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CHARTER
VERSION 2.6

Charter - REST Services - RetrieveCatalogItems - SDD

Service Design Document

Document Information

Version:	0.7
Publication Date:	
Catalog Number:	document_center\2465983 Version 0.7
Information Security:	Level 1 – Confidential
Created:	6/14/2015 5:18:00 PM
Account/FOP:	Charter Communications
Author:	Orit Sarfaty-Preisler
Editor:	Orit Sarfaty-Preisler
Last Edited:	06/14/2015 6:09:33 PM
File Name:	Converted Charter - REST Services - RetrieveCatalogItems - SDD.docx
Template:	Development.dotm

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1 Overview

This Service Design Document (SDD) provides service implementation design details for the retrieveCatalogItems REST.

This REST service will enable the Charter Gateway system to retrieve the eligible offers for a customer, to display them on the screen to the user.

All the available offers will be defined in MEC and will be under a single category.

Having all the available offers defined under a single category by MEC, enables retrieving all the available eligible offers, which enables Charter Gateway to handle filtering and searching at the UI level, by using the offer attributes defined by MEC.

The provided category would be provided using the Instance ID of the category which represents the location of the category in the tree in order to allow changes and structure flexibility

1.1 Related Documentation

Charter - COP Order Flow - HLS: 2424229

1.2 Assumptions

#	assumption
1	As a result of MEC and BPT Data Gathering, Valid Values may be refined.
2	As a result of Detail Design Additional Error Message(s) may be added (section 3.1.12.4)
3	Fields that are of 'Date' data type in the request and in the response will be expected in Long format. for Example: "Tuesday, August 4, 2015 6:50:20 AM GMT" is translated to: "1438671020480"

2 Service Definition

2.1 Service Name

Retrieve Catalog Items

2.2 Service Endpoints

Environment	Endpoint
Dev	Not available
QA	Not available
UAT	Not available
Prod	Not available

2.3 Required Projects

REST URL will be: POST /commerce/customer/{customer-id}/browsing-category-structure/{browsing-category-structure-id}/retrieve-catalog-items.

2.4 Service WSDL - N/A

3 Operation Definition

Name	Request Parameters	Response	Status
retrieveCatalogItems	ImplRetrieveCatalogItemsRequest	ImplRetrieveCatalogItemsResponse	

3.1 retrieveCatalogItems

This API retrieves items listed under a specific category tree, under the category and under all sub categories.

3.1.1 Request Parameters

3.1.2 ImplRetrieveCatalogItemsRequest

Field Name	Data Type	Valid values	Mandatory/Optional	Description
implCategoryItemsInput	ImplCategoryItemsInput	N/A	Optional	Main output
serviceabilityObject	ServiceabilityObject	N/A	Mandatory	Additional information to support serviceability

3.1.2.1 ImplCategoryItemsInput

Field Name	Data Type	Valid values	Mandatory /Optional	Description
Links	Link[]	N/A	Not in use	Not in use
sortType	CatalogItemSortType	N/A	Optional	Sorting will be done according to the value that will be sent.
includeExpiredOfferings	Boolean	True/False	Optional	If value is TRUE, return expired ProductOfferings and PriceSchemas according to the requested, in addition to the not expired entities. If no value is sent then will be set to False.
sortAscending	Boolean	True – Sort ascending, False – sort descending	Optional	Default will be in ascending order.
FilterFacets	FilterFacet[]	N/A	Not in use	Not in use
ProductId	String	N/A	Not in use	Not in use
TopItems	Boolean	N/A	Not in use	Not in use
includeEligibleOffering Only	Boolean	True/False	Mandatory	True - Return only eligible offers; False - Return all offers

Field Name	Data Type	Valid values	Mandatory /Optional	Description
includeAtleastInputLOBs	Boolean	True/False	Not in use	If value is TRUE return all the eligible and sellable ProductOfferings having at least those lines of business specified in ProductOfferingFilterInfo.linesOfBusiness that contains the matching result.
text	String	N/A	Optional	The free text string input based on which the search is performed on the ProductOfferings and ProductSpecifications data

3.1.2.2 Link – Not in use

Field Name	Data Type	Valid values	Mandatory/Optional	Description
rel	String	N/A	Not in use	Not in use
href	String	N/A	Not in use	Not in use

3.1.2.3 CatalogItemSortType

Field Name	Data Type	Valid values	Mandatory/Optional	Description
value	String	NM - Sort by catalog item name, OC - Sort according to catalog item One-time charge, OR - Sort according to catalog item overall rating, PD - Sort according to the date catalog item was published., RC - Sort according to catalog item recurring charge	Mandatory	Sorting will be performed according to one of the valid values.

