleTrackingNumbers]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element UpdateOrderDetailTrackingNumber]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element UpdateOrderDetailTrackingNumberQauntity]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element UpdateShippingAddress]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element UpdateShippingMethod]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element UpdateTrackingNumber]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Critical [element CreateInternalNote]

Element: tns:CurrencyTypeID [type GetOrderResponse_V2]

**Element: tns:CustomerDID [element
CheckOrderedItemForCustomerDIDWithinDate]**

**Element: tns:CustomerDID [element
CheckOrderedItemForCustomerDIDWithinDate_V2]**

Element: tns:CustomerDID [type PackslipProcessOrder]

Element: tns:CustomerDID [type PackslipProcessParty]

Element: tns:CustomerNumber [type GetOrderResponse]

Element: tns:CustomerNumber [type GetOrderResponse_V2]

Element: tns:Description [type CorrespondanceTypes]

Element: tns:Description [type NoteCategoryTypes]

Element: tns:Description [type OrderDetailsResponse]

Element: tns:Description [type OrderDetailsResponseV2]

Element: tns:Description [type PackslipProcessOrder]

Element: tns:Description [type PackslipProcessOrderDetails]

Element: tns:Description [type PackslipProcessParty]

Element: tns:Description [type ShippingMethods]

Element: tns:Detail1 [type PaymentDetails]

Element: tns:Detail10 [type PaymentDetails]

Element: tns:Detail11 [type PaymentDetails]

Element: tns:Detail12 [type PaymentDetails]

Element: tns:Detail13 [type PaymentDetails]

Element: tns:Detail14 [type PaymentDetails]

Element: tns:Detail15 [type PaymentDetails]

Element: tns:Detail16 [type PaymentDetails]

Element: tns:Detail17 [type PaymentDetails]

Element: tns:Detail18 [type PaymentDetails]

Element: tns:Detail19 [type PaymentDetails]

Element: tns:Detail2 [type PaymentDetails]

Element: tns:Detail3 [type PaymentDetails]

Element: tns:Detail4 [type PaymentDetails]

Element: tns:Detail5 [type PaymentDetails]

Element: tns:Detail6 [type PaymentDetails]

Element: tns:Detail7 [type PaymentDetails]

Element: tns:Detail8 [type PaymentDetails]

Element: tns:Detail9 [type PaymentDetails]

Element: tns:Directions [type PackslipProcessParty]

Element: tns:Email [type PackslipProcessOrder]

Element: tns:EndDate [type PackslipProcessRequest]

Element: tns:EvalDateLastModified [element GetOrderListRange]

Element: tns:EvalDateLastModified [element GetOrderListRecent]

Element: tns:Explanation [type CreateReturnOrderRequest]

Element: tns:FilePath [type PackslipProcessResponse]

Element: tns:GetCorrespondanceTypes

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials

Element: tns:GetCorrespondanceTypesResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetCorrespondanceTypesResult	tns:ArrayOfCorrespondanceTypes

Element: tns:GetCorrespondanceTypesResult [element GetCorrespondanceTypesResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CorrespondanceTypes	tns:CorrespondanceTypes

Element: tns:GetCustomerNoteCategoryTypes

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials

Element: tns:GetCustomerNoteCategoryTypesResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetCustomerNoteCategoryTypesResult	tns:ArrayOfNoteCategoryTypes

Element: tns:GetCustomerNoteCategoryTypesResult [element GetCustomerNoteCategoryTypesResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:NoteCategoryTypes	tns:NoteCategoryTypes

Element: tns:GetNoteCategoryTypes

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials

Element: tns:GetNoteCategoryTypesResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetNoteCategoryTypesResult	tns:ArrayOfNoteCategoryTypes

Element: tns:GetNoteCategoryTypesResult [element GetNoteCategoryTypesResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:NoteCategoryTypes	tns:NoteCategoryTypes

Element: tns:GetOrderDetailsInfo

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int

Element: tns:GetOrderDetailsInfo_V2

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int

Element: tns:GetOrderDetailsInfo_V2Response

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetOrderDetailsInfo_V2Result	tns:GetOrderDetailsResponseV2

**Element: tns:GetOrderDetailsInfo_V2Result [element
GetOrderDetailsInfo_V2Response]****Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:OrderDetailsResponse	tns:ArrayOfOrderDetailsResponseV2

Element: tns:GetOrderDetailsInfoResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetOrderDetailsInfoResult	tns:GetOrderDetailsResponse

Element: tns:GetOrderDetailsInfoResult [element GetOrderDetailsInfoResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:OrderDetailsResponse	tns:ArrayOfOrderDetailsResponse

Element: tns:GetOrderInfo

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int

Element: tns:GetOrderInfo_V2

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int

Element: tns:GetOrderInfo_V2Response

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetOrderInfo_V2Result	tns:GetOrderResponse_V2

Element: tns:GetOrderInfo_V2Result [element GetOrderInfo_V2Response]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:OrderID	s:int
tns:RepNumber	s:string
tns:CustomerNumber	s:string
tns>Status	s:string
tns:OrderDate	s:string
tns:BillName1	s:string
tns:BillName2	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:BillEmail	s:string
tns:BillPhone	s:string
tns:ShipName1	s:string
tns:ShipName2	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipGeoCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string
tns:ShipEmail	s:string
tns:ShipPhone	s:string
tns:InvoiceNotes	s:string

Component	Type
tns:ShipMethodID	s:int
tns:ShipMethod	s:string
tns:Market	s:string
tns:RankPriceType	s:string
tns:PartyID	s:int
tns:CurrencyTypeID	s:int
tns:GiftOrder	s:string
tns:AlternateShipMethodID	s:string

Element: tns:GetOrderInfoResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetOrderInfoResult	tns:GetOrderResponse

Element: tns:GetOrderInfoResult [element GetOrderInfoResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:OrderID	s:int
tns:RepNumber	s:string
tns:CustomerNumber	s:string
tns>Status	s:string
tns:OrderDate	s:string
tns:BillName1	s:string
tns:BillName2	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:BillEmail	s:string
tns:BillPhone	s:string
tns:ShipName1	s:string
tns:ShipName2	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipGeoCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string
tns:ShipEmail	s:string
tns:ShipPhone	s:string
tns:InvoiceNotes	s:string

Component	Type
tns:ShipMethodID	s:int
tns:ShipMethod	s:string
tns:Market	s:string
tns:RankPriceType	s:string
tns:PartyID	s:int
tns:GiftOrder	s:string
tns:AlternateShipMethodID	s:string

Element: tns:GetOrderListRange

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:PeriodStartDate	s:dateTime
tns:PeriodEndDate	s:dateTime
tns:EvalDateLastModified	s:boolean

Element: tns:GetOrderListRangeResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetOrderListRangeResult	tns:ArrayOfOrderList

Element: tns:GetOrderListRangeResult [element GetOrderListRangeResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderList	tns:OrderList

Element: tns:GetOrderListRecent

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:PeriodType	s:string
tns:PeriodLength	s:int
tns:EvalDateLastModified	s:boolean

Element: tns:GetOrderListRecentResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetOrderListRecentResult	tns:ArrayOfOrderList

Element: tns:GetOrderListRecentResult [element GetOrderListRecentResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderList	tns:OrderList

Element: tns:GetOrderTracking

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int

Element: tns:GetOrderTrackingResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetOrderTrackingResult	tns:GetOrderTrackingResponse

Element: tns:GetOrderTrackingResult [element GetOrderTrackingResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:TrackingInfo	tns:ArrayOfOrderTrackingInfo

Element: tns:GetPackslip

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:Request	tns:PackslipProcessRequest

Element: tns:GetPackslipResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetPackslipResult	tns:PackslipProcessResponse

Element: tns:GetPackslipResult [element GetPackslipResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:FilePath	s:string
tns:PackslipProcessID	s:int
tns:Orders	tns:ArrayOfPackslipProcessOrder

Element: tns:GetPayments

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int

Element: tns:GetPaymentsResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetPaymentsResult	tns:GetPaymentResponse

Element: tns:GetPaymentsResult [element GetPaymentsResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:PaymentResponse	tns:ArrayOfPaymentResponse

Element: tns:GetReasonCodeTypes

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials

Element: tns:GetReasonCodeTypesResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetReasonCodeTypesResult	tns:ReasonCodeTypes

Element: tns:GetReasonCodeTypesResult [element GetReasonCodeTypesResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:ReasonCodeType	tns:ArrayOfReasonCodeType

Element: tns:GetShippingMethods

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials

Element: tns:GetShippingMethodsResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetShippingMethodsResult	tns:ArrayOfShippingMethods

Element: tns:GetShippingMethodsResult [element GetShippingMethodsResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ShippingMethods	tns:ShippingMethods

Element: tns:GetTotals

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int

Element: tns:GetTotalsResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetTotalsResult	tns:GetPaymentTotalResponse

Element: tns:GetTotalsResult [element GetTotalsResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:OrderID	s:int
tns:SubTotal	s:string
tns:TaxTotal	s:string
tns:ShippingTotal	s:string
tns:TotalPrice	s:string
tns:BalanceDue	s:string
tns:HandlingFee	s:string
tns:HandlingTax	s:string
tns:ShippingTax	s:string

Element: tns:GiftMessageCount [type PackslipProcessOrder]

Element: tns:GiftOrder [type GetOrderResponse]

Element: tns:GiftOrder [type GetOrderResponse_V2]

Element: tns:GroupItem [type PackslipProcessOrderDetails]

Element: tns:GroupOwner [type OrderDetailsResponse]

Element: tns:GroupOwner [type OrderDetailsResponseV2]

Element: tns:GroupOwnerDetailID [type PackslipProcessOrderDetails]

Element: tns:HandlingFee [type CreateReturnOrderRequest]

Element: tns:HandlingFee [type GetPaymentTotalResponse]

Element: tns:HandlingFee [type PackslipProcessOrder]

Element: tns:HandlingTax [type GetPaymentTotalResponse]

Element: tns:HandlingTax [type PackslipProcessOrder]

Element: tns:HostessTerm [type PackslipProcessParty]

Element: tns:ID [type PackerProcessParty]

Element: tns:ID [type ShippingMethods]

**Element: tns:InventoryID [element
CheckOrderedItemForCustomerDIDWithinDate]**

**Element: tns:InventoryID [element
CheckOrderedItemForRepDIDWithinDate]**

Element: tns:InventoryID [type PackslipProcessOrderDetails]

Element: tns:InvoiceNotes [element SetStatusVoid]

Element: tns:InvoiceNotes [element UpdateInvoiceNote]

Element: tns:InvoiceNotes [type GetOrderResponse]

Element: tns:InvoiceNotes [type GetOrderResponse_V2]

Element: tns:InvoiceNotes [type PackslipProcessOrder]

Element: tns:InvoiceNoteUpdateRequest [element UpdateInvoiceNote]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:UpdateRequestType	tns:InvoiceNotes

**Element: tns:ItemID [element
CheckOrderedItemForCustomerDIDWithinDate_V2]**

Element: tns:ItemQty [type PackerProcessParty]

Element: tns:LastModifiedDate [type OrderList]

Element: tns:Market [type GetOrderResponse]

Element: tns:Market [type GetOrderResponse_V2]

Element: tns:MarketShow [type PackslipProcessOrder]

Element: tns:Message [type GenericResponse]

Element: tns:Message1 [element CreateInternalNote]

Element: tns:NewID [type GenericResponseWithID]

Element: tns:NoteCategoryTypes [type ArrayOfNoteCategoryTypes]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CategoryID	s:int
tns:Description	s:string

Element: tns:Number [type OrderTrackingInfo]

Element: tns:OrderDate [type CreateReturnOrderRequest]

Element: tns:OrderDate [type GetOrderResponse]

Element: tns:OrderDate [type GetOrderResponse_V2]

Element: tns:OrderDate [type PackslipProcessOrder]

Element: tns:OrderDetailID [element UpdateOrderDetailTrackingNumber]

**Element: tns:OrderDetailID [element
UpdateOrderDetailTrackingNumberQauntity]**

Element: tns:OrderDetailID [type CreateReturnOrderDetailItem]

Element: tns:OrderDetailID [type OrderDetailsResponse]

Element: tns:OrderDetailID [type OrderDetailsResponseV2]

Element: tns:OrderDetailID [type PackslipProcessOrderDetails]

Element: tns:OrderDetailItems [type CreateReturnOrderRequest]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CreateReturnOrderDetailItem	tns:CreateReturnOrderDetailItem

Element: tns:OrderDetails [type PackslipProcessOrder]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PackslipProcessOrderDetails	tns:PackslipProcessOrderDetails

Element: tns:OrderDetailsResponse [type ArrayOfOrderDetailsResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderID	s:int
tns:PartyID	s:int
tns:OrderDetailID	s:int
tns:ProductID	s:string
tns:Description	s:string
tns:Quantity	s:int
tns:Price	s:string
tns:Volume	s:string
tns:Tax	s:string
tns:TaxableAmount	s:string
tns:GroupOwner	s:int
tns:ParentOrderDetailID	s:int

Element: tns:OrderDetailsResponse [type GetOrderDetailsResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderDetailsResponse	tns:OrderDetailsResponse

Element: tns:OrderDetailsResponse [type GetOrderDetailsResponseV2]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderDetailsResponseV2	tns:OrderDetailsResponseV2

Element: tns:OrderDetailsResponseV2 [type ArrayOfOrderDetailsResponseV2]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderID	s:int
tns:PartyID	s:int
tns:OrderDetailID	s:int
tns:ProductID	s:string
tns:Description	s:string
tns:Quantity	s:int
tns:Price	s:string
tns:Volume	s:string
tns:Tax	s:string
tns:TaxableAmount	s:string
tns:GroupOwner	s:int
tns:ParentOrderDetailID	s:int
tns:WarehouseName	s:string
tns:WarehouseEmail	s:string
tns:WarehousePackSlipLine1	s:string
tns:WarehousePackSlipLine2	s:string
tns:WarehousePackSlipLine3	s:string
tns:WarehousePackSlipLine4	s:string
tns:WarehousePackSlipLine5	s:string
tns:WarehousePackSlipLine6	s:string
tns:WarehousePickupLocation	s:string
tns:WarehouseCompanyTaxID	s:string
tns:WarehouseIntlCompanyName	s:string
tns:WarehousePackSlipTaxTitle	s:string
tns:WarehousePackSlipTaxPercentage	s:double
tns:PackSlipProcessID	s:int
tns:Volume2	s:string
tns:Volume3	s:string
tns:Volume4	s:string
tns:OtherPrice1	s:string
tns:OtherPrice2	s:string

Component	Type
tns:OtherPrice3	s:string
tns:OtherPrice4	s:string
tns:PackSlipProductID	s:string
tns:PackSlipBarcode	s:string

Element: tns:OrderID [element CreateInternalNote]

Element: tns:OrderID [element GetOrderDetailsInfo]

Element: tns:OrderID [element GetOrderDetailsInfo_V2]

Element: tns:OrderID [element GetOrderInfo]

Element: tns:OrderID [element GetOrderInfo_V2]

Element: tns:OrderID [element GetOrderTracking]

Element: tns:OrderID [element GetPayments]

Element: tns:OrderID [element GetTotals]

Element: tns:OrderID [element SetStatusEntered]

Element: tns:OrderID [element SetStatusPosted]

Element: tns:OrderID [element SetStatusShipped]

Element: tns:OrderID [element SetStatusVoid]

Element: tns:OrderID [element UpdateBillingAddress]

Element: tns:OrderID [element UpdateInvoiceNote]

Element: tns:OrderID [element UpdateMultipleTrackingNumbers]

Element: tns:OrderID [element UpdateShippingAddress]

Element: tns:OrderID [element UpdateShippingMethod]

Element: tns:OrderID [element UpdateTrackingNumber]

**Element: tns:OrderID [type
CheckedOrderedItemForCustomerDIDWithinDateResult]**

**Element: tns:OrderID [type
CheckedOrderedItemForCustomerDIDWithinDateResult_V2]**

**Element: tns:OrderID [type
CheckedOrderedItemForRepDIDWithinDateResult]**

Element: tns:OrderID [type CreateReturnOrderRequest]

Element: tns:OrderID [type GetOrderResponse]

Element: tns:OrderID [type GetOrderResponse_V2]

Element: tns:OrderID [type GetPaymentTotalResponse]

Element: tns:OrderID [type OrderDetailsResponse]

Element: tns:OrderID [type OrderDetailsResponseV2]

Element: tns:OrderID [type OrderList]

Element: tns:OrderID [type PackslipProcessOrder]

Element: tns:OrderID [type PackslipProcessOrderDetails]

Element: tns:OrderID [type PackslipProcessPaymentDetails]

Element: tns:OrderID [type PackslipProcessRequest]

Element: tns:OrderID [type PaymentResponse]

Element: tns:OrderList [type ArrayOfOrderList]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:OrderID	s:int
tns:CreatedDate	s:dateTime
tns:LastModifiedDate	s:dateTime

Element: tns:Orders [type PackslipProcessResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PackslipProcessOrder	tns:PackslipProcessOrder

Element: tns:OrderTrackingInfo [type ArrayOfOrderTrackingInfo]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Number	s:string
tns:URL	s:string

Element: tns:OtherPrice [type CreateReturnOrderDetailItem]

Element: tns:OtherPrice1 [type OrderDetailsResponseV2]

Element: tns:OtherPrice2 [type CreateReturnOrderDetailItem]

Element: tns:OtherPrice2 [type OrderDetailsResponseV2]

Element: tns:OtherPrice3 [type CreateReturnOrderDetailItem]

Element: tns:OtherPrice3 [type OrderDetailsResponseV2]

Element: tns:OtherPrice4 [type CreateReturnOrderDetailItem]

Element: tns:OtherPrice4 [type OrderDetailsResponseV2]

Element: tns:PackSlipBarcode [type OrderDetailsResponseV2]

Element: tns:PackSlipProcessID [type OrderDetailsResponseV2]

Element: tns:PackSlipProcessID [type PackslipProcessOrderDetails]

Element: tns:PackslipProcessID [type PackslipProcessRequest]

Element: tns:PackslipProcessID [type PackslipProcessResponse]

Element: tns:PackslipProcessOrder [type ArrayOfPackslipProcessOrder]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderDetails	tns:ArrayOfPackslipProcessOrderDetails
tns:Payments	tns:ArrayOfPackslipProcessPaymentDetails
tns:Party	tns:PackslipProcessParty
tns:OrderID	s:int
tns:PartyID	s:int
tns:OrderDate	s:dateTime
tns:SubjectID	s:int
tns:ShipName1	s:string
tns:ShipName2	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string
tns:BillName1	s:string
tns:BillName2	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:BillPhone	s:string
tns:ShipPhone	s:string
tns:BonusDate	s:dateTime
tns:InvoiceNotes	s:string
tns:Description	s:string
tns:TotalPrice	s:decimal
tns:ShippingTotal	s:decimal

Component	Type
tns:HandlingFee	s:decimal
tns:UseHandlingFee	s:boolean
tns:StatusDesc	s:string
tns:MarketShow	s:string
tns:ShippingMethodDesc	s:string
tns:RepDID	s:string
tns:TaxID	s:string
tns:Email	s:string
tns:CustomerDID	s:string
tns:SupressFinancials	s:boolean
tns:PartyOrderRecipient	s:string
tns:PartyOrderRecipientPhone	s:string
tns:GiftMessageCount	s:int
tns:ShippingTax	s:decimal
tns:HandlingTax	s:decimal

Element: tns:PackslipProcessOrderDetails [type ArrayOfPackslipProcessOrderDetails]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderDetailID	s:int
tns:InventoryID	s:int
tns:OrderID	s:int
tns:GroupOwnerDetailID	s:int
tns:GroupItem	s:int
tns:PackSlipProcessID	s:int
tns:Price	s:double
tns:Quantity	s:int
tns:Tax	s:double
tns:ProductID	s:string
tns:Description	s:string
tns:Volume	s:double
tns:PackslipSortOrder	s:int
tns:ShippingExempt	s:boolean

Element: tns:PackslipProcessPaymentDetails [type ArrayOfPackslipProcessPaymentDetails]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PaymentID	s:int
tns:Amount	s:double
tns:PaymentDate	s:dateTime
tns:TypeDescription	s:string
tns:CategoryID	s:int
tns:OrderID	s:int

Element: tns:PackSlipProductID [type OrderDetailsResponseV2]

Element: tns:PackslipSortOrder [type PackslipProcessOrderDetails]

Element: tns:ParentOrderDetailID [type OrderDetailsResponse]

Element: tns:ParentOrderDetailID [type OrderDetailsResponseV2]

Element: tns:Party [type PackslipProcessOrder]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ID	s:int
tns:PartyDesc	s:string
tns:ShipName	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:PartyDate	s:dateTime
tns:Directions	s:string
tns:HostessTerm	s:string
tns:PartyTerm	s:string
tns:TypeDesc	s:string
tns:ProductID	s:string
tns:Description	s:string
tns:ItemQty	s:int
tns:CustomerDID	s:string
tns:RepDID	s:string
tns:Phone	s:string
tns:PartyCount	s:int

Element: tns:PartyCount [type PackslipProcessParty]

Element: tns:PartyDate [type PackslipProcessParty]

Element: tns:PartyDesc [type PackslipProcessParty]

Element: tns:PartyID [type GetOrderResponse]

Element: tns:PartyID [type GetOrderResponse_V2]

Element: tns:PartyID [type OrderDetailsResponse]

Element: tns:PartyID [type OrderDetailsResponseV2]

Element: tns:PartyID [type PackslipProcessOrder]

Element: tns:PartyOrderRecipient [type PackslipProcessOrder]

Element: tns:PartyOrderRecipientPhone [type PackslipProcessOrder]

Element: tns:PartyTerm [type PackslipProcessParty]

Element: tns:Password [type Credentials]

Element: tns:PaymentDate [type PackslipProcessPaymentDetails]

Element: tns:PaymentDate [type PaymentResponse]

Element: tns:PaymentDetails [type PaymentResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Detail1	s:string
tns:Detail2	s:string
tns:Detail3	s:string
tns:Detail4	s:string
tns:Detail5	s:string
tns:Detail6	s:string
tns:Detail7	s:string
tns:Detail8	s:string
tns:Detail9	s:string
tns:Detail10	s:string
tns:Detail11	s:string
tns:Detail12	s:string
tns:Detail13	s:string
tns:Detail14	s:string
tns:Detail15	s:string
tns:Detail16	s:string
tns:Detail17	s:string
tns:Detail18	s:string
tns:Detail19	s:string

Element: tns:PaymentID [type PackslipProcessPaymentDetails]

Element: tns:PaymentID [type PaymentResponse]

Element: tns:PaymentResponse [type ArrayOfPaymentResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderID	s:int
tns:PaymentID	s:int
tns:PaymentDate	s:string
tns:PaymentType	s:string
tns:Amount	s:string
tns:PaymentStatus	s:string
tns:PaymentDetails	tns:PaymentDetails

Element: tns:PaymentResponse [type GetPaymentResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PaymentResponse	tns:PaymentResponse

Element: tns:Payments [type PackslipProcessOrder]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PackslipProcessPaymentDetails	tns:PackslipProcessPaymentDetails

Element: tns:PaymentStatus [type PaymentResponse]

Element: tns:PaymentType [type PaymentResponse]

Element: tns:PeriodEndDate [element GetOrderListRange]

Element: tns:PeriodLength [element GetOrderListRecent]

Element: tns:PeriodStartDate [element GetOrderListRange]

Element: tns:PeriodType [element GetOrderListRecent]

Element: tns:Phone [type PackerProcessParty]

Element: tns:PostOnlyIfBalancelZero [element SetStatusPosted]

Element: tns:Price [type OrderDetailsResponse]

Element: tns:Price [type OrderDetailsResponseV2]

Element: tns:Price [type PackslipProcessOrderDetails]

Element: tns:ProductID [type OrderDetailsResponse]

Element: tns:ProductID [type OrderDetailsResponseV2]

Element: tns:ProductID [type PackslipProcessOrderDetails]

Element: tns:ProductID [type PackslipProcessParty]

**Element: tns:Quantity [element
UpdateOrderDetailTrackingNumberQauntity]**

Element: tns:Quantity [type CreateReturnOrderDetailItem]

Element: tns:Quantity [type OrderDetailsResponse]

Element: tns:Quantity [type OrderDetailsResponseV2]

Element: tns:Quantity [type PackslipProcessOrderDetails]

Element: tns:RankPriceType [type GetOrderResponse]

Element: tns:RankPriceType [type GetOrderResponse_V2]

Element: tns:ReasonAreaType [type ReasonCodeType]

