

## POS REST Service API – Products

Method Name	Purpose	HTTP Method	Full Address/Path	Parameters	Parameter Description	Return Value	Return Value Description
<b>AccessoryLookup</b>	Looks for accessory of the item	PUT	<Server Address>/Product/AccessoryLookup/{rowstoselect}	rowstoselect	The number of rows to be displayed (like the function "top" in sql)	ItemGroup Entity	This contains a list of Items Entity
<b>AdjustInventoryItems</b>	adjust the inventory items	PUT	<Server Address>/Product/adjustinventoryitems/	adjustmentGroup	An entity representation of InventoryAdjustmentGroup	InventoryAdjustment	An entity representation of InventoryAdjustment
<b>CategoryLookup</b>	retrieves a list of item categories	PUT	<Server Address>/Product/CategoryLookup/{rowsToSelect}	rowstoselect	The number of rows to be displayed (like the function "top" in sql)	SystemCategoryGroup	This contains the information of a category
<b>CreateInventoryStockTake</b>		PUT	<Server Address>/Product/createinventorystocktake/	stocktakeGroup	An entity representation of InventoryStockTakeGroup	InventoryAdjustment Group	An entity representation of InventoryAdjustmentGroup
<b>Createitemassembly</b>	creates an assembly item	PUT	<Server Address>/Product/createitemassembly/{itemName}/{itemDescription}/{components}	itemName	The display name of the item	Item	This contains the information of the created item
				itemDescription	Description of the item		
				components	The items to be included in the assembly		
<b>Createitemelectronicdownload</b>	creates an electronic download item	PUT	<Server Address>/Product/createitemelectronicdownload/{itemName}/{itemDescription}	itemName	The display name of the item	Item	This contains the information of the created item
				itemDescription	Description of the item		
<b>Createitemkit</b>	creates a kit item	PUT	<Server Address>/Product/createitemkit/{itemName}/{itemDescription}/{kitItem}/{groupCode}	itemName	The display name of the item	Item	This contains the information of the created item
				itemDescription	Description of the item		
				kitItem	The items to be included in the kit		
				groupCode	Unique id of the group of items in the kit detail		
<b>Createitemmatrix</b>	creates a matrix group item	PUT	<Server Address>/Product/createitemmatrix/{name}/{descript	name	The display name of the item	Item	This contains the information of the created item
				description	Description of the item		
				prefix			

			ion}/{prefix}/{matrix}/{value}	matrix	The matrix attribute		
			}	value	The value of the attribute		
<b>Createitemnonstock</b>	creates a non-stock item	PUT	<Server Address>/Product/createitemnonstock/{itemName}/{itemDescription}	itemName	The display name of the item	Item	This contains the information of the created item
				itemDescription	Description of the item		
<b>Createitemservice</b>	creates a service item	PUT	<Server Address>/Product/createitemservice/{itemName}/{itemDescription}	itemName	The display name of the item	Item	This contains the information of the created item
				itemDescription	Description of the item		
<b>Createitemstock</b>	creates a stock item	PUT	<Server Address>/Product/createitemstock/{itemName}/{itemDescription}	itemName	The display name of the item	Item	This contains the information of the created item
				itemDescription	Description of the item		
<b>Deleteitem</b>	deletes an item	DELETE	<Server Address>/Product/deleteitem/{itemCode}	itemCode	Unique id of an item	Response	Returns True if deletion was successful
<b>ItemLookup</b>	retrieves a list of Items	PUT	<Server Address>/Product/ItemLookup/{rowsToSelect}	rowstoselect	The number of rows to be displayed (like the function "top" in sql)	ItemGroup Entity	This contains a list of Items Entity
<b>Loadaccessoryitems</b>	retrieves a list of accessory items	GET	<Server Address>/Product/loadaccessoryitems	N/A	N/A	AccessoryItemGroup	This contains the information of a accessory item group
<b>Loadcoupons</b>	retrieves a list of coupons	GET	<Server Address>/Product/loadcoupons	N/A	N/A	SalesCouponGroup	This contains the information sales coupon group
<b>LoadItemAvailabilities</b>		GET	<Server Address>/Product/loaditemavailabilities/{criteria}	criteria	the specific field/column to be searched	ItemAvailabilityGroup	An entity group representation of ItemAvailabilities
<b>Loaditembyanycombination</b>	retrieves the item header using value as parameter	GET	<Server Address>/Product/loaditembyanycombination/{value}	value	The value of the attribute	ItemGroup	This contains the header information of the items
<b>Loaditembycategory</b>	retrieves the item header using category as parameter	GET	<Server Address>/Product/loaditembycategory/{category}	category	The specific field/column to be searched	ItemGroup	This contains the header information of the items

