



# REST API Specification

## Request and Response Document

**Version – 1.0**

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## Revision History:

Version	Date	Comments	Prepared By
1.0	FEB 20, 2019	Added REST API Specification of following APIs with Sample Request & Responses <code>authenticateCustomer()</code> <code>createUser()</code> <code>placeOrder()</code> <code>getCustomerServices()</code> <code>getProducts()</code> <code>getPackages()</code> <code>getPromotions()</code> <code>getProductPromotion()</code> <code>resetPassword()</code> <code>updateProfile()</code> <code>changePassword()</code> <code>forgotContactPassword()</code> <code>updateCustomerPassword()</code> <code>getContacts()</code> <code>searchAccount()</code> <code>logOutUser()</code>	Evergent Inc.

## Table of Contents

1.	<b>AUTHENTICATECUSTOMER</b> .....	6
	PURPOSE:.....	6
	REQUEST:.....	6
	RESPONSE:.....	7
	SAMPLE REQUEST & RESPONSES .....	7
2.	<b>CREATEUSER</b> .....	8
	PURPOSE:.....	8
	REQUEST:.....	8
	RESPONSE:.....	9
	SAMPLE REQUEST & RESPONSES .....	9
3.	<b>PLACEORDER</b> .....	10
	PURPOSE:.....	10
	REQUEST:.....	10
	RESPONSE:.....	11
	SAMPLE REQUEST & RESPONSES .....	11
4.	<b>GETACTIVESUBSCRIPTIONS</b> .....	12
	PURPOSE:.....	12
	REQUEST:.....	12
	RESPONSE:.....	12
	SAMPLE REQUEST & RESPONSES .....	13
5.	<b>GETPRODUCTS()</b> .....	13
	PURPOSE:.....	13
	REQUEST:.....	13
	RESPONSE:.....	14
	SAMPLE REQUEST & RESPONSES .....	15
6.	<b>GETPACKAGES()</b> .....	16
	PURPOSE:.....	16
	REQUEST:.....	16
	RESPONSE:.....	16
	SAMPLE REQUEST & RESPONSES .....	17
7.	<b>GETPROMOTIONS()</b> .....	18
	PURPOSE:.....	18
	REQUEST:.....	18
	RESPONSE:.....	18
	SAMPLE REQUEST & RESPONSES .....	19
8.	<b>GETPRODUCTPROMOTION()</b> .....	20
	PURPOSE:.....	20
	REQUEST:.....	20

	RESPONSE:.....	20
	SAMPLE REQUEST & RESPONSES .....	21
9.	RESETPASSWORD .....	21
	PURPOSE: .....	21
	REQUEST: .....	21
	RESPONSE:.....	22
	SAMPLE REQUEST & RESPONSES .....	22
10.	UPDATEPROFILE .....	23
	PURPOSE: .....	23
	REQUEST: .....	23
	RESPONSE:.....	24
	SAMPLE REQUEST & RESPONSES .....	24
11.	CHANGEPASSWORD .....	25
	PURPOSE: .....	25
	REQUEST: .....	25
	RESPONSE:.....	25
	SAMPLE REQUEST & RESPONSES .....	26
12.	FORGOTCONTACTPASSWORD .....	26
	PURPOSE: .....	26
	REQUEST: .....	26
	RESPONSE:.....	27
	SAMPLE REQUEST & RESPONSES .....	27
13.	UPDATECUSTOMERPASSWORD().....	27
	PURPOSE: .....	27
	REQUEST: .....	27
	RESPONSE:.....	28
	SAMPLE REQUEST & RESPONSES .....	28
14.	GETCONTACTS.....	29
	PURPOSE: .....	29
	REQUEST: .....	29
	RESPONSE:.....	29
	SAMPLE REQUEST & RESPONSES .....	30
15.	SEARCHACCOUNT .....	31
	PURPOSE: .....	31
	REQUEST: .....	31
	RESPONSE:.....	32
	SAMPLE REQUEST & RESPONSES .....	32
16.	LOGOUTUSER .....	33
	PURPOSE: .....	33
	REQUEST: .....	33

RESPONSE:.....	33
SAMPLE REQUEST & RESPONSES .....	33

## INTRODUCTION:

This document describes the APIs specific to the XXXX integration for MM-DD-YYYY release.

### Note:

The error messages (errorMessage) associated with error codes for each API are found in the reference section towards the end of this document.

## PRE-REQUISITES:

**DOMAIN:** [rest-dev.evergent.com](http://rest-dev.evergent.com)

**apiKey:** \*\*\*\*\*

**channelPartnerID:** \*\*\*\*\*

## API SPECIFICATION:

### 1. authenticateCustomer

#### Purpose:

**authenticateCustomer()** REST API is used to authenticate the Customer along with concurrent session limit and No. of Allowed devices if details are provided.

#### Request:

**Service Name:** authenticateCustomer()

**Protocol:** HTTPS

**Request:** /ccb/authenticateCustomer()

**Request Parameters in POST body:**

Name	Description	Data Type	Mandatory	Remarks
channelPartnerID	Unique ID number of channel partner	String	Y*	
apiUser	Partner authentication username.	String	Y*	
apiPassword	Partner authentication password.	String	Y*	
contactUserName	Unique userName of the contact	String	Y*	Either contactUserName and contactPassword (or) socialLoginID and socialLoginType should be provided.
contactPassword	Unique userName of the contact	String	N	
socialLoginType	SocialLoginType of the User	String	N	
socialLoginID	SocialLoginID of the User	String	N	
deviceDetails	Details of the Device	DeviceDetailsMsg[]	N	
invalidateOldestSession	<b>True</b> , if user has used the device for the first time.	Boolean	N	<b>Possible Values:</b> true/false
isFirstTimeDevice	If <b>True</b> , the oldest active session (by timestamp) for the account should be deactivated.	Boolean	N	<b>Possible Values:</b> true/false

#### Data Type: DeviceDetailsMsg

Name	Description	Data Type	Mandatory	Remarks
deviceName	Name of the device	String	N	
deviceType	Type of the device	String	N	
modelNo	Model no of the Device	String	N	

## Response:

### Basic Response:

The response will be returned with a “responseCode” followed by additional attributes which will differ based on whether the request was processed successfully or not.

Name	Description	Data Type	Returned
responseCode	Indicates if the response was successfully processed. Accepted values are “1” – Success “0” – Failure	String	Y*

### Successful Response:

The following attributes will be returned for a successful request.