Element: tns:ReasonCodeType [type ArrayOfReasonCodeType]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ReasonCodeTypeID	s:int
tns:ReasonAreaType	s:string
tns:ReasonDescription	s:string
tns:ReasonExplanation	s:string

Element: tns:ReasonCodeType [type ReasonCodeTypes]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ReasonCodeType	tns:ReasonCodeType

Element: tns:ReasonCodeTypeID [type CreateReturnOrderRequest]

Element: tns:ReasonCodeTypeID [type ReasonCodeType]

Element: tns:ReasonDescription [type ReasonCodeType]

Element: tns:ReasonExplanation [type ReasonCodeType]

Element: tns:RepDID [element CheckOrderedItemForRepDIDWithinDate]

Element: tns:RepDID [type PackslipProcessOrder]

Element: tns:RepDID [type PackslipProcessParty]

Element: tns:RepNumber [type GetOrderResponse]

Element: tns:RepNumber [type GetOrderResponse_V2]

Element: tns:Request [element GetPackslip]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PackslipProcessID	s:int
tns:OrderID	s:int
tns:WarehouseID	s:int
tns:CreatedBy	s:string
tns:ShipMethodID	s:int
tns:StartDate	s:dateTime
tns:EndDate	s:dateTime

Element: tns:RequestID [type GenericResponse]

Element: tns:ReturnPrice [type CreateReturnOrderDetailItem]

Element: tns:SetStatusEntered

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int

Element: tns:SetStatusEnteredResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:SetStatusEnteredResult	tns:GenericResponse

Element: tns:SetStatusEnteredResult [element SetStatusEnteredResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:SetStatusPosted

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int
tns:PostOnlyIfBalancelZero	s:int

Element: tns:SetStatusPostedResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:SetStatusPostedResult	tns:GenericResponse

Element: tns:SetStatusPostedResult [element SetStatusPostedResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:SetStatusShipped

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int

Element: tns:SetStatusShippedResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:SetStatusShippedResult	tns:GenericResponse

Element: tns:SetStatusShippedResult [element SetStatusShippedResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:SetStatusVoid

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int
tns:InvoiceNotes	s:string

Element: tns:SetStatusVoidResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:SetStatusVoidResult	tns:GenericResponse

Element: tns:SetStatusVoidResult [element SetStatusVoidResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:ShipCity [element UpdateShippingAddress]

Element: tns:ShipCity [type GetOrderResponse]

Element: tns:ShipCity [type GetOrderResponse_V2]

Element: tns:ShipCity [type PackslipProcessOrder]

Element: tns:ShipCity [type PackslipProcessParty]

Element: tns:ShipCountry [element UpdateShippingAddress]

Element: tns:ShipCountry [type GetOrderResponse]

Element: tns:ShipCountry [type GetOrderResponse_V2]

Element: tns:ShipCountry [type PackslipProcessOrder]

Element: tns:ShipCounty [element UpdateShippingAddress]

Element: tns:ShipCounty [type GetOrderResponse]

Element: tns:ShipCounty [type GetOrderResponse_V2]

Element: tns:ShipCounty [type PackslipProcessOrder]

Element: tns:ShipEmail [element UpdateShippingAddress]

Element: tns:ShipEmail [type GetOrderResponse]

Element: tns:ShipEmail [type GetOrderResponse_V2]

Element: tns:ShipGeoCode [type GetOrderResponse]

Element: tns:ShipGeoCode [type GetOrderResponse_V2]

Element: tns:ShipMethod [type GetOrderResponse]

Element: tns:ShipMethod [type GetOrderResponse_V2]

Element: tns:ShipMethodID [element UpdateShippingMethod]

Element: tns:ShipMethodID [type GetOrderResponse]

Element: tns:ShipMethodID [type GetOrderResponse_V2]

Element: tns:ShipMethodID [type PackslipProcessRequest]

Element: tns:ShipName [type PackslipProcessParty]

Element: tns:ShipName1 [element UpdateShippingAddress]

Element: tns:ShipName1 [type GetOrderResponse]

Element: tns:ShipName1 [type GetOrderResponse_V2]

Element: tns:ShipName1 [type PackslipProcessOrder]

Element: tns:ShipName2 [element UpdateShippingAddress]

Element: tns:ShipName2 [type GetOrderResponse]

Element: tns:ShipName2 [type GetOrderResponse_V2]

Element: tns:ShipName2 [type PackslipProcessOrder]

Element: tns:ShipPhone [element UpdateShippingAddress]

Element: tns:ShipPhone [type GetOrderResponse]

Element: tns:ShipPhone [type GetOrderResponse_V2]

Element: tns:ShipPhone [type PackslipProcessOrder]

Element: tns:ShippingExempt [type PackslipProcessOrderDetails]

Element: tns:ShippingMethodDesc [type PackslipProcessOrder]

Element: tns:ShippingMethods [type ArrayOfShippingMethods]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ID	s:int
tns:Description	s:string

Element: tns:ShippingTax [type GetPaymentTotalResponse]

Element: tns:ShippingTax [type PackslipProcessOrder]

Element: tns:ShippingTotal [type CreateReturnOrderRequest]

Element: tns:ShippingTotal [type GetPaymentTotalResponse]

Element: tns:ShippingTotal [type PackslipProcessOrder]

Element: tns:ShipPostalCode [element UpdateShippingAddress]

Element: tns:ShipPostalCode [type GetOrderResponse]

Element: tns:ShipPostalCode [type GetOrderResponse_V2]

Element: tns:ShipPostalCode [type PackslipProcessOrder]

Element: tns:ShipPostalCode [type PackslipProcessParty]

Element: tns:ShipState [element UpdateShippingAddress]

Element: tns:ShipState [type GetOrderResponse]

Element: tns:ShipState [type GetOrderResponse_V2]

Element: tns:ShipState [type PackslipProcessOrder]

Element: tns:ShipState [type PackslipProcessParty]

Element: tns:ShipStreet1 [element UpdateShippingAddress]

Element: tns:ShipStreet1 [type GetOrderResponse]

Element: tns:ShipStreet1 [type GetOrderResponse_V2]

Element: tns:ShipStreet1 [type PackslipProcessOrder]

Element: tns:ShipStreet1 [type PackslipProcessParty]

Element: tns:ShipStreet2 [element UpdateShippingAddress]

Element: tns:ShipStreet2 [type GetOrderResponse]

Element: tns:ShipStreet2 [type GetOrderResponse_V2]

Element: tns:ShipStreet2 [type PackslipProcessOrder]

Element: tns:ShipStreet2 [type PackslipProcessParty]

Element: tns:StartDate [type PackslipProcessRequest]

Element: tns:Status [type GetOrderResponse]

Element: tns:Status [type GetOrderResponse_V2]

Element: tns:StatusDesc [type PackslipProcessOrder]

Element: tns:Subject [element CreateInternalNote]

Element: tns:SubjectID [type PackslipProcessOrder]

Element: tns:SubTotal [type GetPaymentTotalResponse]

**Element: tns:Success [type
CheckedOrderedItemForCustomerDIDWithinDateResult]**

**Element: tns:Success [type
CheckedOrderedItemForRepDIDWithinDateResult]**

Element: tns:Success [type GenericResponse]

Element: tns:SupressFinancials [type PackslipProcessOrder]

Element: tns:Tax [type OrderDetailsResponse]

Element: tns:Tax [type OrderDetailsResponseV2]

Element: tns:Tax [type PackslipProcessOrderDetails]

Element: tns:TaxableAmount [type CreateReturnOrderDetailItem]

Element: tns:TaxableAmount [type OrderDetailsResponse]

Element: tns:TaxableAmount [type OrderDetailsResponseV2]

Element: tns:TaxID [type PackslipProcessOrder]

Element: tns:TaxTotal [type GetPaymentTotalResponse]

Element: tns:Token [type Credentials]

Element: tns:TotalPrice [type GetPaymentTotalResponse]

Element: tns:TotalPrice [type PackslipProcessOrder]

Element: tns:TrackingInfo [type GetOrderTrackingResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderTrackingInfo	tns:OrderTrackingInfo

Element: tns:TrackingNumber [element UpdateMultipleTrackingNumbers]

**Element: tns:TrackingNumber [element
UpdateOrderDetailTrackingNumber]**

**Element: tns:TrackingNumber [element
UpdateOrderDetailTrackingNumberQauntity]**

Element: tns:TrackingNumber [element UpdateTrackingNumber]

Element: tns:TypeDesc [type PackslipProcessParty]

Element: tns:TypeDescription [type PackslipProcessPaymentDetails]

Element: tns:Unresolved [element CreateInternalNote]

Element: tns:UpdateBillingAddress

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int
tns:BillName1	s:string
tns:BillName2	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:BillCounty	s:string
tns:BillCountry	s:string
tns:BillPhone	s:string
tns:BillEmail	s:string

Element: tns:UpdateBillingAddressResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:UpdateBillingAddressResult	tns:GenericResponse

Element: tns:UpdateBillingAddressResult [element UpdateBillingAddressResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:UpdateExisting [element UpdateMultipleTrackingNumbers]

Element: tns:UpdateExisting [element UpdateOrderDetailTrackingNumber]

Element: tns:UpdateExisting [element UpdateTrackingNumber]

Element: tns:UpdateInvoiceNote

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:InvoiceNoteUpdateRequest	tns:InvoiceNoteUpdateRequest
tns:OrderID	s:int
tns:InvoiceNotes	s:string

Element: tns:UpdateInvoiceNoteResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:UpdateInvoiceNoteResult	tns:GenericResponse

Element: tns:UpdateInvoiceNoteResult [element UpdateInvoiceNoteResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:UpdateMultipleTrackingNumbers

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:string
tns:TrackingNumber	s:string
tns:WarehouseID	s:int
tns:UpdateExisting	s:boolean

Element: tns:UpdateMultipleTrackingNumbersResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:UpdateMultipleTrackingNumbersResult	tns:GenericResponse

Element: tns:UpdateMultipleTrackingNumbersResult [element UpdateMultipleTrackingNumbersResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:UpdateOrderDetailTrackingNumber

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderDetailID	s:int
tns:TrackingNumber	s:string
tns:UpdateExisting	s:boolean

Element: tns:UpdateOrderDetailTrackingNumberQuantity

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderDetailID	s:int
tns:TrackingNumber	s:string
tns:Quantity	s:int

Element: tns:UpdateOrderDetailTrackingNumberQuantityResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:UpdateOrderDetailTrackingNumberQuantityResult	tns:GenericResponse

Element: tns:UpdateOrderDetailTrackingNumberQuantityResult [element UpdateOrderDetailTrackingNumberQuantityResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:UpdateOrderDetailTrackingNumberResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:UpdateOrderDetailTrackingNumberResult	tns:GenericResponse

Element: tns:UpdateOrderDetailTrackingNumberResult [element UpdateOrderDetailTrackingNumberResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:UpdateRequestType [type InvoiceNoteUpdateRequest]

Element: tns:UpdateShippingAddress

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int
tns:ShipName1	s:string
tns:ShipName2	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string
tns:ShipPhone	s:string
tns:ShipEmail	s:string

Element: tns:UpdateShippingAddressResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:UpdateShippingAddressResult	tns:GenericResponse

Element: tns:UpdateShippingAddressResult [element UpdateShippingAddressResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:UpdateShippingMethod

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int
tns:ShipMethodID	s:int

Element: tns:UpdateShippingMethodResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:UpdateShippingMethodResult	tns:GenericResponse

Element: tns:UpdateShippingMethodResult [element UpdateShippingMethodResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:UpdateTrackingNumber

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:OrderID	s:int
tns:TrackingNumber	s:string
tns:WarehouseID	s:int
tns:UpdateExisting	s:boolean

Element: tns:UpdateTrackingNumberResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:UpdateTrackingNumberResult	tns:GenericResponse

Element: tns:UpdateTrackingNumberResult [element UpdateTrackingNumberResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

**Element: tns:URL [type
CheckedOrderedItemForCustomerDIDWithinDateResult]**

**Element: tns:URL [type
CheckedOrderedItemForCustomerDIDWithinDateResult_V2]**

Element: tns:URL [type CheckedOrderItemForRepDIDWithinDateResult]

Element: tns:URL [type OrderTrackingInfo]

Element: tns:UseHandlingFee [type PackslipProcessOrder]

Element: tns:Username [type Credentials]

Element: tns:Version

Content Model

Always empty.

Element: tns:VersionResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:VersionResult	tns:GenericResponse

Element: tns:VersionResult [element VersionResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:Volume [type CreateReturnOrderDetailItem]

Element: tns:Volume [type OrderDetailsResponse]

Element: tns:Volume [type OrderDetailsResponseV2]

Element: tns:Volume [type PackslipProcessOrderDetails]

Element: tns:Volume2 [type CreateReturnOrderDetailItem]

Element: tns:Volume2 [type OrderDetailsResponseV2]

Element: tns:Volume3 [type CreateReturnOrderDetailItem]

Element: tns:Volume3 [type OrderDetailsResponseV2]

Element: tns:Volume4 [type CreateReturnOrderDetailItem]

Element: tns:Volume4 [type OrderDetailsResponseV2]

Element: tns:WarehouseCompanyTaxID [type OrderDetailsResponseV2]

Element: tns:WarehouseEmail [type OrderDetailsResponseV2]

Element: tns:WarehouseID [element UpdateMultipleTrackingNumbers]

Element: tns:WarehouseID [element UpdateTrackingNumber]

Element: tns:WarehouseID [type PackslipProcessRequest]

Element: tns:WarehouseIntlCompanyName [type OrderDetailsResponseV2]

Element: tns:WarehouseName [type OrderDetailsResponseV2]

Element: tns:WarehousePackSlipLine1 [type OrderDetailsResponseV2]

Element: tns:WarehousePackSlipLine2 [type OrderDetailsResponseV2]

Element: tns:WarehousePackSlipLine3 [type OrderDetailsResponseV2]

Element: tns:WarehousePackSlipLine4 [type OrderDetailsResponseV2]

Element: tns:WarehousePackSlipLine5 [type OrderDetailsResponseV2]

Element: tns:WarehousePackSlipLine6 [type OrderDetailsResponseV2]

**Element: tns:WarehousePackSlipTaxPercentage [type
OrderDetailsResponseV2]**

Element: tns:WarehousePackSlipTaxTitle [type OrderDetailsResponseV2]

Element: tns:WarehousePickupLocation [type OrderDetailsResponseV2]

**Element: tns:WithinLastDate [element
CheckOrderedItemForCustomerDIDWithinDate]**

**Element: tns:WithinLastDate [element
CheckOrderedItemForCustomerDIDWithinDate_V2]**

**Element: tns:WithinLastDate [element
CheckOrderedItemForRepDIDWithinDate]**

ByDesign AutoshipAPI Web Service

Type

SOAP

Style

Document

See Also

[Methods](#) | [Complex Types](#) | [Elements](#)

Methods: ByDesign AutoShipAPI

Methods

Name	Description
AddItem	
AddPaymentProfile_CC	
AddPaymentProfile_Tokenized	Allows adding a tokenized payment profile to an AutoShip profile.
CancelProfile	
CreateCustomerProfile	
CreateRepProfile	
GetAutoshipItems	
GetAutoshipProfiles	
GetAutoshipRules	
GetPeriodTypes	
GetProfileDetails	
GetProfileItemDetails	
GetShipMethods	
Payment_TokenizedRequest_Adyen	This method will return the parameters needed to build the redirection form for Adyen hosted payment pages. For using this method, a tokenized payment account using Adyen as tokenized payment processor is required to be configured. If the TokenizedPaymentAccountID input parameter is NOT sent, this method will use the entered AutoShip Profile # for assigning the correct tokenized payment account based on the AutoShip territory. Contact ByDesign Support for the correct payment details to use based on the tokenized processor configured in Freedom.
RemoveItem	
TokenizedPaymentProfile_VerifyResponse_Adyen	This method will verify the integrity of the information being returned, as a result of a zero amount payment request/result of Adyen Hosted Payment Pages for an AutoShip payment profile. This method is used to verify these Payment Result parameters when Adyen redirects the shopper back to the client site. Freedom will use the HMAC algorithm along with the HMAC secret key to calculate the correct signature of the input parameters and will compare the result with MerchantSig input parameter. If those values match, this method will return a success response. If a mismatch is detected in these values, this method will return a HMAC_VALIDATION_FAILED message. If the TokenizedPaymentAccountID input parameter is NOT set, this method will use the entered ProfileID for assigning the correct tokenized payment account based on the autoship territory.

Name	Description
TokenizedPaymentProfile_VerifyResponse_Adyen_V2	<p>This method will verify the integrity of the information being returned, as a result of a zero amount payment request/result of Adyen Hosted Payment Pages for an AutoShip payment profile. This method is used to verify these Payment Result parameters when Adyen redirects the shopper back to the client sit. In this version Freedom will use the HMAC-256 algorithm</p> <p>(TokenizedPaymentProfile_VerifyResponse_Adyen method uses HMAC-SHA1) along with the HMAC secret key to calculate the correct signature of the SignatureString input parameter and will compare the result with MerchantSig input parameter. If those values match, this method will return a success response. If a mismatch is detected in these values, this method will return a HMAC_VALIDATION_FAILED message. If the TokenizedPaymentAccountID input parameter is NOT set, this method will use the entered ProfileID for assigning the correct tokenized payment account based on the AutoShip Territory.
MerchantSignatureString parameter must follow Adyen's specification which is:
- Remove the following keys, as they are not used in the signature: a) sig b) merchantSig c) Any keys whose name starts with ignore. (dot included).
- Concatenate the key names, first; then, the key values.
- Use a colon (":") to delimit key names and key values.
- Escape embedded "\" characters as "\\", and embedded ":" as "\:".
</p>
UpdateAddress	
UpdateSchedule	
UpdateShipMethod	
Version	

Method: AddItem

Input (Literal)

The input of this method is the document element `tns:AddItem` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:ProfileID</code>	<code>s:int</code>
<code>tns:ItemNumber</code>	<code>s:string</code>
<code>tns:Quantity</code>	<code>s:int</code>

Output (Literal)

The output of this method is the document element `tns:AddItemResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:AddItemResult</code>	<code>tns:GenericResponse</code>

Method: AddPaymentProfile_CC

Input (Literal)

The input of this method is the document element `tns:AddPaymentProfile_CC` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:ProfileID</code>	<code>s:int</code>
<code>tns:PaymentInfo</code>	<code>tns:AutoShipCCProfile</code>

Output (Literal)

The output of this method is the document element `tns:AddPaymentProfile_CCResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:AddPaymentProfile_CCResult</code>	<code>tns:GenericResponse</code>

Method: AddPaymentProfile_Tokenized

Description

Allows adding a tokenized payment profile to an AutoShip profile.

Input (Literal)

The input of this method is the document element `tns:AddPaymentProfile_Tokenized` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:Request</code>	<code>tns:AddPaymentProfile_Tokenized_Request</code>

Output (Literal)

The output of this method is the document element `tns:AddPaymentProfile_TokenizedResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:AddPaymentProfile_TokenizedResult</code>	<code>tns:GenericResponse</code>

Method: CancelProfile

Input (Literal)

The input of this method is the document element `tns:CancelProfile` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:ProfileID</code>	<code>s:int</code>

Output (Literal)

The output of this method is the document element `tns:CancelProfileResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:CancelProfileResult</code>	<code>tns:GenericResponse</code>

Method: CreateCustomerProfile

Input (Literal)

The input of this method is the document element `tns:CreateCustomerProfile` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:CustomerNumber</code>	<code>s:string</code>
<code>tns:ShipAddress</code>	<code>tns:AutoshipAddress</code>
<code>tns:StartDate</code>	<code>s:dateTime</code>
<code>tns:StopDate</code>	<code>s:dateTime</code>
<code>tns:PeriodTypeID</code>	<code>s:int</code>
<code>tns:PeriodDay</code>	<code>s:int</code>
<code>tns:ShipMethodID</code>	<code>s:int</code>
<code>tns:AutoShipRuleID</code>	<code>s:int</code>
<code>tns:OverrideShipping</code>	<code>s:int</code>
<code>tns:ShippingTotal</code>	<code>s:double</code>

Output (Literal)

The output of this method is the document element `tns:CreateCustomerProfileResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:CreateCustomerProfileResult</code>	<code>tns:GenericResponse</code>

Method: CreateRepProfile

Input (Literal)

The input of this method is the document element `tns:CreateRepProfile` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:RepNumber</code>	<code>s:string</code>
<code>tns:BCNumber</code>	<code>s:int</code>
<code>tns:ShipAddress</code>	<code>tns:AutoshipAddress</code>
<code>tns:StartDate</code>	<code>s:dateTime</code>
<code>tns:StopDate</code>	<code>s:dateTime</code>
<code>tns:PeriodTypeID</code>	<code>s:int</code>
<code>tns:PeriodDay</code>	<code>s:int</code>
<code>tns:ShipMethodID</code>	<code>s:int</code>
<code>tns:AutoShipRuleID</code>	<code>s:int</code>
<code>tns:OverrideShipping</code>	<code>s:int</code>
<code>tns:ShippingTotal</code>	<code>s:double</code>

Output (Literal)

The output of this method is the document element `tns:CreateRepProfileResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:CreateRepProfileResult</code>	<code>tns:GenericResponse</code>

Method: GetAutoshipItems

Input (Literal)

The input of this method is the document element `tns:GetAutoshipItems` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:ProfileID</code>	<code>s:int</code>
<code>tns:RepNumber</code>	<code>s:string</code>
<code>tns:CustomerNumber</code>	<code>s:string</code>

Output (Literal)

The output of this method is the document element `tns:GetAutoshipItemsResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:GetAutoshipItemsResult</code>	<code>tns:ArrayOfAutoshipItemDetail</code>

Method: GetAutoshipProfiles

Input (Literal)

The input of this method is the document element `tns:GetAutoshipProfiles` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:RepNumber</code>	<code>s:string</code>
<code>tns:CustomerNumber</code>	<code>s:string</code>

Output (Literal)

The output of this method is the document element `tns:GetAutoshipProfilesResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:GetAutoshipProfilesResult</code>	<code>tns:ArrayOfAutoshipProfiles</code>

Method: GetAutoshipRules

Input (Literal)

The input of this method is the document element `tns:GetAutoshipRules` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>

Output (Literal)

The output of this method is the document element `tns:GetAutoshipRulesResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:GetAutoshipRulesResult</code>	<code>tns:ArrayOfAutoshipRule</code>

Method: GetPeriodTypes

Input (Literal)

The input of this method is the document element `tns:GetPeriodTypes` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>

Output (Literal)

The output of this method is the document element `tns:GetPeriodTypesResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:GetPeriodTypesResult</code>	<code>tns:ArrayOfAutoshipPeriodType</code>

Method: GetProfileDetails

Input (Literal)

The input of this method is the document element `tns:GetProfileDetails` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:ProfileID</code>	<code>s:int</code>

Output (Literal)

The output of this method is the document element `tns:GetProfileDetailsResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:GetProfileDetailsResult</code>	<code>tns:AutoshipProfiles</code>

Method: GetProfileItemDetails

Input (Literal)

The input of this method is the document element `tns:GetProfileItemDetails` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:ProfileID</code>	<code>s:int</code>

Output (Literal)

The output of this method is the document element `tns:GetProfileItemDetailsResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:GetProfileItemDetailsResult</code>	<code>tns:ArrayOfAutoshipItemDetail</code>

Method: GetShipMethods

Input (Literal)

The input of this method is the document element `tns:GetShipMethods` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:ShipState</code>	<code>s:string</code>
<code>tns:ShipCountry</code>	<code>s:string</code>
<code>tns:RepOrCustomer</code>	<code>s:int</code>

Output (Literal)

The output of this method is the document element `tns:GetShipMethodsResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:GetShipMethodsResult</code>	<code>tns:ArrayOfAutoshipShipMethod</code>

Method: Payment_TokenizedRequest_Adyen

Description

This method will return the parameters needed to build the redirection form for Adyen hosted payment pages. For using this method, a tokenized payment account using Adyen as tokenized payment processor is required to be configured. If the TokenizedPaymentAccountID input parameter is NOT sent, this method will use the entered AutoShip Profile # for assigning the correct tokenized payment account based on the AutoShip territory. Contact ByDesign Support for the correct payment details to use based on the tokenized processor configured in Freedom.

