T16 Interface Specification  
Common Product Catalog (CPC)



Version: 2.2.6

Date: 15/03/2024

# Document Control

Version History

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Description** | **Author** | **Date** |
| 2.0.0 | Initial Document | Sasina I. | 03/03/2023 |
|  | New flag requireChangePack   * GetProductPriceOptions * getProductsByMatetrialCode * getPriceOptionsByMatCode * getProductWithPromotions * searchProductWithPromotions * getCampaignsByModel * searchCampaigns | Sasina I. | 27/06/2023 |
| 2.1.0 | Add new field for custom attributes: allowProductOffer | Warut D. | 06/07/2023 |
| 2.1.1 | New API:   * getCampaignPromotions * getTradePromotions * getPaymentsByCampaign | Warut D. | 07/07/2023 |
| 2.1.2 | New fullPaymentFlag:   * getCampaignPromotions | Sasina I. | 23/08/2023 |
| 2.1.3 | Re-structure response of trade product information for getTradePromotions | Warut D. | 04/09/2023 |
| 2.1.4 | New campaignCodes:   * getCampaignPromotions | Sasina I. | 18/09/2023 |
| 2.1.5 | Add 2 properties for getAllProductsForSearching   * color * effectiveDate | Warut D. | 05/10/2023 |
| 2.1.6 | Change Method to GET:   * validateToken   New tradeFreegoodsId properties:   * getTradePromotions | Sasina I. | 01/11/2023 |
| 2.1.7 | Add new APIs:   * getFbbMatchings * getAisFibre * getChargeDetail | Warut D. | 14/11/2023 |
| 2.2.1 | add comment getFbbMatchings   * getAisFibre | Natouch | 23/11/2023 |
| 2.2.2 | Update Paramerter with Automate Test | Sasina I. | 30/11/2023 |
| 2.2.3 | Change column name GetProductSpecification  - productSpec to products  Add properties for getAllProductsForSearching   * lastUpdateDate * matType   Add properties for GetProductDetail   * productInfo | Natouch | 16/01/2024 |
| 2.2.4 | Add properties for Get Campaign Promotions   * pointGroupIds   Add properties for Get Trade Promotions by Campaign   * pointGroupId | Sasina I. | 04/03/2024 |
| 2.2.5 | Add cashBackDetail for getFbbMatchings | Warut D. | 06/03/2024 |
| 2.2.6 | Filter trade pattern for APIs:  - getCampaignPromotions  - getTradePromotions  Add campaign code for getTradePromotions | Warut D. | 15/03/2024 |

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# 

# HTTP Services

CPC HTTP services allow HTTP channels ….

## 

## 1.Security Authentication

Clients will start by authenticating with client key and secret key for get token , than add token in an authorization header

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/security/authentication

**Production URL**

https://cpc.colud.ais.co.th/security/authentication

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "secretKey": $secretKey  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| secretKey | M | SV | Json String(10) | generate by CPC |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Example Message

|  |
| --- |
| {  "secretKey": "emhsbXZ0aDZVeVJIYVJGMmRiMTdWOEl0Z3NiS25GWEVEQ1FrMExDN2ZlMD0uMTFmODg="  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  statusCode: $statusCode,  statusDes: $statusDes,  data: {  accessToken: $token  }  } |

### Response Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| statusCode | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| data | M | MV | Object |  |
| data.accessToken | O | SV | String | token for an authorization header |

### Response Body Example Message

|  |
| --- |
| {  statusCode: 20000,  statusDes: "Success",  data: {  accessToken: "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzZWNyZXRLZXkiOiIxMWY4ODYxNzgyM2U0YmE4ODAxZTIxMWRlMmMzZGMzMCIsImNsaWVudEtleSI6IjExZjg4IiwiaWF0IjoxNjc3NzI3Mzg4LCJleHAiOjE2Nzc3Mjc0NDh9.t1PdhxEU6e5z7yzsmKPtbQNPyLEJMEq-2iKAdTc1Od8"  }  } |

## 2.Security Validate Token

Validate Token in an authorization header.

### Protocol

HTTP

### Method

GET

### URL

**Test URL**

https://10.137.16.195/security/validateToken

**Production URL**

https://cpc.colud.ais.co.th/security/validateToken

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| authorization | M | SV | String | "Bearer" + " " + $token (ref. [Get token](#_heading=h.lnxbz9) ) |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
|  |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Example Message

|  |
| --- |
|  |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  statusCode: $statusCode,  statusDes: $statusDes  } |

### Response Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| statusCode | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
|  |  |  |  |  |

### Response Body Example Message

|  |
| --- |
|  |

## 3.Get Promotion Shelves

.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-FE-WEB/api/myChannel/getPromotionShelves

**Production URL**

https://cpc.colud.ais.co.th/CPC-FE-WEB/api/myChannel/getPromotionShelves

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "userId": "$userId",  “language”: $language  “parameters”:$parameters  } |

### Request Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| userId | | M | SV | Json string(255) | Common Product Catalog provide userId value for separate channel |
| language | | O | SV | Json String | Language ex. “TH”, “EN” |
| parameters | | M | MV | Json Array |  |
|  | orderType | O | SV | Json String | Ex. “New Registration”, “New Registration – Prospect” and “Port – In” |
|  | productClass | O | SV | Json String | Ex. “Main” or “On-Top” |
|  | billingSystem | O | SV | Json String | Ex. “All”, “IRB” and “BOS” |

### Request Body Example Message

|  |
| --- |
| {  "userId": "943aedfc9b5666fc7b2a59ba019a2b27",  "language": "EN"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": $statusCode,  "statusDesc": $statusDesc,  "data": [  {  "id": $id,  "title": $title,  "titleEn": $titleEn,  "icon": $icon,  "sanitizedName": $sanitizedName,  "publish": $publish,  "priority": $priority,  "lastUpdated": $lastUpdated,  "tags": $tags,  "type": $type,  "conditionCode": $conditionCode,  "subShelves": [  {  "id": $id,  "title": $title,  "titleEn": $titleEn,  "icon": $icon,  "sanitizedName": $sanitizedName,  "publish": $publish,  "priority": $priority,  "lastUpdated": $lastUpdated,  "tags": $tags,  "type": $type,  "conditionCode": $conditionCode,  "subShelves": [] }  ]  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| statusCode | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| data | | | M | MV |  | Property of Root Shelves |
|  | id | | M |  | Json String(50) | Shelves ID |
|  | title | | M |  | Json String(1024) | Shelves Title  e.g. Calling Melody, AIS Packages,  Game, AIS APP, Recommend APP |
|  | titleEn | | M |  | Json String(1024) | Shelves Title (En)  e.g. Calling Melody, AIS Packages,  Game, AIS APP, Recommend APP |
|  | icon | | M |  | Json String(1024) | Image Link of Shelves |
|  | sanitizedName | | M |  | Json String(100) | Shelves Name  The unique value was generated from CPC. |
|  | publish | | M |  | Json String(5) | Publish Shelves  e.g. True, False |
|  | priority | | M |  | Json Number | Sorting shelves e.g. 1 |
|  | lastUpdated | | M |  | Json String(20) | It is number of second from 1970.  e.g. 2017-01-01 00:00:00 🡺 1483228800 |
|  | tags | | O |  | Json String(100) | #Hashtags |
|  | type | | O |  | Json String(10) | Shelves Type  e.g. Normal is Normal Shelves  Custom is Special Shelves |
|  | conditionCode | | O | SV | Json String | The condition code that use this value to get a text of condition promotion |
|  | subShelves | | O | MV |  | Property of Sub Shelves |
|  |  | id | M |  | Json String(25) | Sub Shelves ID |
|  |  | title | M |  | Json String(100) | Sub Shelves Name  e.g. Calling Melody, AIS Packages,  Game, AIS APP, Recommend APP |
|  |  | titleEn | M |  | Json String(1024) | Shelves Title (En)  e.g. Calling Melody, AIS Packages,  Game, AIS APP, Recommend APP |
|  |  | icon | M |  | Json String(1024) | Image Link of Sub Shelves |
|  |  | sanitizedName | M |  | Json String(100) | Shelves Name  The unique value was generated from CPC. |
|  |  | publish | M |  | Json String(5) | Publish Shelves  e.g. True, False |
|  |  | priority | M |  | Json Number | Sorting shelves e.g. 1 |
|  |  | lastUpdated | M |  | Json String(20) | YYYY-MM-dd HH:mm:ss  It is number of second from 1970.  e.g. 2017-01-01 00:00:00 ==> 1483228800 |
|  |  | tags | O |  | Json String(100) | #Hashtags |
|  |  | type | O |  | Json String(10) | Shelves Type  e.g. Normal is Normal Shelves  Custom is Special Shelves |
|  |  | conditionCode | O | SV | Json String | The condition code that use this value to get a text of condition promotion |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "2000",  "statusDesc": "Success",  "data": [  {  "id": 1468124,  "title": "แพ็คเกจพร้อมเครื่อง 1091\_HotDealMaxSpeed\_1500\_699-799 [Test]\_Main",  "titleEn": "",  "icon": null,  "sanitizedName": "mychannel-device-with-packages-DT-1091\_HotDealMaxSpeed\_1500\_699-799 [Test]\_Main",  "publish": true,  "priority": 0,  "lastUpdated": 1686139290,  "tags": "NONE",  "type": null,  "conditionCode": null,  "subShelves": [  {  "id": 1468719,  "title": "4G Hot Deal Max Speed",  "titleEn": "",  "icon": null,  "sanitizedName": "mychannel-device-with-packages-DT-1091\_HotDealMaxSpeed\_1500\_699-799 [Test]-4G Hot Deal Max Speed",  "publish": true,  "priority": 0,  "lastUpdated": 1686139290,  "tags": "NONE",  "type": null,  "conditionCode": null,  "subShelves": [],  "items": []  }  ],  "items": []  }  ]  } |

## 4.Get All Catalog Configurations by Code

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-FE-WEB/api/catalog/getAllCatalogConfigurationsByCode

**Production URL**

https://cpc.colud.ais.co.th/CPC-FE-WEB/api/catalog/getAllCatalogConfigurationsByCode

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  “code”: $code,  “offset”: $offset,  “max”: $max  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| code | M | SV | Json String | Promotion code or product code or offering code that use the code to configure catalog. |
| offset | M | SV | Number | Start on product  e.g. select product 1 (Min offset=1) |
| max | M | SV | Number | Maximum product per page (Limit at 100) |