3.1.2.4 FilterFacet – Not in use

Field Name	Data Type	Valid values	Mandatory/Optional	Description
Links	Link[]	N/A	Not in use	Not in use
lob	String[]	TV, INTERNET, PHONE	Optional	Line Of Business, in case of multiple values send as array.
lob	String	TV, INTERNET, PHONE	Optional	Line Of Business, in case there is only one
valueRestriction	CharacteristicValueRestrictionType	N/A	Optional	Defines how the possible set of values for the ValueType are restricted
additionalProperties	FlexAttr[]	N/A	Optional	List of additional properties that were assigned to the FilterFacet
valueType	CharacteristicValueBasicType	N/A	Optional	The underlying (basic) type of values
name	String	N/A	Optional	Free format short textual description
id	String	N/A	Optional	A unique identifier
values	FilterFacetValue[]	N/A	Optional	List of values of the facet to be used for filtering
code	String	N/A	Optional	A unique identifier that is human readable.

3.1.2.5 CharacteristicValueRestrictionType – Not in use

Field Name	Data Type	Valid Values	Mandatory/Optional	Description
value	String	DI - DISCRETE , GE - GENERAL, RA - RANGE	Mandatory	Restriction type, use only mentioned valid values.

3.1.2.6 CharacteristicValueBasicType – not in use

Field Name	Data Type	Valid values	Mandatory/Optional	Description
value	String	BL - BOOLEAN , CX - COMPLEX , DT - DATE, DB - DOUBLE, NU - INTEGER, CH - STRING.	Mandatory	Basic types, use only from the valid values list.

3.1.2.7 FilterFacetValue – not in use

Field Name	Data Type	Valid values	Mandatory/Optional	Description
Links	Link[]	N/A	Not in use	Not in use
valueTo	String	N/A	Mandatory	The upper range value that a range-type item property can take on.
value	String	N/A	Mandatory	A value that the item can take on. In the case of a range value, this represents the lower value of the range.
id	String	N/A	Mandatory	A unique identifier. Provider write only

3.1.2.8 ServiceabilityObject

Field Name	Data Type	Valid values	Mandatory/Optional	Description
sys	String	N/A	Mandatory	Value of sys
prin	String	N/A	Mandatory	Value of prin

Field Name	Data Type	Valid values	Mandatory/Optional	Description
agent	String	N/A	Mandatory	Value of agent
LOBServicability	LOBServicability[]	N/A	Mandatory	LOB name and status
availablityGroup	String	BPT Values defined by MEC	Mandatory	Parameter used for phone
dwelType	String	BPT Values defined by MEC	Mandatory	Type used for competitive areas
customerIsNew	Boolean	Default value - false	Mandatory	Indicator to indicate whether this is a new or existing customer
customerHasActiveAccount	Boolean	Default value - true	Mandatory	Indicator to indicate whether the customer has an active account.
customerType	String	BPT Values defined by MEC	Mandatory	Business, Residential – Currently all implementation are Residential
orderActionType	String	BPT Values defined by MEC	Mandatory	ActionType - Provide, Change, Cease, etc.
userRole	String	BPT Values defined by MEC	Mandatory	User roles: manager, CSR
offerCode	String[]	N/A	Mandatory	Offer code
additionalAttribute []	AdditionalAttribute	N/A	Optional	If some of the parameters for eligibility rules/serviceability are necessary (and were not in the initial list) can be added here

3.1.2.9 AdditionalAttribute

Field Name	Data Type	Valid values	Mandatory/Optional	Description
name	String	N/A	Mandatory	Attribute name.
value	String	N/A	Mandatory	Attribute value.