Input (Literal)

The input of this method is the document element `tns:Payment_TokenizedRequest_Adyen` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:ProfileID</code>	<code>s:int</code>
<code>tns:LocaleID</code>	<code>s:int</code>
<code>tns:TokenizedPaymentAccountID</code>	<code>s:int</code>

Output (Literal)

The output of this method is the document element `tns:Payment_TokenizedRequest_AdyenResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Payment_TokenizedRequest_AdyenResult</code>	<code>tns:TokenizedPaymentRequestFormAdyenResponse</code>

Method: RemoveItem

Input (Literal)

The input of this method is the document element `tns:RemoveItem` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:ProfileDetailID</code>	<code>s:int</code>

Output (Literal)

The output of this method is the document element `tns:RemoveItemResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:RemoveItemResult</code>	<code>tns:GenericResponse</code>

Method: TokenizedPaymentProfile_VerifyResponse_Adyen

Description

This method will verify the integrity of the information being returned, as a result of a zero amount payment request/result of Adyen Hosted Payment Pages for an AutoShip payment profile. This method is used to verify these Payment Result parameters when Adyen redirects the shopper back to the client site. Freedom will use the HMAC algorithm along with the HMAC secret key to calculate the correct signature of the input parameters and will compare the result with MerchantSig input parameter. If those values match, this method will return a success response. If a mismatch is detected in these values, this method will return a HMAC_VALIDATION_FAILED message. If the TokenizedPaymentAccountID input parameter is NOT set, this method will use the entered ProfileID for assigning the correct tokenized payment account based on the autoship territory.

Input (Literal)

The input of this method is the document element tns:TokenizedPaymentProfile_VerifyResponse_Adyen having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:Request	tns:TokenizedPaymentProfile_VerifyResponse_Adyen_Request

Output (Literal)

The output of this method is the document element tns:TokenizedPaymentProfile_VerifyResponse_AdyenResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:TokenizedPaymentProfile_VerifyResponse_AdyenResult	tns:GenericResponse

Method: TokenizedPaymentProfile_VerifyResponse_Adyen_V2

Description

This method will verify the integrity of the information being returned, as a result of a zero amount payment request/result of Adyen Hosted Payment Pages for an AutoShip payment profile. This method is used to verify these Payment Result parameters when Adyen redirects the shopper back to the client sit. In this version Freedom will use the HMAC-256 algorithm (TokenizedPaymentProfile_VerifyResponse_Adyen method uses HMAC-SHA1) along with the HMAC secret key to calculate the correct signature of the SignatureString input parameter and will compare the result with MerchantSig input parameter. If those values match, this method will return a success response. If a mismatch is detected in these values, this method will return a HMAC_VALIDATION_FAILED message. If the TokenizedPaymentAccountID input parameter is NOT set, this method will use the entered ProfileID for assigning the correct tokenized payment account based on the AutoShip Territory.
MerchantSignatureString parameter must follow Adyen's specification which is:

- Remove the following keys, as they are not used in the signature: a) sig b) merchantSig c) Any keys whose name starts with ignore. (dot included).
- Concatenate the key names, first; then, the key values.
- Use a colon (":") to delimit key names and key values.
- Escape embedded "\" characters as "\\", and embedded ":" as "\:".

Input (Literal)

The input of this method is the document element tns:TokenizedPaymentProfile_VerifyResponse_Adyen_V2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:Request	tns:TokenizedPaymentProfile_VerifyResponse_Adyen_V2_Request

Output (Literal)

The output of this method is the document element tns:TokenizedPaymentProfile_VerifyResponse_Adyen_V2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:TokenizedPaymentProfile_VerifyResponse_Adyen_V2Result	tns:GenericResponse

Method: UpdateAddress

Input (Literal)

The input of this method is the document element `tns:UpdateAddress` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:ProfileID</code>	<code>s:int</code>
<code>tns:ShipAddress</code>	<code>tns:AutoshipAddress</code>

Output (Literal)

The output of this method is the document element `tns:UpdateAddressResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:UpdateAddressResult</code>	<code>tns:GenericResponse</code>

Method: UpdateSchedule

Input (Literal)

The input of this method is the document element `tns:UpdateSchedule` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:ProfileID</code>	<code>s:int</code>
<code>tns:PeriodDay</code>	<code>s:int</code>
<code>tns:PeriodTypeID</code>	<code>s:int</code>
<code>tns:AutoShipRuleID</code>	<code>s:int</code>
<code>tns:StartDate</code>	<code>s:dateTime</code>
<code>tns:StopDate</code>	<code>s:dateTime</code>
<code>tns:NextShipDate</code>	<code>s:dateTime</code>

Output (Literal)

The output of this method is the document element `tns:UpdateScheduleResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:UpdateScheduleResult</code>	<code>tns:GenericResponse</code>

Method: UpdateShipMethod

Input (Literal)

The input of this method is the document element `tns:UpdateShipMethod` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:ProfileID</code>	<code>s:int</code>
<code>tns:ShipMethodID</code>	<code>s:int</code>

Output (Literal)

The output of this method is the document element `tns:UpdateShipMethodResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:UpdateShipMethodResult</code>	<code>tns:GenericResponse</code>

Method: Version

Input (Literal)

The input of this method is the document element `tns:Version` that is always empty.

Output (Literal)

The output of this method is the document element `tns:VersionResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:VersionResult</code>	<code>tns:GenericResponse</code>

Complex Types: ByDesign AutoshipAPI

Complex Types

Name
tns:AddPaymentProfile_Tokenized_Request
tns:AdyenBillingAddress
tns:AdyenDeliveryAddress
tns:AdyenPaymentResultInfo
tns:AdyenShopper
tns:ArrayOfAutoshipItemDetail
tns:ArrayOfAutoshipPeriodType
tns:ArrayOfAutoshipProfiles
tns:ArrayOfAutoshipRule
tns:ArrayOfAutoshipShipMethod
tns:ArrayOfOpenInvoiceLine
tns:AutoshipAddress
tns:AutoShipCCProfile
tns:AutoshipItemDetail
tns:AutoshipPeriodType
tns:AutoshipProfiles
tns:AutoshipRule
tns:AutoshipShipMethod
tns:Credentials
tns:GenericResponse
tns:OpenInvoiceData
tns:OpenInvoiceLine
tns:PaymentDetails
tns:TokenizedPaymentProfile_VerifyResponse_Adyen_Request
tns:TokenizedPaymentProfile_VerifyResponse_Adyen_V2_Request
tns:TokenizedPaymentRequestFormAdyenResponse

Complex Type: tns:AddPaymentProfile_Tokenized_Request

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ProfileID	s:int
tns:PaymentInfo	tns:PaymentDetails
tns:TokenizedPaymentAccountID	s:int

Referenced By

- Element tns:Request [element AddPaymentProfile_Tokenized]

Complex Type: tns:AdyenBillingAddress

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Street	s:string
tns:HouseNumberOrName	s:string
tns:City	s:string
tns:PostalCode	s:string
tns:StateOrProvince	s:string
tns:Country	s:string
tns:BillingAddressSig	s:string
tns:BillingAddressType	s:string

Referenced By

- Element tns:BillingAddress [type TokenizedPaymentRequestFormAdyenResponse]

Complex Type: tns:AdyenDeliveryAddress

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Street	s:string
tns:HouseNumberOrName	s:string
tns:City	s:string
tns:PostalCode	s:string
tns:StateOrProvince	s:string
tns:Country	s:string
tns:DeliveryAddressSig	s:string
tns:DeliveryAddressType	s:string

Referenced By

- Element tns:DeliveryAddress [type TokenizedPaymentRequestFormAdyenResponse]

Complex Type: tns:AdyenPaymentResultInfo

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:MerchantReference	s:string
tns:SkinCode	s:string
tns:ShopperLocale	s:string
tns:PaymentMethod	s:string
tns:AuthResult	s:string
tns:PspReference	s:string
tns:MerchantReturnData	s:string
tns:MerchantSig	s:string

Referenced By

- Element tns:PaymentResultInfo [type TokenizedPaymentProfile_VerifyResponse_Adyen_Request]

Complex Type: tns:AdyenShopper

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:FirstName	s:string
tns:Infix	s:string
tns:LastName	s:string
tns:Gender	s:string
tns:DateOfBirthDayOfMonth	s:string
tns:DateOfBirthMonth	s:string
tns:DateOfBirthYear	s:string
tns:TelephoneNumber	s:string
tns:ShopperType	s:string
tns:ShopperSig	s:string

Referenced By

- Element tns:Shopper [type TokenizedPaymentRequestFormAdyenResponse]

Complex Type: tns:ArrayOfAutoshipItemDetail

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:AutoshipItemDetail	tns:AutoshipItemDetail

Referenced By

- Element tns:GetAutoshipItemsResult [element GetAutoshipItemsResponse]
- Element tns:GetProfileItemDetailsResult [element GetProfileItemDetailsResponse]

Complex Type: tns:ArrayOfAutoshipPeriodType

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:AutoshipPeriodType	tns:AutoshipPeriodType

Referenced By

- Element tns:GetPeriodTypesResult [element GetPeriodTypesResponse]

Complex Type: tns:ArrayOfAutoshipProfiles

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:AutoshipProfiles	tns:AutoshipProfiles

Referenced By

- Element tns:GetAutoshipProfilesResult [element GetAutoshipProfilesResponse]

Complex Type: tns:ArrayOfAutoshipRule

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:AutoshipRule	tns:AutoshipRule

Referenced By

- Element tns:GetAutoshipRulesResult [element GetAutoshipRulesResponse]

Complex Type: tns:ArrayOfAutoshipShipMethod

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:AutoshipShipMethod	tns:AutoshipShipMethod

Referenced By

- Element tns:GetShipMethodsResult [element GetShipMethodsResponse]

Complex Type: tns:ArrayOfOpenInvoiceLine

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OpenInvoiceLine	tns:OpenInvoiceLine

Referenced By

- Element tns:ProductLines [type OpenInvoiceData]

Complex Type: tns:AutoshipAddress

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Firstname	s:string
tns:Lastname	s:string
tns:Street1	s:string
tns:Street2	s:string
tns:City	s:string
tns:State	s:string
tns:PostalCode	s:string
tns:County	s:string
tns:Country	s:string
tns:Phone	s:string

Referenced By

- Element tns:ShipAddress [element CreateCustomerProfile]
- Element tns:ShipAddress [element CreateRepProfile]
- Element tns:ShipAddress [element UpdateAddress]

Complex Type: tns:AutoShipCCProfile

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:NameOnCard	s:string
tns:CardNumber	s:string
tns:ExpDate	s:string
tns:Street1	s:string
tns:Street2	s:string
tns:City	s:string
tns:State	s:string
tns:PostalCode	s:string

Referenced By

- Element tns:PaymentInfo [element AddPaymentProfile_CC]

Complex Type: tns:AutoshipItemDetail

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:ProfileDetailID	s:int
tns:ItemNumber	s:string
tns:Description	s:string
tns:Explanation	s:string
tns:LongExplanation	s:string
tns:Quantity	s:int
tns:Price	s:double
tns:Volume	s:double
tns:Volume2	s:double
tns:Volume3	s:double
tns:Volume4	s:double
tns:OtherPrice	s:double
tns:OtherPrice2	s:double
tns:OtherPrice3	s:double
tns:OtherPrice4	s:double
tns:Compare	s:double
tns:SmallImage	s:string
tns:LargeImage	s:string
tns:CategoryID	s:int
tns:Category	s:string
tns:SubCategory	s:string

Referenced By

- Element tns:AutoshipItemDetail [type ArrayOfAutoshipItemDetail]

Complex Type: tns:AutoshipPeriodType

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:PeriodTypeID	s:int
tns:Description	s:string
tns:Explanation	s:string

Referenced By

- Element tns:AutoshipPeriodType [typeArrayOfAutoshipPeriodType]

Complex Type: tns:AutoshipProfiles

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:ProfileID	s:int
tns:StartDate	s:dateTime
tns:StopDate	s:dateTime
tns:NextShipDate	s:dateTime
tns:PeriodType	s:string
tns:PeriodDay	s:int
tns:ShipName	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string
tns:ShipMethod	s:string
tns:OverrideShipping	s:int
tns:OverrideShippingTotal	s:double
tns:PaymentType	s:string
tns:CurrencyTypeID	s:int
tns:ShipPhone	s:string
tns:ShipMethodID	s:int

Referenced By

- Element tns:AutoshipProfiles [type ArrayOfAutoshipProfiles]
- Element tns:GetProfileDetailsResult [element GetProfileDetailsResponse]

Complex Type: tns:AutoshipRule

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:AutoshipRuleID	s:int
tns:Description	s:string

Referenced By

- Element tns:AutoshipRule [typeArrayOfAutoshipRule]

Complex Type: tns:AutoshipShipMethod

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:ShipMethodID	s:int
tns:Description	s:string
tns:SortOrder	s:int

Referenced By

- Element tns:AutoshipShipMethod [typeArrayOfAutoshipShipMethod]

Complex Type: tns:Credentials

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Referenced By

- Element tns:Credentials [element AddItem]
- Element tns:Credentials [element AddPaymentProfile_CC]
- Element tns:Credentials [element AddPaymentProfile_Tokenized]
- Element tns:Credentials [element CancelProfile]
- Element tns:Credentials [element CreateCustomerProfile]
- Element tns:Credentials [element CreateRepProfile]
- Element tns:Credentials [element GetAutoshipItems]
- Element tns:Credentials [element GetAutoshipProfiles]
- Element tns:Credentials [element GetAutoshipRules]
- Element tns:Credentials [element GetPeriodTypes]
- Element tns:Credentials [element GetProfileDetails]
- Element tns:Credentials [element GetProfileItemDetails]
- Element tns:Credentials [element GetShipMethods]
- Element tns:Credentials [element Payment_TokenizedRequest_Adyen]
- Element tns:Credentials [element RemoveItem]
- Element tns:Credentials [element TokenizedPaymentProfile_VerifyResponse_Adyen]
- Element tns:Credentials [element TokenizedPaymentProfile_VerifyResponse_Adyen_V2]
- Element tns:Credentials [element UpdateAddress]
- Element tns:Credentials [element UpdateSchedule]
- Element tns:Credentials [element UpdateShipMethod]

Complex Type: tns:GenericResponse

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Referenced By

- Element tns:AddItemResult [element AddItemResponse]
- Element tns:AddPaymentProfile_CCResult [element AddPaymentProfile_CCResponse]
- Element tns:AddPaymentProfile_TokenizedResult [element AddPaymentProfile_TokenizedResponse]
- Element tns:CancelProfileResult [element CancelProfileResponse]
- Element tns:CreateCustomerProfileResult [element CreateCustomerProfileResponse]
- Element tns:CreateRepProfileResult [element CreateRepProfileResponse]
- Element tns:RemoveItemResult [element RemoveItemResponse]
- Element tns:TokenizedPaymentProfile_VerifyResponse_Adyen_V2Result [element TokenizedPaymentProfile_VerifyResponse_Adyen_V2Response]
- Element tns:TokenizedPaymentProfile_VerifyResponse_AdyenResult [element TokenizedPaymentProfile_VerifyResponse_AdyenResponse]
- Element tns:UpdateAddressResult [element UpdateAddressResponse]
- Element tns:UpdateScheduleResult [element UpdateScheduleResponse]
- Element tns:UpdateShipMethodResult [element UpdateShipMethodResponse]
- Element tns:VersionResult [element VersionResponse]
- Complex Type tns:AutoshipItemDetail
- Complex Type tns:AutoshipPeriodType
- Complex Type tns:AutoshipProfiles
- Complex Type tns:AutoshipRule
- Complex Type tns:AutoshipShipMethod
- Complex Type tns:TokenizedPaymentRequestFormAdyenResponse

Complex Type: tns:OpenInvoiceData

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:NumberOfLines	s:string
tns:RefundDescription	s:string
tns:ProductLines	tns:ArrayOfOpenInvoiceLine
tns:MerchantData	s:string
tns:Sig	s:string

Referenced By

- Element tns:OpenInvoiceData [type TokenizedPaymentRequestFormAdyenResponse]

Complex Type: tns:OpenInvoiceLine

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:LineReference	s:string
tns:CurrencyCode	s:string
tns:Description	s:string
tns:ItemAmount	s:string
tns:ItemVatAmount	s:string
tns:NumberOfItems	s:string
tns:VatCategory	s:string

Referenced By

- Element tns:OpenInvoiceLine [type ArrayOfOpenInvoiceLine]

Complex Type: tns:PaymentDetails

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Detail1	s:string
tns:Detail2	s:string
tns:Detail3	s:string
tns:Detail4	s:string
tns:Detail5	s:string
tns:Detail6	s:string
tns:Detail7	s:string
tns:Detail8	s:string
tns:Detail9	s:string
tns:Detail10	s:string
tns:Detail11	s:string
tns:Detail12	s:string
tns:Detail13	s:string
tns:Detail14	s:string
tns:Detail15	s:string
tns:Detail16	s:string
tns:Detail17	s:string
tns:Detail18	s:string
tns:Detail19	s:string

Referenced By

- Element tns:PaymentInfo [type AddPaymentProfile_Tokenized_Request]

Complex Type:
tns:TokenizedPaymentProfile_VerifyResponse_Adyen_Request**Derived By**

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ProfileID	s:int
tns:PaymentResultInfo	tns:AdyenPaymentResultInfo
tns:TokenizedPaymentAccountID	s:int

Referenced By

- Element tns:Request [element TokenizedPaymentProfile_VerifyResponse_Adyen]

Complex Type:
tns:TokenizedPaymentProfile_VerifyResponse_Adyen_V2_Request**Derived By**

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ProfileID	s:int
tns:MerchantSignatureString	s:string
tns:MerchantSig	s:string
tns:TokenizedPaymentAccountID	s:int

Referenced By

- Element tns:Request [element TokenizedPaymentProfile_VerifyResponse_Adyen_V2]

Complex Type: tns:TokenizedPaymentRequestFormAdyenResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:MerchantReference	s:string
tns:PaymentAmount	s:string
tns:CurrencyCode	s:string
tns:ShipBeforeDate	s:string
tns:SkinCode	s:string
tns:MerchantAccount	s:string
tns:ShopperLocale	s:string
tns:OrderData	s:string
tns:SessionValidity	s:string
tns:MerchantSig	s:string
tns:CountryCode	s:string
tns:ShopperEmail	s:string
tns:ShopperReference	s:string
tns:RecurringContract	s:string
tns:RecurringDetailName	s:string
tns:MerchantReturnData	s:string
tns:Shopper	tns:AdyenShopper
tns:BillingAddress	tns:AdyenBillingAddress
tns:DeliveryAddress	tns:AdyenDeliveryAddress
tns:OpenInvoiceData	tns:OpenInvoiceData

Referenced By

- Element tns:Payment_TokenizedRequest_AdyenResult [element Payment_TokenizedRequest_AdyenResponse]

Elements: ByDesign AutoshipAPI

Elements

Name
tns:AddItem
tns:AddItemResponse
tns:AddItemResult [element AddItemResponse]
tns:AddPaymentProfile_CC
tns:AddPaymentProfile_CCResponse
tns:AddPaymentProfile_CCResult [element AddPaymentProfile_CCResponse]
tns:AddPaymentProfile_Tokenized
tns:AddPaymentProfile_TokenizedResponse
tns:AddPaymentProfile_TokenizedResult [element AddPaymentProfile_TokenizedResponse]
tns:AuthResult [type AdyenPaymentResultInfo]
tns:AutoshipItemDetail [type ArrayOfAutoshipItemDetail]
tns:AutoshipPeriodType [type ArrayOfAutoshipPeriodType]
tns:AutoshipProfiles [type ArrayOfAutoshipProfiles]
tns:AutoshipRule [type ArrayOfAutoshipRule]
tns:AutoShipRuleID [element CreateCustomerProfile]
tns:AutoShipRuleID [element CreateRepProfile]
tns:AutoShipRuleID [element UpdateSchedule]
tns:AutoshipRuleID [type AutoshipRule]
tns:AutoshipShipMethod [type ArrayOfAutoshipShipMethod]
tns:BCNumber [element CreateRepProfile]
tns:BillingAddress [type TokenizedPaymentRequestFormAdyenResponse]
tns:BillingAddressSig [type AdyenBillingAddress]
tns:BillingAddressType [type AdyenBillingAddress]
tns:CancelProfile
tns:CancelProfileResponse
tns:CancelProfileResult [element CancelProfileResponse]
tns:CardNumber [type AutoShipCCProfile]
tns:Category [type AutoshipItemDetail]
tns:CategoryID [type AutoshipItemDetail]
tns:City [type AdyenBillingAddress]
tns:City [type AdyenDeliveryAddress]
tns:City [type AutoshipAddress]
tns:City [type AutoShipCCProfile]
tns:Compare [type AutoshipItemDetail]

Name
tns:Country [type AdyenBillingAddress]
tns:Country [type AdyenDeliveryAddress]
tns:Country [type AutoshipAddress]
tns:CountryCode [type TokenizedPaymentRequestFormAdyenResponse]
tns:County [type AutoshipAddress]
tns:CreateCustomerProfile
tns:CreateCustomerProfileResponse
tns:CreateCustomerProfileResult [element CreateCustomerProfileResponse]
tns:CreateRepProfile
tns:CreateRepProfileResponse
tns:CreateRepProfileResult [element CreateRepProfileResponse]
tns:Credentials [element AddItem]
tns:Credentials [element AddPaymentProfile_CC]
tns:Credentials [element AddPaymentProfile_Tokenized]
tns:Credentials [element CancelProfile]
tns:Credentials [element CreateCustomerProfile]
tns:Credentials [element CreateRepProfile]
tns:Credentials [element GetAutoshipItems]
tns:Credentials [element GetAutoshipProfiles]
tns:Credentials [element GetAutoshipRules]
tns:Credentials [element GetPeriodTypes]
tns:Credentials [element GetProfileDetails]
tns:Credentials [element GetProfileItemDetails]
tns:Credentials [element GetShipMethods]
tns:Credentials [element Payment_TokenizedRequest_Adyen]
tns:Credentials [element RemoveItem]
tns:Credentials [element TokenizedPaymentProfile_VerifyResponse_Adyen]
tns:Credentials [element TokenizedPaymentProfile_VerifyResponse_Adyen_V2]
tns:Credentials [element UpdateAddress]
tns:Credentials [element UpdateSchedule]
tns:Credentials [element UpdateShipMethod]
tns:CurrencyCode [type OpenInvoiceLine]
tns:CurrencyCode [type TokenizedPaymentRequestFormAdyenResponse]
tns:CurrencyTypeID [type AutoshipProfiles]
tns:CustomerNumber [element CreateCustomerProfile]
tns:CustomerNumber [element GetAutoshipItems]
tns:CustomerNumber [element GetAutoshipProfiles]

Elements

Name
tns:DateOfBirthDayOfMonth [type AdyenShopper]
tns:DateOfBirthMonth [type AdyenShopper]
tns:DateOfBirthYear [type AdyenShopper]
tns:DeliveryAddress [type TokenizedPaymentRequestFormAdyenResponse]
tns:DeliveryAddressSig [type AdyenDeliveryAddress]
tns:DeliveryAddressType [type AdyenDeliveryAddress]
tns:Description [type AutoShipItemDetail]
tns:Description [type AutoShipPeriodType]
tns:Description [type AutoShipRule]
tns:Description [type AutoShipShipMethod]
tns:Description [type OpenInvoiceLine]
tns:Detail1 [type PaymentDetails]
tns:Detail10 [type PaymentDetails]
tns:Detail11 [type PaymentDetails]
tns:Detail12 [type PaymentDetails]
tns:Detail13 [type PaymentDetails]
tns:Detail14 [type PaymentDetails]
tns:Detail15 [type PaymentDetails]
tns:Detail16 [type PaymentDetails]
tns:Detail17 [type PaymentDetails]
tns:Detail18 [type PaymentDetails]
tns:Detail19 [type PaymentDetails]
tns:Detail2 [type PaymentDetails]
tns:Detail3 [type PaymentDetails]
tns:Detail4 [type PaymentDetails]
tns:Detail5 [type PaymentDetails]
tns:Detail6 [type PaymentDetails]
tns:Detail7 [type PaymentDetails]
tns:Detail8 [type PaymentDetails]
tns:Detail9 [type PaymentDetails]
tns:ExpDate [type AutoShipCCProfile]
tns:Explanation [type AutoShipItemDetail]
tns:Explanation [type AutoShipPeriodType]
tns:FirstName [type AdyenShopper]
tns:Firstname [type AutoShipAddress]