<b>Loaditembycode</b>	retrieves the item header using item code as parameter	GET	<Server Address>/Product/loaditembycode/{itemCode}	itemCode	Unique id of an item	ItemGroup	This contains the header information of the items
<b>Loaditembymatrix</b>	retrieves the item header using matrix group and attribute as parameters	GET	<Server Address>/Product/loaditembymatrix/{matrixGroup}/{attribute}	matrixGroup	Unique id of a matrix group	ItemGroup	This contains the header information of the items
				attribute	The attribute of a matrix		
<b>Loaditembyname</b>	retrieves an item using item name as parameter	GET	<Server Address>/Product/loaditembyname/{itemName}	itemName	The display name of the item	ItemGroup	This contains the information of the items
<b>Loaditemclasslists</b>	retrieves a list of itemclass	GET	<Server Address>/Product/loaditemclasslists	N/A	N/A	ItemClassTemplateGroup	This contains the information item class template group
<b>Loaditemdetailbyanycombination</b>	retrieves the item detail information using value as parameter	GET	<Server Address>/Product/loaditemdetailbyanycombination/{value}	value	The value of the attribute	ItemDetailGroup	This contains the details in the item header information
<b>Loaditemdetailbycode</b>	retrieves the item detail information using item code as parameter	GET	<Server Address>/Product/loaditemdetailbycode/{itemCode}	itemCode	Unique id of an item	ItemDetailGroup	This contains the details in the item header information
<b>Loaditemdetailbyname</b>	retrieves the item detail information using item name as parameter	GET	<Server Address>/Product/loaditemdetailbyname/{itemName}	itemName	The display name of the item	ItemDetailGroup	This contains the details in the item header information
<b>Loaditemdetails</b>	retrieves the item detail information	GET	<Server Address>/Product/loaditemdetails	N/A	N/A	ItemDetailGroup	This contains the details in the item header information
<b>Loaditemphotos</b>	retrieves a list	GET	<Server	N/A	N/A	ItemGroup	This contains the header

	of items' photos		Address>/Product/loaditemphotos				information of the items
<b>Loaditems</b>	retrieves a list of item header information	GET	<Server Address>/Product/loaditems	N/A	N/A	ItemGroup	This contains the header information of the items
<b>Loadkitdetailbyitemcode</b>	retrieves a kit detail using item code as parameter	GET	<Server Address>/Product/loadkitdetailbyitemcode/{itemCode}	itemCode	Unique id of an item	KitDetailGroup	This contains the kit details
<b>Loadquotes</b>	retrieves a list of sale quotes	GET	<Server Address>/Product/loadquotes	N/A	N/A	SalesOrderGroup	This contains the information of a sales order. This information are:  SalesOrder - the sales order header info. SalesOrderDetail - the items in the sales order header info. KitDetail - the kit detail of a kit item Payment - the pre-payment for the sales order
<b>LoadLocationStock</b>	retrieves a list of locations	GET	<Server Address>/Product/LoadLocationStock/{itemCode}	itemCode	Unique id of an item	StockTotalDetailGroup	An entity group representation of StockTotalDetail
<b>Loadsalespeople</b>	retrieves a list of sale representatives	GET	<Server Address>/Product/loadsalespeople	N/A	N/A	SalesRepGroup	This contains the information of a sales representative
<b>Loadsources</b>	retrieves a list of sources of items	GET	<Server Address>/Product/loadsources	N/A	N/A	SourceGroup	This contains the information where the item information came from. This information are:  IsActive - tagging to determine if the source is still being used by the system SourceCode - unique id of a

							source SourceDescription - the display name of the source
<b>Loadsubstituteitems</b>	retrieves a list of substituteitems	GET	<Server Address>/Product/loadsubstituteitems	N/A	N/A	SubstituteItemGroup	This contains the information of a substituteitems
<b>Loadsystemcategories</b>	retrieves a list of system categories	GET	<Server Address>/Product/loadsystemcategories	N/A	N/A	SystemCategoryGroup	This contains the information of a category
<b>Loadunitsofmeasures</b>	retrieves a list of unit of measurement used in the system	GET	<Server Address>/Product/loadunitsofmeasures	N/A	N/A	UnitMeasureGroup	This contains the information about the unit of measurement used in the system
<b>Updateitem</b>	updates an item	PUT	<Server Address>/Product/updateitem	xmlStream	This contains the item information to be updated	Item	This contains the information of the updated item
<b>UpdateInventoryStockTake</b>		PUT	<Server Address>/Product/updateinventorystocktake/	stockTakeGroup	An entity representation of InventoryStockTakeGroup	InventoryAdjustmentGroup	An entity representation of InventoryAdjustments
<b>SubstituteLookup</b>	looks for substitute of the item	PUT	<Server Address>/Product/SubstituteLookup/{rowstoselect}	rowstoselect	The number of rows to be displayed (like the function "top" in sql)	ItemGroup Entity	This contains a list of Items Entity
<b>TransferStockItems</b>		PUT	<Server Address>/Product/transferstockitems/	transferGroup	This contains the TransferStockItems Information.	InventoryAdjustmentGroup	An entity group representation of ItemAvailabilities
<b>WarehouseCodeLookup</b>	retrieves a list of warehouses	PUT	<Server Address>/Product/warehousecodelookup/{rowsToSelect}/{itemCode}	criteria rowsToSelect itemCode	criteria - the specific field/column to be searched rowsToSelect - number of rows to retrieve itemCode - id of an item	StockTotalDetailGroup	An entity group representation of StockTotalDetail