### Request Body Example Message

|  |
| --- |
| {  “code”: “P22123456789”,  “offset”: 1,  “max”: 10  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": $statusCode,  "statusDesc": $statusDesc,  "offset": $offset,  "max": $max,  "total": $total,  "data": [  {  "id": $id  "code": $code,  "cset": $cset,  "priority": $priority,  "type": $type,  "value": $value,  "effectiveStartDate": $effectiveStartDate,  "effectiveEndDate": $effectiveEndDate  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| statusCode | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| data | | M | MV | Json Array | List of data |
|  | id | M | SV | Json String(20) | ID |
|  | code | M | SV | Json String(256) | Product code |
|  | cset | M | SV | Json String(1024) | Set of Config catalog |
|  | priority | M | SV | Json String(1024) | Priority in the set |
|  | type | M | SV | Json String(1024) | Type of catalog: |
|  | value | M | SV | Json String(256) | Value of type catalog |
|  | effectiveStartDate | M | SV | Json String(5) | Effective start date of catalog |
|  | effectiveEndDate | M | SV | Json Number | Effective end date of catalog |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "offset": 1,  "max": 50  "total": 3  "data": [  {  "id": 12  "code": "P22123456789",  "cset": 1,  "priority": 1,  "type": "Location",  "value": "1100",  "effectiveStartDate": "2020-08-15T17:00:00Z",  "effectiveEndDate": "2020-08-31T17:00:00Z"  },  {  "id": 13  "code": "P22123456789",  "cset": 1,  "priority": 2,  "type": "Order Type",  "value": "New Registration",  "effectiveStartDate": "2020-08-15T17:00:00Z",  "effectiveEndDate": "2020-08-31T17:00:00Z"  },  {  "id": 14  "code": "P22123456789",  "cset": 1,  "priority": 2,  "type": "Order Type",  "value": "MNP",  "effectiveStartDate": "2020-08-15T17:00:00Z",  "effectiveEndDate": "2020-08-31T17:00:00Z"  }  ]  } |

## 5.Get All Packages by Criterias

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-FE-WEB/api/myChannel/getAllPackagesByCriterias

**Production URL**

https://cpc.colud.ais.co.th/CPC-FE-WEB/api/myChannel/getAllPackagesByCriterias

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "orderType": $orderType,  "chargeType": $chargeType,  "productClass": $productClass,  "productPackageGroup": $productPackageGroup,  "minimumPrice": $minimumPrice,  "maximumPrice": $maximumPrice  "offset": $offset,  "max": $max  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| orderType | M | SV | Json String | Order type of package. Ex. New Registration, Renew etc. |
| chargeType | M | SV | Json String | Charge type of package. Ex. Pre-paid or Post-paid |
| productClass | M | SV | Json String | Product Class of package. Ex. Main, On-Top and On-Top Extra |
| productPackageGroup | O | SV | Json String | Product Package Group |
| minimumPrice | O | SV | Number | Minimum Package Price |
| maximumPrice | O | SV | Number | Maximum Package Price |
| offset | M | SV | Number | Start on product  e.g. select product 1 (Min offset=1) |
| max | M | SV | Number | Maximum product per page (Limit at 100) |

### Request Body Example Message

|  |
| --- |
| {  "orderType": "Re-New",  "chargeType": "Post-paid",  "productClass": "Main",  "productPackageGroup": "HD-4-45",  "minimumPrice": 1000,  "maximumPrice": 3000  "offset": 1,  "max": 10  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "status": $statusCode,  "statusDesc": $statusDesc,  "total": $total,  "offset": $offset,  "max": $max,  "data": [  {  "id": $id,  "title": $title,  "detailTH": $detailTH,  "detailEN": $detailEN,  "feedItemId": $feedItemId,  "publish": $publish,  "priority": $priority,  "prototype": "promotion",  "lastUpdated": $lastUpdated,  "customAttributes": $customAttributes,  "internalAttributes": $internalAttributes,  "tags": $tags,  "accountFees": [  {  "productCode": $productCode,  "productName": $productName,  "priceExclVat": $priceExclVat,  "priceInclVat": $priceInclVat  }  ]  "orderFees": [  {  "productCode": $productCode,  "productName": $productName,  "priceExclVat": $priceExclVat,  "priceInclVat": $priceInclVat  }  ]  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| status | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| data | | | M | MV | Json Array | List of data |
|  | id | | M | SV | Number | Promotion ID |
|  | title | | M | SV | Json String(256) | Promotion name |
|  | detailTH | | M | SV | Json String(1024) | Promotion detail Thai Language |
|  | detailEN | | M | SV | Json String(1024) | Promotion detail English Language |
|  | thumbnail | | M | SV | Json String(1024) | Image Link of Promotion |
|  | feedItemId | | M | SV | Json String(256) | key feed data of CPC |
|  | publish | | M | SV | Json String(5) | Publish Promotion  e.g. True, False |
|  | priority | | M | SV | Json Number | Sorting |
|  | prototype | | M | SV | Json String(100) | Type of Promotion  e.g. AISApp, RecommendApps, Games, calling, package, karaoke, Handset |
|  | lastUpdated | | M | SV | Json string(20) | It is the number of seconds from 1970.  e.g. 1405656911573 |
|  | customAttributes | | O | MV | Json Array | Property of Promotion  (ref. [Custom Attributes table](#_heading=h.k3mepy) ) |
|  | internalAttributes | | O | MV | Json Array | Property of Promotion |
|  | tags | | O | MV | Json Array | tags of Promotion |
|  | orderFees | | O | MV | Json Array |  |
|  |  | productCode | O | SV | Json String | Order Fee Product Code |
|  |  | productName | O | SV | Json String | Order Fee Product Name |
|  |  | priceExclVat | O | SV | Json Number | Order Fee excluded Vat. |
|  |  | priceInclVat | O | SV | Json Number | Order Fee Included Vat. |
|  | accountFees | | O | MV | Json Array |  |
|  |  | productCode | O | SV | Json String | Account Fee Product Code |
|  |  | productName | O | SV | Json String | Account Fee Product Name |
|  |  | priceExclVat | O | SV | Json Number | Account Fee excluded Vat. |
|  |  | priceInclVat | O | SV | Json Number | Account Fee Included Vat. |

### Response Body Example Message

|  |
| --- |
| {  "status": "2000",  "statusDesc": "Success",  "total": 100,  "offset": 1,  "max": 10,  "data": [  {  "id": 1234,  "title": "test",  "detailTH": "เทส",  "detailEN": "test",  "feedItemId": "1234",  "publish": true,  "priority": 9999,  "prototype": "promotion",  "lastUpdated": 12345555,  "customAttributes": {    },  "internalAttributes": {    },  "tags": [],  "accountFees": [  {  "productCode": "P1",  "productName": "P1 Name",  "priceExclVat": 100.00,  "priceInclVat": 107.00  }  ]  "orderFees": [  {  "productCode": "P11",  "productName": "P11 Name",  "priceExclVat": 100.00,  "priceInclVat": 107.00  }  ]  }  ]  } |

## 6.Get All Promotions by Shelf

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-FE-WEB/api/myChannel/getAllPromotionsByShelf

**Production URL**

https://cpc.colud.ais.co.th/CPC-FE-WEB/api/myChannel/getAllPromotionsByShelf

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "userId": "$userId",  "sanitizedName": "$sanitizedName",  "parameters": [  {"name": "orderType", "value": "$orderType"},  {"name": "productClass", "value": "$productClass" },  {"name": "billingSystem", "value": "$billingSystem"},  {"name": "orderFeeAmount", "value": "$orderFeeAmount"},  {“name”: “location”, “value”: $location},  {“name”:“province”, “value”: $province},  {“name”:“district”, “value”: $district},  {“name”:“subDistrict”, “value”: $subDistrict}  ]  } |

### Request Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| userId | | M | SV | Json String | Common Product Catalog provide userId value for separate channel |
| sanitizedName | | M | SV | Json String |  |
| parameters | | | O | MV |  |
|  | name | M | SV | Json String(50) | Ex. orderType, productClass, billingSystem, orderFeeAmount, location, province, district, subDistrict |
|  | value | M | SV | Json String(100) | Ex. “All”, “IRB” and “BOS” |