3.1.2.10 LOBServicability

Field Name	Data Type	Valid values	Mandatory/Optional	Description
LOBName	String	BPT Values defined by MEC	Mandatory	LOB Name
LOBServicableStatus	String	true, false	Mandatory	An indication whether the LOB is serviceable or not

3.1.3 Request Sample

TBD

3.1.4 Response

3.1.4.1 ImplRetrieveCatalogItemsResponse

Field Name	Data Type	Valid values	Mandatory/Optional	Description
implSearchResults	SearchCatalogItems	N/A	Optional	Main output
transactionId	String	N/A	Mandatory	A unique ID for a certain REST call
timeStamp	Date as Long	N/A	Mandatory	The time of the response Expected Date as Long. see assumption #3
implErrorInfo	ImplErrorInfo[]	N/A	Optional	Used for business errors (for technical/unexpected error – HTTP error codes will be returned). See section 3.1.10.1

3.1.4.2 ImplSearchResults

Field Name	Data Type	Valid values	Mandatory/Optional	Description
Links	Link[]	N/A	Not in use	Not in use
items	SearchCatalogItems	N/A	Optional	
categories	SearchResultsCategory[]	N/A	Optional	
flexAttr	FlexAttr[]	N/A	Optional	List of additional properties that are assigned to the ProductOffering

3.1.4.3 Link – Not in use

Field Name	Data Type	Valid values	Mandatory/Optional	Description
rel	String	N/A	Not in use	Not in use
href	String	N/A	Not in use	Not in use

3.1.4.4 SearchCatalogItems

Field Name	Data Type	Valid Values	Mandatory/Optional	Description
Links	Link[]	N/A	Not in use	Not in use
itemsPerCategory	Integer	N/A	Mandatory	Number of items to present on each page
itemsPerPage	Integer	N/A	Mandatory	Number of items per page
startIndex	Integer	N/A	Mandatory	The start index for this representation.
results	SearchResult[]	N/A	Optional	List of results
totalResults	Integer	N/A	Mandatory	Number of total results

3.1.4.5 SearchResult

Field Name	Data Type	Valid Values	Mandatory/Optional	Description
Links	Link[]	N/A	Not in use	Not in use
RecurringPrice	RecurringPrice	N/A	Optional	recurring price
OneTimePrice	OneTimePrice	N/A	Optional	one time price
lob	String	TV, INTERNET , PHONE	Optional	Single line of business
lob	String[]	TV, INTERNET , PHONE	Optional	When there is more than one line of business.
catalogItemID	String	N/A	Optional	The catalog id of the item
catalogItemName	String	N/A	Mandatory	Item's name
businessType	ItemBusinessType	N/A	Optional	Representation of the business type of item in the search result.
catalogItemDescription	String	N/A	Mandatory	Item's description
catalogItemImage	String	N/A	Optional	URL of image
attachments	Attachment[]	N/A	Optional	List of attachments

Field Name	Data Type	Valid Values	Mandatory/Optional	Description
planType	String	N/A	Not in use	Relevant for SearchResult of type PLAN only - The type of plan - either prepaid (PRE) or postpaid (POST)
HasCrossProductDiscount	Boolean	True/false	Not in use	Flag to indicate whether cross-product discount is available on/via this catalog item.
minNumOfSubscribers	String	N/A	Not in use	Relevant for SearchResult of type Plan only - indicates what is the minimum number of subscribers required for this plan.
numOfSubscribers	String	N/A	Not in use	Relevant for SearchResult of type Plan only - Indicates how many subscriber are allowed for this plan
parentAssignedID	String	N/A	Optional	Relevant only for result that is PRICE_PACKAGE: Contains assigned ID of parent service
parentCatalogItemID	String	N/A	Optional	Relevant only for result that is PRICE_PACKAGE: Contain catalog ID of parent service.
parentCatalogItemName	String	N/A	Optional	Relevant only for result that is PRICE_PACKAGE: Contain name of parent service.
parentCurrentStatus	ItemStatus	N/A	Optional	Relevant only for result that is PRICE_PACKAGE: Contain status of parent service.
relationID	String	N/A	Optional	Relation ID
SharedPlan	SharedPlan	N/A	Not in use	Representation of whether this SearchResult is a shared plan. Only applicable for businessType = PLAN
TopRecommended	Boolean	True/false	Not in use	If set to True, indicates whether this catalog item is a top recommended one for the customer, meaning that this catalog item best fits the customer's needs. If set to False, indicates that this is not a Top Recommended item.