Name	Description	Returned
tokenExpiryTime	Expiry time of Token in Millseconds format	Y*
message	Message indicating whether user logged successfully or not.	Y*
sessionToken	Unique session token generated on successful authentication.	Y*
lastName	User Last Name	Y*
channelPartner	Unique identification number of channel partner of the account	Y*
contactID	Unique ID of the contact	Y*
channelPartnerID	Unique identification number of channel partner of the account	Y*
cpCustomerID	A unique ID of the account in EV systems.	Y*
isPrimaryContact	True/False	Y*
accountStatus	Status of the Account	Y*
Name	Name	Y*
firstName	User First Name	Y*
tokenExpiryTime	Expiry time of the token.	Y*
status	Status of the Request.	Y*

### Failed Response:

The following attributes will be returned for a failed request. Note that the message is localized based on the locale value supplied in the request.

Name	Description	Data Type	Returned
errorMessage	A localized user-friendly message	String	Y*

## Sample Request & Responses

URL: <https://rest-dev.evergent.com/ccb/authenticateCustomer>

Request Type: HTTPS POST

Header: Content-Type → application/json

### Request:

```
{
  "AuthenticateCustomerReqMessage": {
    "apiUser": "*****",
    "apiPassword": "*****",
    "channelPartnerID": "*****",
    "contactUserName": "Registered email",
    "contactPassword": "*****",
    "deviceDetails": {
      "deviceName": "android",
```

```

"deviceType": "Mobile",
"modelNo": "987HJK85600",
"serialNo": "LDKIDSPH104Jan201901A",
"appType": "android"
    }
  }
}

```

#### Response:

```

{
  "AuthenticateCustomerRespMessage": {
    "tokenExpiryTime": "1551864287030",
    "responseCode": "1",
    "lastName": "user",
    "channelPartnerID": "*****",
    "status": "SUCCESS",
    "cpCustomerID": "1902190921811234",
    "message": "User Logged in successfully",
    "channelPartner": "*****",
    "sessionToken": "hcvs-Q1gs-2ZWq-P2W4-bR6p-DLmB-aX",
    "contactID": "813260",
    "accountStatus": "Active",
    "name": "jack user",
    "firstName": "jack"
  }
}

```

## 2. createUser

### Purpose:

**createUser()** REST API is used to create the customer account in Evergent VSMS system.

### Request:

**Service Name:** createUser()

**Protocol:** HTTPS

**Request:** /ccb/createUser

**Request Parameters in POST body:**

Name	Description	Data Type	Mandatory	Remarks
channelPartnerID	Unique ID number of channel partner	String	Y*	
apiUser	Partner authentication username.	String	Y*	
apiPassword	Partner authentication password.	String	Y*	
firstName	User First Name	String	N	
lastName	User Last Name	String	N	
customerUsername	User Email	String	N	Either contactUserName and (or) socialLoginID and socialLoginType should be provided.
socialLoginType	SocialLoginType of the User	String	N	
socialLoginID	SocialLoginID of the User	String	N	
customerPassword	Customer password	String	N	
email	User Email	String	Y*	
dmald	Unique Zone-X-ref Id of channel partner	String	Y*	
isGenerateToken	Token generates in Response	String	N	EX: True/False



## Response:

### Basic Response:

The response will be returned with a “responseCode” followed by additional attributes which will differ based on whether the request was processed successfully or not.

Name	Description	Data Type	Returned
responseCode	Indicates if the response was successfully processed. Accepted values are “1” – Success “0” – Failure	String	Y*

### Successful Response:

The following attributes will be returned for a successful request.

Name	Description	Data Type	Returned
message	Success/ Fail	String	Y*
sessionToken	Unique sessionToken has been generated	String	Y*
spAccountID	Unique identifier of the account in EV systems	String	Y*
cpCustomerID	Unique identifier of the account in Partner Systems.	String	Y*

### Failed Response:

The following attributes will be returned for a failed request. Note that the message is localized based on the locale value supplied in the request.

Name	Description	Data Type	Returned
errorMessage	A localized user-friendly message	String	Y*

## Sample Request & Responses

URL: <https://rest-dev.evergent.com/ccb/createUser>

Request Type: HTTPS POST

Header: Content-Type → application/json

### Request:

```
{
  "CreateUserReqMessage": {
    "apiUser": "*****",
    "apiPassword": "*****",
    "channelPartnerID": "*****",
    "dmald": "001",
    "firstName": "jack",
    "lastName": "user",
    "email": "Registered email",
    "customerUsername": "Registered email",
    "customerPassword": "*****"
  }
}
```

### Response:

```
{
  "CreateUserResponseMessage": {
    "message": "SUCCESS",
    "responseCode": "1",
    "spAccountID": "190219092152960811234",
  }
}
```

```
"cpCustomerID": "1902190921811234"
}
}
```

### 3. placeOrder

#### Purpose:

**placeOrder()** REST API is used to place a subscription order to the customer.

#### Request:

**Service Name:** placeOrder()

**Protocol:** HTTPS

**Request:**ccb/placeOrder

**Request Parameters in POST body:**

Name	Description	Data Type	Mandatory	Remarks
channelPartnerID	Unique ID number of channel partner	String	Y*	
apiUser	Partner authentication username.	String	Y*	
apiPassword	Partner authentication password.	String	Y*	
cpCustomerID	A unique ID of the account in EV systems.	String	Y*	
serviceID	SKU/ Quick code of the product in Evergent System	String	Y*	
serviceType	Product/Package	String	Y*	
paymentMethodInfo	Payment method details message	PaymentMethodInfoMsg	Y*	
sessionToken	A unique identifier of the account.	String	Y*	
startDate	Start date of the service	Long	Y*	In Millisecond format.
couponCode	Coupon defined for package/product	String	N	
couponAmount	Discounted amount after user applies coupon	BigDecimal	N	Required if the user applies coupon (Ex: 100% redeem/ Free)
priceCharged	Original price of the pack	BigDecimal	Y*	
appServiceID	Unique app id of the product (Required for receipt verification. Is mandatory for in-app purchases like App Store/ Google Wallet)	String	N	Required for receipt verification.
deviceId	Device id of the device	String	Y*	
platform	Platform of the device	String	N	
promotionID	Promotion id of the product	String	N	
locale	Unique set of parameters that define a Particular user's language, country, and any special Variant preferences. <i>Usually a locale identifier consists of at least a language identifier and a region identifier.</i>	String	N	<b>Possible Values</b> English locale: en_US Spanish: es_MX Portuguese: pt_BR
referenceNumber	Reference number for the transaction	String	Y*	
externalOrderID	Order ID of the External system	String	Y*	
paymentProfileID	Unique Payment method id of the customer	INT	N	

#### Data Type: PaymentMethodInfoMsg

Name	Description	Data Type	Mandatory	Remarks
label	Label of the payment method	String	Y*	Ex: App Store Billing

transactionReferenceMsg	Transaction reference message details	TransactionReferenceMsg	N	
makeAutoPayment	To make payment method as auto. (For <b>SVOD</b> the value must be <b>true</b> and for <b>TVOD</b> value must be <b>false</b> )	Boolean	N	<b>Values:</b> true/false

#### Data Type: TransactionReferenceMsg

Name	Description	Data Type	Mandatory	Remarks
amount	Transaction Amount	String	Y*	
txID	Unique ID of the transaction	String	N	
txMsg	Transaction Message	String	N	

## Response:

#### Basic Response:

The response will be returned with a “responseCode” followed by additional attributes which will differ based on whether the Request was processed successfully or not.