### Request Body Example Message

|  |
| --- |
| {  "userId": "REFBQ2xpZW50SWREQUFDbGllbnRJZERBQUNsaWVudElkREFBQ2xpZW50S",  "sanitizedName": "$sanitizedName",  "parameters": [  {"name": "orderType", "value": New Registration"},  {"name": "productClass", "value": "Main"},  {"name": "billingSystem", "value": "All"},  {"name": "orderFeeAmount", "value": "535"},  {"name": "location","value": 1100},  {"name":"province", "value":"กระบี่"},  {"name":"district", "value": "เมือง"},  {"name":"subDistrict", "value": "บ้านกลางทะเล"}  ]  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "data": [{  "id": "$id",  "title": "$title",  "detailTH": "$detailTH",  "detailEN": "detailEN",  "thumbnail": "$thumbnail",  "feedItemId": "$feedItemId",  "publish": "true",  "lastUpdated": "1491878616",  "prototype": "promotion",  "customAttributes": {    },  orderFees: [  {  productCode: "P0001",  productName: "P0001",  priceExclVat: 500,  priceInclVat: 535  }  ],  accountFees: [  {  productCode: "P0001",  productName: "P0001",  priceExclVat: 500,  priceInclVat: 535  }  ]  }]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| statusCode | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| data | | | M | MV | Json Array | List of data |
|  | id | | M | SV | Json String(20) | Promotion ID |
|  | title | | M | SV | Json String(256) | Promotion name |
|  | detailTH | | M | SV | Json String(1024) | Promotion detail Thai Language |
|  | detailEN | | M | SV | Json String(1024) | Promotion detail English Language |
|  | thumbnail | | M | SV | Json String(1024) | Image Link of Promotion |
|  | feedItemId | | M | SV | Json String(256) | key feed data of CPC |
|  | publish | | M | SV | Json String(5) | Publish Promotion  e.g. True, False |
|  | prototype | | M | SV | Json String(100) | Type of Promotion  e.g. AISApp, RecommendApps, Games, calling, package, karaoke, Handset |
|  | lastUpdated | | M | SV | Json string(20) | It is the number of seconds from 1970.  e.g. 1405656911573 |
|  | customAttributes | | O | MV | Json Array | Property of Promotion  (ref. [Custom Attributes table](#_heading=h.k3mepy) ) |
|  | orderFees | | O | MV | Json Array |  |
|  |  | productCode | O | SV | Json String | Order Fee Product Code |
|  |  | productName | O | SV | Json String | Order Fee Product Name |
|  |  | priceExclVat | O | SV | Json Number | Order Fee excluded Vat. |
|  |  | priceInclVat | O | SV | Json Number | Order Fee Included Vat. |
|  | accountFees | | O | MV | Json Array |  |
|  |  | productCode | O | SV | Json String | Account Fee Product Code |
|  |  | productName | O | SV | Json String | Account Fee Product Name |
|  |  | priceExclVat | O | SV | Json Number | Account Fee excluded Vat. |
|  |  | priceInclVat | O | SV | Json Number | Account Fee Included Vat. |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "2000",  "statusDesc": "Success",  "data": [  {  "id": 1234,  "title": "test",  "detailTH": "เทส",  "detailEN": "test",  "feedItemId": "1234",  "publish": true,  "prototype": "promotion",  "lastUpdated": 12345555,  "customAttributes": {  "isChangeOwner": "true",  "billingSystem": "IRB",  "networkType": "3G",  "promotionName": "3G\_SRN MAX 2499B 4G3G UL AIS24Hrs SWifi",  "shortNameEng": "Serenade Max Speed Package 2,499 Baht",  "shortNameThai": "แพ็กเกจ Serenade Max Speed 2,499 บาท",  "promotionFee": "2499",  "priceExclVat": "2499",  "productClass": "Main",  "productGroup": "CRM Promotion",  "productPkg": "3G2100 Main Package",  "descriptionThai": "Serenade Max Speed 2499บาท โทรฟรีในเครือข่าย AIS 24 ชม.,โทรทุกเครือข่าย 3300นาที, เน็ตไม่อั้น ความเร็วสูงสุด, AIS SUPER WiFi, ส่วนเกิน:โทร/VDO Call นาทีละ1.50บ., SMS 2.5 บ., MMS 4บ. 12รอบบิล",  "descriptionEng": "Serenade Max Speed 2499 Baht, Free Call AIS Network 24 hrs. Voice 3300 mins, Unlimited internet at max speed, AIS SUPER WiFi. Exceeds: Voice/VDO call 1.50B./min, SMS 2.5 B., MMS 4B., 12 bill cycles.",  "inStatementThai": "Serenade Max Speed 2499บาท โทรฟรีในเครือข่าย AIS 24 ชม.,โทรทุกเครือข่าย 3300นาที, เน็ตไม่อั้น ความเร็วสูงสุด, AIS SUPER WiFi, ส่วนเกิน:โทร/VDO Call นาทีละ1.50บ., SMS 2.5 บ., MMS 4บ. 12รอบบิล",  "inStatementEng": "Serenade Max Speed 2499 Baht, Free Call AIS Network 24 hrs. Voice 3300 mins, Unlimited internet at max speed, AIS SUPER WiFi. Exceeds: Voice/VDO call 1.50B./min, SMS 2.5 B., MMS 4B., 12 bill cycles.",  "numberOfMobile": "0",  "gprsType": "Volume-Based",  "effectiveStartDt": "2017-06-01",  "effectiveEndDt": "2029-11-30",  "statusCd": "Active",  "duration": "12",  "durationType": "Bill Cycle",  "priceInclVat": "2673.93",  "priceType": "Recurring",  "imeiFlg": "N",  "chargeType": "Post-paid",  "productType": "Promotion",  "prorateFlg": "Y",  "isNewRegistration": "true",  "orderType": "Change Charge Type,Change Owner,Change Promotion,New Registration,Port - In,Renew / Recall from Terminate,Change Service,Re-New",  "isChangeChargeType": "true",  "isPortIn": "false",  "isChangePromotion": "true",  "isChangeService": "true",  "isRenew": "true",  "bvPoint": "",  "bvDescription": "",  "externalMsg": "",  "bosProdId": "",  "classAttributeName": "",  "classAttributeDisplayName": "",  "irCountry": "",  "priceExcVat": "2499",  "priceIncVat": "2673.93",  "remark": "- ในส่วนของ Voice/VDO Call Confirmแสดงเป็น Voice\r\n- สำหรับ AIS SUPER WiFi Confirm commu AIS SUPER WiFi, WiFi\r\n- NEXT G ทำเป็น Ontop แยก โดยจะทำการ Auto Add บน SFF\r\n- แพ็ก Config เป็น 3G+4G แต่ MKT Owner Commu 4G Serenade Max Speed\r\n",  "durationUnit": "รอบบิล",  "productSubGroup": "Product Offering",  "accessNum": "\*777\*3268#",  "rootNetworkType": "AWN",  "downstreamSystem": "SFF",  "multiSimAllow": "N",  "sharePlan": "N",  "promotionLevel": "Mobile",  "resource": "WiFi,Internet,MMS,SMS,Voice",  "prorate": "Prorate IN & OUT",  "referenceId": "db0e97e7-b5c2-47b6-956c-68983bd84922",  "changePromotionFeeFlag": "N",  "mdmMassPoDetailRowId": "4571197b-ba9f-4443-9db7-3e4cd583bc20",  "changePromotionFreeForFirstTimeFlag": null,  "changePromotionFreeDaysForFreeFirstTime": null,  "feedItemId": "db0e97e7-b5c2-47b6-956c-68983bd84922",  "promotionCode": "P191126967",  "productCd": "P191126967",  "productCode": "P191126967",  "parameters": []  },  "accountFees": [  {  "productCode": "P1",  "productName": "P1 Name",  "priceExclVat": 100.00,  "priceInclVat": 107.00  }  ]  "orderFees": [  {  "productCode": "P11",  "productName": "P11 Name",  "priceExclVat": 100.00,  "priceInclVat": 107.00  }  ]  }  ]  } |

## 7.Get Term & Condition for My Channel

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-FE-WEB/api/myChannel/getCondition

**Production URL**

https://cpc.colud.ais.co.th/CPC-FE-WEB/api/myChannel/getCondition

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  “conditionCode”: “$conditionCode”,  “language”: $language  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| conditionCode | M | SV | Json String | Ex. “CONDITION1” get a condition code from a shelf |
| language | M | SV | Json String | Language ex. “TH”, “EN” |

### Request Body Example Message

|  |
| --- |
| {  "conditionCode": "condition\_1",  "language": "EN"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "data": {  “conditionCode”: “$conditionCode”,  “conditionName”: “$conditionName”,  “conditionText”: “$conditionText”  }  } |

### Response Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| statusCode | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| data | | M | MV | Json Object | Object of data |
|  | conditionCode | M | SV | Json String |  |
|  | conditionName | M | SV | Json String | A condition name that relate with a shelf |
|  | conditionText | M | SV | Json String | The detail of the condition |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "2000",  "statusDesc": "Success",  "data": {  "conditionCode": "CONDITION\_1",  "conditionName": "Condition\_1 : Device Campaign Discount (No Pay Advance)",  "conditionText": "<p><span>1) ข้าพเจ้าตกลงใช้บริการโทรศัพท์ที่เลือกซื้อ กับการใช้บริการหมายเลขโทรศัพท์เคลื่อนที่ในระบบ AIS รายเดือน ตามแพ็กเกจค่าบริการรายเดือนข้างต้น โดยใช้บริการต่อเนื่องตามระยะเวลาที่กำหนด และชำระค่าใช้บริการภายในวันที่บริษัทฯ กำหนด นับตั้งแต่วันที่ทำข้อตกลงฉบับนี้ หรือนับระยะเวลาต่อเนื่องจากข้อตกลงใช้บริการฉบับอื่นที่ข้าพเจ้าได้ตกลงไว้ก่อนหน้านี้ ซึ่งยังคงมีผลใช้บังคับอยู่<br />2) กรณีข้าพเจ้ายกเลิก หรือถูกยกเลิกบริการ ขอเปลี่ยนแปลงหมายเลขโทรศัพท์ ขอย้ายเครือข่ายเลขหมายเดิม ขอโอนเปลี่ยนเจ้าของ หรือขอเปลี่ยนเป็นระบบเติมเงิน ก่อนครบกาหนดเวลาที่ตกลงไว้ ถือว่าข้าพเจ้าผิดข้อตกลงนี้ และยินยอมให้บริษัทฯ มีสิทธิ์ระงับการใช้เครื่องโทรศัพท์ดังกล่าวได้ทันที รวมทั้งตกลงชาระค่าปรับเท่ากับส่วนลดค่าเครื่อง (ก่อน VAT) ตามที่ได้รับให้แก่บริษัท แอดวานซ์ ไวร์เลส เน็ทเวอร์ค จากัด ในวันที่ยกเลิกบริการ หรือผิดข้อตกลงทันที <br /><br /></span><span>ผู้ใช้บริการที่ซื้อเครื่องโทรศัพท์ Samsung (Knox Guard) รุ่นที่กำหนด รับทราบและยินยอมให้บริษัทดำเนินการดังต่อไปนี้ได้ทันที<br />&nbsp; 1. ต้องชำระค่าบริการตามแพ็กเกจข้างต้นภายในวันที่บริษัทฯ กำหนด กรณีชำระค่าบริการล่าช้า บริษัทฯ จะส่งข้อความแจ้งเตือน และหากผิดนัดชำระค่าบริการของหมายเลขโทรศัพท์ตามที่ระบุไว้ในข้อตกลงรับสิทธิ์ฉบับนี้ จนเป็นเหตุให้หมายเลขดังกล่าวถูกระงับการโทรออกและรับสายเข้า เครื่องโทรศัพท์จะล็อกและใช้ไม่ได้ในทันที<br />&nbsp; 2. กรณีมีการแก้ไขดัดแปลงซอฟต์แวร์ของเครื่องโทรศัพท์ Samsung บริษัทถือว่าเป็นกระทำผิดเงื่อนไขข้อตลงฉบับนี้ และเครื่องจะถูกล็อกและใช้งานไม่ได้ในทันที หากภายหลังข้าพเจ้าประสงค์จะใช้เครื่องโทรศัพท์ต่อไป ข้าพเจ้าตกลงชำระค่าปรับเท่ากับส่วนลดค่าเครื่อง (ก่อน VAT) ตามที่ได้รับ ให้แก่บริษัท แอดวานซ์ ไวร์เลส เน็ทเวอร์ค จำกัด</span></p><br><label>3) ผู้ใช้บริการที่ซื้อเครื่องโทรศัพท์ Samsung ราคาพิเศษรุ่นที่กำหนด จะได้กรรมสิทธิ์ในเครื่องโทรศัพท์จากบริษัท/ผู้แทนจำหน่ายของบริษัท เมื่อปฏิบัติถูกต้องและครบถ้วน ตามข้อ 1. และ ข้อ 2. นอกจากนี้ผู้ใช้บริการยินยอมให้บริษัทดำเนินการดังต่อไปนี้ได้ทันที</label> <br><label style=\"padding-left : 40px\">3.1) ส่งข้อความเพื่อแจ้งเตือนหากเกินกำหนดการนัดชำระค่าบริการและหมายเลขถูกระงับการโทรออก</label> <br><label style=\"padding-left : 40px\">3.2) ดำเนินการล็อกเครื่องโทรศัพท์หากผู้ใช้บริการละเลย หรือเพิกเฉยการชำระค่าบริการภายในระยะเวลาที่กำหนด และหมายเลขถูกระงับการโทรออกและรับสายเข้า</label>"  }  } |

## 8.Get Package Service Content VDO

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-FE-WEB/api/myChannel/getPackageServiceContentVdo

**Production URL**

https://cpc.colud.ais.co.th/CPC-FE-WEB/api/myChannel/getPackageServiceContentVdo

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  referenceId: $referenceId  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| referenceId | M | MV | String | referenceId from [Property of Promotion](https://docs.google.com/document/d/10BfAU0t_rRpM30V25tKS3g5WnLKOlu4M/edit#heading=h.2jh5peh) Ex. fcc3479e-f2cb-401e-b4e2-bef9478680d7 |