Field Name	Data Type	Valid Values	Mandatory/Optional	Description
				By default this attribute is set to False.
containingOfferings	ContainingOffering[]	N/A	Optional	The containing offerings of the search result
BundleSearchResults	BundleSearchResult[]	N/A	Not in use	Not in use
AssignedID	String	N/A	Not in use	Not in use
CatalogItemBanner	String	N/A	Not in use	Not in use
CatalogItemDisplayName	String	N/A	Not in use	Not in use
CompatibleWithDevice	CompatibleWithDevice	N/A	Not in use	Not in use
CurrentStatus	ItemStatus	N/A	Not in use	Not in use
eligibilityReason	String	N/A	Optional	Description of eligibility status reason. For eligibility rules, there is an option to define a message with a reason why the offer is not eligible, i.e This product Offering is only for new customers
eligibilityStatus	String	BPT Values defined by MEC	Optional	Whether eligibility status is Eligible
expiredIndication	Boolean	True/False	Optional	Indication of expired item.
type	CatalogItemType	N/A	Mandatory	Represents the type of the catalog item
Bundle	Boolean	True/False	Not in use	Not in use
currency	String	'USD'	Optional	Reflects catalog prices, if defined in multiple currencies
flexAttr	FlexAttr[]	N/A	Optional	List of additional properties that are assigned to the ProductOffering

3.1.4.6 RecurringPrice

Field Name	Data Type	Valid values	Mandatory/Optional	Description
Links	Link[]	N/A	Not in use	Not in use
originalAmount	BigDecimal	N/A	Optional	The original amount of the price - before any discounts.
discountPercentage	BigDecimal	N/A	Optional	Discount percentage

Field Name	Data Type	Valid values	Mandatory/Optional	Description
frequency	String	N/A	Not in use	The price frequency, for example: monthly, weekly.
finalAmount	BigDecimal	N/A	Optional	The final amount of the price after any discounts and override/waive
finalAmountWithTax	BigDecimal	N/A	Optional	The finalAmount + finalTaxAmount
finalTaxAmount	BigDecimal	N/A	Optional	The final tax amount of the price after any discounts.
originalTaxAmount	BigDecimal	N/A	Optional	The original tax amount of the price - before any discounts.
maxAmount	BigDecimal	N/A	Optional	The maximum price that can be applied.
minAmount	BigDecimal	N/A	Optional	The minimum price that can be applied
description	String	N/A	Optional	Charge description
currency	String	'USD'	Optional	The currency of the price

3.1.4.7 OneTimePrice

Field Name	Data Type	Valid values	Mandatory/Optional	Description
Links	Link[]	N/A	Not in use	Not in use
originalAmount	BigDecimal	N/A	Optional	The original amount of the price - before any discounts.
discountPercentage	BigDecimal	N/A	Optional	Discount percentage
finalAmount	BigDecimal	N/A	Optional	The final amount of the price after any discounts and override/waive.
finalAmountWithTax	BigDecimal	N/A	Optional	The finalAmount + finalTaxAmount
finalTaxAmount	BigDecimal	N/A	Optional	The final tax amount of the price after any discounts
originalTaxAmount	BigDecimal	N/A	Optional	The original tax amount of the price - before any discounts
maxAmount	BigDecimal	N/A	Optional	The maximum price that can be applied

Field Name	Data Type	Valid values	Mandatory/Optional	Description
minAmount	BigDecimal	N/A	Optional	The minimum price that can be applied
description	String	N/A	Optional	Charge description
currency	String	'USD'	Optional	The currency of the price

3.1.4.8 ItemBusinessType

Field Name	Data Type	Valid values	Mandatory/Optional	Description
value	String	ACCESSORY, BUNDLE_PLAN, DEVICE, F_N_F_SERVICE, OFFERING, PLAN, PRICE_PACKAGE, SERVICE, TV_CHANNEL, TV_PACKAGE	Mandatory	Will hold the item business type as per one of the valid values.

