

POS REST Service API – System

Method Name	Purpose	HTTP Method	Full Address/Path	Parameters	Parameter Description	Return Value	Return Value Description
CloseWorkstation	close the workstation of the user for trackdrawer balance total.	PUT	<Server Address>/POS/closeworkstation/{workstationID}	workstationID	This represents as ID of the POS user	POSStatus Entity	This contains the information if the workstation is open or close
CreateCategory	create category for POS	PUT	<Server Address>/POS/createcategory	POSCategoryGroup	This contains the information of the POS Category group	POSCategoryGroup	This contains the information of the POS Category group
CreatePreference	create POS preference	PUT	<Server Address>/POS/createpreference	POSPreference	This is the default settings of the POS	POSCategoryGroup	This contains the information of the POS Category group
EcommerceSiteLookup	retrieves a list of ecommerce site	PUT	<Server Address>/POS/ecommercesitelookup/{rowstoselect}	criteria rowsToSelect	criteria - the specific field/column to be searched rowsToSelect - number of rows to retrieve	EcommerceSiteGroup	An entity representation of EcommerceSites
GetPreference	retrieves the existing POS preference	GET	<Server Address>/POS/getpreference	N/A	N/A	POSPreferenceGroup	This is the default settings of the POS
GetPreferenceByWorkstation	retrieves the POS preference of the specified workstation ID	GET	<Server Address>/POS/getpreferencebyworkstation/{workstationID}	workstationID	This represents as ID of the POS user	POSPreferenceGroup	This is the default settings of the POS
GetUserRoles	retrieves the all available user roles	GET	<Server Address>/POS/getuserroles	N/A	N/A	POSUserRoleGroup	This contains the information of the POS UserRole group
GetWorkstationStatus	retrieves the workstation status for trackdrawer balance purposes	GET	<Server Address>/POS/getworkstationstatus/{workstationID}	workstationID	This represents as ID of the POS user	POSStatus	This contains the information if the workstation is open or close
LoadPreferenceLookupByCriteria	retrieves the data based on criteria	PUT	<Server Address>/POS/PreferenceLookup/{rowsToSelect}	rowsToSelect	The number of rows to be displayed (like the function "top" in sql)	POSPreferences	Returns list of POSPreference
LoadReasonLookupByCriteria	load the existing reasons by criteria.	PUT	<Server Address>/POS/ReasonLookup/{rowstoselect}	rowsToSelect	The number of rows to be displayed (like the function "top" in sql)	ReasonGroup	Returns list of reasons
LogReason	save the reason for voiding	PUT	<Server Address>/POS/logreason	POSReasonLog	This contains a list of reasons	Response	Returns reasons

	transaction, discounts, etc.						
ManagerOverride	gets the manager permission	PUT	<Server Address>/POS/manageroverride/{workStationID}/{type}	workStationID	This represents as ID of the POS user	Response	Returns true or false
				type	The type of transaction		
OpenWorkstation	open the workstation and get the starting balance in trackdrawer balance.	PUT	<Server Address>/POS/openworkstation/{workstationID}/{openAmount}	workStationID	This represents as ID of the POS user	POSStatus	This contains the information if the workstation is open or close
				openAmount	This represents the opening balance in the trackdrawer		
ReportCodeLookup	retrieves a list of Reports	PUT	<Server Address>/POS/reportcodelookup/{lookupMode}/{rowstoselect}	lookupMode criteria rowsToSelect	lookupMode - transaction of the report to be filtered criteria - the specific field/column to be searched rowsToSelect - number of rows to retrieve	ReportViewGroup	An entity representation of Reports
ReportContent	retrieves reports for printing purposes	POST	<Server Address>/POS/reportcontent	ReportSetting	This contains the settings that will be using in reports webservice	MemoryStream	Returns the images of the reports to be printed
SignIn	function for user signing in.	PUT	<Server Address>/POS/signin	N/A	N/A	UserAccount	Returns Usercode, Rolecode, Message in UserAccount Entity
SignOut	function for user signing out.	PUT	<Server Address>/POS/signout	N/A	N/A	Response	Returns "True" if the user signs out
SignOutWithPermission	validate user credentials before signing out	PUT	<Server Address>/POS/signoutwithpermission/{isCurrentUser}	userRoles isCurrentUser	userRoles - administrators in POS isCurrentUser - returns value of true or false	Response	Returns true or false
UpdateCategory	update the existing category	PUT	<Server Address>/POS/updatecategory/{workstationid}	workstationID	This represents as ID of the POS user	POSCategoryGroup	This contains the information of the POS Category group
UpdatePreference	update the existing preference	PUT	<Server Address>/POS/updatepreference	POSPreference	This is the default settings of the POS	POSCategoryGroup	This contains the information of the POS Category group
UpdateUserRole	update all user roles that can be use.	PUT	<Server Address>/POS/updateuserrole	POSUserRoleGroup	This contains the information of the POS UserRole group	POSUserRoleGroup	This contains the information of the POS UserRole group
UpdateWorkstation	updates the workstation	PUT	<Server Address>/POS/updateworkstation/{workstationID}	posStatus workstationID	posStatus - defines if pos workstation staus is open or close workstationID - id of the	POSStatus	An entity representation of POSStatus

					workstation		
UserRoleLookup	retrieves all user roles	PUT	<Server Address>/POS/UserRoleLookup/{r owstoselect}	rowsToSelect	The number of rows to be displayed (like the function "top" in sql)	UserRoleGroup	Returns list of UserRoles Entity
				Criteria	The specific field/column to be searched		
UpdateSignature	updates the signature in check payment	PUT	<Server Address>/POS/UpdateSignature/	signatureInfo	An entity representation of POSSignature	Response	Returns true or false