### Request Body Example Message

|  |
| --- |
| {  "referenceId":"8b150030-e217-4df6-8411-888d7a4041fc"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "data": [{  "vdoBundleType": $vdoBundleType,  "packageCondition": $packageCondition,  "termAndCondition": $termAndCondition  "remarkPurpose": $remarkPurpose,  "zenonOrderId": $zenonOrderId,  "sourceContent": $sourceContent,  "packageGroupName": $packageGroupName,  "vdoServices": $vdoServices,  "contentType": $contentType,  "platform": $platform,  "groupChannal": $groupChannal  }]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| statusCode | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| data | | | M | MV | Json Array | List of data |
|  | vdoBundleType | | O | SV | Json String | VDO Bundle Type |
|  | packageCondition | | O | SV | Json String | Package Condition |
|  | termAndCondition | | O | SV | Json String | Term And Condition |
|  | remarkPurpose | | O | SV | Json String | Remark Purpose |
|  | zenonOrderId | | O | SV | Json String | Zenon Order Id |
|  | sourceContent | | O | SV | Json String | Source Content e.g. Package Group |
|  | packageGroupName | | O | SV | Json String | Package Group Name |
|  | vdoServices | | O | SV | Json String | VDO Services e.g. TV |
|  | contentType | | O | SV | Json String | Content Type e.g. VIU |
|  | platform | | O | SV | Json string | Platform e.g. AIS Play, AIS Play Box |
|  | groupChannal | | O | SV |  | Property of Channal |
|  |  | name | O | SV | Json string | Group Channal Name |
|  |  | channel | O | SV | Json Array | List of Channel Name |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "2000",  "statusDesc": "Success",  "data": [  {  "sourceContent": "Package Group",  "packageGroupName": "PLAY FAMILY",  "services": "TV",  "durationType": "Depend on Package",  "durationFrom": 1,  "durationTo": 12,  "durationUnit": "Bill Cycle",  "billCycleType": "Depend on Package",  "groupChannal": []  }  ]  } |

## 9.Get Package Service Internet

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-FE-WEB/api/myChannel/getPackageServiceInternet

**Production URL**

https://cpc.colud.ais.co.th/CPC-FE-WEB/api/myChannel/getPackageServiceInternet

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  referenceId: $referenceId  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| referenceId | M | MV | String | referenceId from [Property of Promotion](https://docs.google.com/document/d/10BfAU0t_rRpM30V25tKS3g5WnLKOlu4M/edit#heading=h.2jh5peh) Ex. fcc3479e-f2cb-401e-b4e2-bef9478680d7 |

### Request Body Example Message

|  |
| --- |
| {  "referenceId":"8b150030-e217-4df6-8411-888d7a4041fc"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "data": [{  "durationFrom": $durationFrom,  "durationTo": $durationTo,  "durationUnit": $durationUnit,  "billCycleValue": $billCycleValue,  "billCycleUnit": $billCycleUnit,  "internetUsageType": $internetUsageType,  "internetNetworkCoverage": $internetNetworkCoverage,  "internetQuotaType": $internetQuotaType,  "internetSpeed": $internetSpeed,  "fixedSpeedPriceTypePattern": $fixedSpeedPriceTypePattern,  "fixedSpeedFromTiming": $fixedSpeedFromTiming,  "fixedSpeedToTiming": $fixedSpeedToTiming,  "internetThrottlingSpeed": $internetThrottlingSpeed,  "internetExceedRateExcVat": $internetExceedRateExcVat,  "internetExceedRateExcVatUnit": $internetExceedRateExcVatUnit,  "internetExceedRateIncVat": $internetExceedRateIncVat,  "internetExceedRateIncVatUnit": $internetExceedRateIncVatUnit,  "internetQuotaFromTiming": $internetQuotaFromTiming,  "internetQuotaToTiming": $internetQuotaToTiming,  "internetQuotaNetworkCoverage": $internetQuotaNetworkCoverage,  "internetQuota": $internetQuota,  "internetQuotaUnit": $internetQuotaUnit,  "internetQuotaNextG": $internetQuotaNextG,  "internetQuotaBlockBit": $internetQuotaBlockBit,  "internetQuotaRollOver": $internetQuotaRollOver,  "maxRollOverQuota": $maxRollOverQuota,  "maxRollOverQuotaUnit": $maxRollOverQuotaUnit  } ]  } |

### Response Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| statusCode | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| data | | M | MV | Json Array | List of data |
|  | durationFrom | M | SV | Json Number | Start duration |
|  | durationTo | M | SV | Json Number | End duration |
|  | durationUnit | M | SV | Json String | Duration Unit |
|  | billCycleValue | O | SV | Json Number | Billing Cycle Value e.g. 30 |
|  | billCycleUnit | O | SV | Json String | Billing Cycle Unit e.g. Days |
|  | internetUsageType | O | SV | Json String | Internet Usage Type |
|  | internetNetworkCoverage | O | SV | Json String | Internet NetWork Coverage e.g. 3G/4G, 4G Only |
|  | internetQuotaType | O | SV | Json String | Internet Quota Type e.g. Limited Data Only |
|  | internetSpeed | O | SV | Json String | Internet Speed |
|  | fixedSpeedPriceTypePattern | O | SV | Json string | Fixed Speed Price Type Pattern e.g. All Time |
|  | fixedSpeedFromTiming | O | SV | Json string | Fixed Speed From Timing format : HH:mm:ss e.g. 00:00:00 |
|  | fixedSpeedToTiming | O | SV | Json string | Fixed Speed To Timing format : HH:mm:ss e.g. 23:59:00 |
|  | internetThrottlingSpeed | O | SV | Json Array | Internet Throttling Speed |
|  | internetExceedRateExcVat | O | SV | Json Number | Internet Exceed Rate ExcVat e.g. 1.5 |
|  | internetExceedRateExcVatUnit | O | SV | Json string | Internet Exceed Rate ExcVat Unit e.g. MB |
|  | internetExceedRateIncVat | O | SV | Json Number | Internet Exceed Rate IncVat e.g. 1.61 |
|  | internetExceedRateIncVatUnit | O | SV | Json string | Internet Exceed Rate IncVat Unit e.g. MB |
|  | internetQuotaFromTiming | O | SV | Json string | Internet Quota From Timing format : HH:mm:ss e.g. 23:59:00 |
|  | internetQuotaToTiming | O | SV | Json string | Internet Quota To Timing format : HH:mm:ss e.g. 23:59:00 |
|  | internetQuotaNetworkCoverage | O | SV | Json string | Internet Quota Network Coverage |
|  | internetQuota | O | SV | Json Number | Internet Quota |
|  | internetQuotaUnit | O | SV | Json string | Internet Quota Unit |
|  | internetQuotaNextG | O | SV | Json string | Flag for Internet Quota NextG e.g. Y,N |
|  | internetQuotaBlockBit | O | SV | Json string | Flag for Internet Quota BlockBit e.g. Y,N |
|  | internetQuotaRollOver | O | SV | Json string | Flag for Internet Quota RollOver e.g. Y,N |
|  | maxRollOverQuota | O | SV | Json Number | Max RollOver Quota |
|  | maxRollOverQuotaUnit | O | SV | Json string | Max RollOver Quota Unit |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "2000",  "statusDesc": "Success",  "data": [  {  "durationFrom": 1,  "durationTo": 12,  "durationUnit": "Bill Cycle",  "internetUsageType": "Volume-based",  "internetQuotaType": "Unlimited Data (Throttling Speed)",  "internetSpeed": "384 Kbps",  "internetThrottlingSpeed": "256 Kbps",  "internetQuotaFromTiming": "2023-06-25T18:00:00.000Z",  "internetQuotaToTiming": "2023-06-25T18:59:00.000Z",  "internetQuotaNetworkCoverage": "5G,4G,3G",  "internetQuota": 10,  "internetQuotaUnit": "GB",  "internetQuotaNextG": "N",  "internetQuotaBlockBit": "N",  "internetQuotaRollOver": "N"  }  ]  } |

## 10.Get Package Service MMS

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-FE-WEB/api/myChannel/getPackageServiceMms

**Production URL**

https://cpc.colud.ais.co.th/CPC-FE-WEB/api/myChannel/getPackageServiceMms

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  referenceId: $referenceId  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| referenceId | M | MV | String | referenceId from [Property of Promotion](https://docs.google.com/document/d/10BfAU0t_rRpM30V25tKS3g5WnLKOlu4M/edit#heading=h.2jh5peh) Ex. fcc3479e-f2cb-401e-b4e2-bef9478680d7 |

### Request Body Example Message

|  |
| --- |
| {  "referenceId":"8b150030-e217-4df6-8411-888d7a4041fc"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "data": [{  "durationFrom": $durationFrom,  "durationTo": $durationTo,  "durationUnit": $durationUnit,  "billCycleValue": $billCycleValue,  "billCycleUnit": $billCycleUnit,  "freeResource": $freeResource,  "freeResourceUnit": $freeResourceUnit,  "allocate": $allocate,  "messageRating": $messageRating  } ]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Parameter Name | | | M/O | SV/MV | Data Type | Description/ Example |
| statusCode | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| data | | | M | MV | Json Array | List of data |
|  | durationFrom | | M | SV | Json Number | Start duration |
|  | durationTo | | M | SV | Json Number | End duration |
|  | durationUnit | | M | SV | Json String | Duration Unit |
|  | billCycleValue | | O | SV | Json Number | Billing Cycle Value e.g. 30 |
|  | billCycleUnit | | O | SV | Json String | Billing Cycle Unit e.g. Days |
|  | freeResource | | O | SV | Json Number | MMS Free Resource e.g. 1 |
|  | freeResourceUnit | | O | SV | Json String | MMS Free Resource Unit e.g. ข้อความ |
|  | allocate | | O | SV | Json Array | List of MMS allocate |
|  | messageRating | | O | SV | Json Array | Property of Message Rate |
|  |  | rateProductType | O | SV | Json string | Rate Product Type e.g. "MMS", "MMS DR", "MMS RR" |
|  |  | exceedRateExcVat | O | SV | Json Number | Exceed Rate ExcVat |
|  |  | exceedRateIncVat | O | SV | Json Number | Exceed Rate IncVat |

Response Body Example Message

|  |
| --- |
| {  "statusCode": "2000",  "statusDesc": "Success",  "data": [  {  "allocate": [  null  ],  "durationFrom": 1,  "durationTo": 12,  "durationUnit": "Bill Cycle",  "freeResource": 10,  "freeResourceUnit": "Messages",  "messageRating": [  {  "rateProductType": "MMS",  "exceedRateExcVat": 4,  "exceedRateIncVat": 4.28  },  {  "rateProductType": "MMS DR",  "exceedRateExcVat": 5,  "exceedRateIncVat": 5.35  },  {  "rateProductType": "MMS RR",  "exceedRateExcVat": 6,  "exceedRateIncVat": 6.42  }  ]  }  ]  } |

## 11.Get Package Service SMS

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-FE-WEB/api/myChannel/getPackageServiceSms

**Production URL**

https://cpc.colud.ais.co.th/CPC-FE-WEB/api/myChannel/getPackageServiceSms

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  referenceId: $referenceId  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| referenceId | M | SV | Json String | referenceId from Property of Promotion Ex. fcc3479e-f2cb-401e-b4e2-bef9478680d7 |