Name	Description	Returned
responseCode	Indicates if the response was successfully processed. Accepted values are “1” – Success “0” – Failure	Y*

#### Successful Response:

The following attributes will be returned for a successful Request.

Name	Description	Returned
message	Success/Fail	Y*
orderId	Unique Id of the Order	Y*
validityTill	Validity end date of the subscription	Long

#### Failed Response:

The following attributes will be returned for a failed Request. Note that the message is localized based on the locale value supplied in the Request.

Name	Description	Returned
errorMessage	A localized user-friendly message	Y*

## Sample Request & Responses

**URL:** <https://rest-dev.evergent.com/ccb/placeOrder>

**Request Type:** HTTPS POST

**Header:** Content-Type → application/json

#### Request:

```
{
  "PlaceOrderRequestMessage": {
    "apiUser": "*****",
    "apiPassword": "*****",
    "channelPartnerID": "*****",
    "cpCustomerID": "1902191356811274",
    "serviceID": "Test",
    "serviceType": "PRODUCT",
    "priceCharged": "12.00",
```

```
"paymentMethodInfo": {
  "label": "Operator Billing",
  "makeAutoPayment": "true",
  "transactionReferenceMsg": {
    "amount": "12.00",
    "txMsg": "Success"
  }
}
}
```

#### Response

```
{
  "PlaceOrderResponseMessage": {
    "message": "Order placed successfully",
    "responseCode": "1",
    "status": "SUCCESS",
    "validityTill": "1551621800694",
    "orderId": "629697"
  }
}
```

## 4. getActiveSubscriptions

### Purpose:

**getCustomerServices()** REST API is used to check if the user is already in PENDING state with Mobile Payment

### Request:

**Service Name:** getCustomerServices()

**Protocol:** HTTPS/ POST

**Request:** ccb/getCustomerServices

**Request Parameters in POST body:**

Name	Description	Data Type	Required	Reamrks
channelPartnerID	Unique identification number of channel partner	String	Y*	
apiUser	Login User Name	String	Y*	
apiPassword	Login User Password	String	Y*	
cpCustomerID	Unique ID of the customer	String	Y*	
transactionId	Identifier between Partner and EV System	String	Y*	

### Response:

#### Basic Response:

The response will be returned with a “responseCode” followed by additional attributes which will differ based on whether the Request was processed successfully or not.

Name	Description	Returned
responseCode	Indicates if the response was successfully processed. Accepted values are “1” – Success “0” – Failure	Y*

#### Successful Response:

The following attributes will be returned for a successful Request.

Name	Description	Data Type	Required	Reamrks
customerServicesMessage	Array of Account Services In detail	CustomerServicesMsg[]	Y*	

transactionId	Identifier between Partner and EV System	String	Y*	
status	Operation status. Either Success/Fail.	String	Y*	

#### Data Type: CustomerServicesMsg[]

Name	Description	Data Type	Required	Reamrks
subscriptionStartDate	Start Date of the Subscription	Long	Y*	
price	Subscription Retail Price	String	Y*	
sku	Quick Code of the subscription	String	Y*	
subscriptionExpDateTime	Subscription Validity End Date	Long	Y*	
subscriptionStatus	Status of the Subscription	String	Y*	Ex: Active/ Add/ Final Bill/ Inactive
subscriptionName	Name of the Subscription	String	Y*	
price	Price of the VOD Item	String	Y*	
currency	Currency of the customer	String	Y*	
cancellationDate	Cancellation date of customer's subscription	long	Y*	
vodItems	VOD Rentals information in detail	VODItemsMsg	Y*	

#### Data Type: VODItemsMsg

Parameter name	Description	Data Type	Mandatory	Remarks
title	Full Title of the asset	String	Y*	
assetId	ID of the asset	String	Y*	
rentalPeriod	Rental Period of the asset	String	Y*	

#### Failed Response:

The following attributes will be returned for a failed Request. Note that the message is localized based on the locale value supplied in the Request.

Name	Description	Returned
errorMessage	A localized user-friendly message	Y*

## Sample Request & Responses

URL: [https://rest-dev.evergent.com/ccb/getCustomerServices\(\)](https://rest-dev.evergent.com/ccb/getCustomerServices())

**Request Type:** HTTPS POST

**Header:** Content-Type → application/json

**Request:**

**Response:**

## 5. getProducts()

### Purpose:

getProducts() REST API is used to fetch the details of products that exist for the given DMA.

### Request:

**Service Name:** getProducts()

**Protocol:** HTTPS

**Request:** /ccb/getProducts

**Request Parameters in POST body:**

Name	Description	Data Type	Mandatory	Remarks
apiUser	Partner authentication username.	String	Y*	
apiPassword	Partner authentication password.	String	Y*	
channelPartnerID	Unique identification number of channel partner	String	Y*	
productName	Product name	String	Y*	
dmaID	Unique Zone-X-ref Id of channel partner	String	Y*	
productCategory	Category of product	String	Y*	
productType	Unique name of the product type	String	N	
offerType	Device maker	String	N	
salesChannel	Device Operating System	String	N	

## Response:

### Basic Response:

The response will be returned with a “responseCode” followed by additional attributes which will differ based on whether the request was processed successfully or not.

Name	Description	Returned
responseCode	Indicates if the response was successfully processed. Accepted values are “1” – Success “0” – Failure	Y*

### Successful Response:

The following attributes will be returned for a successful request.

Name	Description	Data Type	Returned
productsResponseMessage	Products Message Information	ProductsResponseMsgDetails[]	Y*

#### Data Type: ProductsResponseMsgDetails[]

Name	Description	Data Type	Returned
dmaName	Unique name of DMA	String	Y*
retailPrice	Retail price of the product	String	Y*
currencyCode	Currency code of the particular BU.	String	Y*
frequency	Frequency of that particular BU.	String	Y*
productName	Name of the particular product.	String	Y*
skuORQuickCode	Unique Product Code.	String	Y*
basicService	Whether that particular product is Basic or Not.	String	Y*
salesChannel	Device operating system	String	Y*
offerType	Device maker	String	Y*

### Failed Response:

The following attributes will be returned for a failed request. Note that the message is localized based on the locale value supplied in the request.