3.1.4.9 Attachment

Field Name	Data Type	Valid values	Mandatory/Optional	Description
Links	Link[]	N/A	Not in use	Not in use
purpose	String	BPT Values define d by MEC	Optional	The purpose of the attachment: Valid values from AttachmentPurpose. Examples might include: Marketing Training

Field Name	Data Type	Valid values	Mandatory/Optional	Description
attachmentLocation	String	N/A	Mandatory	A URL (or some other location string) that defines the logical location of the Attachment within some external repository
type	String	BPT Values defined by MEC	Optional	A logical type for the Attachment: Valid values from AttachmentType. Examples might include: Document Picture Contrast with mime_type, which is the technical type of the content

3.1.4.10 ItemStatus

Field Name	Data Type	Valid values	Mandatory/Optional	Description
value	String	ACTIVE, PROPOSED_CURRENT_PRODUCT_OFFERING, PROPOSED_OTHER_PRODUCT_OFFERING, SUSPENDED	Mandatory	ACTIVE - indicates that item is assigned and active. PROPOSED_CURRENT_PRODUCT_OFFERING - indicates that item is not assigned but under same offer PROPOSED_OTHER_PRODUCT_OFFERING - indicates that item is not assigned and under different offer. SUSPENDED - Indicates that item is assigned and suspended

3.1.4.11 SharedPlan – Not in use

Field Name	Data Type	Valid values	Mandatory/Optional	Description
Value	String	NA, NO, YES	Mandatory	Shared plan valid values.

3.1.4.12 ContainingOffering

Field Name	Data Type	Valid values	Mandatory/Optional	Description
Links	Link[]	N/A	Not in use	Not in use
offeringId	String	N/A	Mandatory	Catalog ID of the containing offering
productSpecIds	String[]	N/A	Optional	Catalog ID of the top-level product that contains the search result. The first ID in this array is related to the first ID in the offeringToProductIds[]. This attribute is populated only for PLAN or PRICE PACKAGE
productSpecIds	String	N/A	Optional	Either a list or a single value will be returned
offeringToProductIds	String	N/A	Mandatory	Either a list or a single value will be returned
offeringToProductIds	String[]	N/A	Mandatory	Catalog ID of the relationship between the containing offering and the containing product(s). The relation ID kept in offeringToProductIds[0] is the relationship between the offering whose ID is kept in offeringId and the product kept in productSpecIds[0]. The relation ID kept in offeringToProductIds[1] is the relationship between the offering whose ID is kept in offeringId and the product kept in productSpecIds[1] and so on.

3.1.4.13 BundleSearchResult – Not in use

Field Name	Data Type	Valid values	Mandatory/Optional	Description
Links	Link[]	N/A	Not in use	Not in use
OfferingName	String	N/A	Mandatory	Offer name
PlanName	String	N/A	Optional	Plan name
LobImage	String	N/A	Optional	URL of image
DisplayName	String	N/A	Optional	Item's name

3.1.4.14 CompatibleWithDevice – Not in use

Field Name	Data Type	Valid values	Mandatory/Optional	Description
value	String	<ul style="list-style-type: none"> ■ NA, ■ NO, ■ YES 	Mandatory	Valid values that are compatible with device field.

3.1.4.15 CatalogItemType

Field Name	Data Type	Valid values	Mandatory/Optional	Description
value	String	PRODUCT_OFFERING, PRODUCT_SPEC	Mandatory	Valid values for catalog item type.