### Request Body Example Message

|  |
| --- |
| {  "referenceId":"8b150030-e217-4df6-8411-888d7a4041fc"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "data": [{  "durationFrom": $durationFrom,  "durationTo": $durationTo,  "durationUnit": $durationUnit,  "billCycleValue": $billCycleValue,  "billCycleUnit": $billCycleUnit,  "freeResource": $freeResource,  "freeResourceUnit": $freeResourceUnit,  "allocate": $allocate,  "messageRating": $messageRating  } ]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| statusCode | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| data | | | M | MV | Json Array | List of data |
|  | durationFrom | | M | SV | Json Number | Start duration |
|  | durationTo | | M | SV | Json Number | End duration |
|  | durationUnit | | M | SV | Json String | Duration Unit |
|  | billCycleValue | | O | SV | Json Number | Billing Cycle Value e.g. 30 |
|  | billCycleUnit | | O | SV | Json String | Billing Cycle Unit e.g. Days |
|  | freeResource | | O | SV | Json Number | SMS Free Resource e.g. 1 |
|  | freeResourceUnit | | O | SV | Json String | SMS Free Resource Unit e.g. ข้อความ |
|  | allocate | | O | SV | Json Array | List of SMS allocate |
|  | messageRating | | O | SV | Json Array | Property of Message Rate |
|  |  | rateProductType | O | SV | Json string | Rate Product Type e.g. "SMS", "SMS DR", "iSMS" |
|  |  | exceedRateExcVat | O | SV | Json Number | Exceed Rate ExcVat |
|  |  | exceedRateIncVat | O | SV | Json Number | Exceed Rate IncVat |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "2000",  "statusDesc": "Success",  "data": [  {  "allocate": [  null  ],  "durationFrom": 1,  "durationTo": 12,  "durationUnit": "Bill Cycle",  "freeResource": 10,  "freeResourceUnit": "Messages",  "messageRating": [  {  "rateProductType": "SMS",  "exceedRateExcVat": 1,  "exceedRateIncVat": 1.07  },  {  "rateProductType": "SMS DR",  "exceedRateExcVat": 2,  "exceedRateIncVat": 2.14  }  ]  }  ]  } |

## 12.Get Package Service Vertical Apps

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-FE-WEB/api/myChannel/getPackageServiceVerticalApps

**Production URL**

https://cpc.colud.ais.co.th/CPC-FE-WEB/api/myChannel/getPackageServiceVerticalApps

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  referenceId: $referenceId  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| referenceId | M | MV | String | referenceId from [Property of Promotion](https://docs.google.com/document/d/10BfAU0t_rRpM30V25tKS3g5WnLKOlu4M/edit#heading=h.2jh5peh) Ex. fcc3479e-f2cb-401e-b4e2-bef9478680d7 |

### Request Body Example Message

|  |
| --- |
| {  "referenceId":"8b150030-e217-4df6-8411-888d7a4041fc"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "data": [{  "durationFrom": $durationFrom,  "durationTo": $durationTo,  "durationUnit": $durationUnit,  "billCycleValue": $billCycleValue,  "billCycleUnit": $billCycleUnit,  "vaUsageType": $vaUsageType,  "vaQuotaType": $vaQuotaType,  "vaNetworkCoverage": $vaNetworkCoverage,  "vaQuota": $vaQuota,  "vaQuataUnit": $vaQuataUnit,  "vaSpeed": $vaSpeed,  "vaThrottlingSpeed": $vaThrottlingSpeed,  "vaName": $vaName  } ]  } |

### Response Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| statusCode | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| data | | M | MV | Json Array | List of data |
|  | durationFrom | M | SV | Json String(20) | Start duration |
|  | durationTo | M | SV | Json String(256) | End duration |
|  | durationUnit | M | SV | Json String(1024) | Duration Unit |
|  | billCycleValue | M | SV | Json String(1024) | Billing Cycle Value e.g. 30 |
|  | billCycleUnit | M | SV | Json String(1024) | Billing Cycle Unit e.g. Days |
|  | vaUsageType | M | SV | Json String(256) | Vertical Apps Usage Type |
|  | vaQuotaType | M | SV | Json String(5) | Vertical Apps Quota Type |
|  | vaNetworkCoverage | M | SV | Json String(100) | Vertical Apps Network Coverage |
|  | vaQuota | M | SV | Json string(20) | Vertical Apps Quota |
|  | vaQuataUnit | O | MV | Json Array | Vertical Apps Quota Unit |
|  | vaSpeed | O | MV | Json Array | Vertical Apps Speed |
|  | vaThrottlingSpeed | O | SV | Json String | Vertical Apps Throttling Speed |
|  | vaName | O | SV | Json String | List of Vertical Apps Name |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "2000",  "statusDesc": "Success",  "data": [  {  "durationFrom": 1,  "durationTo": 12,  "durationUnit": "Bill Cycle",  "vaUsageType": "Volume-based",  "vaQuotaType": "Unlimited Data (Fixed Speed)",  "vaNetworkCoverage": "3G/4G",  "vaSpeed": "7.2 Mbps",  "vaName": [  “garenagame”  ]  }  ]  } |

## 13.Get Package Service Voice

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-FE-WEB/api/myChannel/getPackageServiceVoice

**Production URL**

https://cpc.colud.ais.co.th/CPC-FE-WEB/api/myChannel/getPackageServiceVoice

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  referenceId: $referenceId  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| referenceId | M | MV | String | referenceId from [Property of Promotion](https://docs.google.com/document/d/10BfAU0t_rRpM30V25tKS3g5WnLKOlu4M/edit#heading=h.2jh5peh) Ex. fcc3479e-f2cb-401e-b4e2-bef9478680d7 |

### Request Body Example Message

|  |
| --- |
| {  "referenceId":"8b150030-e217-4df6-8411-888d7a4041fc"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "data": [{  "durationFrom": $durationFrom,  "durationTo": $durationTo,  "durationUnit": $durationUnit,  "billCycle": $billCycle,  "billCycleUnit": $billCycleUnit,  "priceTypePattern": $priceTypePattern,  "dayOfWeek": $dayOfWeek,  "fromTiming": $fromTiming,  "toTiming": $toTiming,  "freeResource": $freeResource,  "freeResourceUnit": $freeResourceUnit,  "voiceQuotaRollOver": $voiceQuotaRollOver,  "maxRollOverQuota": $maxRollOverQuota,  "maxRollOverQuotaUnit": $maxRollOverQuotaUnit,  "allocate": $allocate,  "voiceRating": [  "rateProductType": $rateProductType,  "priceTypePattern": $priceTypePattern,  "voiceRateNetwork": [  "rateNetwork": $rateNetwork,  "rateDayOfWeek": $rateDayOfWeek,  "rateFromTiming": $rateFromTiming,  "rateToTiming": $rateToTiming,  "exceedRateExcVat": $exceedRateExcVat,  "exceedRateExcVatDuration": $exceedRateExcVatDuration,  "exceedRateExcVatDurationUnit": $exceedRateExcVatDurationUnit,  "exceedRateIncVat": $exceedRateIncVat,  "exceedRateIncVatDuration": $exceedRateIncVatDuration,  "exceedRateIncVatDurationUnit": $exceedRateIncVatDurationUnit,  "voiceStepRating": [  "stepDurationFrom": $stepDurationFrom,  "stepDurationTo": $stepDurationTo,  "stepDurationUnit": $stepDurationUnit,  "stepRateExcVat": $stepRateExcVat,  "stepRateIncVat": $stepRateIncVat  ]  ]  ]  } ]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| statusCode | | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | | | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| data | | | | M | MV | Json Array | List of data |
|  | durationFrom | | | M | SV | Json Number | Start duration |
|  | durationTo | | | M | SV | Json Number | End duration |
|  | durationUnit | | | M | SV | Json String | Duration Unit |
|  | billCycleValue | | | O | SV | Json Number | Billing Cycle Value e.g. 30 |
|  | billCycleUnit | | | O | SV | Json String | Billing Cycle Unit e.g. Days |
|  | priceTypePattern | | | O | SV | Json String | Price Type Patten e.g. Normal (All Time) |
|  | dayOfWeek | | | O | SV | Json String | Day of Week for use resource e.g. ทุกวัน |
|  | fromTiming | | | O | SV | Json String | Voice Quota From Timing format : HH:mm:ss e.g. 00:00:00 |
|  | toTiming | | | O | SV | Json String | Voice Quota To Timing format : HH:mm:ss e.g. 23:59:00 |
|  | freeResource | | | O | SV | Json Number | Voice Free Resource e.g. 800 |
|  | freeResourceUnit | | | O | SV | Json string | Voice Free Resource Unit e.g. บาท, นาที |
|  | voiceQuotaRollOver | | | O | SV | Json string | Flag for Voice Quota RollOver e.g. Y,N |
|  | maxRollOverQuota | | | O | SV | Json string | Max RollOver Quota |
|  | maxRollOverQuotaUnit | | | O | SV | Json string | Max RollOver Quota Unit |
|  | allocate | | | O | SV | Json Array | List of Voice allocate |
|  | voiceRating | | | O | SV |  | Property of Voice Rate |
|  |  | rateProductType | | O | SV | Json string | Rate Product Type e.g. Landline, Voice, VDO Call |
|  |  | priceTypePattern | | O | SV | Json string | Price Type Pattern e.g. Normal (All Time) |
|  |  | voiceRateNetwork | | O | SV |  | Property of Voice Rate Network |
|  |  |  | rateNetwork | O | SV | Json string | Rate Network e.g. AIS Network, Other Network, All Network |
|  |  |  | rateDayOfWeek | O | SV | Json string | Rate Day Of Week e.g. ทุกวัน |
|  |  |  | rateFromTiming | O | SV | Json string | Rate From Timing format : HH:mm:ss e.g. 00:00:00 |
|  |  |  | rateToTiming | O | SV | Json string | Rate To Timing format : HH:mm:ss e.g. 23:59:00 |
|  |  |  | exceedRateExcVat | O | SV | Json Number | Exceed Rate ExcVat |
|  |  |  | exceedRateExcVatDuration | O | SV | Json Number | Exceed Rate ExcVat Duration |
|  |  |  | exceedRateExcVatDurationUnit | O | SV | Json string | Exceed Rate ExcVat Duration Unit |
|  |  |  | exceedRateIncVat | O | SV | Json Number | Exceed Rate IncVat |
|  |  |  | exceedRateIncVatDuration | O | SV | Json Number | Exceed Rate IncVat Duration |
|  |  |  | exceedRateIncVatDurationUnit | O | SV | Json string | Exceed Rate IncVat Duration Unit |
|  |  |  | voiceStepRating | O | SV |  | Property of Voice Step Rating |
|  |  |  | stepDurationFrom | O | SV | Json Number | Step Duration From |
|  |  |  | stepDurationTo | O | SV | Json Number | Step Duration To |
|  |  |  | stepDurationUnit | O | SV | Json string | Step Duration Unit e.g. นาที |
|  |  |  | stepRateExcVat | O | SV | Json Number | Step Rate ExcVat |
|  |  |  | stepRateIncVat | O | SV | Json Number | Step Rate IncVat |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": 2000,  "statusDesc": "Success",  "data": [  {  "durationFrom": 1,  "durationTo": 18,  "durationUnit": "รอบบิล",  "billCycleUnit": null,  "dayOfWeek": "ทุกวัน",  "fromTiming": "00:00:00",  "toTiming": "23:59:05",  "freeResource": 300,  "freeResourceUnit": "บาท",  "voiceQuotaRollOver": "N",  "maxRollOverQuota": null,  "maxRollOverQuotaUnit": null,  "priceTypePattern": "Normal (All Time)",  "allocate": [  "Voice AIS Network",  "Voice Other Network",  "Landline"  ],  "voiceRating": [  {  "priceTypePattern": "Normal (All Time)",  "rateProductType": "Voice",  "voiceRateNetwork": [  {  "exceedRateExcVat": 1.5,  "exceedRateExcVatDuration": 1,  "exceedRateIncVat": 1.605,  "exceedRateIncVatDuration": 1,  "rateDayOfWeek": "ทุกวัน",  "rateFromTiming": "00:00:00",  "rateNetwork": "AIS Network",  "rateToTiming": "23:59:05",  "voiceStepRating": [  {  "stepDurationFrom": 1,  "stepDurationTo": 30,  "stepDurationUnit": "นาที",  "stepRateExcVat": 0,  "stepRateIncVat": 0  }  ]  },  {  "exceedRateExcVat": 1.5,  "exceedRateExcVatDuration": 1,  "exceedRateIncVat": 1.605,  "exceedRateIncVatDuration": 1,  "rateDayOfWeek": "ทุกวัน",  "rateFromTiming": "00:00:00",  "rateNetwork": "Other Network",  "rateToTiming": "23:59:05",  "voiceStepRating": []  }  ]  },  {  "priceTypePattern": "Normal (All Time)",  "rateProductType": "VDO Call",  "voiceRateNetwork": [  {  "exceedRateExcVat": 1.5,  "exceedRateExcVatDuration": 1,  "exceedRateIncVat": 1.605,  "exceedRateIncVatDuration": 1,  "rateDayOfWeek": "ทุกวัน",  "rateFromTiming": "00:00:00",  "rateNetwork": "All Network",  "rateToTiming": "23:59:05",  "voiceStepRating": []  }  ]  },  {  "priceTypePattern": "Normal (All Time)",  "rateProductType": "Landline",  "voiceRateNetwork": [  {  "exceedRateExcVat": 1.5,  "exceedRateExcVatDuration": 1,  "exceedRateIncVat": 1.605,  "exceedRateIncVatDuration": 1,  "rateDayOfWeek": "ทุกวัน",  "rateFromTiming": "00:00:00",  "rateNetwork": "All Network",  "rateToTiming": "23:59:05",  "voiceStepRating": []  }  ]  }  ]  }  ]  } |