Name	Description	Returned
errorMessage	A localized user-friendly message	Y*

## Sample Request & Responses

### Sample URL:

<https://rest-dev.evergent.com/ccb/getProducts>

### Sample Request:

```
{
  "GetProductsRequestMessage": {
    "channelPartnerID": "*****",
    "apiUser": "*****",
    "apiPassword": "*****",
    "dmaID": "001"
  }
}
```

### Sample Response:

```
{
  "GetProductsResponseMessage": {
    "message": "SUCCESS",
    "responseCode": "1",
    "productsResponseMessage": [
      {
        "currencyCode": "USD",
        "productDescription": "Monthly Pack",
        "productCategory": "Subscription",
        "renewable": false,
        "serviceType": "SVOD",
        "period": "Month(s)",
        "basicService": false,
        "skuORQuickCode": "monthly_world",
        "dmaName": "China",
        "scOfferTypes": [
          {
            "offerType": "Apple",
            "salesChannel": "iOS"
          },
          {
            "offerType": "Android",
            "salesChannel": "Android"
          },
          {
            "offerType": "Existing Customer",
            "salesChannel": "Web"
          }
        ],
        "retailPrice": 9.99,
        "duration": "1",
        "displayName": "Monthly Pack",
        "isAdsEnabled": false,
        "productName": "Monthly Pack"
      }
    ]
  }
}
```

```

}
}

```

## 6. getPackages()

### Purpose:

**getPackages()** REST API is used to get the packages list available to that DMA..

### Request:

**Service Name:** getPackages()

**Protocol:** HTTPS

**Request:** /ccb/getPackages

**Request Parameters in POST body:**

Name	Description	Data Type	Mandatory	Remarks
apiUser	Partner authentication username.	String	Y*	
apiPassword	Partner authentication password.	String	Y*	
channelPartnerID	Unique identification number of channel partner	String	Y*	
dmaID	Unique Zone-X-ref Id of channel partner	String	Y*	

### Response:

#### Basic Response:

The response will be returned with a “responseCode” followed by additional attributes which will differ based on whether the request was processed successfully or not.

Name	Description	Returned
responseCode	Indicates if the response was successfully processed. Accepted values are “1” – Success “0” – Failure	Y*

#### Successful Response:

The following attributes will be returned for a successful request.

Name	Description	Data Type	Returned
message	Success/Fail	String	Y*
packagesResponseMessage	Details of Package response	packagesResponseMessage	Y*

#### Data Type: packagesResponseMessage

Name	Description	Data Type	Returned
PackagesItems	Array list of Products/ Packages to Packages items	PackagesItems[]	Y*
dmaName	Name of the DMA	String	Y*
retailPrice	Price of the Package	String	Y*
currencyCode	Currency charged for the package	String	Y*
packageName	Name of the package	String	Y*
basicService	Checks whether the package is basic service or not. Returns True if basic service. Else, False.	Boolean	Y*
skuORQuickCode	SKU/ Package id	String	Y*

#### Data Type: PackagesItems[]

Name	Description	Data Type	Returned
item	Array of Product and/or Package Item details	item[]	Y*

#### Data Type: item[]

Name	Description	Data Type	Returned
------	-------------	-----------	----------



skuOrCode	Code of the product in the item list	String	Y*
isPackage	Checks whether the item in the list is package or not. Returns True if item is Package. Else, False.	Boolean	Y*
name	Name of the product/package in the item list	String	Y*

### Failed Response:

The following attributes will be returned for a failed request. Note that the message is localized based on the locale value supplied in the request.

Name	Description	Returned
errorMessage	A localized user-friendly message	Y*

## Sample Request & Responses

### Sample URL:

<https://rest-dev.evergent.com/ccb/getPackages>

### Sample Request:

```
{
  "GetPackagesRequestMessage": {
    "channelPartnerID": "*****",
    "apiUser": "*****",
    "apiPassword": "*****",
    "dmaID": "001"
  }
}
```

### Sample Response:

```
{
  "GetPackagesResponseMessage": {
    "message": "SUCCESS",
    "responseCode": "1",
    "packagesResponseMessage": [
      {
        "PackageItems": {
          "item": [
            {
              "skuOrCode": "SVOD",
              "isPackage": false,
              "name": "SVOD BASE"
            }
          ]
        }
      }
    ],
    "dmaName": "Nationwide_CMA",
    "duration": "1",
    "retailPrice": 0,
    "bbDescription": "PLDT 3years Pack",
    "currencyCode": "PHP",
    "packageName": "3 Years Pack Philippines - PLDT",
    "renewable": true,
    "period": "Day(s)",
    "displayName": "PLDT 3years Pack",
    "skuORQuickCode": "PLDT-PHL-3YRS",
  }
}
```

```

    "cpDescription": "PLDT 3years Pack",
    "basicService": false
  }
]
}
}

```

## 7. getPromotions()

### Purpose:

**getPromotions()** REST API is used to get the available promotions to the products and packages to that DMA.

### Request:

**Service Name:** getPromotions()

**Protocol:** HTTPS

**Request:** /ccb/getPromotions

**Request Parameters in POST body:**

Name	Description	Data Type	Mandatory	Remarks
apiUser	Partner authentication username.	String	Y*	
apiPassword	Partner authentication password.	String	Y*	
channelPartnerID	Unique identification number of channel partner	String	Y*	
dmaID	Unique Zone-X-ref Id of channel partner	String	Y*	

### Response:

#### Basic Response:

The response will be returned with a “responseCode” followed by additional attributes which will differ based on whether the request was processed successfully or not.

Name	Description	Returned
responseCode	Indicates if the response was successfully processed. Accepted values are “1” – Success “0” – Failure	Y*

#### Successful Response:

The following attributes will be returned for a successful request.

Name	Description	Data Type	Returned
message	Success/Fail	String	Y*
promotionsResponseMessage	List of promotions	promotionsResponseMessage	Y*

#### Data Type: promotionsResponseMessage

Name	Description	Data Type	Returned
product	Name of the product.	String	Y*
startDate	Start date of the promotion.	Long	Y*
dmaName	Name of the DMA.	String	Y*
duration	Duration of the promotion.	Integer	Y*
promotionType	Type of the promotion.	String	Y*
promotionName	Name of the promotion.	String	Y*
promotionalPrice	Price of the promotion.	BigDecimal	Y*
period	Period of the promotion.	String	Y*
displayName	Displayed name of the promotion.	String	Y*

promotionID	ID of the promotion.	String	Y*
skuORQuickCode	SKU of the product.	String	Y*
endDate	End date of the promotion.	Long	Y*

### Failed Response:

The following attributes will be returned for a failed request. Note that the message is localized based on the locale value supplied in the request.