Name
tns:Gender [type AdyenShopper]
tns:GetAutoshipItems
tns:GetAutoshipItemsResponse
tns:GetAutoshipItemsResult [element GetAutoshipItemsResponse]
tns:GetAutoshipProfiles
tns:GetAutoshipProfilesResponse
tns:GetAutoshipProfilesResult [element GetAutoshipProfilesResponse]
tns:GetAutoshipRules
tns:GetAutoshipRulesResponse
tns:GetAutoshipRulesResult [element GetAutoshipRulesResponse]
tns:GetPeriodTypes
tns:GetPeriodTypesResponse
tns:GetPeriodTypesResult [element GetPeriodTypesResponse]
tns:GetProfileDetails
tns:GetProfileDetailsResponse
tns:GetProfileDetailsResult [element GetProfileDetailsResponse]
tns:GetProfileItemDetails
tns:GetProfileItemDetailsResponse
tns:GetProfileItemDetailsResult [element GetProfileItemDetailsResponse]
tns:GetShipMethods
tns:GetShipMethodsResponse
tns:GetShipMethodsResult [element GetShipMethodsResponse]
tns:HouseNumberOrName [type AdyenBillingAddress]
tns:HouseNumberOrName [type AdyenDeliveryAddress]
tns:Infix [type AdyenShopper]
tns:ItemAmount [type OpenInvoiceLine]
tns:ItemNumber [element AddItem]
tns:ItemNumber [type AutoshipItemDetail]
tns:ItemVatAmount [type OpenInvoiceLine]
tns:LargeImage [type AutoshipItemDetail]
tns:LastName [type AdyenShopper]
tns:Lastname [type AutoshipAddress]
tns:LineReference [type OpenInvoiceLine]
tns:LocaleID [element Payment_TokenizedRequest_Adyen]
tns:LongExplanation [type AutoshipItemDetail]
tns:MerchantAccount [type TokenizedPaymentRequestFormAdyenResponse]
tns:MerchantData [type OpenInvoiceData]

Elements

Name
tns:MerchantReference [type AdyenPaymentResultInfo]
tns:MerchantReference [type TokenizedPaymentRequestFormAdyenResponse]
tns:MerchantReturnData [type AdyenPaymentResultInfo]
tns:MerchantReturnData [type TokenizedPaymentRequestFormAdyenResponse]
tns:MerchantSig [type AdyenPaymentResultInfo]
tns:MerchantSig [type TokenizedPaymentProfile_VerifyResponse_Adyen_V2_Request]
tns:MerchantSig [type TokenizedPaymentRequestFormAdyenResponse]
tns:MerchantSignatureString [type TokenizedPaymentProfile_VerifyResponse_Adyen_V2_Request]
tns:Message [type GenericResponse]
tns:NameOnCard [type AutoShipCCProfile]
tns:NextShipDate [element UpdateSchedule]
tns:NextShipDate [type AutoshipProfiles]
tns:NumberOfItems [type OpenInvoiceLine]
tns:NumberOfLines [type OpenInvoiceData]
tns:OpenInvoiceData [type TokenizedPaymentRequestFormAdyenResponse]
tns:OpenInvoiceLine [type ArrayOfOpenInvoiceLine]
tns:OrderData [type TokenizedPaymentRequestFormAdyenResponse]
tns:OtherPrice [type AutoshipItemDetail]
tns:OtherPrice2 [type AutoshipItemDetail]
tns:OtherPrice3 [type AutoshipItemDetail]
tns:OtherPrice4 [type AutoshipItemDetail]
tns:OverrideShipping [element CreateCustomerProfile]
tns:OverrideShipping [element CreateRepProfile]
tns:OverrideShipping [type AutoshipProfiles]
tns:OverrideShippingTotal [type AutoshipProfiles]
tns>Password [type Credentials]
tns:Payment_TokenizedRequest_Adyen
tns:Payment_TokenizedRequest_AdyenResponse
tns:Payment_TokenizedRequest_AdyenResult [element Payment_TokenizedRequest_AdyenResponse]
tns:PaymentAmount [type TokenizedPaymentRequestFormAdyenResponse]
tns:PaymentInfo [element AddPaymentProfile_CC]
tns:PaymentInfo [type AddPaymentProfile_Tokenized_Request]
tns:PaymentMethod [type AdyenPaymentResultInfo]
tns:PaymentResultInfo [type TokenizedPaymentProfile_VerifyResponse_Adyen_Request]
tns:PaymentType [type AutoshipProfiles]

Name
tns:PeriodDay [element CreateCustomerProfile]
tns:PeriodDay [element CreateRepProfile]
tns:PeriodDay [element UpdateSchedule]
tns:PeriodDay [type AutoshipProfiles]
tns:PeriodType [type AutoshipProfiles]
tns:PeriodTypeID [element CreateCustomerProfile]
tns:PeriodTypeID [element CreateRepProfile]
tns:PeriodTypeID [element UpdateSchedule]
tns:PeriodTypeID [type AutoshipPeriodType]
tns:Phone [type AutoshipAddress]
tns:PostalCode [type AdyenBillingAddress]
tns:PostalCode [type AdyenDeliveryAddress]
tns:PostalCode [type AutoshipAddress]
tns:PostalCode [type AutoShipCCProfile]
tns:Price [type AutoshipItemDetail]
tns:ProductLines [type OpenInvoiceData]
tns:ProfileDetailID [element RemoveItem]
tns:ProfileDetailID [type AutoshipItemDetail]
tns:ProfileID [element AddItem]
tns:ProfileID [element AddPaymentProfile_CC]
tns:ProfileID [element CancelProfile]
tns:ProfileID [element GetAutoshipItems]
tns:ProfileID [element GetProfileDetails]
tns:ProfileID [element GetProfileItemDetails]
tns:ProfileID [element Payment_TokenizedRequest_Adyen]
tns:ProfileID [element UpdateAddress]
tns:ProfileID [element UpdateSchedule]
tns:ProfileID [element UpdateShipMethod]
tns:ProfileID [type AddPaymentProfile_Tokenized_Request]
tns:ProfileID [type AutoshipProfiles]
tns:ProfileID [type TokenizedPaymentProfile_VerifyResponse_Adyen_Request]
tns:ProfileID [type TokenizedPaymentProfile_VerifyResponse_Adyen_V2_Request]
tns:PspReference [type AdyenPaymentResultInfo]
tns:Quantity [element AddItem]
tns:Quantity [type AutoshipItemDetail]
tns:RecurringContract [type TokenizedPaymentRequestFormAdyenResponse]
tns:RecurringDetailName [type TokenizedPaymentRequestFormAdyenResponse]

Elements

Name
tns:RefundDescription [type OpenInvoiceData]
tns:RemoveItem
tns:RemoveItemResponse
tns:RemoveItemResult [element RemoveItemResponse]
tns:RepNumber [element CreateRepProfile]
tns:RepNumber [element GetAutoshipItems]
tns:RepNumber [element GetAutoshipProfiles]
tns:RepOrCustomer [element GetShipMethods]
tns:Request [element AddPaymentProfile_Tokenized]
tns:Request [element TokenizedPaymentProfile_VerifyResponse_Adyen]
tns:Request [element TokenizedPaymentProfile_VerifyResponse_Adyen_V2]
tns:RequestID [type GenericResponse]
tns:SessionValidity [type TokenizedPaymentRequestFormAdyenResponse]
tns:ShipAddress [element CreateCustomerProfile]
tns:ShipAddress [element CreateRepProfile]
tns:ShipAddress [element UpdateAddress]
tns:ShipBeforeDate [type TokenizedPaymentRequestFormAdyenResponse]
tns:ShipCity [type AutoshipProfiles]
tns:ShipCountry [element GetShipMethods]
tns:ShipCountry [type AutoshipProfiles]
tns:ShipCounty [type AutoshipProfiles]
tns:ShipMethod [type AutoshipProfiles]
tns:ShipMethodID [element CreateCustomerProfile]
tns:ShipMethodID [element CreateRepProfile]
tns:ShipMethodID [element UpdateShipMethod]
tns:ShipMethodID [type AutoshipProfiles]
tns:ShipMethodID [type AutoshipShipMethod]
tns:ShipName [type AutoshipProfiles]
tns:ShipPhone [type AutoshipProfiles]
tns:ShippingTotal [element CreateCustomerProfile]
tns:ShippingTotal [element CreateRepProfile]
tns:ShipPostalCode [type AutoshipProfiles]
tns:ShipState [element GetShipMethods]
tns:ShipState [type AutoshipProfiles]
tns:ShipStreet1 [type AutoshipProfiles]

Name
tns:ShipStreet2 [type AutoshipProfiles]
tns:Shopper [type TokenizedPaymentRequestFormAdyenResponse]
tns:ShopperEmail [type TokenizedPaymentRequestFormAdyenResponse]
tns:ShopperLocale [type AdyenPaymentResultInfo]
tns:ShopperLocale [type TokenizedPaymentRequestFormAdyenResponse]
tns:ShopperReference [type TokenizedPaymentRequestFormAdyenResponse]
tns:ShopperSig [type AdyenShopper]
tns:ShopperType [type AdyenShopper]
tns:Sig [type OpenInvoiceData]
tns:SkinCode [type AdyenPaymentResultInfo]
tns:SkinCode [type TokenizedPaymentRequestFormAdyenResponse]
tns:SmallImage [type AutoshipItemDetail]
tns:SortOrder [type AutoshipShipMethod]
tns:StartDate [element CreateCustomerProfile]
tns:StartDate [element CreateRepProfile]
tns:StartDate [element UpdateSchedule]
tns:StartDate [type AutoshipProfiles]
tns:State [type AutoshipAddress]
tns:State [type AutoShipCCProfile]
tns:StateOrProvince [type AdyenBillingAddress]
tns:StateOrProvince [type AdyenDeliveryAddress]
tns:StopDate [element CreateCustomerProfile]
tns:StopDate [element CreateRepProfile]
tns:StopDate [element UpdateSchedule]
tns:StopDate [type AutoshipProfiles]
tns:Street [type AdyenBillingAddress]
tns:Street [type AdyenDeliveryAddress]
tns:Street1 [type AutoshipAddress]
tns:Street1 [type AutoShipCCProfile]
tns:Street2 [type AutoshipAddress]
tns:Street2 [type AutoShipCCProfile]
tns:SubCategory [type AutoshipItemDetail]
tns:Success [type GenericResponse]
tns:TelephoneNumber [type AdyenShopper]
tns:Token [type Credentials]
tns:TokenizedPaymentAccountID [element Payment_TokenizedRequest_Adyen]
tns:TokenizedPaymentAccountID [type AddPaymentProfile_Tokenized_Request]

Elements

Name
tns:TokenizedPaymentAccountID [type TokenizedPaymentProfile_VerifyResponse_Adyen_Request]
tns:TokenizedPaymentAccountID [type TokenizedPaymentProfile_VerifyResponse_Adyen_V2_Request]
tns:TokenizedPaymentProfile_VerifyResponse_Adyen
tns:TokenizedPaymentProfile_VerifyResponse_Adyen_V2
tns:TokenizedPaymentProfile_VerifyResponse_Adyen_V2Response
tns:TokenizedPaymentProfile_VerifyResponse_Adyen_V2Result [element TokenizedPaymentProfile_VerifyResponse_Adyen_V2Response]
tns:TokenizedPaymentProfile_VerifyResponse_AdyenResponse
tns:TokenizedPaymentProfile_VerifyResponse_AdyenResult [element TokenizedPaymentProfile_VerifyResponse_AdyenResponse]
tns:UpdateAddress
tns:UpdateAddressResponse
tns:UpdateAddressResult [element UpdateAddressResponse]
tns:UpdateSchedule
tns:UpdateScheduleResponse
tns:UpdateScheduleResult [element UpdateScheduleResponse]
tns:UpdateShipMethod
tns:UpdateShipMethodResponse
tns:UpdateShipMethodResult [element UpdateShipMethodResponse]
tns:Username [type Credentials]
tns:VatCategory [type OpenInvoiceLine]
tns:Version
tns:VersionResponse
tns:VersionResult [element VersionResponse]
tns:Volume [type AutoshipItemDetail]
tns:Volume2 [type AutoshipItemDetail]
tns:Volume3 [type AutoshipItemDetail]
tns:Volume4 [type AutoshipItemDetail]

Element: tns:AddItem

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:ProfileID	s:int
tns:ItemNumber	s:string
tns:Quantity	s:int

Element: tns:AddItemResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:AddItemResult	tns:GenericResponse

Element: tns:AddItemResult [element AddItemResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:AddPaymentProfile_CC

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:ProfileID	s:int
tns:PaymentInfo	tns:AutoShipCCProfile

Element: tns:AddPaymentProfile_CCResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:AddPaymentProfile_CCResult	tns:GenericResponse

Element: tns:AddPaymentProfile_CCResult [element AddPaymentProfile_CCResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:AddPaymentProfile_Tokenized

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:Request	tns:AddPaymentProfile_Tokenized_Request

Element: tns:AddPaymentProfile_TokenizedResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:AddPaymentProfile_TokenizedResult	tns:GenericResponse

Element: tns:AddPaymentProfile_TokenizedResult [element AddPaymentProfile_TokenizedResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:AuthResult [type AdyenPaymentResultInfo]

Element: tns:AutoshipItemDetail [type ArrayOfAutoshipItemDetail]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:ProfileDetailID	s:int
tns:ItemNumber	s:string
tns:Description	s:string
tns:Explanation	s:string
tns:LongExplanation	s:string
tns:Quantity	s:int
tns:Price	s:double
tns:Volume	s:double
tns:Volume2	s:double
tns:Volume3	s:double
tns:Volume4	s:double
tns:OtherPrice	s:double
tns:OtherPrice2	s:double
tns:OtherPrice3	s:double
tns:OtherPrice4	s:double
tns:Compare	s:double
tns:SmallImage	s:string
tns:LargeImage	s:string
tns:CategoryID	s:int
tns:Category	s:string
tns:SubCategory	s:string

Element: tns:AutoshipPeriodType [typeArrayOfAutoshipPeriodType]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:PeriodTypeID	s:int
tns:Description	s:string
tns:Explanation	s:string

Element: tns:AutoshipProfiles [typeArrayOfAutoshipProfiles]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:ProfileID	s:int
tns:StartDate	s:dateTime
tns:StopDate	s:dateTime
tns:NextShipDate	s:dateTime
tns:PeriodType	s:string
tns:PeriodDay	s:int
tns:ShipName	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string
tns:ShipMethod	s:string
tns:OverrideShipping	s:int
tns:OverrideShippingTotal	s:double
tns:PaymentType	s:string
tns:CurrencyTypeID	s:int
tns:ShipPhone	s:string
tns:ShipMethodID	s:int

Element: tns:AutoshipRule [typeArrayOfAutoshipRule]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:AutoshipRuleID	s:int
tns:Description	s:string

Element: tns:AutoShipRuleID [element CreateCustomerProfile]

Element: tns:AutoShipRuleID [element CreateRepProfile]

Element: tns:AutoShipRuleID [element UpdateSchedule]

Element: tns:AutoshipRuleID [type AutoshipRule]

Element: tns:AutoshipShipMethod [typeArrayOfAutoshipShipMethod]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:ShipMethodID	s:int
tns:Description	s:string
tns:SortOrder	s:int

Element: tns:BCNumber [element CreateRepProfile]

Element: tns:BillingAddress [type TokenizedPaymentRequestFormAdyenResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Street	s:string
tns:HouseNumberOrName	s:string
tns:City	s:string
tns:PostalCode	s:string
tns:StateOrProvince	s:string
tns:Country	s:string
tns:BillingAddressSig	s:string
tns:BillingAddressType	s:string

Element: tns:BillingAddressSig [type AdyenBillingAddress]

Element: tns:BillingAddressType [type AdyenBillingAddress]

Element: tns:CancelProfile

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:ProfileID	s:int

Element: tns:CancelProfileResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CancelProfileResult	tns:GenericResponse

Element: tns:CancelProfileResult [element CancelProfileResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:CardNumber [type AutoShipCCProfile]

Element: tns:Category [type AutoShipItemDetail]

Element: tns:CategoryID [type AutoshipItemDetail]

Element: tns:City [type AdyenBillingAddress]

Element: tns:City [type AdyenDeliveryAddress]

Element: tns:City [type AutoShipAddress]

Element: tns:City [type AutoShipCCProfile]

Element: tns:Compare [type AutoShipItemDetail]

Element: tns:Country [type AdyenBillingAddress]

Element: tns:Country [type AdyenDeliveryAddress]

Element: tns:Country [type AutoShipAddress]

**Element: tns:CountryCode [type
TokenizedPaymentRequestFormAdyenResponse]**

Element: tns:County [type AutoShipAddress]

Element: tns:CreateCustomerProfile

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:CustomerNumber	s:string
tns:ShipAddress	tns:AutoshipAddress
tns:StartDate	s:dateTime
tns:StopDate	s:dateTime
tns:PeriodTypeID	s:int
tns:PeriodDay	s:int
tns:ShipMethodID	s:int
tns:AutoShipRuleID	s:int
tns:OverrideShipping	s:int
tns:ShippingTotal	s:double

Element: tns:CreateCustomerProfileResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CreateCustomerProfileResult	tns:GenericResponse

Element: tns:CreateCustomerProfileResult [element CreateCustomerProfileResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:CreateRepProfile

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:BCNumber	s:int
tns:ShipAddress	tns:AutoshipAddress
tns:StartDate	s:dateTime
tns:StopDate	s:dateTime
tns:PeriodTypeID	s:int
tns:PeriodDay	s:int
tns:ShipMethodID	s:int
tns:AutoShipRuleID	s:int
tns:OverrideShipping	s:int
tns:ShippingTotal	s:double

Element: tns:CreateRepProfileResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CreateRepProfileResult	tns:GenericResponse

Element: tns:CreateRepProfileResult [element CreateRepProfileResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:Credentials [element AddItem]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element AddPaymentProfile_CC]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element AddPaymentProfile_Tokenized]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element CancelProfile]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element CreateCustomerProfile]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element CreateRepProfile]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element GetAutoshipItems]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element GetAutoshipProfiles]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element GetAutoshipRules]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element GetPeriodTypes]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element GetProfileDetails]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element GetProfileItemDetails]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns:Password	s:string
tns:Token	s:string

Element: tns:Credentials [element GetShipMethods]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element Payment_TokenizedRequest_Adyen]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element RemovalItem]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

**Element: tns:Credentials [element
TokenizedPaymentProfile_VerifyResponse_Adyen]****Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns:Password	s:string
tns:Token	s:string

Element: tns:Credentials [element TokenizedPaymentProfile_VerifyResponse_Adyen_V2]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns:Password	s:string
tns:Token	s:string

Element: tns:Credentials [element UpdateAddress]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element UpdateSchedule]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element UpdateShipMethod]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:CurrencyCode [type OpenInvoiceLine]

**Element: tns:CurrencyCode [type
TokenizedPaymentRequestFormAdyenResponse]**

Element: tns:CurrencyTypeID [type AutoshipProfiles]

Element: tns:CustomerNumber [element CreateCustomerProfile]

Element: tns:CustomerNumber [element GetAutoshipItems]

Element: tns:CustomerNumber [element GetAutoshipProfiles]

Element: tns:DateOfBirthDayOfMonth [type AdyenShopper]

Element: tns:DateOfBirthMonth [type AdyenShopper]

Element: tns:DateOfBirthYear [type AdyenShopper]

Element: tns:DeliveryAddress [type TokenizedPaymentRequestFormAdyenResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Street	s:string
tns:HouseNumberOrName	s:string
tns:City	s:string
tns:PostalCode	s:string
tns:StateOrProvince	s:string
tns:Country	s:string
tns:DeliveryAddressSig	s:string
tns:DeliveryAddressType	s:string

Element: tns:DeliveryAddressSig [type AdyenDeliveryAddress]

Element: tns:DeliveryAddressType [type AdyenDeliveryAddress]

Element: tns:Description [type AutoShipItemDetail]

Element: tns:Description [type AutoShipPeriodType]

Element: tns:Description [type AutoShipRule]

Element: tns:Description [type AutoShipMethod]

Element: tns:Description [type OpenInvoiceLine]

Element: tns:Detail1 [type PaymentDetails]

Element: tns:Detail10 [type PaymentDetails]

Element: tns:Detail11 [type PaymentDetails]

Element: tns:Detail12 [type PaymentDetails]

Element: tns:Detail13 [type PaymentDetails]

Element: tns:Detail14 [type PaymentDetails]

Element: tns:Detail15 [type PaymentDetails]

Element: tns:Detail16 [type PaymentDetails]

Element: tns:Detail17 [type PaymentDetails]

Element: tns:Detail18 [type PaymentDetails]

Element: tns:Detail19 [type PaymentDetails]

Element: tns:Detail2 [type PaymentDetails]

Element: tns:Detail3 [type PaymentDetails]

Element: tns:Detail4 [type PaymentDetails]

Element: tns:Detail5 [type PaymentDetails]

Element: tns:Detail6 [type PaymentDetails]

Element: tns:Detail7 [type PaymentDetails]

Element: tns:Detail8 [type PaymentDetails]

Element: tns:Detail9 [type PaymentDetails]

Element: tns:ExpDate [type AutoShipCCProfile]

Element: tns:Explanation [type AutoShipItemDetail]

Element: tns:Explanation [type AutoshipPeriodType]

Element: tns:FirstName [type AdyenShopper]

Element: tns:Firstname [type AutoShipAddress]

Element: tns:Gender [type AdyenShopper]

Element: tns:GetAutoshipItems

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:ProfileID	s:int
tns:RepNumber	s:string
tns:CustomerNumber	s:string

Element: tns:GetAutoshipItemsResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetAutoshipItemsResult	tns:ArrayOfAutoshipItemDetail

Element: tns:GetAutoshipItemsResult [element GetAutoshipItemsResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:AutoshipItemDetail	tns:AutoshipItemDetail

Element: tns:GetAutoshipProfiles

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:CustomerNumber	s:string

Element: tns:GetAutoshipProfilesResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetAutoshipProfilesResult	tns:ArrayOfAutoshipProfiles

Element: tns:GetAutoshipProfilesResult [element GetAutoshipProfilesResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:AutoshipProfiles	tns:AutoshipProfiles

Element: tns:GetAutoshipRules

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials

Element: tns:GetAutoshipRulesResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetAutoshipRulesResult	tns:ArrayOfAutoshipRule

Element: tns:GetAutoshipRulesResult [element GetAutoshipRulesResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:AutoshipRule	tns:AutoshipRule

Element: tns:GetPeriodTypes

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials

Element: tns:GetPeriodTypesResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetPeriodTypesResult	tns:ArrayOfAutoshipPeriodType

Element: tns:GetPeriodTypesResult [element GetPeriodTypesResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:AutoshipPeriodType	tns:AutoshipPeriodType

Element: tns:GetProfileDetails

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:ProfileID	s:int

Element: tns:GetProfileDetailsResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetProfileDetailsResult	tns:AutoshipProfiles

Element: tns:GetProfileDetailsResult [element GetProfileDetailsResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:ProfileID	s:int
tns:StartDate	s:dateTime
tns:StopDate	s:dateTime
tns:NextShipDate	s:dateTime
tns:PeriodType	s:string
tns:PeriodDay	s:int
tns:ShipName	s:string
tns:ShipStreet1	s:string
tns:ShipStreet2	s:string
tns:ShipCity	s:string
tns:ShipState	s:string
tns:ShipPostalCode	s:string
tns:ShipCounty	s:string
tns:ShipCountry	s:string
tns:ShipMethod	s:string
tns:OverrideShipping	s:int
tns:OverrideShippingTotal	s:double
tns:PaymentType	s:string
tns:CurrencyTypeID	s:int
tns:ShipPhone	s:string
tns:ShipMethodID	s:int

Element: tns:GetProfileItemDetails

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:ProfileID	s:int

Element: tns:GetProfileItemDetailsResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetProfileItemDetailsResult	tns:ArrayOfAutoshipItemDetail

Element: tns:GetProfileItemDetailsResult [element GetProfileItemDetailsResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:AutoshipItemDetail	tns:AutoshipItemDetail

Element: tns:GetShipMethods

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:ShipState	s:string
tns:ShipCountry	s:string
tns:RepOrCustomer	s:int

Element: tns:GetShipMethodsResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetShipMethodsResult	tns:ArrayOfAutoshipShipMethod

Element: tns:GetShipMethodsResult [element GetShipMethodsResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:AutoshipShipMethod	tns:AutoshipShipMethod

Element: tns:HouseNumberOrName [type AdyenBillingAddress]

Element: tns:HouseNumberOrName [type AdyenDeliveryAddress]

Element: tns:Infix [type AdyenShopper]

Element: tns:ItemAmount [type OpenInvoiceLine]

Element: tns:ItemNumber [element AddItem]

Element: tns:ItemNumber [type AutoshipItemDetail]

Element: tns:ItemVatAmount [type OpenInvoiceLine]