## 14.Get Package Service Voice Free Number

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-FE-WEB/api/myChannel/getPackageServiceVoiceFreeNumber

**Production URL**

https://cpc.colud.ais.co.th/CPC-FE-WEB/api/myChannel/getPackageServiceVoiceFreeNumber

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  referenceId: $referenceId  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| referenceId | M | MV | String | referenceId from [Property of Promotion](https://docs.google.com/document/d/10BfAU0t_rRpM30V25tKS3g5WnLKOlu4M/edit#heading=h.2jh5peh) Ex. fcc3479e-f2cb-401e-b4e2-bef9478680d7 |

### Request Body Example Message

|  |
| --- |
| {  "referenceId":"8b150030-e217-4df6-8411-888d7a4041fc"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "data": [{  "freeResourceType": $freeResourceType,  "durationType": $durationType,  "durationFrom": $durationFrom,  "durationTo": $durationTo,  "durationUnit": $durationUnit,  "billCycleType": $billCycleType,  "billCycleValue": $billCycleValue,  "billCycleUnit": $billCycleUnit,  "maxFnNumber": $maxFnNumber,  "fnNetwork": $fnNetwork,  "fnType": $fnType,  "fnRateExcVat": $fnRateExcVat,  "fnRateExcVatUnit": $fnRateExcVatUnit,  "fnRateIncVat": $fnRateIncVat,  "fnRateIncVatUnit": $fnRateIncVatUnit,  "fnFreeCall": $fnFreeCall,  "fnFreeCallUnit": $fnFreeCallUnit,  "channels": [  {  "channelName": $channelName,  "actionFn": [  {  "action": $action,  "feeExcVat": $feeExcVat,  "feeIncVat": $feeExcVat  }  ]  }  ]  }  ]  } |

### Response Body Parameters

#### 

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | | O | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| data | | | | M | MV | Array | Property of service |
|  | freeResourceType | | | M | SV | String | Free resource type |
|  | durationType | | | M | SV | String | Duration type |
|  | durationFrom | | | M | SV | Json Number | Start duration |
|  | data.durationTo | | | M | SV | Json Number | End duration |
|  | durationUnit | | | M | SV | Json String | Duration Unit |
|  | billCycleValue | | | O | SV | Json Number | Billing Cycle Value e.g. 30 |
|  | billCycleUnit | | | O | SV | Json String | Billing Cycle Unit e.g. Days |
|  | maxFnNumber | | | O | SV | Json String | Maximum of free number |
|  | fnNetwork | | | O | SV | Json String | Free number network |
|  | fnType | | | O | SV | Json String | Free number type |
|  | fnRateExcVat | | | O | SV | Json String | Free number rate exclude VAT |
|  | fnRateExcVatUnit | | | O | SV | Json String | Free number rate exclude VAT unit |
|  | fnRateIncVat | | | O | SV | Json String | Free number rate include VAT |
|  | fnRateIncVatUnit | | | O | SV | Json String | Free number rate include VAT unit |
|  | fnFreeCall | | | O | SV | Json String | Free number free call |
|  | fnFreeCallUnit | | | O | SV | Json String | Free number free call unit |
|  | channels | | | O | MV | Array |  |
|  |  | channelName | | O | SV | Json String | Channel Name |
|  |  | actionFn | | O | MV | Array |  |
|  |  |  | action | M | SV | Json String | Action |
|  |  |  | feeExcVat | M | SV | Json String | Fee exclude VAT |
|  |  |  | feeIncVat | M | SV | Json String | Fee include VAT |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "2000",  "statusDesc": "Success",  "data": [  {  "freeResourceType": "Product Pricing",  "durationType": "Depend on Package",  "durationFrom": "1",  "durationTo": "12",  "durationUnit": "Bill Cycle",  "billCycleType": "Depend on Package",  "billCycleValue": null,  "billCycleUnit": null,  "maxFnNumber": "2",  "fnNetwork": "AIS Network",  "fnType": "Special Rate",  "fnRateExcVat": "0",  "fnRateExcVatUnit": "Minute",  "fnRateIncVat": "0",  "fnRateIncVatUnit": "Minute",  "fnFreeCall": null,  "fnFreeCallUnit": null,  "priceTypePattern": "Normal (All Time)",  "dayOfWeek": "Everyday",  "fromTiming": "00:00:00",  "toTiming": "23:59:59",  "peakTimeFlag": null,  "deductType": null,  "channels": [  {  "channelName": "Call Center",  "actionFn": [  {  "action": "Add",  "feeExcVat": "0",  "feeIncVat": "0"  },  {  "action": "Modify",  "feeExcVat": "30",  "feeIncVat": "30"  },  {  "action": "Delete",  "feeExcVat": "30",  "feeIncVat": "30"  }  ]  },  {  "channelName": "Human Touch-point via SFF/Plug-In Screen",  "actionFn": [  {  "action": "Add",  "feeExcVat": "0",  "feeIncVat": "0"  },  {  "action": "Modify",  "feeExcVat": "30",  "feeIncVat": "30"  },  {  "action": "Delete",  "feeExcVat": "30",  "feeIncVat": "30"  }  ]  },  {  "channelName": "IVR \*163",  "actionFn": [  {  "action": "Add",  "feeExcVat": "0",  "feeIncVat": "0"  },  {  "action": "Modify",  "feeExcVat": "30",  "feeIncVat": "30"  },  {  "action": "Delete",  "feeExcVat": "30",  "feeIncVat": "30"  }  ]  },  {  "channelName": "eService",  "actionFn": [  {  "action": "Add",  "feeExcVat": "0",  "feeIncVat": "0"  },  {  "action": "Modify",  "feeExcVat": "15",  "feeIncVat": "15"  },  {  "action": "Delete",  "feeExcVat": "15",  "feeIncVat": "15"  }  ]  }  ]  }  ]  } |

## 15.Get Package Service WIFI

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-FE-WEB/api/myChannel/getPackageServiceWifi

**Production URL**

https://cpc.colud.ais.co.th/CPC-FE-WEB/api/myChannel/getPackageServiceWifi

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  referenceId: $referenceId  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| referenceId | M | MV | String | referenceId from [Property of Promotion](https://docs.google.com/document/d/10BfAU0t_rRpM30V25tKS3g5WnLKOlu4M/edit#heading=h.2jh5peh) Ex. fcc3479e-f2cb-401e-b4e2-bef9478680d7 |

### Request Body Example Message

|  |
| --- |
| {  "referenceId":"fcc3479e-f2cb-401e-b4e2-bef9478680d7"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "data": [{  "durationFrom": $durationFrom,  "durationTo": $durationTo,  "durationUnit": $durationUnit  "billCycleValue": $billCycleValue,  "billCycleUnit": $billCycleUnit,  "wifiUsageType": $wifiUsageType,  "wifiQuotaType": $wifiQuotaType,  "wifiQuota": $wifiQuota,  "wifiQuotaUnit": $wifiQuotaUnit,  "wifiSpeed": $wifiSpeed,  "wifiThrottlingSpeed": $wifiThrottlingSpeed  } ]  } |

### Response Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| statusCode | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| data | | M | MV | Json Array | List of data |
|  | durationFrom | M | SV | Json Number | Start duration |
|  | durationTo | M | SV | Json Number | End duration |
|  | durationUnit | M | SV | Json String | Duration Unit |
|  | billCycleValue | O | SV | Json Number | Billing Cycle Value e.g. 30 |
|  | billCycleUnit | O | SV | Json String | Billing Cycle Unit e.g. Days |
|  | wifiUsageType | O | SV | Json String | Wifi Usage Type |
|  | wifiQuotaType | O | SV | Json String | Wifi Quota Type Ex. Unlimited Data (Throttling Speed) |
|  | wifiQuota | O | SV | Json Number | Wifi Quota |
|  | wifiQuotaUnit | O | SV | Json String | Wifi Quota Unit |
|  | wifiSpeed | O | SV | Json string | Wifi Speed e.g. 650 Mbps/100 Mbps |
|  | wifiThrottlingSpeed | O | SV | Json string | Wifi Throttling Speed e.g. 256 Kbps/256 Kbps |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": 2000,  "statusDesc": "Success",  "data": [{  "durationFrom": 1,  "durationTo": 24,  "durationUnit": "รอบบิล",  "billCycleValue": null,  "billCycleUnit": null,  "wifiUsageType": "Volume-based",  "wifiQuotaType": "Unlimited Data (Fixed Speed)",  "wifiQuota": null,  "wifiQuotaUnit": null,  "wifiSpeed": "650 Mbps/100 Mbps",  "wifiThrottlingSpeed": null  }]  } |