Name	Description	Returned
errorMessage	A localized user-friendly message	Y*

## Sample Request & Responses

### Sample URL:

<https://rest-dev.evergent.com/ccb/getPromotions>

### Sample Request:

```
{
  "GetPromotionsRequestMessage": {
    "channelPartnerID": "*****",
    "apiUser": "*****",
    "apiPassword": "*****",
    "dmaID": "001"
  }
}
```

### Sample Response:

```
{
  "GetPromotionsResponseMessage": {
    "message": "SUCCESS",
    "responseCode": "1",
    "promotionsResponseMessage": [
      {
        "product": "Test Product",
        "startDate": 1445990400000,
        "dmaName": "Nationwide_CMA",
        "duration": 60,
        "promotionType": "Free",
        "promotionName": "TestPromo02",
        "promotionalPrice": 0,
        "displayName": "TestPromo02",
        "promotionID": "TP02",
        "skuORQuickCode": "TESTIN-PAID30-RECUR-OTT-CC"
      },
      {
        "amount": 2,
        "product": "Ola Money - 30 days of HOOQ recurring subscription",
        "startDate": 1483228800000,
        "dmaName": "Nationwide_CMA",
        "duration": 30,
        "promotionType": "Flat",
        "promotionName": "Ola 30 Days Free Promo",
        "promotionalPrice": 2,
        "displayName": "Ola 30 Days Free Promo",
        "period": "NoOfDays",
      }
    ]
  }
}
```

```

    "promotionID": "Ola30DProm",
    "skuORQuickCode": "IN-PAID30-RECUR-OTT-OLA-PROMO30D"
  }
}
}
}

```

## 8. getProductPromotion()

### Purpose:

**getProductPromotion()** REST API is used to get the available promotions for the given product.

### Request:

**Service Name:** getProductPromotion()

**Protocol:** HTTPS

**Request:** /ccb/getProductPromotion

**Request Parameters in POST body:**

Name	Description	Data Type	Mandatory	Remarks
apiUser	Partner authentication username.	String	Y*	
apiPassword	Partner authentication password.	String	Y*	
channelPartnerID	Unique identification number of channel partner	String	Y*	
dmaID	Unique Zone-X-ref Id of channel partner	String	Y*	
sku	Product id	String	Y*	

### Response:

#### Basic Response:

The response will be returned with a “responseCode” followed by additional attributes which will differ based on whether the request was processed successfully or not.

Name	Description	Returned
responseCode	Indicates if the response was successfully processed. Accepted values are “1” – Success “0” – Failure	Y*

#### Successful Response:

The following attributes will be returned for a successful request.

Name	Description	Data Type	Returned
message	Success/Fail	String	Y*
promotionsResponseMessage	List of promotions	promotionsResponseMessage	Y*

#### Data Type: promotionsResponseMessage

Name	Description	Data Type	Returned
product	Name of the product.	String	Y*
startDate	Start date of the promotion.	Long	Y*
dmaName	Name of the DMA.	String	Y*
duration	Duration of the promotion.	Integer	Y*
promotionType	Type of the promotion.	String	Y*
promotionName	Name of the promotion.	String	Y*
promotionalPrice	Price of the promotion.	BigDecimal	Y*

period	Period of the promotion.	String	Y*
displayName	Displayed name of the promotion.	String	Y*
promotionID	ID of the promotion.	String	Y*
skuORQuickCode	SKU of the product.	String	Y*
endDate	End date of the promotion.	Long	Y*

#### Failed Response:

The following attributes will be returned for a failed request. Note that the message is localized based on the locale value supplied in the request.

Name	Description	Returned
errorMessage	A localized user-friendly message	Y*

## Sample Request & Responses

#### Sample URL:

<https://rest-dev.evergent.com/ccb/getProductPromotion>

#### Sample Request:

```
{
  "GetProductPromotionRequestMsg":
  {
    "channelPartnerID": "*****",
    "apiUser": "*****",
    "apiPassword": "*****",
    "sku": "SVOD",
    "dmaID": "001"
  }
}
```

#### Sample Response:

```
{
  "GetPromotionsResponseMessage": {
    "message": "SUCCESS",
    "responseCode": "1",
    "promotionsResponseMessage": {
      "product": "SVOD",
      "startDate": "1549238400000",
      "dmaName": "Nationwide-CA",
      "promotionType": "Free",
      "promotionName": "Promotion",
      "promotionalPrice": "0.00",
      "displayName": "Bu Sample Promotion",
      "promotionID": "Promotion_2",
      "skuORQuickCode": "SVOD"
    }
  }
}
```

## 9. resetPassword

#### Purpose:

**resetPassword()** REST API is used to update the contact password of the customer.

#### Request:

**Service Name:** resetPassword()

**Protocol:** HTTPS

**Request:** /ccb/resetPassword()

**Request Parameters in POST body:**

Name	Description	Data Type	Mandatory	Remarks
channelPartnerID	Unique ID number of channel partner	String	Y*	
apiUser	Partner authentication username.	String	Y*	
apiPassword	Partner authentication password.	String	Y*	
email	Unique email of the account.	String	Y*	
contactPassword	Updated password of the customer.	String	Y*	

## Response:

**Basic Response:**

The response will be returned with a “responseCode” followed by additional attributes which will differ based on whether the request was processed successfully or not.

Name	Description	Data Type	Returned
responseCode	Indicates if the response was successfully processed. Accepted values are “1” – Success “0” – Failure	String	Y*

**Successful Response:**

The following attributes will be returned for a successful request.

Name	Description	Data Type	Mandatory	Remarks
Message	Success/Fail	String	Y*	
status	SUCCESS/FAIL	String	Y*	

**Failed Response:**

The following attributes will be returned for a failed request. Note that the message is localized based on the locale value supplied in the request.