Element: tns:LargeImage [type AutoShipItemDetail]

Element: tns:LastName [type AdyenShopper]

Element: tns:Lastname [type AutoShipAddress]

Element: tns:LineReference [type OpenInvoiceLine]

Element: tns:LocaleID [element Payment_TokenizedRequest_Adyen]

Element: tns:LongExplanation [type AutoShipItemDetail]

**Element: tns:MerchantAccount [type
TokenizedPaymentRequestFormAdyenResponse]**

Element: tns:MerchantData [type OpenInvoiceData]

Element: tns:MerchantReference [type AdyenPaymentResultInfo]

**Element: tns:MerchantReference [type
TokenizedPaymentRequestFormAdyenResponse]**

Element: tns:MerchantReturnData [type AdyenPaymentResultInfo]

**Element: tns:MerchantReturnData [type
TokenizedPaymentRequestFormAdyenResponse]**

Element: tns:MerchantSig [type AdyenPaymentResultInfo]

**Element: tns:MerchantSig [type
TokenizedPaymentProfile_VerifyResponse_Adyen_V2_Request]**

**Element: tns:MerchantSig [type
TokenizedPaymentRequestFormAdyenResponse]**

**Element: tns:MerchantSignatureString [type
TokenizedPaymentProfile_VerifyResponse_Adyen_V2_Request]**

Element: tns:Message [type GenericResponse]

Element: tns:NameOnCard [type AutoShipCCProfile]

Element: tns:NextShipDate [element UpdateSchedule]

Element: tns:NextShipDate [type AutoShipProfiles]

Element: tns:NumberOfItems [type OpenInvoiceLine]

Element: tns:NumberOfLines [type OpenInvoiceData]

Element: tns:OpenInvoiceData [type TokenizedPaymentRequestFormAdyenResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:NumberOfLines	s:string
tns:RefundDescription	s:string
tns:ProductLines	tns:ArrayOfOpenInvoiceLine
tns:MerchantData	s:string
tns:Sig	s:string

Element: tns:OpenInvoiceLine [type ArrayOfOpenInvoiceLine]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:LineReference	s:string
tns:CurrencyCode	s:string
tns:Description	s:string
tns:ItemAmount	s:string
tns:ItemVatAmount	s:string
tns:NumberOfItems	s:string
tns:VatCategory	s:string

**Element: tns:OrderData [type
TokenizedPaymentRequestFormAdyenResponse]**

Element: tns:OtherPrice [type AutoShipItemDetail]

Element: tns:OtherPrice2 [type AutoshipItemDetail]

Element: tns:OtherPrice3 [type AutoshipItemDetail]

Element: tns:OtherPrice4 [type AutoshipItemDetail]

Element: tns:OverrideShipping [element CreateCustomerProfile]

Element: tns:OverrideShipping [element CreateRepProfile]

Element: tns:OverrideShipping [type AutoshipProfiles]

Element: tns:OverrideShippingTotal [type AutoShipProfiles]

Element: tns:Password [type Credentials]

Element: tns:Payment_TokenizedRequest_Adyen

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:ProfileID	s:int
tns:LocaleID	s:int
tns:TokenizedPaymentAccountID	s:int

Element: tns:Payment_TokenizedRequest_AdyenResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Payment_TokenizedRequest_AdyenResult	tns:TokenizedPaymentRequestFormAdyenResponse

Element: tns:Payment_TokenizedRequest_AdyenResult [element Payment_TokenizedRequest_AdyenResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:MerchantReference	s:string
tns:PaymentAmount	s:string
tns:CurrencyCode	s:string
tns:ShipBeforeDate	s:string
tns:SkinCode	s:string
tns:MerchantAccount	s:string
tns:ShopperLocale	s:string
tns:OrderData	s:string
tns:SessionValidity	s:string
tns:MerchantSig	s:string
tns:CountryCode	s:string
tns:ShopperEmail	s:string
tns:ShopperReference	s:string
tns:RecurringContract	s:string
tns:RecurringDetailName	s:string
tns:MerchantReturnData	s:string
tns:Shopper	tns:AdyenShopper
tns:BillingAddress	tns:AdyenBillingAddress
tns:DeliveryAddress	tns:AdyenDeliveryAddress
tns:OpenInvoiceData	tns:OpenInvoiceData

**Element: tns:PaymentAmount [type
TokenizedPaymentRequestFormAdyenResponse]**

Element: tns:PaymentInfo [element AddPaymentProfile_CC]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:NameOnCard	s:string
tns:CardNumber	s:string
tns:ExpDate	s:string
tns:Street1	s:string
tns:Street2	s:string
tns:City	s:string
tns:State	s:string
tns:PostalCode	s:string

Element: tns:PaymentInfo [type AddPaymentProfile_Tokenized_Request]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Detail1	s:string
tns:Detail2	s:string
tns:Detail3	s:string
tns:Detail4	s:string
tns:Detail5	s:string
tns:Detail6	s:string
tns:Detail7	s:string
tns:Detail8	s:string
tns:Detail9	s:string
tns:Detail10	s:string
tns:Detail11	s:string
tns:Detail12	s:string
tns:Detail13	s:string
tns:Detail14	s:string
tns:Detail15	s:string
tns:Detail16	s:string
tns:Detail17	s:string
tns:Detail18	s:string
tns:Detail19	s:string

Element: tns:PaymentMethod [type AdyenPaymentResultInfo]

Element: tns:PaymentResultInfo [type TokenizedPaymentProfile_VerifyResponse_Adyen_Request]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:MerchantReference	s:string
tns:SkinCode	s:string
tns:ShopperLocale	s:string
tns:PaymentMethod	s:string
tns:AuthResult	s:string
tns:PspReference	s:string
tns:MerchantReturnData	s:string
tns:MerchantSig	s:string

Element: tns:PaymentType [type AutoshipProfiles]

Element: tns:PeriodDay [element CreateCustomerProfile]

Element: tns:PeriodDay [element CreateRepProfile]

Element: tns:PeriodDay [element UpdateSchedule]

Element: tns:PeriodDay [type AutoshipProfiles]

Element: tns:PeriodType [type AutoshipProfiles]

Element: tns:PeriodTypeID [element CreateCustomerProfile]

Element: tns:PeriodTypeID [element CreateRepProfile]

Element: tns:PeriodTypeID [element UpdateSchedule]

Element: tns:PeriodTypeID [type AutoshipPeriodType]

Element: tns:Phone [type AutoShipAddress]

Element: tns:PostalCode [type AdyenBillingAddress]

Element: tns:PostalCode [type AdyenDeliveryAddress]

Element: tns:PostalCode [type AutoShipAddress]

Element: tns:PostalCode [type AutoShipCCProfile]

Element: tns:Price [type AutoShipItemDetail]

Element: tns:ProductLines [type OpenInvoiceData]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OpenInvoiceLine	tns:OpenInvoiceLine

Element: tns:ProfileDetailID [element RemovalItem]

Element: tns:ProfileDetailID [type AutoShipItemDetail]

Element: tns:ProfileID [element AddItem]

Element: tns:ProfileID [element AddPaymentProfile_CC]

Element: tns:ProfileID [element CancelProfile]

Element: tns:ProfileID [element GetAutoshipItems]

Element: tns:ProfileID [element GetProfileDetails]

Element: tns:ProfileID [element GetProfileItemDetails]

Element: tns:ProfileID [element Payment_TokenizedRequest_Adyen]

Element: tns:ProfileID [element UpdateAddress]

Element: tns:ProfileID [element UpdateSchedule]

Element: tns:ProfileID [element UpdateShipMethod]

Element: tns:ProfileID [type AddPaymentProfile_Tokenized_Request]

Element: tns:ProfileID [type AutoshipProfiles]

**Element: tns:ProfileID [type
TokenizedPaymentProfile_VerifyResponse_Adyen_Request]**

**Element: tns:ProfileID [type
TokenizedPaymentProfile_VerifyResponse_Adyen_V2_Request]**

Element: tns:PspReference [type AdyenPaymentResultInfo]

Element: tns:Quantity [element AddItem]

Element: tns:Quantity [type AutoshipItemDetail]

**Element: tns:RecurringContract [type
TokenizedPaymentRequestFormAdyenResponse]**

**Element: tns:RecurringDetailName [type
TokenizedPaymentRequestFormAdyenResponse]**

Element: tns:RefundDescription [type OpenInvoiceData]

Element: tns:Removeltem

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:ProfileDetailID	s:int

Element: tns:RemoveItemResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RemoveItemResult	tns:GenericResponse

Element: tns:RemoveItemResult [element RemoveItemResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:RepNumber [element CreateRepProfile]

Element: tns:RepNumber [element GetAutoshipItems]

Element: tns:RepNumber [element GetAutoshipProfiles]

Element: tns:RepOrCustomer [element GetShipMethods]

Element: tns:Request [element AddPaymentProfile_Tokenized]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ProfileID	s:int
tns:PaymentInfo	tns:PaymentDetails
tns:TokenizedPaymentAccountID	s:int

Element: tns:Request [element TokenizedPaymentProfile_VerifyResponse_Adyen]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ProfileID	s:int
tns:PaymentResultInfo	tns:AdyenPaymentResultInfo
tns:TokenizedPaymentAccountID	s:int

Element: tns:Request [element TokenizedPaymentProfile_VerifyResponse_Adyen_V2]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ProfileID	s:int
tns:MerchantSignatureString	s:string
tns:MerchantSig	s:string
tns:TokenizedPaymentAccountID	s:int

Element: tns:RequestID [type GenericResponse]

**Element: tns:SessionValidity [type
TokenizedPaymentRequestFormAdyenResponse]**

Element: tns:ShipAddress [element CreateCustomerProfile]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Firstname	s:string
tns:Lastname	s:string
tns:Street1	s:string
tns:Street2	s:string
tns:City	s:string
tns:State	s:string
tns:PostalCode	s:string
tns:County	s:string
tns:Country	s:string
tns:Phone	s:string

Element: tns:ShipAddress [element CreateRepProfile]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Firstname	s:string
tns:Lastname	s:string
tns:Street1	s:string
tns:Street2	s:string
tns:City	s:string
tns:State	s:string
tns:PostalCode	s:string
tns:County	s:string
tns:Country	s:string
tns:Phone	s:string

Element: tns:ShipAddress [element UpdateAddress]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Firstname	s:string
tns:Lastname	s:string
tns:Street1	s:string
tns:Street2	s:string
tns:City	s:string
tns:State	s:string
tns:PostalCode	s:string
tns:County	s:string
tns:Country	s:string
tns:Phone	s:string

**Element: tns:ShipBeforeDate [type
TokenizedPaymentRequestFormAdyenResponse]**

Element: tns:ShipCity [type AutoshipProfiles]

Element: tns:ShipCountry [element GetShipMethods]

Element: tns:ShipCountry [type AutoShipProfiles]

Element: tns:ShipCounty [type AutoshipProfiles]

Element: tns:ShipMethod [type AutoshipProfiles]

Element: tns:ShipMethodID [element CreateCustomerProfile]

Element: tns:ShipMethodID [element CreateRepProfile]

Element: tns:ShipMethodID [element UpdateShipMethod]

Element: tns:ShipMethodID [type AutoshipProfiles]

Element: tns:ShipMethodID [type AutoshipShipMethod]

Element: tns:ShipName [type AutoshipProfiles]

Element: tns:ShipPhone [type AutoShipProfiles]

Element: tns:ShippingTotal [element CreateCustomerProfile]

Element: tns:ShippingTotal [element CreateRepProfile]

Element: tns:ShipPostalCode [type AutoshipProfiles]

Element: tns:ShipState [element GetShipMethods]

Element: tns:ShipState [type AutoShipProfiles]

Element: tns:ShipStreet1 [type AutoShipProfiles]

Element: tns:ShipStreet2 [type AutoShipProfiles]

Element: tns:Shopper [type TokenizedPaymentRequestFormAdyenResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:FirstName	s:string
tns:Infix	s:string
tns:LastName	s:string
tns:Gender	s:string
tns:DateOfBirthDayOfMonth	s:string
tns:DateOfBirthMonth	s:string
tns:DateOfBirthYear	s:string
tns:TelephoneNumber	s:string
tns:ShopperType	s:string
tns:ShopperSig	s:string

**Element: tns:ShopperEmail [type
TokenizedPaymentRequestFormAdyenResponse]**

Element: tns:ShopperLocale [type AdyenPaymentResultInfo]

**Element: tns:ShopperLocale [type
TokenizedPaymentRequestFormAdyenResponse]**

**Element: tns:ShopperReference [type
TokenizedPaymentRequestFormAdyenResponse]**

Element: tns:ShopperSig [type AdyenShopper]

Element: tns:ShopperType [type AdyenShopper]

Element: tns:Sig [type OpenInvoiceData]

Element: tns:SkinCode [type AdyenPaymentResultInfo]

**Element: tns:SkinCode [type
TokenizedPaymentRequestFormAdyenResponse]**

Element: tns:SmallImage [type AutoShipItemDetail]

Element: tns:SortOrder [type AutoShipShipMethod]

Element: tns:StartDate [element CreateCustomerProfile]

Element: tns:StartDate [element CreateRepProfile]

Element: tns:StartDate [element UpdateSchedule]

Element: tns:StartDate [type AutoshipProfiles]

Element: tns:State [type AutoShipAddress]

Element: tns:State [type AutoShipCCProfile]

Element: tns:StateOrProvince [type AdyenBillingAddress]

Element: tns:StateOrProvince [type AdyenDeliveryAddress]

Element: tns:StopDate [element CreateCustomerProfile]

Element: tns:StopDate [element CreateRepProfile]

Element: tns:StopDate [element UpdateSchedule]

Element: tns:StopDate [type AutoshipProfiles]

Element: tns:Street [type AdyenBillingAddress]

Element: tns:Street [type AdyenDeliveryAddress]

Element: tns:Street1 [type AutoShipAddress]

Element: tns:Street1 [type AutoShipCCProfile]

Element: tns:Street2 [type AutoShipAddress]

Element: tns:Street2 [type AutoShipCCProfile]

Element: tns:SubCategory [type AutoshipItemDetail]

Element: tns:Success [type GenericResponse]

Element: tns:TelephoneNumber [type AdyenShopper]

Element: tns:Token [type Credentials]

**Element: tns:TokenizedPaymentAccountID [element
Payment_TokenizedRequest_Adyen]**

**Element: tns:TokenizedPaymentAccountID [type
AddPaymentProfile_Tokenized_Request]**

**Element: tns:TokenizedPaymentAccountID [type
TokenizedPaymentProfile_VerifyResponse_Adyen_Request]**

**Element: tns:TokenizedPaymentAccountID [type
TokenizedPaymentProfile_VerifyResponse_Adyen_V2_Request]**

Element: tns:TokenizedPaymentProfile_VerifyResponse_Adyen

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:Request	tns:TokenizedPaymentProfile_VerifyResponse_Adyen_Request

Element: tns:TokenizedPaymentProfile_VerifyResponse_Adyen_V2**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:Request	tns:TokenizedPaymentProfile_VerifyResponse_Adyen_V2_Request

Element:
tns:TokenizedPaymentProfile_VerifyResponse_Adyen_V2Response**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:TokenizedPaymentProfile_VerifyResponse_Adyen_V2Result	tns:GenericResponse

**Element: tns:TokenizedPaymentProfile_VerifyResponse_Adyen_V2Result
[element TokenizedPaymentProfile_VerifyResponse_Adyen_V2Response]****Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:TokenizedPaymentProfile_VerifyResponse_AdyenResponse**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:TokenizedPaymentProfile_VerifyResponse_AdyenResult	tns:GenericResponse

**Element: tns:TokenizedPaymentProfile_VerifyResponse_AdyenResult
[element TokenizedPaymentProfile_VerifyResponse_AdyenResponse]****Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:UpdateAddress

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:ProfileID	s:int
tns:ShipAddress	tns:AutoshipAddress

Element: tns:UpdateAddressResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:UpdateAddressResult	tns:GenericResponse

Element: tns:UpdateAddressResult [element UpdateAddressResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:UpdateSchedule

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:ProfileID	s:int
tns:PeriodDay	s:int
tns:PeriodTypeID	s:int
tns:AutoShipRuleID	s:int
tns:StartDate	s:dateTime
tns:StopDate	s:dateTime
tns:NextShipDate	s:dateTime

Element: tns:UpdateScheduleResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:UpdateScheduleResult	tns:GenericResponse

Element: tns:UpdateScheduleResult [element UpdateScheduleResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:UpdateShipMethod

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:ProfileID	s:int
tns:ShipMethodID	s:int

Element: tns:UpdateShipMethodResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:UpdateShipMethodResult	tns:GenericResponse

Element: tns:UpdateShipMethodResult [element UpdateShipMethodResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:Username [type Credentials]

Element: tns:VatCategory [type OpenInvoiceLine]

Element: tns:Version

Content Model

Always empty.

Element: tns:VersionResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:VersionResult	tns:GenericResponse

Element: tns:VersionResult [element VersionResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:Volume [type AutoshipItemDetail]

Element: tns:Volume2 [type AutoshipItemDetail]

Element: tns:Volume3 [type AutoshipItemDetail]

Element: tns:Volume4 [type AutoshipItemDetail]

ByDesign GenericWebServiceAPI Web Service

Type

SOAP

Style

Document

See Also

[Methods](#) | [Complex Types](#) | [Elements](#)

Methods: ByDesign GenericWebServiceAPI

Methods

Name	Description
GenericWebServiceCall	

Method: GenericWebServiceCall

Input (Literal)

The input of this method is the document element `tns:GenericWebServiceCall` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:ClientCodeName</code>	<code>s:string</code>
<code>tns:oLst</code>	<code>tns:ArrayOfParNameVal</code>

Output (Literal)

The output of this method is the document element `tns:GenericWebServiceCallResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:GenericWebServiceCallResult</code>	<code>tns:GenericWebServiceResponse</code>

Complex Types: ByDesign GenericWebServiceAPI

Complex Types

Name
tns:ArrayOfParNameVal
tns:Credentials
tns:GenericWebServiceResponse
tns:parNameVal

Complex Type: tns:ArrayOfParNameVal

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:parNameVal	tns:parNameVal

Referenced By

- Element tns:oLst [element GenericWebServiceCall]

Complex Type: tns:Credentials

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns:Password	s:string
tns:Token	s:string

Referenced By

- Element tns:Credentials [element GenericWebServiceCall]

Complex Type: tns:GenericWebServiceResponse

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Message	s:string
tns:RequestID	s:int
tns:Success	s:int
tns>Data	s:anyType (restriction)

Referenced By

- Element tns:GenericWebServiceCallResult [element GenericWebServiceCallResponse]

Complex Type: tns:parNameVal

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Name	s:string
tns:Value	s:string

Referenced By

- Element tns:parNameVal [typeArrayOfParNameVal]

Elements: ByDesign GenericWebServiceAPI

Elements

Name
tns:ClientCodeName [element GenericWebServiceCall]
tns:Credentials [element GenericWebServiceCall]
tns:Data [type GenericWebServiceResponse]
tns:GenericWebServiceCall
tns:GenericWebServiceCallResponse
tns:GenericWebServiceCallResult [element GenericWebServiceCallResponse]
tns:Message [type GenericWebServiceResponse]
tns:Name [type parNameVal]
tns:oLst [element GenericWebServiceCall]
tns:parNameVal [type ArrayOfParNameVal]
tns>Password [type Credentials]
tns:RequestID [type GenericWebServiceResponse]
tns:Success [type GenericWebServiceResponse]
tns:Token [type Credentials]
tns:Username [type Credentials]
tns:Value [type parNameVal]

Element: tns:ClientCodeName [element GenericWebServiceCall]

Element: tns:Credentials [element GenericWebServiceCall]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns:Password	s:string
tns:Token	s:string

Element: tns:Data [type GenericWebServiceResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
s:schema	(none)
any	

Element: tns:GenericWebServiceCall

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:ClientCodeName	s:string
tns:oLst	tns:ArrayOfParNameVal

Element: tns:GenericWebServiceCallResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GenericWebServiceCallResult	tns:GenericWebServiceResponse

Element: tns:GenericWebServiceCallResult [element GenericWebServiceCallResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Message	s:string
tns:RequestID	s:int
tns:Success	s:int
tns>Data	s:anyType (restriction)

Element: tns:Message [type GenericWebServiceResponse]

Element: tns:Name [type parNameVal]

Element: tns:oLst [element GenericWebServiceCall]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:parNameVal	tns:parNameVal

Element: tns:parNameVal [typeArrayOfParNameVal]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Name	s:string
tns:Value	s:string

Element: tns:Password [type Credentials]

Element: tns:RequestID [type GenericWebServiceResponse]

Element: tns:Success [type GenericWebServiceResponse]

Element: tns:Token [type Credentials]

Element: tns:Username [type Credentials]

Element: tns:Value [type parNameVal]

ByDesign OnlineLeadsAPI Web Service

Type

SOAP

Style

Document

See Also

[Methods](#) | [Complex Types](#) | [Elements](#)

Methods: ByDesign OnlineLeadsAPI

Methods

Name	Description
AddLead	
GetLeads	
GetSourceTypes	

Method: AddLead

Input (Literal)

The input of this method is the document element `tns:AddLead` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:RepNumber</code>	<code>s:string</code>
<code>tns:BCNumber</code>	<code>s:int</code>
<code>tns:Lead</code>	<code>tns:Lead</code>

Output (Literal)

The output of this method is the document element `tns:AddLeadResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:AddLeadResult</code>	<code>tns:GenericResponse</code>

Method: GetLeads

Input (Literal)

The input of this method is the document element `tns:GetLeads` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:RepNumber</code>	<code>s:string</code>
<code>tns:BCNumber</code>	<code>s:int</code>

Output (Literal)

The output of this method is the document element `tns:GetLeadsResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:GetLeadsResult</code>	<code>tns:Leads</code>

Method: GetSourceTypes

Input (Literal)

The input of this method is the document element `tns:GetSourceTypes` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>

Output (Literal)

The output of this method is the document element `tns:GetSourceTypesResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:GetSourceTypesResult</code>	<code>tns:SourceTypes</code>

Complex Types: ByDesign OnlineLeadsAPI

Complex Types

Name
tns:ArrayOfLead
tns:ArrayOfSourceType
tns:Credentials
tns:GenericResponse
tns:Lead
tns:Leads
tns:SourceType
tns:SourceTypes

Complex Type: tns:ArrayOfLead

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Lead	tns:Lead

Referenced By

- Element tns:Lead [type Leads]

Complex Type: tns:ArrayOfSourceType

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:SourceType	tns:SourceType

Referenced By

- Element tns:SourceType [type SourceTypes]

Complex Type: tns:Credentials

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Referenced By

- Element tns:Credentials [element AddLead]
- Element tns:Credentials [element GetLeads]
- Element tns:Credentials [element GetSourceTypes]

Complex Type: tns:GenericResponse

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Referenced By

- Element tns:AddLeadResult [element AddLeadResponse]
- Complex Type tns:Leads
- Complex Type tns:SourceTypes

Complex Type: tns:Lead

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Firstname	s:string
tns:Lastname	s:string
tns:EnteredDate	s:dateTime
tns:DateCreated	s:dateTime
tns:Street1	s:string
tns:Street2	s:string
tns:City	s:string
tns:State	s:string
tns:PostalCode	s:string
tns:Country	s:string
tns:Phone1	s:string
tns:Phone2	s:string
tns:Email	s:string
tns:LeadNotes	s:string
tns:Source	s:string
tns:SourceTypeID	s:int

Referenced By

- Element tns:Lead [element AddLead]
- Element tns:Lead [type ArrayOfLead]

Complex Type: tns:Leads

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:Lead	tns:ArrayOfLead

Referenced By

- Element tns:GetLeadsResult [element GetLeadsResponse]

Complex Type: tns:SourceType

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:SourceTypeID	s:int
tns:Description	s:string
tns:Abbreviation	s:string
tns:Explanation	s:string
tns:InUse	s:string

Referenced By

- Element tns:SourceType [type ArrayOfSourceType]

Complex Type: tns:SourceTypes

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:SourceType	tns:ArrayOfSourceType

Referenced By

- Element tns:GetSourceTypesResult [element GetSourceTypesResponse]