## 16.Get All Promotions by Shelf for Pre-paid

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-FE-WEB/api/myChannel/getPrepaidPromotionsByShelf

**Production URL**

https://cpc.colud.ais.co.th/CPC-FE-WEB/api/myChannel/getPrepaidPromotionsByShelf

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "userId": "$userId",  "sanitizedName": "$sanitizedName",  "parameters": [  {"name": "orderType", "value": "$orderType"},  {"name": "productClass", "value": "$productClass" },  {"name": "billingSystem", "value": "$billingSystem"},  {"name": "orderFeeAmount", "value": "$orderFeeAmount"},  {“name”: “location”, “value”: $location},  {“name”:“province”, “value”: $province},  {“name”:“district”, “value”: $district},  {“name”:“subDistrict”, “value”: $subDistrict}  ]  } |

### Request Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| userId | | M | SV | Json String | Common Product Catalog provide userId value for separate channel |
| sanitizedName | | M | SV | Json String |  |
| parameters | | | O | MV |  |
|  | name | M | SV | Json String(50) | Ex. orderType, productClass, billingSystem, orderFeeAmount, location, province, district, subDistrict |
|  | value | M | SV | Json String(100) | Ex. “All”, “IRB” and “BOS” |

### Request Body Example Message

|  |
| --- |
| {  "userId": "kFZ0BqsIeKCyfRVvz8OCykqTzV1yAEixZJBp3aV8SDwxcNK0POvp8wK7PDW02joM7qyUAhuv0maCdwCs",  "sanitizedName": "sale-channel-myChannel-customerType-Pre-paid",  "parameters": [  {  "name": "billingSystem",  "value": "CBS"  }  ]  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "data": [{  "id": "$id",  "title": "$title",  "detailTH": "$detailTH",  "detailEN": "detailEN",  "thumbnail": "$thumbnail",  "feedItemId": "$feedItemId",  "publish": "true",  "lastUpdated": $lastUpdated,  "prototype": $prototype,  "customAttributes": $customAttributes  }]  } |

### Response Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| statusCode | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| data | | M | MV | Json Array | List of data |
|  | id | M | SV | Json String(20) | Promotion ID |
|  | title | M | SV | Json String(256) | Promotion name |
|  | detailTH | M | SV | Json String(1024) | Promotion detail Thai Language |
|  | detailEN | M | SV | Json String(1024) | Promotion detail English Language |
|  | thumbnail | M | SV | Json String(1024) | Image Link of Promotion |
|  | feedItemId | M | SV | Json String(256) | key feed data of CPC |
|  | publish | M | SV | Json String(5) | Publish Promotion  e.g. True, False |
|  | prototype | M | SV | Json String(100) | Type of Promotion  e.g. AISApp, RecommendApps, Games, calling, package, karaoke, Handset |
|  | lastUpdated | M | SV | Json string(20) | It is the number of seconds from 1970.  e.g. 1405656911573 |
|  | customAttributes | O | MV | Json Array | Property of Promotion  (ref. [Custom Attributes table](#_heading=h.k3mepy) ) |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "2000",  "statusDesc": "Success",  "data": [  {  "id": 1270727,  "title": "แพ็กเกจรายเดือน Disney plus Hotstar 49 บาท",  "detailTH": "แพ็กเกจรายเดือน Disney+ Hotstar ค่าบริการ 49 บาท/เดือน แหล่งสตรีมมิงของรายการยอดนิยมระดับโลกและของไทย ที่รวมอยู่ในที่เดียว",  "detailEN": "Disney+ Hotstar Monthly package 49 baht/month.The streaming home of the biggest global and THAILAND hits, all in one place.",  "thumbnail": "b615077a-35ae-403a-8dd7-a00719c8bf52.jpg",  "feedItemId": "08e77492-805a-405d-8090-d7cdc673e5b9",  "featureCode": "7400314",  "publish": true,  "prototype": "PLUGIN",  "customAttributes": {  "promotionName": "M Disney plus Hotstar Monthly Free1M",  "bosProdId": "100714",  "durationType": "Months",  "isPortIn": "false",  "isChangeChargeType": "false",  "priceInclVat": "49",  "classAttributeName": "FBB FMC Class",  "isNewRegistration": "true",  "inStatementThai": "Hot Deal MORE 1299 บาท, โทร 1,000 นาที, อินเทอร์เน็ตไม่อั้นความเร็วสูงสุด, AIS SUPER WiFi ไม่จำกัด,ส่วนเกิน:โทร/VDO Call นาทีละ 1.50บ., SMS 3บ., MMS 5บ. นาน 15 รอบบิล",  "changePromotionFreeForFirstTimeFlag": "Y",  "productSubGroup": "Product Offering",  "isChangeService": "false",  "orderType": "Change Promotion,New Registration",  "priceType": "Recurring",  "prorateFlg": "-",  "transferValidityAfter": "90",  "descriptionThai": "แพ็กเกจรายเดือน Disney+ Hotstar ค่าบริการ 49 บาท/เดือน แหล่งสตรีมมิงของรายการยอดนิยมระดับโลกและของไทย ที่รวมอยู่ในที่เดียว",  "featureSubCode": "00000",  "accessNum": "\*365\*491",  "rootNetworkType": "AWN",  "billCycle": "1",  "priceIncVat": "533.93",  "downstreamSystem": "PlugIN",  "gprsType": "Volume-Based",  "productGroup": "VDO",  "packageType": "11111",  "priceExclVat": "45.79",  "numberOfMobile": "0",  "multiSimAllow": "N",  "sharePlan": "N",  "inStatementEng": "Hot Deal MORE 1299 Baht, Voice 1,000 mins, Internet Unlimited at max speed ,Unlimited AIS SUPER WiFi. Exceeds: Voice 1.50B./min, SMS 3B., MMS 5B., 15 bill cycles",  "promotionLevel": "Mobile",  "billCycleUnit": "Months",  "shortNameThai": "แพ็กเกจรายเดือน Disney plus Hotstar 49 บาท",  "promotionFee": "45.79",  "transferBalanceAfter": "365",  "effectiveEndDt": "2026-06-30 00:00:00",  "resource": "MMS,SMS,Voice,Content",  "prorate": "Not Prorate",  "referenceId": "08e77492-805a-405d-8090-d7cdc673e5b9",  "billingSystem": "CBS,PlugIN",  "mdmMassPoDetailRowId": "d999710a-23a4-4788-aa10-1193d5e9b598",  "changePromotionFeeFlag": "N",  "changePromotionFreeDaysForFreeFirstTime": "30",  "allowTransfer": "Y",  "duration": "1",  "statusCd": "Ready",  "chargeType": "Pre-paid",  "effectiveStartDt": "2021-05-25 00:00:00",  "isChangePromotion": "true",  "descriptionEng": "Disney+ Hotstar Monthly package 49 baht/month.The streaming home of the biggest global and THAILAND hits, all in one place.",  "imeiFlg": "N",  "classAttributeDisplayName": "FBB FMC Class",  "priceExcVat": "499",  "isRenew": "false",  "additionalCondition": "Special ontop 5G internet packages for customers who do not use 5G (AIS 5G smartphone users not buy handset from AIS) and Unlimited internet main package only",  "networkType": null,  "productPkg": "On Spot-Data",  "remark": "- สมัคร package นี้ต้องได้ package Disney plus Hotstar\_49THB 12MONTH ต่อโดยอัตโนมัติ\r\n- ยกเลิก package นี้ Package Disney plus Hotstar\_49THB 12MONTH ต้องยกเลิกตามโดยอัตโนมัติ",  "productClass": "On-Top Extra",  "prototype": "promotion",  "productType": "Promotion",  "durationUnit": "วัน",  "packageSubType": "11111",  "shortNameEng": "Disney plus Hotstar Monthly package 49THB",  "feedItemId": "08e77492-805a-405d-8090-d7cdc673e5b9",  "featureCode": "7400314",  "offeringId": "863218",  "parameters": []  }  }  ]  } |

## 17.Get Promotion Product Rules

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-FE-WEB/api/myChannel/getPromotionProductRules

**Production URL**

https://cpc.colud.ais.co.th/CPC-FE-WEB/api/myChannel/getPromotionProductRules

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "promotionCode": "$promotionCode",  “ruleTypes”: []  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| promotionCode | M | SV | Json String | Promotion Code |
| ruleTypes | O | MV | Json Array | Rule Type |

### Request Body Example Message

|  |
| --- |
| {  "promotionCode": "P1234567890"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "data": [  {  promotionCode: “$promotionCode”,  rules: [  {  ruleSet: $ruleSet,  ruleType: $ruleType,  ruleValue: $ruleValue,  chargeType: $chargeType,  activeFlag: $activeFlag,  status: $status,  startDate: $startDate,  endDate: $endDate  }  ]  }  ]  } |

### Response Body Parameters

#### 

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](https://docs.google.com/document/d/10BfAU0t_rRpM30V25tKS3g5WnLKOlu4M/edit#heading=h.2p2csry) ) |
| statusDesc | | | O | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](https://docs.google.com/document/d/10BfAU0t_rRpM30V25tKS3g5WnLKOlu4M/edit#heading=h.2p2csry) ) |
| data | | | M | MV | Json Array |  |
|  | productCode | | M | SV | Json String |  |
|  | rules | | M | MV | Json Array |  |
|  | | ruleSet | M | SV | Json String(30) | Rule Set เช่น 1, 2, 100 เป็นต้น ไว้สำหรับกำหนดกลุ่มของ Rule |
|  | | ruleType | M | SV | Json String(50) | ประเภทของ Product Rule เช่น Order Type - Allowed, Order Type - Terminated เป็นต้น นำค่ามาจาก LOV |
|  | | ruleValue | M | SV | Json String(100) | ค่าของประเภท Product Rule เช่น Change Promotion |
|  | | chargeType | M | SV | Json String(30) | ระบุ Charge Type ที่จะให้ Check Rule (Postpaid, Prepaid, HyBrid, All) |
|  | | activeflag | M | SV | Json String(1) | สถานะ Y/N |
|  | | modificationNumber | O | SV | Number |  |
|  | | startDate | M | SV | Datetime | วันที่ Product Rule เริ่มทำงาน |
|  | | endDate | O | SV | Datetime | วันที่ Product Rule สิ้นสุดการทำงาน |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "2000",  "statusDesc": "Success",  "data": []  } |

## 18.Get Promotions

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-FE-WEB/api/myChannel/getPromotions