Name	Description	Data Type	Returned
errorMessage	A localized user-friendly message	String	Y*

## Sample Request & Responses

**URL:** <https://rest-dev.evergent.com/ccb/resetPassword>

**Request Type:** HTTPS POST

**Header:** Content-Type → application/json

**Request:**

```
{
  "ResetPasswordRequestMessage":
  {
    "apiUser": "*****",
    "apiPassword": "*****",
    "channelPartnerID": "*****",
    "email": "Registered Email",
    "contactPassword": "*****"
  }
}
```

**Response:**

```
{
  "ResetPasswordResponseMessage": {
    "message": "Password is updated",
```

```

    "responseCode": "1",
    "status": "SUCCESS"
  }
}

```

## 10. updateProfile

### Purpose:

**updateProfile()** REST API is used to update/edit the existing user/contact information of the customer like firstName, lastName, email etc.

### Request:

**Service Name:** updateProfile()

**Protocol:** HTTPS

**Request:** ccb/updateProfile

**Request Parameters in POST body:**

Name	Description	Data Type	Mandatory	Remarks
channelPartnerID	Unique ID number of channel partner	String	Y*	
apiUser	Partner authentication username.	String	Y*	
apiPassword	Partner authentication password.	String	Y*	
customerUsername	Customer username	String	N	
customerPassword	Customer password	String	N	
email	User Email	String	N	
firstName	User First Name	String	N	
lastName	User Last Name	String	N	
contactID	Unique ID of the contact	String	N	
cpCustomerID	A unique ID of the account in EV systems.	String	Y*	
sessionToken	A unique token generated for the account on successful authentication.	String	N	
mobileNumber	User Mobile Number	String	N	
dateOfBirth	DOB of the user	Long	Y*	
socialLoginType	SocialLoginType of the User	String	N	
socialLoginID	SocialLoginID of the User	String	N	
alertNotificationEmail	Email alerts notification parameter.	Boolean	Y*	
parentalControlLevel	Parental level assigned to the account	Boolean	N	
address	Contains values of zipcode, state and Country	AddressMsg	N	
gender	Gender type of the user	String	Y*	Possible Values: Male/ Female
alternateUserName	Mobile number of the customer.	String	Y*	
pin	PIN for the account.	String	N	
homePhone	Home phone number	String	N	
userName	Username of the customer	String	N	
spAccountID	A unique identifier of the account.	String	Y*	
emailNotificationFlag	To send Email Notification about profile update (True/False)	String	N	

**Data Type: AddressMsg**

Name	Description	Data Type	Mandatory	Remarks
------	-------------	-----------	-----------	---------

zipCode	Pin code of the user	String	N	
state	Two letter State code of the user	String	N	<b>Possible Value:</b> AP, TN.
country	Two letter country code. Identifies the Country of user accessing the portal	String	N	<b>Possible Values:</b> IN, US

## Response:

### Basic Response:

The response will be returned with a “responseCode” followed by additional attributes which will differ based on whether the Request was processed successfully or not.

Name	Description	Returned
responseCode	Indicates if the response was successfully processed. Accepted values are “1” – Success “0” – Failure	Y*

### Successful Response:

The following attributes will be returned for a successful Request.

Name	Description	Data Type	Mandatory
Message	Success/Fail	String	Y*
Status	Success/Fail	String	Y*
tokenExpiration	Token Expiration Date in Milliseconds	Long	Y*
accountType	Type of the Account	String	Y*
dateCreated	Created Date in YY/MM/DD Format	String	Y*
device	Type of Device	String	Y*
brand	FOX	String	Y*
hasEmail	True/False	String	Y*
hasSocialLogin	True/False	String	Y*
isVerified	True/False	String	Y*
ipAddress	IP Address of User	String	Y*
Platform	delta_foxnow_all_en	String	Y*
userType	d2c,facebook,email etc	String	Y*
userAgent	User Agent	String	Y*
dma	Unique Zone-X-ref Id of channel partner	String	Y*
viewerId	ID of the Viewer	String	Y*
email	Email Id of User	String	Y*
firstName	User First Name	String	Y*
lastName	User Last Name	String	Y*
newsLetter	True/False	String	Y*

### Failed Response:

The following attributes will be returned for a failed Request. Note that the message is localized based on the locale value supplied in the Request.

Name	Description	Returned
errorMessage	A localized user-friendly message	Y*

## Sample Request & Responses

URL: [https://rest-dev.evergent.com/ccb/updateProfile\(\)](https://rest-dev.evergent.com/ccb/updateProfile())



Request Type: HTTPS POST

Header: Content-Type → application/json

Request :Need to add Our CCB

Response:

## 11. changePassword

### Purpose:

**changePassword()** REST API is used to change the password of an account in Evergent system.

### Request:

**Service Name:** changePassword()

**Protocol:** HTTPS

**Request:** ccb/changePassword()

**Request Parameters in POST body:**

Name	Description	Data Type	Mandatory	Remarks
channelPartnerID	Unique ID number of channel partner	String	Y*	
channelPartnerName	Unique name of channel partner	String	N	
externalUserName	External userName	String	N	
apiUser	Partner authentication username.	String	N	
apiPassword	Partner authentication password.	String	N	
customerUsername	Customer username	String	N	
email	User registered Email-id	String	N	
customerPassword	Customer password	String	Y*	
newContactPassword	new Customer password	String	Y*	
confirmNewContactPassword	new Customer password	String	Y*	
cpCustomerID	A unique ID of the account in EV systems.	String	Y*	
sessionToken	A unique token generated for the account on successful authentication.	String	Y*	
oldPassword	Existing Customer password	String	Y*	
newPassword	new Customer password	String	Y*	
confirmNewpassword	new Customer password	String	Y*	
spAccountID	Unique identifier of the account.	String	N	
transactionId	Unique Identifier between Partner and EV system.	String	N	

### Response:

#### Basic Response:

The response will be returned with a “responseCode” followed by additional attributes which will differ based on whether the Request was processed successfully or not.

Name	Description	Returned
responseCode	Indicates if the response was successfully processed. Accepted values are “1” – Success “0” – Failure	Y*

#### Successful Response:

The following attributes will be returned for a successful Request.

Name	Description	Returned
message	Success/Fail	Y*
transactionId	Unique Identifier between Partner and EV system.	N

#### Failed Response:

The following attributes will be returned for a failed Request. Note that the message is localized based on the locale value supplied in the Request.

Name	Description	Returned
errorMessage	A localized user-friendly message	Y*

## Sample Request & Responses

**URL:** <https://rest-dev.evergent.com/ccb/changePassword>

**Request Type:** HTTPS POST

**Header:** Content-Type → application/json

#### Request:

```
{
  "changePasswordRequestMessage":
  {
    "apiUser":"*****",
    "apiPassword":"*****",
    "channelPartnerID": "*****",
    "sessionToken":"hcvS-Q1gs-2ZWq-P2W4-bR6p-DLmB-aX",
    "newPassword":"pa$$word1",
    "confirmNewpassword":"pa$$word1",
    "oldPassword":"*****"
  }
}
```

#### Response:

```
{
  "changePasswordResponseMessage": {
    "message": "SUCCESS",
    "responseCode": "1"
  }
}
```

## 12. forgotContactPassword

### Purpose:

**forgotContactPassword()** REST API is reset the contact password of the customer. If this API executed, customer will be notified with a mail containing reset password link.