Elements: ByDesign OnlineLeadsAPI

Elements

Name
tns:Abbreviation [type SourceType]
tns:AddLead
tns:AddLeadResponse
tns:AddLeadResult [element AddLeadResponse]
tns:BCNumber [element AddLead]
tns:BCNumber [element GetLeads]
tns:City [type Lead]
tns:Country [type Lead]
tns:Credentials [element AddLead]
tns:Credentials [element GetLeads]
tns:Credentials [element GetSourceTypes]
tns:DateCreated [type Lead]
tns:Description [type SourceType]
tns:Email [type Lead]
tns:EnteredDate [type Lead]
tns:Explanation [type SourceType]
tns:Firstname [type Lead]
tns:GetLeads
tns:GetLeadsResponse
tns:GetLeadsResult [element GetLeadsResponse]
tns:GetSourceTypes
tns:GetSourceTypesResponse
tns:GetSourceTypesResult [element GetSourceTypesResponse]
tns:InUse [type SourceType]
tns:Lastname [type Lead]
tns:Lead [element AddLead]
tns:Lead [type ArrayOfLead]
tns:Lead [type Leads]
tns:LeadNotes [type Lead]
tns:Message [type GenericResponse]
tns>Password [type Credentials]
tns:Phone1 [type Lead]
tns:Phone2 [type Lead]
tns:PostalCode [type Lead]

Name
tns:RepNumber [element AddLead]
tns:RepNumber [element GetLeads]
tns:RequestID [type GenericResponse]
tns:Source [type Lead]
tns:SourceType [type ArrayOfSourceType]
tns:SourceType [type SourceTypes]
tns:SourceTypeID [type Lead]
tns:SourceTypeID [type SourceType]
tns:State [type Lead]
tns:Street1 [type Lead]
tns:Street2 [type Lead]
tns:Success [type GenericResponse]
tns:Token [type Credentials]
tns:Username [type Credentials]

Element: tns:Abbreviation [type SourceType]

Element: tns:AddLead

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:BCNumber	s:int
tns:Lead	tns:Lead

Element: tns:AddLeadResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:AddLeadResult	tns:GenericResponse

Element: tns:AddLeadResult [element AddLeadResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:BCNumber [element AddLead]

Element: tns:BCNumber [element GetLeads]

Element: tns:City [type Lead]

Element: tns:Country [type Lead]

Element: tns:Credentials [element AddLead]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element GetLeads]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element GetSourceTypes]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:DateCreated [type Lead]

Element: tns:Description [type SourceType]

Element: tns:Email [type Lead]

Element: tns:EnteredDate [type Lead]

Element: tns:Explanation [type SourceType]

Element: tns:Firstname [type Lead]

Element: tns:GetLeads

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepNumber	s:string
tns:BCNumber	s:int

Element: tns:GetLeadsResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetLeadsResult	tns:Leads

Element: tns:GetLeadsResult [element GetLeadsResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:Lead	tns:ArrayOfLead

Element: tns:GetSourceTypes

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials

Element: tns:GetSourceTypesResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetSourceTypesResult	tns:SourceTypes

Element: tns:GetSourceTypesResult [element GetSourceTypesResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:SourceType	tns:ArrayOfSourceType

Element: tns:InUse [type SourceType]

Element: tns:Lastname [type Lead]

Element: tns:Lead [element AddLead]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Firstname	s:string
tns:Lastname	s:string
tns:EnteredDate	s:dateTime
tns:DateCreated	s:dateTime
tns:Street1	s:string
tns:Street2	s:string
tns:City	s:string
tns:State	s:string
tns:PostalCode	s:string
tns:Country	s:string
tns:Phone1	s:string
tns:Phone2	s:string
tns:Email	s:string
tns:LeadNotes	s:string
tns:Source	s:string
tns:SourceTypeID	s:int

Element: tns:Lead [type ArrayOfLead]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Firstname	s:string
tns:Lastname	s:string
tns:EnteredDate	s:dateTime
tns:DateCreated	s:dateTime
tns:Street1	s:string
tns:Street2	s:string
tns:City	s:string
tns:State	s:string
tns:PostalCode	s:string
tns:Country	s:string
tns:Phone1	s:string
tns:Phone2	s:string
tns:Email	s:string
tns:LeadNotes	s:string
tns:Source	s:string
tns:SourceTypeID	s:int

Element: tns:Lead [type Leads]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Lead	tns:Lead

Element: tns:LeadNotes [type Lead]

Element: tns:Message [type GenericResponse]

Element: tns:Password [type Credentials]

Element: tns:Phone1 [type Lead]

Element: tns:Phone2 [type Lead]

Element: tns:PostalCode [type Lead]

Element: tns:RepNumber [element AddLead]

Element: tns:RepNumber [element GetLeads]

Element: tns:RequestID [type GenericResponse]

Element: tns:Source [type Lead]

Element: tns:SourceType [type ArrayOfSourceType]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:SourceTypeID	s:int
tns:Description	s:string
tns:Abbreviation	s:string
tns:Explanation	s:string
tns:InUse	s:string

Element: tns:SourceType [type SourceTypes]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:SourceType	tns:SourceType

Element: tns:SourceTypeID [type Lead]

Element: tns:SourceTypeID [type SourceType]

Element: tns:State [type Lead]

Element: tns:Street1 [type Lead]

Element: tns:Street2 [type Lead]

Element: tns:Success [type GenericResponse]

Element: tns:Token [type Credentials]

Element: tns:Username [type Credentials]

ByDesign PromotionsAPI Web Service

Type

SOAP

Style

Document

See Also

[Methods](#) | [Complex Types](#) | [Elements](#)

Methods: ByDesign PromotionsAPI

Methods

Name	Description
ApplyPromotion	
CheckPromotions	
CheckPromotions_Master	
ClearPromotions	
ClearPromotions_Master	
GetAllPromotionsByPriceType	
GetAppliedPromotions	
GetPromotionActionDetailsByActionID	
GetPromotionByProductCategory	
GetPromotionConditionDetailsByConditionID	
GetPromotionDetailsByID	
GetSpecificProductPromotion	
Version	

Method: ApplyPromotion

Input (Literal)

The input of this method is the document element `tns:ApplyPromotion` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:cred</code>	<code>tns:Credentials</code>
<code>tns:PromotionID</code>	<code>s:int</code>
<code>tns:OnlineOrderNumber</code>	<code>s:int</code>
<code>tns:QuantityEarned</code>	<code>s:int</code>
<code>tns:SKUs</code>	<code>tns:ArrayOfPromotionAwardInventory</code>

Output (Literal)

The output of this method is the document element `tns:ApplyPromotionResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:ApplyPromotionResult</code>	<code>tns:GenericResponse</code>

Method: CheckPromotions

Input (Literal)

The input of this method is the document element `tns:CheckPromotions` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:cred</code>	<code>tns:Credentials</code>
<code>tns:OnlineOrderNumber</code>	<code>s:int</code>
<code>tns:LocaleID</code>	<code>s:int</code>

Output (Literal)

The output of this method is the document element `tns:CheckPromotionsResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:CheckPromotionsResult</code>	<code>tns:PromotionResponse</code>

Method: CheckPromotions_Master

Input (Literal)

The input of this method is the document element `tns:CheckPromotions_Master` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:cred</code>	<code>tns:Credentials</code>
<code>tns:MasterOrderNumber</code>	<code>s:int</code>
<code>tns:LocaleID</code>	<code>s:int</code>

Output (Literal)

The output of this method is the document element `tns:CheckPromotions_MasterResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:CheckPromotions_MasterResult</code>	<code>tns:PromotionResponse</code>

Method: ClearPromotions

Input (Literal)

The input of this method is the document element `tns:ClearPromotions` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:cred</code>	<code>tns:Credentials</code>
<code>tns:OnlineOrderNumber</code>	<code>s:int</code>

Output (Literal)

The output of this method is the document element `tns:ClearPromotionsResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:ClearPromotionsResult</code>	<code>tns:GenericResponse</code>

Method: ClearPromotions_Master

Input (Literal)

The input of this method is the document element `tns:ClearPromotions_Master` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:cred</code>	<code>tns:Credentials</code>
<code>tns:MasterOrderID</code>	<code>s:int</code>

Output (Literal)

The output of this method is the document element `tns:ClearPromotions_MasterResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:ClearPromotions_MasterResult</code>	<code>tns:GenericResponse</code>

Method: GetAllPromotionsByPriceType

Input (Literal)

The input of this method is the document element `tns:GetAllPromotionsByPriceType` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:cred</code>	<code>tns:Credentials</code>
<code>tns:input</code>	<code>tns:PromotionByPriceTypeInput</code>

Output (Literal)

The output of this method is the document element `tns:GetAllPromotionsByPriceTypeResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:GetAllPromotionsByPriceTypeResult</code>	<code>tns:PromotionDetailResponse</code>

Method: GetAppliedPromotions

Input (Literal)

The input of this method is the document element `tns:GetAppliedPromotions` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:cred</code>	<code>tns:Credentials</code>
<code>tns:input</code>	<code>tns:AppliedPromotionsInput</code>

Output (Literal)

The output of this method is the document element `tns:GetAppliedPromotionsResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:GetAppliedPromotionsResult</code>	<code>tns:AppliedPromotionsResponse</code>

Method: GetPromotionActionDetailsByActionID

Input (Literal)

The input of this method is the document element `tns:GetPromotionActionDetailsByActionID` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:cred</code>	<code>tns:Credentials</code>
<code>tns:input</code>	<code>tns:PromotionActionDetailsInput</code>

Output (Literal)

The output of this method is the document element `tns:GetPromotionActionDetailsByActionIDResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:GetPromotionActionDetailsByActionIDResult</code>	<code>tns:PromotionActionDetailResponse</code>

Method: GetPromotionByProductCategory

Input (Literal)

The input of this method is the document element `tns:GetPromotionByProductCategory` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:cred</code>	<code>tns:Credentials</code>
<code>tns:input</code>	<code>tns:PromotionByProductCategoryInput</code>

Output (Literal)

The output of this method is the document element `tns:GetPromotionByProductCategoryResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:GetPromotionByProductCategoryResult</code>	<code>tns:PromotionDetailResponse</code>

Method: GetPromotionConditionDetailsByConditionID

Input (Literal)

The input of this method is the document element `tns:GetPromotionConditionDetailsByConditionID` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:cred</code>	<code>tns:Credentials</code>
<code>tns:input</code>	<code>tns:PromotionConditionDetailsInput</code>

Output (Literal)

The output of this method is the document element `tns:GetPromotionConditionDetailsByConditionIDResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:GetPromotionConditionDetailsByConditionIDResult</code>	<code>tns:PromotionConditionDetailResponse</code>

Method: GetPromotionDetailsByID

Input (Literal)

The input of this method is the document element `tns:GetPromotionDetailsByID` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:cred</code>	<code>tns:Credentials</code>
<code>tns:input</code>	<code>tns:PromotionDetailsInput</code>

Output (Literal)

The output of this method is the document element `tns:GetPromotionDetailsByIDResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:GetPromotionDetailsByIDResult</code>	<code>tns:PromotionDetailWithConditionAndActionResponse</code>

Method: GetSpecificProductPromotion

Input (Literal)

The input of this method is the document element `tns:GetSpecificProductPromotion` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:cred</code>	<code>tns:Credentials</code>
<code>tns:input</code>	<code>tns:PromotionByProductInput</code>

Output (Literal)

The output of this method is the document element `tns:GetSpecificProductPromotionResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:GetSpecificProductPromotionResult</code>	<code>tns:PromotionDetailResponse</code>

Method: Version

Input (Literal)

The input of this method is the document element `tns:Version` that is always empty.

Output (Literal)

The output of this method is the document element `tns:VersionResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:VersionResult</code>	<code>tns:GenericResponse</code>

Complex Types: ByDesign PromotionsAPI

Complex Types

Name
tns:AppliedPromotions
tns:AppliedPromotionsInput
tns:AppliedPromotionsResponse
tns:ArrayOfAppliedPromotions
tns:ArrayOfPromotion
tns:ArrayOfPromotionAction
tns:ArrayOfPromotionAwardInventory
tns:ArrayOfPromotionCondition
tns:ArrayOfPromotionDetails
tns:ArrayOfPromotionDetailsWithConditionAndAction
tns:ArrayOfPromotionInventory
tns:ArrayOfPromotionInventoryAdditionalImages
tns:Credentials
tns:GenericResponse
tns:Promotion
tns:PromotionAction
tns:PromotionActionDetailResponse
tns:PromotionActionDetailsInput
tns:PromotionActionWithProducts
tns:PromotionAwardInventory
tns:PromotionByPriceTypeInput
tns:PromotionByProductCategoryInput
tns:PromotionByProductInput
tns:PromotionCondition
tns:PromotionConditionDetailResponse
tns:PromotionConditionDetailsInput
tns:PromotionConditionWithProducts
tns:PromotionDetailResponse
tns:PromotionDetails
tns:PromotionDetailsInput
tns:PromotionDetailsWithConditionAndAction
tns:PromotionDetailWithConditionAndActionResponse
tns:PromotionInventory
tns:PromotionInventoryAdditionalImages

Name

tns:PromotionResponse

Complex Type: tns:AppliedPromotions

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionID	s:int
tns:PromotionActionID	s:int
tns:Quantity	s:int
tns:PrePromotionPrice	s:decimal
tns:DiscountAmount	s:decimal
tns:DiscountPercent	s:decimal
tns:ProductID	s:string
tns:DetailID	s:int

Referenced By

- Element tns:AppliedPromotions [type ArrayOfAppliedPromotions]

Complex Type: tns:AppliedPromotionsInput

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderID	s:int
tns:OnlineOrderID	s:int
tns:PromotionID	s:int

Referenced By

- Element tns:input [element GetAppliedPromotions]

Complex Type: tns:AppliedPromotionsResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:details	tns:ArrayOfAppliedPromotions

Referenced By

- Element tns:GetAppliedPromotionsResult [element GetAppliedPromotionsResponse]

Complex Type: tns:ArrayOfAppliedPromotions

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:AppliedPromotions	tns:AppliedPromotions

Referenced By

- Element tns:details [type AppliedPromotionsResponse]

Complex Type: tns:ArrayOfPromotion

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Promotion	tns:Promotion

Referenced By

- Element tns:promo [type PromotionResponse]

Complex Type: tns:ArrayOfPromotionAction

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionAction	tns:PromotionAction

Referenced By

- Element tns:PromotionActions [type PromotionDetailsWithConditionAndAction]

Complex Type: tns:ArrayOfPromotionAwardInventory

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionAwardInventory	tns:PromotionAwardInventory

Referenced By

- Element tns:SKUs [element ApplyPromotion]

Complex Type: tns:ArrayOfPromotionCondition

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionCondition	tns:PromotionCondition

Referenced By

- Element tns:PromotionConditions [type PromotionDetailsWithConditionAndAction]

Complex Type: tns:ArrayOfPromotionDetails

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionDetails	tns:PromotionDetails

Referenced By

- Element tns:promo [type PromotionDetailResponse]

Complex Type: tns:ArrayOfPromotionDetailsWithConditionAndAction

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionDetailsWithConditionAndAction	tns:PromotionDetailsWithConditionAndAction

Referenced By

- Element tns:promo [type PromotionDetailWithConditionAndActionResponse]

Complex Type: tns:ArrayOfPromotionInventory

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionInventory	tns:PromotionInventory

Referenced By

- Element tns:SKUs [type Promotion]
- Element tns:SKUs [type PromotionActionWithProducts]
- Element tns:SKUs [type PromotionConditionWithProducts]

Complex Type: tns:ArrayOfPromotionInventoryAdditionalImages

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionInventoryAdditionalImages	tns:PromotionInventoryAdditionalImages

Referenced By

- Element tns:AdditionalImages [type PromotionInventory]

Complex Type: tns:Credentials

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Referenced By

- Element tns:cred [element ApplyPromotion]
- Element tns:cred [element CheckPromotions]
- Element tns:cred [element CheckPromotions_Master]
- Element tns:cred [element ClearPromotions]
- Element tns:cred [element ClearPromotions_Master]
- Element tns:cred [element GetAllPromotionsByPriceType]
- Element tns:cred [element GetAppliedPromotions]
- Element tns:cred [element GetPromotionActionDetailsByActionID]
- Element tns:cred [element GetPromotionByProductCategory]
- Element tns:cred [element GetPromotionConditionDetailsByConditionID]
- Element tns:cred [element GetPromotionDetailsByID]
- Element tns:cred [element GetSpecificProductPromotion]

Complex Type: tns:GenericResponse

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Referenced By

- Element tns:ApplyPromotionResult [element ApplyPromotionResponse]
- Element tns:ClearPromotions_MasterResult [element ClearPromotions_MasterResponse]
- Element tns:ClearPromotionsResult [element ClearPromotionsResponse]
- Element tns:VersionResult [element VersionResponse]
- Complex Type tns:AppliedPromotionsResponse
- Complex Type tns:PromotionActionDetailResponse
- Complex Type tns:PromotionConditionDetailResponse
- Complex Type tns:PromotionDetailResponse
- Complex Type tns:PromotionDetailWithConditionAndActionResponse
- Complex Type tns:PromotionResponse

Complex Type: tns:Promotion

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OnlineOrderNumber	s:int
tns:QuantityEarned	s:int
tns>ActionQuantity	s:int
tns:TotalQuantity	s:int
tns:SKUs	tns:ArrayOfPromotionInventory
tns:PromotionID	s:int
tns:PromotionDescription	s:string
tns:PromotionExplanation	s:string
tns:PromotionActionTypeID	s:int
tns:Suggest	s:boolean

Referenced By

- Element tns:Promotion [type ArrayOfPromotion]

Complex Type: tns:PromotionAction

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionActionID	s:int
tns:PromotionActionDescription	s:string
tns:ActionStartDate	s:dateTime
tns:ActionEndDate	s:dateTime
tns:ActionTypeDescription	s:string
tns:ActionTypeExplanation	s:string

Referenced By

- Element tns:PromotionAction [typeArrayOfPromotionAction]
- Complex Type tns:PromotionActionWithProducts

Complex Type: tns:PromotionActionDetailResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:action	tns:PromotionActionWithProducts

Referenced By

- Element tns:GetPromotionActionDetailsByActionResult [element GetPromotionActionDetailsByActionIDResponse]

Complex Type: tns:PromotionActionDetailsInput

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionActionID	s:int
tns:LocaleID	s:int
tns:PriceText	s:string

Referenced By

- Element tns:input [element GetPromotionActionDetailsByActionID]

Complex Type: tns:PromotionActionWithProducts

Derived By

Extending tns:PromotionAction

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionActionID	s:int
tns:PromotionActionDescription	s:string
tns:ActionStartDate	s:dateTime
tns:ActionEndDate	s:dateTime
tns:ActionTypeDescription	s:string
tns:ActionTypeExplanation	s:string
tns:SKUs	tns:ArrayOfPromotionInventory

Referenced By

- Element tns:action [type PromotionActionDetailResponse]

Complex Type: tns:PromotionAwardInventory

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:SKU	s:string
tns:Quantity	s:int

Referenced By

- Element tns:PromotionAwardInventory [typeArrayOfPromotionAwardInventory]

Complex Type: tns:PromotionByPriceTypeInput

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PriceType	s:string
tns:LocaleID	s:int

Referenced By

- Element tns:input [element GetAllPromotionsByPriceType]

Complex Type: tns:PromotionByProductCategoryInput

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PriceType	s:string
tns:LocaleID	s:int
tns:CategoryID	s:int

Referenced By

- Element tns:input [element GetPromotionByProductCategory]

Complex Type: tns:PromotionByProductInput

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PriceType	s:string
tns:LocaleID	s:int
tns:ProductID	s:string

Referenced By

- Element tns:input [element GetSpecificProductPromotion]

Complex Type: tns:PromotionCondition

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionConditionID	s:int
tns:PromotionConditionDescription	s:string
tns:ConditionStartDate	s:dateTime
tns:ConditionEndDate	s:dateTime
tns:ConditionTypeDescription	s:string
tns:ConditionTypeExplanation	s:string

Referenced By

- Element tns:PromotionCondition [type ArrayOfPromotionCondition]
- Complex Type tns:PromotionConditionWithProducts

Complex Type: tns:PromotionConditionDetailResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:condition	tns:PromotionConditionWithProducts

Referenced By

- Element tns:GetPromotionConditionDetailsByConditionIDResult [element GetPromotionConditionDetailsByConditionIDResponse]

Complex Type: tns:PromotionConditionDetailsInput

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionConditionID	s:int
tns:LocaleID	s:int
tns:PriceText	s:string

Referenced By

- Element tns:input [element GetPromotionConditionDetailsByConditionID]

Complex Type: tns:PromotionConditionWithProducts

Derived By

Extending tns:PromotionCondition

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionConditionID	s:int
tns:PromotionConditionDescription	s:string
tns:ConditionStartDate	s:dateTime
tns:ConditionEndDate	s:dateTime
tns:ConditionTypeDescription	s:string
tns:ConditionTypeExplanation	s:string
tns:SKUs	tns:ArrayOfPromotionInventory

Referenced By

- Element tns:condition [type PromotionConditionDetailResponse]

Complex Type: tns:PromotionDetailResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:promo	tns:ArrayOfPromotionDetails

Referenced By

- Element tns:GetAllPromotionsByPriceTypeResult [element GetAllPromotionsByPriceTypeResponse]
- Element tns:GetPromotionByProductCategoryResult [element GetPromotionByProductCategoryResponse]
- Element tns:GetSpecificProductPromotionResult [element GetSpecificProductPromotionResponse]

Complex Type: tns:PromotionDetails

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionID	s:int
tns:PromotionDescription	s:string
tns:PromotionExplanation	s:string
tns:ImageName	s:string

Referenced By

- Element tns:PromotionDetails [type ArrayOfPromotionDetails]
- Complex Type tns:PromotionDetailsWithConditionAndAction

Complex Type: tns:PromotionDetailsInput

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionID	s:int
tns:LocaleID	s:int

Referenced By

- Element tns:input [element GetPromotionDetailsByID]

Complex Type: tns:PromotionDetailsWithConditionAndAction

Derived By

Extending tns:PromotionDetails

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionID	s:int
tns:PromotionDescription	s:string
tns:PromotionExplanation	s:string
tns:ImageName	s:string
tns:PromotionConditions	tns:ArrayOfPromotionCondition
tns:PromotionActions	tns:ArrayOfPromotionAction

Referenced By

- Element tns:PromotionDetailsWithConditionAndAction [type ArrayOfPromotionDetailsWithConditionAndAction]

Complex Type: tns:PromotionDetailWithConditionAndActionResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:promo	tns:ArrayOfPromotionDetailsWithConditionAndAction

Referenced By

- Element tns:GetPromotionDetailsByIDResult [element GetPromotionDetailsByIDResponse]

Complex Type: tns:PromotionInventory

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:SKU	s:string
tns:Description	s:string
tns:Price	s:decimal
tns:PromotionPrice	s:decimal
tns:SmallImage	s:string
tns:LargeImage	s:string
tns:AdditionalImages	tns:ArrayOfPromotionInventoryAdditionalImages

Referenced By

- Element tns:PromotionInventory [type ArrayOfPromotionInventory]

Complex Type: tns:PromotionInventoryAdditionalImages

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Filename	s:string
tns:Description	s:string
tns:Title	s:string
tns:ImageType	s:string

Referenced By

- Element tns:PromotionInventoryAdditionalImages [typeArrayOfPromotionInventoryAdditionalImages]

Complex Type: tns:PromotionResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:promo	tns:ArrayOfPromotion

Referenced By

- Element tns:CheckPromotions_MasterResult [element CheckPromotions_MasterResponse]
- Element tns:CheckPromotionsResult [element CheckPromotionsResponse]

Elements: ByDesign PromotionsAPI

Elements

Name
tns:action [type PromotionActionDetailResponse]
tns:ActionEndDate [type PromotionAction]
tns:ActionQuantity [type Promotion]
tns:ActionStartDate [type PromotionAction]
tns:ActionTypeDescription [type PromotionAction]
tns:ActionTypeExplanation [type PromotionAction]
tns:AdditionalImages [type PromotionInventory]
tns:AppliedPromotions [type ArrayOfAppliedPromotions]
tns:ApplyPromotion
tns:ApplyPromotionResponse
tns:ApplyPromotionResult [element ApplyPromotionResponse]
tns:CategoryID [type PromotionByProductCategoryInput]
tns:CheckPromotions
tns:CheckPromotions_Master
tns:CheckPromotions_MasterResponse
tns:CheckPromotions_MasterResult [element CheckPromotions_MasterResponse]
tns:CheckPromotionsResponse
tns:CheckPromotionsResult [element CheckPromotionsResponse]
tns:ClearPromotions
tns:ClearPromotions_Master
tns:ClearPromotions_MasterResponse
tns:ClearPromotions_MasterResult [element ClearPromotions_MasterResponse]
tns:ClearPromotionsResponse
tns:ClearPromotionsResult [element ClearPromotionsResponse]
tns:condition [type PromotionConditionDetailResponse]
tns:ConditionEndDate [type PromotionCondition]
tns:ConditionStartDate [type PromotionCondition]
tns:ConditionTypeDescription [type PromotionCondition]
tns:ConditionTypeExplanation [type PromotionCondition]
tns:cred [element ApplyPromotion]
tns:cred [element CheckPromotions]
tns:cred [element CheckPromotions_Master]
tns:cred [element ClearPromotions]
tns:cred [element ClearPromotions_Master]