3.1.4.16 SearchResultsCategory

Field Name	Data Type	Valid values	Mandatory/Optional	Description
Links	Link[]	N/A	Not in use	Not in use
categoryName	String	N/A	Mandatory	The category name
currentPlanRelationID	String	N/A	Optional	Relation ID of the plan of the current product to its parent
itemsPerCategory	Integer	N/A	Mandatory	Number of items to present on each page
itemsPerPage	Integer	N/A	Optional	Integer
startIndex	Integer	N/A	Optional	The start index for this Representation
totalResultsInCategory	Integer	N/A	Mandatory	Number of total results
categoryId	String	N/A	Mandatory	Category ID
results	SearchResult[]	N/A	Optional	List of sub results

3.1.4.17 FlexAttr

Field Name	Data Type	Valid values	Mandatory/Optional	Description
name	String	N/A	Mandatory	Attribute name.
value	FlexAttrValue	N/A	Mandatory	Attribute values

3.1.4.18 FlexAttrValue

Field Name	Data Type	Valid values	Mandatory/Optional	Description
integerValue	Integer	N/A	Optional	Value as integer
stringValue	String	N/A	Optional	Value as string
dateValue	Date as Long	N/A	Optional	Value as date Expected Date as Long. see assumption #3
decimalValue	BigDecimal	N/A	Optional	Value as double
booleanValue	Boolean	N/A	Optional	Value as boolean
valueType	FlexAttrValueType	N/A	Mandatory	Value type

3.1.4.19 FlexAttrValueType

Field Name	Data Type	Valid values	Mandatory/Optional	Description
value	String	BOOLEAN , DATE, DECIMAL, INTEGER, STRING	Mandatory	Attribute value types. Use only from the valid values list.

3.1.5 Response Sample

TBD

3.1.6 Sequence Diagram - N/A

3.1.7 Operation Synchronicity

Synchronous

3.1.8 Operation Type

Proxy

3.1.9 Related services - N/A

3.1.10 Operation Specific Header Information

3.1.10.1 Request Header

Field Name	Valid Values	Data Type	Type	Mandatory/Optional	Description
username	N/A	String	Header	Mandatory	User name
password	N/A	String	Header	Mandatory	password
applicationId	N/A	String	Header	Mandatory	For example, Charter Gateway
transactionId	N/A	String	Header	Mandatory	A unique ID for a certain REST call
timeStamp	N/A	Date as Long	Header	Mandatory	The time the REST was called Expected Date as Long. see assumption #3
sc (sales channel)	CC	String	Query	Mandatory	Sales channel
lo(locale)	en_US	String	Query	Mandatory	Locale
pageSize	N/A	Integer	Query	Optional	Enables the consumers to retrieve a quantity of results. Default value will be set to 10.
browsing-category-structure-id	N/A	String	Path	Mandatory	browsing category structure ID
customer-id	N/A	String	path	Mandatory	The customer identification, in case of anonymous send '0'

3.1.11 Operation Specific Logging – N/A

3.1.12 Operation Specific Error Handling

#	Exception	Error Code	Description/Scenario
1	Unauthorized	401	Security issue
2	Forbidden	403	Security issue
3	BadRequest	400	The request could not be understood by the server
4	RequestTimeout	408	Request timed out.
5	PreconditionFailed	412	Re-Authentication Failed
6	NotFound	404	Resource Not Found
7	InternalServerError	500	Server encountered problem

3.1.12.1 Error Code Structure

3.1.12.2 ImplErrorInfo

Field Name	Data Type	Mandatory/Optional	Description
errorCode	String	Mandatory	Error code, single string.
description	String	Mandatory	A description of the error.
errorMessage	String	Mandatory	Error message.
errorUUID	String	Mandatory	Unique number to identify the error.

3.1.12.3 Sample error code (401)

```
{  
  implErrorInfo: {  
    errorCode: AuthorizationFailed,  
    description: You are not Authorized,  
    errorMessage: login of user {FAKE_USER} has failed: {status:4} {userStatus:0}  
    {error:User account is unknown or password is wrong},  
    errorUUID: 1a719fd5-01eb-4b78-ad9d-b80296bc548a  
  }  
}
```

3.1.12.4 Possible Error Messages

#	Exception	Scenario	Error Message
1	BadRequest	Mandatory input was not sent.	BadRequest
2	BadRequest	Invalid customer id.	BadRequest
3	InternalServerError	General exception in the BE system.	InternalServerError

4 Open Issues – N/A

Appendix A. Fields derived from MEC

The valid values for the following fields are BPT values, defined in MEC.