### Request:

**Service Name:** forgotContactPassword()

**Protocol:** HTTPS

**Request:** /ccb/forgotContactPassword()

#### Request Parameters in POST body:

Name	Description	Data Type	Mandatory	Remarks
channelPartnerID	Unique ID number of channel partner	String	Y*	
apiUser	Partner authentication username.	String	Y*	
apiPassword	Partner authentication password.	String	Y*	
email	Unique email of the account.	String	Y*	

## Response:

### Basic Response:

The response will be returned with a “responseCode” followed by additional attributes which will differ based on whether the Request was processed successfully or not.

Name	Description	Returned
responseCode	Indicates if the response was successfully processed. Accepted values are “1” – Success “0” – Failure	Y*

### Successful Response:

The following attributes will be returned for a successful Request.

Name	Description	Returned
message	Success/Fail	Y*
transactionId	Unique Identifier between Partner and EV system.	N

### Failed Response:

The following attributes will be returned for a failed Request. Note that the message is localized based on the locale value supplied in the Request.

Name	Description	Returned
errorMessage	A localized user-friendly message	Y*

## Sample Request & Responses

URL: <https://rest-dev.evergent.com/ccb/forgotContactPassword>

Request Type: HTTPS POST

Header: Content-Type → application/json

### Request:

```
{
  "ForgotContactPasswordRequestMsg": {
    "apiUser": "*****",
    "apiPassword": "*****",
    "channelPartnerID": "*****",
    "email": "Registered email"
  }
}
```

### Response:

```
{
  "ForgotContactPasswordResponseMsg": {
    "message": "Mail sent successfully",
    "responseCode": "1",
    "status": "SUCCESS"
  }
}
```

## 13. updateCustomerPassword()

### Purpose:

updateCustomerPassword () REST API is used to update the contact password of the customer.

### Request:

Service Name: updateCustomerPassword ()

**Protocol:** HTTPS

**Request:** /ccb/updateCustomerPassword()

**Request Parameters in POST body:**

Name	Description	Data Type	Mandatory	Remarks
channelPartnerID	Unique ID number of channel partner	String	Y*	
apiUser	Partner authentication username.	String	Y*	
apiPassword	Partner authentication password.	String	Y*	
email	Unique email of the account.	String	Y*	
contactPassword	Updated password of the customer.	String	Y*	

## Response:

**Basic Response:**

The response will be returned with a “responseCode” followed by additional attributes which will differ based on whether the request was processed successfully or not.

Name	Description	Data Type	Returned
responseCode	Indicates if the response was successfully processed. Accepted values are “1” – Success “0” – Failure	String	Y*

**Successful Response:**

The following attributes will be returned for a successful request.

Name	Description	Data Type	Mandatory	Remarks
Message	Success/Fail	String	Y*	
status	SUCCESS/FAIL	String	Y*	

**Failed Response:**

The following attributes will be returned for a failed request. Note that the message is localized based on the locale value supplied in the request.

Name	Description	Data Type	Returned
errorMessage	A localized user-friendly message	String	Y*

## Sample Request & Responses

**URL:** <https://rest-dev.evergent.com/ccb/updateCustomerPassword>

**Request Type:** HTTPS POST

**Header:** Content-Type → application/json

**Request():**

```
{
  "UpdateCustomerPasswordReqMessage":{
    "apiUser":"*****",
    "apiPassword":"*****",
    "channelPartnerID": "*****",
    "email":"Registered email",
    "contactPassword": "password"
  }
}
```

**Response:**

```
{
```

```
"UpdateCustomerPasswordRespMessage": {
  "message": "SUCCESS",
  "responseCode": "1"
}
```

## 14. getContacts

### Purpose:

**getContacts()** REST API is used to get the contact details of an account in Evergent system.

### Request:

**Service Name:** getContacts()

**Protocol:** HTTPS

**Request:** /ccb/getContacts

**Request Parameters in POST body:**

Name	Description	Data Type	Mandatory	Remarks
channelPartnerID	Unique ID number of channel partner	String	Y*	
apiUser	Partner authentication username.	String	Y*	
apiPassword	Partner authentication password.	String	Y*	
sessionToken	A unique token generated for the account on successful authentication.	String	Y*	
ReturnAttributes		String	N	

### Response:

#### Basic Response:

The response will be returned with a “responseCode” followed by additional attributes which will differ based on whether the Request was processed successfully or not.

Name	Description	Returned
responseCode	Indicates if the response was successfully processed. Accepted values are “1” – Success “0” – Failure	Y*
ContactMessage[]	Customer Contact Information Message	Y*

#### Successful Response:

The following attributes will be returned for a successful Request.

Name	Description	Data Type	Returned
message	Indicates the Success/Fail message returned	String	Y*
cpCustomerID	Unique ID of the contact’s customer account in EV.	String	Y*
spAccountID	Unique ID of the contact’s customer account in partner systems	String	Y*
contactMessage	Array of contact information message of the customer account	ContactMsg[]	Y*
isProfileComplete	Indicates whether the profile is complete or not	Boolean	Y*
concurrentPlayLimit	Concurrent streaming sessions	String	Y*
verificationStatus	Indicates whether the contact profile is verified or not	Boolean	Y*
isMobileVerified	Is the customer Mobile is verified or not	Boolean	Y*
transactionId	Unique Identifier between Partner and EV system.	String	N
httpStatus	HttpStatusMsg[]	String	Y*