Name
tns:cred [element GetAllPromotionsByPriceType]
tns:cred [element GetAppliedPromotions]
tns:cred [element GetPromotionActionDetailsByActionID]
tns:cred [element GetPromotionByProductCategory]
tns:cred [element GetPromotionConditionDetailsByConditionID]
tns:cred [element GetPromotionDetailsByID]
tns:cred [element GetSpecificProductPromotion]
tns:Description [type PromotionInventory]
tns:Description [type PromotionInventoryAdditionalImages]
tns:DetailID [type AppliedPromotions]
tns:details [type AppliedPromotionsResponse]
tns:DiscountAmount [type AppliedPromotions]
tns:DiscountPercent [type AppliedPromotions]
tns:Filename [type PromotionInventoryAdditionalImages]
tns:GetAllPromotionsByPriceType
tns:GetAllPromotionsByPriceTypeResponse
tns:GetAllPromotionsByPriceTypeResult [element GetAllPromotionsByPriceTypeResponse]
tns:GetAppliedPromotions
tns:GetAppliedPromotionsResponse
tns:GetAppliedPromotionsResult [element GetAppliedPromotionsResponse]
tns:GetPromotionActionDetailsByActionID
tns:GetPromotionActionDetailsByActionIDResponse
tns:GetPromotionActionDetailsByActionIDResult [element GetPromotionActionDetailsByActionIDResponse]
tns:GetPromotionByProductCategory
tns:GetPromotionByProductCategoryResponse
tns:GetPromotionByProductCategoryResult [element GetPromotionByProductCategoryResponse]
tns:GetPromotionConditionDetailsByConditionID
tns:GetPromotionConditionDetailsByConditionIDResponse
tns:GetPromotionConditionDetailsByConditionIDResult [element GetPromotionConditionDetailsByConditionIDResponse]
tns:GetPromotionDetailsByID
tns:GetPromotionDetailsByIDResponse
tns:GetPromotionDetailsByIDResult [element GetPromotionDetailsByIDResponse]
tns:GetSpecificProductPromotion
tns:GetSpecificProductPromotionResponse
tns:GetSpecificProductPromotionResult [element GetSpecificProductPromotionResponse]
tns:ImageName [type PromotionDetails]

Elements

Name
tns:ImageType [type PromotionInventoryAdditionalImages]
tns:input [element GetAllPromotionsByPriceType]
tns:input [element GetAppliedPromotions]
tns:input [element GetPromotionActionDetailsByActionID]
tns:input [element GetPromotionByProductCategory]
tns:input [element GetPromotionConditionDetailsByConditionID]
tns:input [element GetPromotionDetailsByID]
tns:input [element GetSpecificProductPromotion]
tns:LargeImage [type PromotionInventory]
tns:LocaleID [element CheckPromotions]
tns:LocaleID [element CheckPromotions_Master]
tns:LocaleID [type PromotionActionDetailsInput]
tns:LocaleID [type PromotionByPriceTypeInput]
tns:LocaleID [type PromotionByProductCategoryInput]
tns:LocaleID [type PromotionByProductInput]
tns:LocaleID [type PromotionConditionDetailsInput]
tns:LocaleID [type PromotionDetailsInput]
tns:MasterOrderID [element ClearPromotions_Master]
tns:MasterOrderNumber [element CheckPromotions_Master]
tns:Message [type GenericResponse]
tns:OnlineOrderID [type AppliedPromotionsInput]
tns:OnlineOrderNumber [element ApplyPromotion]
tns:OnlineOrderNumber [element CheckPromotions]
tns:OnlineOrderNumber [element ClearPromotions]
tns:OnlineOrderNumber [type Promotion]
tns:OrderID [type AppliedPromotionsInput]
tns>Password [type Credentials]
tns:PrePromotionPrice [type AppliedPromotions]
tns:Price [type PromotionInventory]
tns:PriceText [type PromotionActionDetailsInput]
tns:PriceText [type PromotionConditionDetailsInput]
tns:PriceType [type PromotionByPriceTypeInput]
tns:PriceType [type PromotionByProductCategoryInput]
tns:PriceType [type PromotionByProductInput]
tns:ProductID [type AppliedPromotions]

Name
tns:ProductID [type PromotionByProductInput]
tns:promo [type PromotionDetailResponse]
tns:promo [type PromotionDetailWithConditionAndActionResponse]
tns:promo [type PromotionResponse]
tns:Promotion [type ArrayOfPromotion]
tns:PromotionAction [type ArrayOfPromotionAction]
tns:PromotionActionDescription [type PromotionAction]
tns:PromotionActionID [type AppliedPromotions]
tns:PromotionActionID [type PromotionAction]
tns:PromotionActionID [type PromotionActionDetailsInput]
tns:PromotionActions [type PromotionDetailsWithConditionAndAction]
tns:PromotionActionTypeID [type Promotion]
tns:PromotionAwardInventory [type ArrayOfPromotionAwardInventory]
tns:PromotionCondition [type ArrayOfPromotionCondition]
tns:PromotionConditionDescription [type PromotionCondition]
tns:PromotionConditionID [type PromotionCondition]
tns:PromotionConditionID [type PromotionConditionDetailsInput]
tns:PromotionConditions [type PromotionDetailsWithConditionAndAction]
tns:PromotionDescription [type Promotion]
tns:PromotionDescription [type PromotionDetails]
tns:PromotionDetails [type ArrayOfPromotionDetails]
tns:PromotionDetailsWithConditionAndAction [type ArrayOfPromotionDetailsWithConditionAndAction]
tns:PromotionExplanation [type Promotion]
tns:PromotionExplanation [type PromotionDetails]
tns:PromotionID [element ApplyPromotion]
tns:PromotionID [type AppliedPromotions]
tns:PromotionID [type AppliedPromotionsInput]
tns:PromotionID [type Promotion]
tns:PromotionID [type PromotionDetails]
tns:PromotionID [type PromotionDetailsInput]
tns:PromotionInventory [type ArrayOfPromotionInventory]
tns:PromotionInventoryAdditionalImages [type ArrayOfPromotionInventoryAdditionalImages]
tns:PromotionPrice [type PromotionInventory]
tns:Quantity [type AppliedPromotions]
tns:Quantity [type PromotionAwardInventory]
tns:QuantityEarned [element ApplyPromotion]
tns:QuantityEarned [type Promotion]

Elements

Name
tns:RequestID [type GenericResponse]
tns:SKU [type PromotionAwardInventory]
tns:SKU [type PromotionInventory]
tns:SKUs [element ApplyPromotion]
tns:SKUs [type Promotion]
tns:SKUs [type PromotionActionWithProducts]
tns:SKUs [type PromotionConditionWithProducts]
tns:SmallImage [type PromotionInventory]
tns:Success [type GenericResponse]
tns:Suggest [type Promotion]
tns:Title [type PromotionInventoryAdditionalImages]
tns:Token [type Credentials]
tns:TotalQuantity [type Promotion]
tns:Username [type Credentials]
tns:Version
tns:VersionResponse
tns:VersionResult [element VersionResponse]

Element: tns:action [type PromotionActionDetailResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionActionID	s:int
tns:PromotionActionDescription	s:string
tns:ActionStartDate	s:dateTime
tns:ActionEndDate	s:dateTime
tns:ActionTypeDescription	s:string
tns:ActionTypeExplanation	s:string
tns:SKUs	tns:ArrayOfPromotionInventory

Element: tns:ActionEndDate [type PromotionAction]

Element: tns:ActionQuantity [type Promotion]

Element: tns:ActionStartDate [type PromotionAction]

Element: tns:ActionTypeDescription [type PromotionAction]

Element: tns:ActionTypeExplanation [type PromotionAction]

Element: tns:AdditionalImages [type PromotionInventory]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionInventoryAdditionalImages	tns:PromotionInventoryAdditionalImages

Element: tns:AppliedPromotions [type ArrayOfAppliedPromotions]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionID	s:int
tns:PromotionActionID	s:int
tns:Quantity	s:int
tns:PrePromotionPrice	s:decimal
tns:DiscountAmount	s:decimal
tns:DiscountPercent	s:decimal
tns:ProductID	s:string
tns:DetailID	s:int

Element: tns:ApplyPromotion

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:cred	tns:Credentials
tns:PromotionID	s:int
tns:OnlineOrderNumber	s:int
tns:QuantityEarned	s:int
tns:SKUs	tns:ArrayOfPromotionAwardInventory

Element: tns:ApplyPromotionResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ApplyPromotionResult	tns:GenericResponse

Element: tns:ApplyPromotionResult [element ApplyPromotionResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:CategoryID [type PromotionByProductCategoryInput]

Element: tns:CheckPromotions

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:cred	tns:Credentials
tns:OnlineOrderNumber	s:int
tns:LocaleID	s:int

Element: tns:CheckPromotions_Master

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:cred	tns:Credentials
tns:MasterOrderNumber	s:int
tns:LocaleID	s:int

Element: tns:CheckPromotions_MasterResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CheckPromotions_MasterResult	tns:PromotionResponse

Element: tns:CheckPromotions_MasterResult [element CheckPromotions_MasterResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:promo	tns:ArrayOfPromotion

Element: tns:CheckPromotionsResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CheckPromotionsResult	tns:PromotionResponse

Element: tns:CheckPromotionsResult [element CheckPromotionsResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:promo	tns:ArrayOfPromotion

Element: tns:ClearPromotions

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:cred	tns:Credentials
tns:OnlineOrderNumber	s:int

Element: tns:ClearPromotions_Master

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:cred	tns:Credentials
tns:MasterOrderID	s:int

Element: tns:ClearPromotions_MasterResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ClearPromotions_MasterResult	tns:GenericResponse

Element: tns:ClearPromotions_MasterResult [element ClearPromotions_MasterResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:ClearPromotionsResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:ClearPromotionsResult	tns:GenericResponse

Element: tns:ClearPromotionsResult [element ClearPromotionsResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:condition [type PromotionConditionDetailResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionConditionID	s:int
tns:PromotionConditionDescription	s:string
tns:ConditionStartDate	s:dateTime
tns:ConditionEndDate	s:dateTime
tns:ConditionTypeDescription	s:string
tns:ConditionTypeExplanation	s:string
tns:SKUs	tns:ArrayOfPromotionInventory

Element: tns:ConditionEndDate [type PromotionCondition]

Element: tns:ConditionStartDate [type PromotionCondition]

Element: tns:ConditionTypeDescription [type PromotionCondition]

Element: tns:ConditionTypeExplanation [type PromotionCondition]

Element: tns:cred [element ApplyPromotion]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:cred [element CheckPromotions]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:cred [element CheckPromotions_Master]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:cred [element ClearPromotions]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:cred [element ClearPromotions_Master]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:cred [element GetAllPromotionsByPriceType]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:cred [element GetAppliedPromotions]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:cred [element GetPromotionActionDetailsByActionID]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:cred [element GetPromotionByProductCategory]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:cred [element GetPromotionConditionDetailsByConditionID]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:cred [element GetPromotionDetailsByID]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns:Password	s:string
tns:Token	s:string

Element: tns:cred [element GetSpecificProductPromotion]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Description [type PromotionInventory]

Element: tns:Description [type PromotionInventoryAdditionalImages]

Element: tns:DetailID [type AppliedPromotions]

Element: tns:details [type AppliedPromotionsResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:AppliedPromotions	tns:AppliedPromotions

Element: tns:DiscountAmount [type AppliedPromotions]

Element: tns:DiscountPercent [type AppliedPromotions]

Element: tns:Filename [type PromotionInventoryAdditionalImages]

Element: tns:GetAllPromotionsByPriceType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:cred	tns:Credentials
tns:input	tns:PromotionByPriceTypeInput

Element: tns:GetAllPromotionsByPriceTypeResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetAllPromotionsByPriceTypeResult	tns:PromotionDetailResponse

Element: tns:GetAllPromotionsByPriceTypeResult [element GetAllPromotionsByPriceTypeResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:promo	tns:ArrayOfPromotionDetails

Element: tns:GetAppliedPromotions

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:cred	tns:Credentials
tns:input	tns:AppliedPromotionsInput

Element: tns:GetAppliedPromotionsResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetAppliedPromotionsResult	tns:AppliedPromotionsResponse

Element: tns:GetAppliedPromotionsResult [element GetAppliedPromotionsResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:details	tns:ArrayOfAppliedPromotions

Element: tns:GetPromotionActionDetailsByActionID

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:cred	tns:Credentials
tns:input	tns:PromotionActionDetailsInput

Element: tns:GetPromotionActionDetailsByActionIDResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetPromotionActionDetailsByActionIDResult	tns:PromotionActionDetailResponse

Element: tns:GetPromotionActionDetailsByActionResult [element GetPromotionActionDetailsByActionResultResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:action	tns:PromotionActionWithProducts

Element: tns:GetPromotionByProductCategory

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:cred	tns:Credentials
tns:input	tns:PromotionByProductCategoryInput

Element: tns:GetPromotionByProductCategoryResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetPromotionByProductCategoryResult	tns:PromotionDetailResponse

Element: tns:GetPromotionByProductCategoryResult [element GetPromotionByProductCategoryResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:promo	tns:ArrayOfPromotionDetails

Element: tns:GetPromotionConditionDetailsByConditionID

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:cred	tns:Credentials
tns:input	tns:PromotionConditionDetailsInput

Element: tns:GetPromotionConditionDetailsByConditionIDResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetPromotionConditionDetailsByConditionIDRes ult	tns:PromotionConditionDetailResponse

Element: tns:GetPromotionConditionDetailsByConditionIDResult [element GetPromotionConditionDetailsByConditionIDResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:condition	tns:PromotionConditionWithProducts

Element: tns:GetPromotionDetailsByID

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:cred	tns:Credentials
tns:input	tns:PromotionDetailsInput

Element: tns:GetPromotionDetailsByIDResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetPromotionDetailsByIDResult	tns:PromotionDetailWithConditionAndActionResponse

Element: tns:GetPromotionDetailsByIDResult [element GetPromotionDetailsByIDResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:promo	tns:ArrayOfPromotionDetailsWithConditionAndAction

Element: tns:GetSpecificProductPromotion

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:cred	tns:Credentials
tns:input	tns:PromotionByProductInput

Element: tns:GetSpecificProductPromotionResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetSpecificProductPromotionResult	tns:PromotionDetailResponse

Element: tns:GetSpecificProductPromotionResult [element GetSpecificProductPromotionResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:promo	tns:ArrayOfPromotionDetails

Element: tns:ImageName [type PromotionDetails]

Element: tns:ImageType [type PromotionInventoryAdditionalImages]

Element: tns:input [element GetAllPromotionsByPriceType]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PriceType	s:string
tns:LocaleID	s:int

Element: tns:input [element GetAppliedPromotions]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OrderID	s:int
tns:OnlineOrderID	s:int
tns:PromotionID	s:int

Element: tns:input [element GetPromotionActionDetailsByActionID]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionActionID	s:int
tns:LocaleID	s:int
tns:PriceText	s:string

Element: tns:input [element GetPromotionByProductCategory]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PriceType	s:string
tns:LocaleID	s:int
tns:CategoryID	s:int

Element: tns:input [element GetPromotionConditionDetailsByConditionID]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionConditionID	s:int
tns:LocaleID	s:int
tns:PriceText	s:string

Element: tns:input [element GetPromotionDetailsByID]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionID	s:int
tns:LocaleID	s:int

Element: tns:input [element GetSpecificProductPromotion]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PriceType	s:string
tns:LocaleID	s:int
tns:ProductID	s:string

Element: tns:LargelImage [type PromotionInventory]

Element: tns:LocaleID [element CheckPromotions]

Element: tns:LocaleID [element CheckPromotions_Master]

Element: tns:LocaleID [type PromotionActionDetailsInput]

Element: tns:LocaleID [type PromotionByPriceTypeInput]

Element: tns:LocaleID [type PromotionByProductCategoryInput]

Element: tns:LocaleID [type PromotionByProductInput]

Element: tns:LocaleID [type PromotionConditionDetailsInput]

Element: tns:LocaleID [type PromotionDetailsInput]

Element: tns:MasterOrderID [element ClearPromotions_Master]

Element: tns:MasterOrderNumber [element CheckPromotions_Master]

Element: tns:Message [type GenericResponse]

Element: tns:OnlineOrderID [type AppliedPromotionsInput]

Element: tns:OnlineOrderNumber [element ApplyPromotion]

Element: tns:OnlineOrderNumber [element CheckPromotions]

Element: tns:OnlineOrderNumber [element ClearPromotions]

Element: tns:OnlineOrderNumber [type Promotion]

Element: tns:OrderID [type AppliedPromotionsInput]

Element: tns:Password [type Credentials]

Element: tns:PrePromotionPrice [type AppliedPromotions]

Element: tns:Price [type PromotionInventory]

Element: tns:PriceText [type PromotionActionDetailsInput]

Element: tns:PriceText [type PromotionConditionDetailsInput]

Element: tns:PriceType [type PromotionByPriceTypeInput]

Element: tns:PriceType [type PromotionByProductCategoryInput]

Element: tns:PriceType [type PromotionByProductInput]

Element: tns:ProductID [type AppliedPromotions]

Element: tns:ProductID [type PromotionByProductInput]

Element: tns:promo [type PromotionDetailResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionDetails	tns:PromotionDetails

Element: tns:promo [type PromotionDetailWithCondtionAndActionResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionDetailsWithConditionAndAction	tns:PromotionDetailsWithConditionAndAction

Element: tns:promo [type PromotionResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Promotion	tns:Promotion

Element: tns:Promotion [type ArrayOfPromotion]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:OnlineOrderNumber	s:int
tns:QuantityEarned	s:int
tns:ActionQuantity	s:int
tns:TotalQuantity	s:int
tns:SKUs	tns:ArrayOfPromotionInventory
tns:PromotionID	s:int
tns:PromotionDescription	s:string
tns:PromotionExplanation	s:string
tns:PromotionActionTypeID	s:int
tns:Suggest	s:boolean

Element: tns:PromotionAction [type ArrayOfPromotionAction]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionActionID	s:int
tns:PromotionActionDescription	s:string
tns:ActionStartDate	s:dateTime
tns:ActionEndDate	s:dateTime
tns:ActionTypeDescription	s:string
tns:ActionTypeExplanation	s:string

Element: tns:PromotionActionDescription [type PromotionAction]

Element: tns:PromotionActionID [type AppliedPromotions]

Element: tns:PromotionActionID [type PromotionAction]

Element: tns:PromotionActionID [type PromotionActionDetailsInput]

Element: tns:PromotionActions [type PromotionDetailsWithConditionAndAction]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionAction	tns:PromotionAction

Element: tns:PromotionActionTypeID [type Promotion]

Element: tns:PromotionAwardInventory [type ArrayOfPromotionAwardInventory]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:SKU	s:string
tns:Quantity	s:int

Element: tns:PromotionCondition [type ArrayOfPromotionCondition]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionConditionID	s:int
tns:PromotionConditionDescription	s:string
tns:ConditionStartDate	s:dateTime
tns:ConditionEndDate	s:dateTime
tns:ConditionTypeDescription	s:string
tns:ConditionTypeExplanation	s:string

Element: tns:PromotionConditionDescription [type PromotionCondition]

Element: tns:PromotionConditionID [type PromotionCondition]

Element: tns:PromotionConditionID [type PromotionConditionDetailsInput]

Element: tns:PromotionConditions [type PromotionDetailsWithConditionAndAction]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionCondition	tns:PromotionCondition

Element: tns:PromotionDescription [type Promotion]

Element: tns:PromotionDescription [type PromotionDetails]

Element: tns:PromotionDetails [type ArrayOfPromotionDetails]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionID	s:int
tns:PromotionDescription	s:string
tns:PromotionExplanation	s:string
tns:ImageName	s:string

Element: tns:PromotionDetailsWithConditionAndAction [type ArrayOfPromotionDetailsWithConditionAndAction]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionID	s:int
tns:PromotionDescription	s:string
tns:PromotionExplanation	s:string
tns:ImageName	s:string
tns:PromotionConditions	tns:ArrayOfPromotionCondition
tns:PromotionActions	tns:ArrayOfPromotionAction

Element: tns:PromotionExplanation [type Promotion]

Element: tns:PromotionExplanation [type PromotionDetails]

Element: tns:PromotionID [element ApplyPromotion]

Element: tns:PromotionID [type AppliedPromotions]

Element: tns:PromotionID [type AppliedPromotionsInput]

Element: tns:PromotionID [type Promotion]

Element: tns:PromotionID [type PromotionDetails]

Element: tns:PromotionID [type PromotionDetailsInput]

Element: tns:PromotionInventory [type ArrayOfPromotionInventory]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:SKU	s:string
tns:Description	s:string
tns:Price	s:decimal
tns:PromotionPrice	s:decimal
tns:SmallImage	s:string
tns:LargeImage	s:string
tns:AdditionalImages	tns:ArrayOfPromotionInventoryAdditionalImages

Element: tns:PromotionInventoryAdditionalImages [type ArrayOfPromotionInventoryAdditionalImages]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Filename	s:string
tns:Description	s:string
tns:Title	s:string
tns:ImageType	s:string

Element: tns:PromotionPrice [type PromotionInventory]

Element: tns:Quantity [type AppliedPromotions]

Element: tns:Quantity [type PromotionAwardInventory]

Element: tns:QuantityEarned [element ApplyPromotion]

Element: tns:QuantityEarned [type Promotion]

Element: tns:RequestID [type GenericResponse]

Element: tns:SKU [type PromotionAwardInventory]

Element: tns:SKU [type PromotionInventory]

Element: tns:SKUs [element ApplyPromotion]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionAwardInventory	tns:PromotionAwardInventory

Element: tns:SKUs [type Promotion]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionInventory	tns:PromotionInventory

Element: tns:SKUs [type PromotionActionWithProducts]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionInventory	tns:PromotionInventory

Element: tns:SKUs [type PromotionConditionWithProducts]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:PromotionInventory	tns:PromotionInventory

Element: tns:SmallImage [type PromotionInventory]

Element: tns:Success [type GenericResponse]

Element: tns:Suggest [type Promotion]

Element: tns:Title [type PromotionInventoryAdditionalImages]

Element: tns:Token [type Credentials]

Element: tns:TotalQuantity [type Promotion]

Element: tns:Username [type Credentials]

Element: tns:Version

Content Model

Always empty.

Element: tns:VersionResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:VersionResult	tns:GenericResponse

Element: tns:VersionResult [element VersionResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

ByDesign ReplicatedSiteAPI Web Service

Type

SOAP

Style

Document

See Also

[Methods](#) | [Complex Types](#) | [Elements](#)

Methods: ByDesign ReplicatedSiteAPI

Methods

Name	Description
GetRepInfo	This API Method does NOT check Freedom Setting ReplSite_Version to see whether it should use Repls table. It assumes that this setting is always checked and always reads values from the Repls table.
GetRepInfo_v2	This API Method first checks Freedom Setting ReplSite_Version and IF checked, it will pull values from either Repls or RelicatedInfo Tables.
GetRepInfo_v3	This API Method does NOT check Freedom Setting ReplSite_Version to see whether it should use Repls table. It assumes that this setting is always checked and always reads values from the ReplicatedInfo table.
GetRepSocialNetworks	
SetRepLocale	
VerifyReplicatedSiteContentManager	
VerifyRepURL	

Method: GetRepInfo

Description

This API Method does NOT check Freedom Setting RepInfo_Version to see whether it should use Repls table. It assumes that this setting is always checked and always reads values from the Repls table.

Input (Literal)

The input of this method is the document element tns:GetRepInfo having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:Replicated	s:string
tns:UrlReferrer	s:string

Output (Literal)

The output of this method is the document element tns:GetRepInfoResponse having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetRepInfoResult	tns:ReplicatedRepInfo

Method: GetRepInfo_v2

Description

This API Method first checks Freedom Setting ReplSite_Version and IF checked, it will pull values from either Repls or RelicatedInfo Tables.