Field Name	Data Type	section
availabilityGroup	ServiceabilityObject	3.1.2.8
dwelType	ServiceabilityObject	3.1.2.8
customerType	ServiceabilityObject	3.1.2.8
orderActionType	ServiceabilityObject	3.1.2.8
userRole	ServiceabilityObject	3.1.2.8
LOBName	LOBServiceability	3.1.2.10
eligibilityStatus	SearchResult	3.1.4.5
purpose	Attachment	3.1.4.9
type	Attachment	3.1.4.9

Document Release Information

Every change made to the document following the initial delivery MUST be shown in detail in this table

Software Version	Editor/Author	Application	Edit Date [Mmm-dd-yyyy]	Section	Changes	Sent to site	Approving Manager	DC Ver.
00.00			Jan-01-2014	Initial Version		N		00.00
	Jonathan Cohen	TechComm	Jun-14-2015	Initial TW review		N		0.8
	Orit Sarfaty-Preisler			Finalize		Y		1.0
	Malki Sabag	REST	Jun-22-2015	3.1.2.6, 3.1.2.7	Updated the objects in this sections to 'not in use'	N		1.6
	Malki Sabag	REST	Jun-22-2015	3.1.4.5	* Changed this fields to 'not in use': - planType - minNumOfSubscribers - numOfSubscribers * added valid value to 'currency' field	N		1.6
	Malki Sabag	REST	Jun-22-2015	3.1.4.6	* Changed this fields to 'not in use': frequency * added valid value to 'currency' field * Changed the fields name to start with lowercase	N		1.6
	Malki Sabag	REST	Jun-22-2015	3.1.4.7	* Changed this fields to 'not in use': frequency * added valid value to 'currency' field * Changed the fields name to start with lowercase	N		1.6

Software Version	Editor/Author	Application	Edit Date [Mmm-dd-yyyy]	Section	Changes	Sent to site	Approving Manager	DC Ver.
	Tammy Shalev	REST	Jul-05-2015	3.1.2	Changed the location of the 'ServiceabilityObject' from the 'ImplCategoryItemsInput' structure to the 'ImplRetrieveCatalogItemsRequest' structure	N		1.7
	Tammy Shalev	REST	Jul-05-2015	All	Updated section numbers	N		1.8
	Tammy Shalev	REST	Jul-07-2015	3.1.2.8, 3.1.2.10, 3.1.4.5, 3.1.4.9	Updated valid values to - BPT Values defined by MEC for this fields: - value - availabilityGroup - dwellType - customerType - orderActionType - userRole - LOBName - eligibilityStatus - purpose - type	Y		1.8
	Orit Sarfaty Preisler		July-23-2015	ALL	Doc Signed off Accept all changes and promote to Major version.	Y		2.0
	Tammy shalev	REST	Aug-04-2015	All	Added assumption for Date fields and updated description for all Date fields in the document	N		2.1
	Malki Sabag	REST	Aug-05-2015	3.1.2.8	The field sysPrinAgent was split into 3 separate fields	N		2.2
	Roman Rapaport	REST	Aug-06-2015	1.1	Clarification to use category instance ID instead of category ID	N		2.3

Software Version	Editor/Author	Application	Edit Date [Mmm-dd-yyyy]	Section	Changes	Sent to site	Approving Manager	DC Ver.
	Roman Rapaport	REST	Aug-06-2015	3.1.2.8	Sys,Prin,Agent changed to be Mandatory	N		2.3
	Roman Rapaport	REST	Aug-06-2015	3.1.4.1	Response Item adjusted to contain the correct data type SearchCatalogItems	N		2.3
	Tammy Shalev	REST	Aug-11-2015	3.1.10.1	Changed the valid value for the locale field	N		2.4
	Roman Rapaport	REST	Aug-17-2015	3.1.2.1	includeEligibleOfferingOnly changed to Mandatory. customerId removed from payload.	N		2.4
	Harel Madar	REST	Aug-19-2015	3.1.4.1, 3.1.4.20	Removed ImplBaseResponse from response because the response extends it and not have it as field	N		2.5
	Tammy Shalev	REST	Aug-20-2015	3.1.4.1	Added 3 base fields to the response and changed transactionId and timestamp to be Mandatory	N		2.6
	Roman Rapaport	REST	Aug-20	3.1.2	includeAtleastInputLOBs turned not in use.	N		2.6