**Data Type: ContactMsg[]**

Name	Description	Data Type	Returned
isPrimaryContact	Indicates the contact status	Boolean	Y*

lastName	Last name of the customer	String	Y*
allowTracking	Indicates whether contact tracking is allowed or not	Boolean	Y*
parentalControl	Indicates whether Parental control is active for the contact	Boolean	Y*
parentalControlLevel	Returns the level of Parental control of the contact, if parentalControl value is true	String	Y*
Email	Email of the customer	String	Y*
isPasswordExists	Password exists for the user (True/False)	Boolean	Y*
emailIsVerified	Notifies whether the email is verified or not	Boolean	Y*
userName	User name for the account	String	Y*
gender	Gender of the registered customer.	String	Y*
alertNotificationPush	Indicates whether Push notifications are allowed or not	Boolean	Y*
firstName	First name of the customer	String	Y*
alertNotificationEmail	Alert notifications for the account	Boolean	Y*
mobileNumber	Contact Mobile Number	Long	Y*
dateOfBirth	Date of birth of the customer (If provided) in milli sec format	Long	Y*
contactID	Id of the contact	String	Y*
Pin	Status of the pin whether it is set or not	Boolean	Y*
isPasswordExists	Password exists for the user ( True/False)	Boolean	Y*
socialLoginType	SocialLoginType of the Contact (if registered)	String	Y*
socialLoginID	SocialLoginID of the Contact (if registered)	String	Y*
language	Language defined to the Business unit (If provided)	String	N
Main	Main for the account	Boolean	N
operatorID	Unique operator ID of the contact	Long	Y*
operatorName	Name of the operator in which contact is linked to	String	Y*
isProfileComplete	Indicates whether the profile is complete or not	Boolean	Y*

#### httpStatusMsg:

Name	Description	Returned
Code	200	Y*
message	Ok	Y*

#### Failed Response:

The following attributes will be returned for a failed Request. Note that the message is localized based on the locale value supplied in the Request.

Name	Description	Returned
errorMessage	A localized user-friendly message	Y*

## Sample Request & Responses

URL: <https://rest-dev.evergent.com/ccb/getContacts>

Request Type: HTTPS POST

Header: Content-Type → application/json

#### Request():

```
{
  "GetContactRequestMessage":
  {
    "apiUser": "Registered email",
    "apiPassword": "*****",
    "channelPartnerID": "*****",
  }
}
```

```
"sessionToken": "eclK-319w-i2hK-005n-5SG3-D13k-1x",
"returnAttributes": "no"
}
}
```

#### Response:

```
{
  "GetContactResponseMessage": {
    "contactMessage": {
      "lastName": "user",
      "allowTracking": "false",
      "parentalControl": "false",
      "isPasswordExists": "true",
      "main": "true",
      "isPrimaryContact": "true",
      "emailsVerified": "false",
      "contactID": "813260",
      "email": "Registered email",
      "pin": "false",
      "userName": "Registered email",
      "alertNotificationPush": "false",
      "firstName": "jack",
      "alertNotificationEmail": "false"
    },
    "message": "SUCCESS",
    "responseCode": "1",
    "isProfileComplete": "false",
    "spAccountID": "190219092152960811234",
    "cpCustomerID": "1902190921811234",
    "verificationStatus": "false",
    "isMobileVerified": "false"
  }
}
```

## 15. searchAccount

### Purpose:

**searchAccount()** REST API is used to search for the account in EV system by providing valid registered email of the customer.

### Request:

**Service Name:** searchAccount()

**Protocol:** HTTPS

**Request:** /ccb/searchAccount

**Request Parameters in POST body:**

Name	Description	Data Type	Mandatory	Remarks
channelPartnerID	Unique identification number of channel partner	String	Y*	
apiUser	Partner authentication username.	String	Y*	
apiPassword	Partner authentication password.	String	Y*	
Email	Unique email of the account.	String	Y*	

## Response:

### Basic Response:

The response will be returned with a “responseCode” followed by additional attributes which will differ based on whether the Request was processed successfully or not.

Name	Description	Returned
responseCode	Indicates if the response was successfully processed. Accepted values are “1” – Success “0” – Failure	Y*

### Successful Response:

The following attributes will be returned for a successful Request.

Name	Description	Returned
message	Success/Fail	Y*
accountID	A unique SP Account Id of the customer in Partner systems	Y*
cpCustomerID	A unique ID of the account in EV systems.	Y*
spAccountID	Unique ID of the account in Partner systems.	Y*
status	Status of the account	Y*
isProfileComplete	Indicates profile is complete or not	Y*

### Failed Response:

The following attributes will be returned for a failed Request. Note that the message is localized based on the locale value supplied in the Request.

Name	Description	Returned
errorMessage	A localized user-friendly message	Y*

## Sample Request & Responses

URL: <https://rest-dev.evergent.com/ccb/searchAccount>

**Request Type:** HTTPS POST

**Header:** Content-Type → application/json

### Request:

```
{
  "SearchAccountRequestMessage":{
    "channelPartnerID": "*****",
    "apiUser": "*****",
    "apiPassword": "*****",
    "email": "Registered email"
  }
}
```

### Response:

```
{
  "SearchAccountResponseMessage": {
    "message": "SUCCESS",
    "accountID": "190219092152960811234",
    "responseCode": "1",
    "status": "Active",
    "isProfileComplete": "false",
    "channelPartnerID": "*****",
    "cpCustomerID": "1902190921811234"
  }
}
```



## 16. logOutUser

### Purpose:

**logOutUser()** REST API is used to logout the customer in Evergent system.

### Request:

**Service Name:** logOutUser()

**Protocol:** HTTPS

**Request:** ccb/ logOutUser

**Request Parameters in POST body:**

Name	Description	Data Type	Mandatory	Remarks
channelPartnerID	Unique identification number of channel partner	String	Y*	
apiUser	Partner authentication username.	String	N	
apiPassword	Partner authentication password.	String	N	
sessionToken	A unique token generated for the account on successful authentication.	String	Y*	
externalSessionToken	A unique identifier of the account.	String	N	
endDate	End date of the Subscription	Long	N	(In Milliseconds)
transactionId	Unique Identifier between Partner and EV system.	String	N	

### Response:

#### Basic Response:

The response will be returned with a “responseCode” followed by additional attributes which will differ based on whether the Request was processed successfully or not.

Name	Description	Returned
responseCode	Indicates if the response was successfully processed. Accepted values are “1” – Success “0” – Failure	Y*

#### Successful Response:

The following attributes will be returned for a successful Request.

Name	Description	Returned
message	Success/Fail	Y*
transactionId	Unique Identifier between Partner and EV system.	N

#### Failed Response:

The following attributes will be returned for a failed Request. Note that the message is localized based on the locale value supplied in the Request.

Name	Description	Returned
errorMessage	A localized user-friendly message	Y*

## Sample Request & Responses

**URL:** <https://rest-dev.evergent.com/ccb/logOutUser>

**Request Type:** HTTPS POST

**Header:** Content-Type → application/json

**Request:**

```
{
  "logoutUserRequestMessage": {
    "apiUser": "*****",
    "apiPassword": "*****",
    "channelPartnerID": "*****",
    "sessionToken": "hcvS-Q1gs-2ZWq-P2W4-bR6p-DLmB-aX"
  }
}
```

**Response:**

```
{
  "logoutUserResponseMessage": {
    "message": "SUCCESS",
    "responseCode": "1"
  }
}
```