Input (Literal)

The input of this method is the document element tns:GetRepInfo_v2 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:Replicated	s:string
tns:UrlReferrer	s:string

Output (Literal)

The output of this method is the document element tns:GetRepInfo_v2Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetRepInfo_v2Result	tns:ReplicatedRepInfo_v2

Method: GetRepInfo_v3

Description

This API Method does NOT check Freedom Setting ReplSite_Version to see whether it should use Repls table. It assumes that this setting is always checked and always reads values from the ReplicatedInfo table.

Input (Literal)

The input of this method is the document element tns:GetRepInfo_v3 having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:Replicated	s:string
tns:UrlReferrer	s:string

Output (Literal)

The output of this method is the document element tns:GetRepInfo_v3Response having the structure defined by the following table.

Element	Type
SEQUENCE	
tns:GetRepInfo_v3Result	tns:ReplicatedRepInfo_v3

Method: GetRepSocialNetworks

Input (Literal)

The input of this method is the document element `tns:GetRepSocialNetworks` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:creds</code>	<code>tns:Credentials</code>
<code>tns:RepNumber</code>	<code>s:string</code>
<code>tns:IP</code>	<code>s:string</code>

Output (Literal)

The output of this method is the document element `tns:GetRepSocialNetworksResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:GetRepSocialNetworksResult</code>	<code>tns:RepSocialNetworksResponse</code>

Method: SetRepLocale

Input (Literal)

The input of this method is the document element `tns:SetRepLocale` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:Credentials</code>	<code>tns:Credentials</code>
<code>tns:RepLocale</code>	<code>tns:RepLocaleInfo</code>

Output (Literal)

The output of this method is the document element `tns:SetRepLocaleResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:SetRepLocaleResult</code>	<code>tns:GenericResponse</code>

Method: VerifyReplicatedSiteContentManager

Input (Literal)

The input of this method is the document element `tns:VerifyReplicatedSiteContentManager` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:creds</code>	<code>tns:Credentials</code>
<code>tns:Username</code>	<code>s:string</code>
<code>tns:IP</code>	<code>s:string</code>

Output (Literal)

The output of this method is the document element `tns:VerifyReplicatedSiteContentManagerResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:VerifyReplicatedSiteContentManagerResult</code>	<code>s:boolean</code>

Method: VerifyRepURL

Input (Literal)

The input of this method is the document element `tns:VerifyRepURL` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:creds</code>	<code>tns:Credentials</code>
<code>tns:RepURL</code>	<code>s:string</code>
<code>tns:IP</code>	<code>s:string</code>

Output (Literal)

The output of this method is the document element `tns:VerifyRepURLResponse` having the structure defined by the following table.

Element	Type
SEQUENCE	
<code>tns:VerifyRepURLResult</code>	<code>tns:GenericResponse</code>

Complex Types: ByDesign ReplicatedSiteAPI

Complex Types

Name
tns:ArrayOfCustomReplicatedField
tns:ArrayOfRepSocialNetwork
tns:Credentials
tns:CustomReplicatedField
tns:GenericResponse
tns:ReplicatedRepInfo
tns:ReplicatedRepInfo_v2
tns:ReplicatedRepInfo_v3
tns:RepLocaleInfo
tns:RepSocialNetwork
tns:RepSocialNetworksResponse

Complex Type: tns:ArrayOfCustomReplicatedField

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CustomReplicatedField	tns:CustomReplicatedField

Referenced By

- Element tns:CustomFields [type ReplicatedRepInfo_v3]

Complex Type: tns:ArrayOfRepSocialNetwork

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RepSocialNetwork	tns:RepSocialNetwork

Referenced By

- Element tns:RepSocialNetworkArray [type RepSocialNetworksResponse]

Complex Type: tns:Credentials

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Referenced By

- Element tns:Credentials [element GetRepInfo]
- Element tns:Credentials [element GetRepInfo_v2]
- Element tns:Credentials [element GetRepInfo_v3]
- Element tns:Credentials [element SetRepLocale]
- Element tns:creds [element GetRepSocialNetworks]
- Element tns:creds [element VerifyReplicatedSiteContentManager]
- Element tns:creds [element VerifyRepURL]

Complex Type: tns:CustomReplicatedField

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Name	s:string
tns:Value	s:string

Referenced By

- Element tns:CustomReplicatedField [type ArrayOfCustomReplicatedField]

Complex Type: tns:GenericResponse

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Referenced By

- Element tns:SetRepLocaleResult [element SetRepLocaleResponse]
- Element tns:VerifyRepURLResult [element VerifyRepURLResponse]
- Complex Type tns:ReplicatedRepInfo
- Complex Type tns:ReplicatedRepInfo_v2
- Complex Type tns:ReplicatedRepInfo_v3
- Complex Type tns:RepSocialNetworksResponse

Complex Type: tns:ReplicatedReplInfo

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:RepID	s:int
tns:RepDID	s:string
tns:Name	s:string
tns:Email	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:Phone1	s:string
tns:Phone3	s:string
tns:PictureFilename	s:string
tns:ReplicatedSiteText	s:string

Referenced By

- Element tns:GetReplInfoResult [element GetReplInfoResponse]

Complex Type: tns:ReplicatedRepInfo_v2

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:RepID	s:int
tns:RepDID	s:string
tns:Name	s:string
tns:FirstName	s:string
tns:LastName	s:string
tns:Email	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:Phone1	s:string
tns:Phone3	s:string
tns:PictureFilename	s:string
tns:ReplicatedSiteText	s:string
tns:RankTypeID	s:int
tns:RankTypeDescr	s:string
tns:Company	s:string
tns:SponsorRepDID	s:string
tns:SponsorName	s:string
tns:SponsorPhone	s:string
tns:Locale	s:string

Referenced By

- Element tns:GetRepInfo_v2Result [element GetRepInfo_v2Response]

Complex Type: tns:ReplicatedRepInfo_v3

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:BillCity	s:string
tns:BillPostalCode	s:string
tns:BillState	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:Company	s:string
tns:Email	s:string
tns:FirstName	s:string
tns:LastName	s:string
tns:Locale	s:string
tns:Name	s:string
tns:Phone1	s:string
tns:Phone3	s:string
tns:PictureFilename	s:string
tns:RankTypeDescr	s:string
tns:RankTypeID	s:int
tns:RepDID	s:string
tns:RepID	s:int
tns:ReplicatedSiteText	s:string
tns:SponsorName	s:string
tns:SponsorPhone	s:string
tns:SponsorRepDID	s:string
tns:CustomFields	tns:ArrayOfCustomReplicatedField

Referenced By

- Element tns:GetRepInfo_v3Result [element GetRepInfo_v3Response]

Complex Type: tns:RepLocaleInfo

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RepDID	s:string
tns:LocaleID	s:string

Referenced By

- Element tns:RepLocale [element SetRepLocale]

Complex Type: tns:RepSocialNetwork

Derived By

Restricting s:anyType

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RepNumber	s:string
tns:Description	s:string
tns:ImageFileName	s:string
tns:SocialNetworkingSiteID	s:string
tns:Abbreviation	s:string
tns:FullURL	s:string

Referenced By

- Element tns:RepSocialNetwork [type ArrayOfRepSocialNetwork]

Complex Type: tns:RepSocialNetworksResponse

Derived By

Extending tns:GenericResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:RepSocialNetworkArray	tns:ArrayOfRepSocialNetwork

Referenced By

- Element tns:GetRepSocialNetworksResult [element GetRepSocialNetworksResponse]

Elements: ByDesign ReplicatedSiteAPI

Elements

Name
tns:Abbreviation [type RepSocialNetwork]
tns:BillCity [type ReplicatedRepInfo]
tns:BillCity [type ReplicatedRepInfo_v2]
tns:BillCity [type ReplicatedRepInfo_v3]
tns:BillPostalCode [type ReplicatedRepInfo]
tns:BillPostalCode [type ReplicatedRepInfo_v2]
tns:BillPostalCode [type ReplicatedRepInfo_v3]
tns:BillState [type ReplicatedRepInfo]
tns:BillState [type ReplicatedRepInfo_v2]
tns:BillState [type ReplicatedRepInfo_v3]
tns:BillStreet1 [type ReplicatedRepInfo]
tns:BillStreet1 [type ReplicatedRepInfo_v2]
tns:BillStreet1 [type ReplicatedRepInfo_v3]
tns:BillStreet2 [type ReplicatedRepInfo]
tns:BillStreet2 [type ReplicatedRepInfo_v2]
tns:BillStreet2 [type ReplicatedRepInfo_v3]
tns:Company [type ReplicatedRepInfo_v2]
tns:Company [type ReplicatedRepInfo_v3]
tns:Credentials [element GetRepInfo]
tns:Credentials [element GetRepInfo_v2]
tns:Credentials [element GetRepInfo_v3]
tns:Credentials [element SetRepLocale]
tns:creds [element GetRepSocialNetworks]
tns:creds [element VerifyReplicatedSiteContentManager]
tns:creds [element VerifyRepURL]
tns:CustomFields [type ReplicatedRepInfo_v3]
tns:CustomReplicatedField [type ArrayOfCustomReplicatedField]
tns:Description [type RepSocialNetwork]
tns:Email [type ReplicatedRepInfo]
tns:Email [type ReplicatedRepInfo_v2]
tns:Email [type ReplicatedRepInfo_v3]
tns:FirstName [type ReplicatedRepInfo_v2]
tns:FirstName [type ReplicatedRepInfo_v3]
tns:FullURL [type RepSocialNetwork]

Name
tns:GetRepInfo
tns:GetRepInfo_v2
tns:GetRepInfo_v2Response
tns:GetRepInfo_v2Result [element GetRepInfo_v2Response]
tns:GetRepInfo_v3
tns:GetRepInfo_v3Response
tns:GetRepInfo_v3Result [element GetRepInfo_v3Response]
tns:GetRepInfoResponse
tns:GetRepInfoResult [element GetRepInfoResponse]
tns:GetRepSocialNetworks
tns:GetRepSocialNetworksResponse
tns:GetRepSocialNetworksResult [element GetRepSocialNetworksResponse]
tns:ImageFileName [type RepSocialNetwork]
tns:IP [element GetRepSocialNetworks]
tns:IP [element VerifyReplicatedSiteContentManager]
tns:IP [element VerifyRepURL]
tns:LastName [type ReplicatedRepInfo_v2]
tns:LastName [type ReplicatedRepInfo_v3]
tns:Locale [type ReplicatedRepInfo_v2]
tns:Locale [type ReplicatedRepInfo_v3]
tns:LocaleID [type RepLocaleInfo]
tns:Message [type GenericResponse]
tns:Name [type CustomReplicatedField]
tns:Name [type ReplicatedRepInfo]
tns:Name [type ReplicatedRepInfo_v2]
tns:Name [type ReplicatedRepInfo_v3]
tns>Password [type Credentials]
tns:Phone1 [type ReplicatedRepInfo]
tns:Phone1 [type ReplicatedRepInfo_v2]
tns:Phone1 [type ReplicatedRepInfo_v3]
tns:Phone3 [type ReplicatedRepInfo]
tns:Phone3 [type ReplicatedRepInfo_v2]
tns:Phone3 [type ReplicatedRepInfo_v3]
tns:PictureFilename [type ReplicatedRepInfo]
tns:PictureFilename [type ReplicatedRepInfo_v2]
tns:PictureFilename [type ReplicatedRepInfo_v3]
tns:RankTypeDescr [type ReplicatedRepInfo_v2]

Elements

Name
tns:RankTypeDescr [type ReplicatedRepInfo_v3]
tns:RankTypeID [type ReplicatedRepInfo_v2]
tns:RankTypeID [type ReplicatedRepInfo_v3]
tns:RepDID [type ReplicatedRepInfo]
tns:RepDID [type ReplicatedRepInfo_v2]
tns:RepDID [type ReplicatedRepInfo_v3]
tns:RepDID [type RepLocaleInfo]
tns:RepID [type ReplicatedRepInfo]
tns:RepID [type ReplicatedRepInfo_v2]
tns:RepID [type ReplicatedRepInfo_v3]
tns:Replicated [element GetRepInfo]
tns:Replicated [element GetRepInfo_v2]
tns:Replicated [element GetRepInfo_v3]
tns:ReplicatedSiteText [type ReplicatedRepInfo]
tns:ReplicatedSiteText [type ReplicatedRepInfo_v2]
tns:ReplicatedSiteText [type ReplicatedRepInfo_v3]
tns:RepLocale [element SetRepLocale]
tns:RepNumber [element GetRepSocialNetworks]
tns:RepNumber [type RepSocialNetwork]
tns:RepSocialNetwork [type ArrayOfRepSocialNetwork]
tns:RepSocialNetworkArray [type RepSocialNetworksResponse]
tns:RepURL [element VerifyRepURL]
tns:RequestID [type GenericResponse]
tns:SetRepLocale
tns:SetRepLocaleResponse
tns:SetRepLocaleResult [element SetRepLocaleResponse]
tns:SocialNetworkingSiteID [type RepSocialNetwork]
tns:SponsorName [type ReplicatedRepInfo_v2]
tns:SponsorName [type ReplicatedRepInfo_v3]
tns:SponsorPhone [type ReplicatedRepInfo_v2]
tns:SponsorPhone [type ReplicatedRepInfo_v3]
tns:SponsorRepDID [type ReplicatedRepInfo_v2]
tns:SponsorRepDID [type ReplicatedRepInfo_v3]
tns:Success [type GenericResponse]
tns:Token [type Credentials]

Name
tns:UrlReferrer [element GetRepInfo]
tns:UrlReferrer [element GetRepInfo_v2]
tns:UrlReferrer [element GetRepInfo_v3]
tns:Username [element VerifyReplicatedSiteContentManager]
tns:Username [type Credentials]
tns:Value [type CustomReplicatedField]
tns:VerifyReplicatedSiteContentManager
tns:VerifyReplicatedSiteContentManagerResponse
tns:VerifyReplicatedSiteContentManagerResult [element VerifyReplicatedSiteContentManagerResponse]
tns:VerifyRepURL
tns:VerifyRepURLResponse
tns:VerifyRepURLResult [element VerifyRepURLResponse]

Element: tns:Abbreviation [type RepSocialNetwork]

Element: tns:BillCity [type ReplicatedRepInfo]

Element: tns:BillCity [type ReplicatedRepInfo_v2]

Element: tns:BillCity [type ReplicatedRepInfo_v3]

Element: tns:BillPostalCode [type ReplicatedRepInfo]

Element: tns:BillPostalCode [type ReplicatedRepInfo_v2]

Element: tns:BillPostalCode [type ReplicatedRepInfo_v3]

Element: tns:BillState [type ReplicatedRepInfo]

Element: tns:BillState [type ReplicatedRepInfo_v2]

Element: tns:BillState [type ReplicatedRepInfo_v3]

Element: tns:BillStreet1 [type ReplicatedRepInfo]

Element: tns:BillStreet1 [type ReplicatedRepInfo_v2]

Element: tns:BillStreet1 [type ReplicatedRepInfo_v3]

Element: tns:BillStreet2 [type ReplicatedRepInfo]

Element: tns:BillStreet2 [type ReplicatedRepInfo_v2]

Element: tns:BillStreet2 [type ReplicatedRepInfo_v3]

Element: tns:Company [type ReplicatedRepInfo_v2]

Element: tns:Company [type ReplicatedRepInfo_v3]

Element: tns:Credentials [element GetRepInfo]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element GetRepInfo_v2]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element GetRepInfo_v3]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:Credentials [element SetRepLocale]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:creds [element GetRepSocialNetworks]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:creds [element VerifyReplicatedSiteContentManager]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns:Password	s:string
tns:Token	s:string

Element: tns:creds [element VerifyRepURL]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Username	s:string
tns>Password	s:string
tns:Token	s:string

Element: tns:CustomFields [type ReplicatedReplInfo_v3]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:CustomReplicatedField	tns:CustomReplicatedField

Element: tns:CustomReplicatedField [type ArrayOfCustomReplicatedField]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Name	s:string
tns:Value	s:string

Element: tns:Description [type RepSocialNetwork]

Element: tns:Email [type ReplicatedReplInfo]

Element: tns:Email [type ReplicatedReplInfo_v2]

Element: tns:Email [type ReplicatedReplInfo_v3]

Element: tns:FirstName [type ReplicatedRepInfo_v2]

Element: tns:FirstName [type ReplicatedRepInfo_v3]

Element: tns:FullURL [type RepSocialNetwork]

Element: tns:GetReplInfo

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:Replicated	s:string
tns:UrlReferrer	s:string

Element: tns:GetReplInfo_v2

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:Replicated	s:string
tns:UrlReferrer	s:string

Element: tns:GetRepInfo_v2Response

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetRepInfo_v2Result	tns:ReplicatedRepInfo_v2

Element: tns:GetRepInfo_v2Result [element GetRepInfo_v2Response]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:RepID	s:int
tns:RepDID	s:string
tns:Name	s:string
tns:FirstName	s:string
tns:LastName	s:string
tns:Email	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:Phone1	s:string
tns:Phone3	s:string
tns:PictureFilename	s:string
tns:ReplicatedSiteText	s:string
tns:RankTypeID	s:int
tns:RankTypeDescr	s:string
tns:Company	s:string
tns:SponsorRepDID	s:string
tns:SponsorName	s:string
tns:SponsorPhone	s:string
tns:Locale	s:string

Element: tns:GetReplInfo_v3

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:Replicated	s:string
tns:UrlReferrer	s:string

Element: tns:GetRepInfo_v3Response

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetRepInfo_v3Result	tns:ReplicatedRepInfo_v3

Element: tns:GetRepInfo_v3Result [element GetRepInfo_v3Response]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:BillCity	s:string
tns:BillPostalCode	s:string
tns:BillState	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:Company	s:string
tns:Email	s:string
tns:FirstName	s:string
tns:LastName	s:string
tns:Locale	s:string
tns:Name	s:string
tns:Phone1	s:string
tns:Phone3	s:string
tns:PictureFilename	s:string
tns:RankTypeDescr	s:string
tns:RankTypeID	s:int
tns:RepDID	s:string
tns:RepID	s:int
tns:ReplicatedSiteText	s:string
tns:SponsorName	s:string
tns:SponsorPhone	s:string
tns:SponsorRepDID	s:string
tns:CustomFields	tns:ArrayOfCustomReplicatedField

Element: tns:GetRepInfoResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetRepInfoResult	tns:ReplicatedRepInfo

Element: tns:GetRepInfoResult [element GetRepInfoResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:RepID	s:int
tns:RepDID	s:string
tns:Name	s:string
tns:Email	s:string
tns:BillStreet1	s:string
tns:BillStreet2	s:string
tns:BillCity	s:string
tns:BillState	s:string
tns:BillPostalCode	s:string
tns:Phone1	s:string
tns:Phone3	s:string
tns:PictureFilename	s:string
tns:ReplicatedSiteText	s:string

Element: tns:GetRepSocialNetworks

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:creds	tns:Credentials
tns:RepNumber	s:string
tns:IP	s:string

Element: tns:GetRepSocialNetworksResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:GetRepSocialNetworksResult	tns:RepSocialNetworksResponse

Element: tns:GetRepSocialNetworksResult [element GetRepSocialNetworksResponse]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string
tns:RepSocialNetworkArray	tns:ArrayOfRepSocialNetwork

Element: tns:ImageFileName [type RepSocialNetwork]

Element: tns:IP [element GetRepSocialNetworks]

Element: tns:IP [element VerifyReplicatedSiteContentManager]

Element: tns:IP [element VerifyRepURL]

Element: tns:LastName [type ReplicatedReplInfo_v2]

Element: tns:LastName [type ReplicatedReplInfo_v3]

Element: tns:Locale [type ReplicatedRepInfo_v2]

Element: tns:Locale [type ReplicatedRepInfo_v3]

Element: tns:LocaleID [type RepLocaleInfo]

Element: tns:Message [type GenericResponse]

Element: tns:Name [type CustomReplicatedField]

Element: tns:Name [type ReplicatedRepInfo]

Element: tns:Name [type ReplicatedRepInfo_v2]

Element: tns:Name [type ReplicatedRepInfo_v3]

Element: tns:Password [type Credentials]

Element: tns:Phone1 [type ReplicatedRepInfo]

Element: tns:Phone1 [type ReplicatedRepInfo_v2]

Element: tns:Phone1 [type ReplicatedRepInfo_v3]

Element: tns:Phone3 [type ReplicatedRepInfo]

Element: tns:Phone3 [type ReplicatedRepInfo_v2]

Element: tns:Phone3 [type ReplicatedRepInfo_v3]

Element: tns:PictureFilename [type ReplicatedRepInfo]

Element: tns:PictureFilename [type ReplicatedRepInfo_v2]

Element: tns:PictureFilename [type ReplicatedRepInfo_v3]

Element: tns:RankTypeDescr [type ReplicatedRepInfo_v2]

Element: tns:RankTypeDescr [type ReplicatedRepInfo_v3]

Element: tns:RankTypeID [type ReplicatedRepInfo_v2]

Element: tns:RankTypeID [type ReplicatedRepInfo_v3]

Element: tns:RepDID [type ReplicatedRepInfo]

Element: tns:RepDID [type ReplicatedRepInfo_v2]

Element: tns:RepDID [type ReplicatedRepInfo_v3]

Element: tns:RepDID [type RepLocaleInfo]

Element: tns:RepID [type ReplicatedRepInfo]

Element: tns:RepID [type ReplicatedRepInfo_v2]

Element: tns:RepID [type ReplicatedRepInfo_v3]

Element: tns:Replicated [element GetRepInfo]

Element: tns:Replicated [element GetRepInfo_v2]

Element: tns:Replicated [element GetRepInfo_v3]

Element: tns:ReplicatedSiteText [type ReplicatedRepInfo]

Element: tns:ReplicatedSiteText [type ReplicatedRepInfo_v2]

Element: tns:ReplicatedSiteText [type ReplicatedRepInfo_v3]

Element: tns:RepLocale [element SetRepLocale]

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RepDID	s:string
tns:LocaleID	s:string

Element: tns:RepNumber [element GetRepSocialNetworks]

Element: tns:RepNumber [type RepSocialNetwork]

Element: tns:RepSocialNetwork [type ArrayOfRepSocialNetwork]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RepNumber	s:string
tns:Description	s:string
tns:ImageFileName	s:string
tns:SocialNetworkingSiteID	s:string
tns:Abbreviation	s:string
tns:FullURL	s:string

Element: tns:RepSocialNetworkArray [type RepSocialNetworksResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RepSocialNetwork	tns:RepSocialNetwork

Element: tns:RepURL [element VerifyRepURL]

Element: tns:RequestID [type GenericResponse]

Element: tns:SetRepLocale

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:Credentials	tns:Credentials
tns:RepLocale	tns:RepLocaleInfo

Element: tns:SetRepLocaleResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:SetRepLocaleResult	tns:GenericResponse

Element: tns:SetRepLocaleResult [element SetRepLocaleResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

Element: tns:SocialNetworkingSiteID [type RepSocialNetwork]

Element: tns:SponsorName [type ReplicatedRepInfo_v2]

Element: tns:SponsorName [type ReplicatedRepInfo_v3]

Element: tns:SponsorPhone [type ReplicatedRepInfo_v2]

Element: tns:SponsorPhone [type ReplicatedRepInfo_v3]

Element: tns:SponsorRepDID [type ReplicatedRepInfo_v2]

Element: tns:SponsorRepDID [type ReplicatedRepInfo_v3]

Element: tns:Success [type GenericResponse]

Element: tns:Token [type Credentials]

Element: tns:UrlReferrer [element GetRepInfo]

Element: tns:UrlReferrer [element GetRepInfo_v2]

Element: tns:UrlReferrer [element GetRepInfo_v3]

Element: tns:Username [element VerifyReplicatedSiteContentManager]

Element: tns:Username [type Credentials]

Element: tns:Value [type CustomReplicatedField]

Element: tns:VerifyReplicatedSiteContentManager

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:creds	tns:Credentials
tns:Username	s:string
tns:IP	s:string

Element: tns:VerifyReplicatedSiteContentManagerResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:VerifyReplicatedSiteContentManagerResult	s:boolean

**Element: tns:VerifyReplicatedSiteContentManagerResult [element
VerifyReplicatedSiteContentManagerResponse]**

Element: tns:VerifyRepURL

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:creds	tns:Credentials
tns:RepURL	s:string
tns:IP	s:string

Element: tns:VerifyRepURLResponse

Content Model

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:VerifyRepURLResult	tns:GenericResponse

Element: tns:VerifyRepURLResult [element VerifyRepURLResponse]**Content Model**

Contains elements as defined in the following table.

Component	Type
SEQUENCE	
tns:RequestID	s:int
tns:Success	s:int
tns:Message	s:string

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