**Production URL**

https://cpc.colud.ais.co.th/CPC-FE-WEB/api/myChannel/getPromotions

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "userId": "$userId",  “language”: “$language”  "parameters": {  "orderType": “$orderType”,  “productClass”: “$productClass”,  “billingSystem”: “$billingSystem”,  “location”: $location,  “province”: $province,  “district”: $district,  “subDistrict”: $subDistrict  },  “launchDate”: $launchDate  } |

### Request Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| userId | | M | SV | Json String | Common Product Catalog provide userId value for separate channel |
| language | | O | SV | Json String | Language ex. “TH”, “EN” |
| parameters | | | O | MV |  |
|  | orderType | O | SV | Json String | Ex. “New Registration”, “New Registration – Prospect” and “Port – In” |
|  | productClass | O | SV | Json String | Ex. “Main” or “On-Top” |
|  | billingSystem | O | SV | Json String | Ex. “All”, “IRB” and “BOS” |
|  | location | O | SV | Number | Ex. 1100 |
|  | province | O | SV | Json String | Province |
|  | district | O | SV | Json String | District |
|  | subDistrict | O | SV | Json String | Sub-District |
| launchDate | | O | SV | Json String | Format “YYYY-MM-DD HH:mm:ss” |

### Request Body Example Message

|  |
| --- |
| {  "userId": "REFBQ2xpZW50SWREQUFDbGllbnRJZERBQUNsaWVudElkREFBQ2xpZW50S",  “language”: $language,  "parameters": {  "orderType": "New Registration",  "productClass":"Main",  "billingSystem": "All",  “location”: 1100,  “province”: “กระบี่”,  “district”: “เมือง”,  “subDistrict”: “บ้านกลางทะเล”  }  “launchDate”: “2023-04-27 00:00:00”  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "data": [{  "id": "$id",  "title": "$title",  "icon": "$icon",  "sanitizedName": "$sanitizedName",  "publish": "$publish",  "priority": 1,  "lastUpdated": "$lastUpdated",  "tags": "$tag",  "type": "$type",  "conditionCode": null,  "subShelves": [{  "id": "$id",  "title": "$title",  "icon": "$icon",  "sanitizedName": "$sanitizedName",  "publish": "$publish",  "priority": 3,  "lastUpdated": "$lastUpdated",  "tags": "$tag",  "type": "$type",  "conditionCode": "$conditionCode",  "subShelves": [],  "items": [{  "id": "$id",  "title": "$title",  "detailTH": "$detailTH",  "detailEN": "detailEN",  "thumbnail": "$thumbnail",  "feedItemId": "$feedItemId",  "publish": "true",  "lastUpdated": "1491878616",  "prototype": "promotion",  "customAttributes": {}  }]  }]  },  {  "id": "$id",  "title": "$title",  "icon": "$icon",  "sanitizedName": "$sanitizedName",  "publish": "$publish",  "priority": 1,  "lastUpdated": "$lastUpdated",  "tags": "$tag",  "type": "$type",  "conditionCode": null,  "subShelves": [{  "id": "$id",  "title": "$title",  "icon": "$icon",  "sanitizedName": "$sanitizedName",  "publish": "$publish",  "priority": 3,  "lastUpdated": "$lastUpdated",  "tags": "$tag",  "type": "$type",  "conditionCode": "$conditionCode”,  “subShelves”: [],  “items”: [{  “id”: “$id”,  “title”: “$title”,  “detailTH”: “$detailTH”,  “detailEN”: “detailEN”,  “thumbnail”: “$thumbnail”,  “feedItemId”: “$feedItemId”,  “publish”: “true”,  “lastUpdated”: “1491878616”,  “prototype”: “promotion”,  “customAttributes”: {}  },  {  “id”: “$id”,  “title”: “$title”,  “detailTH”: “$detailTH”,  “detailEN”: “detailEN”,  “thumbnail”: “$thumbnail”,  “feedItemId”: “$feedItemId”,  “publish”: “true”,  “lastUpdated”: “1491878616”,  “prototype”: “promotion”,  “customAttributes”: {}  }  ]  }]  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| statusCode | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| data | | | M | MV | Json Array | List of data |
|  | id | | M |  | Json String(50) | Shelves ID |
|  | title | | M |  | Json String(1024) | Shelves Title  e.g. Calling Melody, AIS Packages,  Game, AIS APP, Recommend APP |
|  | icon | | M |  | Json String(1024) | Image Link of Shelves |
|  | sanitizedName | | M |  | Json String(100) | Shelves Name  The unique value was generated from CPC. |
|  | publish | | M |  | Json String(5) | Publish Shelves  e.g. True, False |
|  | priority | | M |  | Json Number | Sorting shelves e.g. 1 |
|  | lastUpdated | | M |  | Json String(20) | It is number of second from 1970.  e.g. 2017-01-01 00:00:00 🡺 1483228800 |
|  | tags | | O |  | Json String(100) | #Hashtags |
|  | type | | O |  | Json String(10) | Shelves Type  e.g. Normal is Normal Shelves  Custom is Special Shelves |
|  | conditionCode | | O | SV | Json String | The condition code that use this value to get a text of condition promotion |
|  | subShelves | | O | MV |  | Property of Sub Shelves |
|  |  | id | M |  | Json String(25) | Sub Shelves ID |
|  |  | title | M |  | Json String(100) | Sub Shelves Name  e.g. Calling Melody, AIS Packages,  Game, AIS APP, Recommend APP |
|  |  | icon | M |  | Json String(1024) | Image Link of Sub Shelves |
|  |  | sanitizedName | M |  | Json String(100) | Shelves Name  The unique value was generated from CPC. |
|  |  | publish | M |  | Json String(5) | Publish Shelves  e.g. True, False |
|  |  | priority | M |  | Json Number | Sorting shelves e.g. 1 |
|  |  | lastUpdated | M |  | Json String(20) | YYYY-MM-dd HH:mm:ss  It is number of second from 1970.  e.g. 2017-01-01 00:00:00 ==> 1483228800 |
|  |  | tags | O |  | Json String(100) | #Hashtags |
|  |  | type | O |  | Json String(10) | Shelves Type  e.g. Normal is Normal Shelves  Custom is Special Shelves |
|  | items | | M |  |  | Property of product |
|  |  | id | M | SV | Json String(20) | Product ID |
|  |  | title | M | SV | Json String(256) | Product name |
|  |  | detailTH | M | SV | Json String(1024) | Product detail Thai Language |
|  |  | detailEN | M | SV | Json String(1024) | Product detail English Language |
|  |  | thumbnail | M | SV | Json String(1024) | Image Link of Product |
|  |  | feedItemId | M | SV | Json String(256) | SKU/MATCODE |
|  |  | publish | M | SV | Json String(5) | Publish Product  e.g. True, False |
|  |  | priority | M | SV | Json Number | Sorting |
|  |  | prototype | M | SV | Json String(100) | Type of product  e.g. AISApp, RecommendApps, Games, calling, package, karaoke, Handset |
|  |  | lastUpdated | M | SV | Json string(20) | It is number of second from 1970.  e.g. 1405656911573 |
|  |  | customAttributes | O | MV | Json Array | Property of Promotion  (ref. [Custom Attributes table](#_heading=h.k3mepy) ) |
|  |  | internalAttributes | O | MV | Json Array | Property of product |
|  | tags | | O | SV | Json String(1024) | Hashtags |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": 2000,  "statusDesc": "Success",  "data": [{  "id": 148698,  "title": "Online Store",  "icon": null,  "sanitizedName": "online-store",  "publish": true,  "priority": 1,  "lastUpdated": 1489050845662,  "type": "normal",  "conditionCode": null,  "subShelves": [{  "id": 150347,  "title": "Calling Melody",  "icon": null,  "sanitizedName": "calling-melody",  "publish": true,  "priority": 3,  "lastUpdated": 1487055746045,  "type": null,  "conditionCode": "CONDITION1”,  "subShelves": [],  "items": [{  "id": 99,  "title": " Data Roaming Quota 0 Baht No Alert ",  "detailTH": "ระบบระงับไม่ให้ลูกค้าเกิดการใช้งาน data roaming ส่วนเกินนอกแพ็กเกจหรือไม่มีแพ็กเกจ โดยไม่มีการแจ้งเตือนจากระบบ หากลูกค้าต้องการใช้งาน data roaming จะต้องสมัครแพ็กเกจ",  "detailEN": "Data roaming for control usage without package(No SMS Alert from AIS No Worry Data Roaming Service).If customer would like to use data roaming, please apply package.",  "thumbnail": "http://10.137.16.195/CPC-FE-WEB/api/download/root1/assets/logo-ais\_158x158.png",  "feedItemId": "PRMT\_790993",  "publish": true,  "lastUpdated": 1491878616,  "prototype": "promotion",  "customAttributes": {  "promotionCode": "P15100207",  "promotionName": "Data Roaming Quota 0 Baht No Alert",  "shortNameEng": "",  "shortNameThai": "",  "promotionFee": "0",  "productClass": "On-Top Extra",  "productGroup": "IR Promotion",  "productPkg": "RoamingDataQuota",  "descriptionThai": "ระบบระงับไม่ให้ลูกค้าเกิดการใช้งาน data roaming ส่วนเกินนอกแพ็กเกจหรือไม่มีแพ็กเกจ โดยไม่มีการแจ้งเตือนจากระบบ หากลูกค้าต้องการใช้งาน data roaming จะต้องสมัครแพ็กเกจ",  "descriptionEng": "Data roaming for control usage without package (No SMS Alert from AIS No Worry Data Roaming Service). If customer would like to use data roaming, please apply package.",  "inStatementThai": "วงเงินการใช้งาน data roaming ประมาณ 0บ/รอบบิล ไม่รวมค่าแพ็ก",  "inStatementEng": "Data Roaming Usage Quota about 0B/bill cycle (excludes pack charges)",  "bvPoint": "",  "bvDescription": "",  "numberOfMobile": "0",  "externalMsg": "",  "gprsType": "",  "bosProdId": "790993",  "billingSystem": "IRB",  "billingSystem": "IRB"  }  }]  },  {  "id": 674000,  "title": "Karaoke",  "icon": null,  "sanitizedName": "karaoke\_root",  "publish": true,  "priority": 2,  "lastUpdated": 1488253439419,  "type": null,  "conditionCode": null,  "subShelves": [{  "id": 675323,  "title": "ร๊อค",  "icon": "https://aiskaraoke.meevuu.com:8443/coverCategoryImages/Cover1435640064909.png",  "sanitizedName": "karaoke\_5",  "publish": true,  "priority": 4,  "lastUpdated": 1488253689691,  "type": null,  "subShelves": []  }]  },  {  "id": 694741,  "title": "AIS Packages",  "icon": null,  "sanitizedName": "ais-packages",  "publish": true,  "priority": 3,  "lastUpdated": 1489050809354,  "type": "normal",  "conditionCode": null,  "subShelves": [{  "id": 694747,  "title": "คุยและเล่นเน็ต",  "icon": null,  "sanitizedName": "custom\_package-data\_voice",  "publish": true,  "priority": 5,  "lastUpdated": 1489045375968,  "type": "normal",  "conditionCode": null,  "subShelves": [{  "id": 694768,  "title": "คอมโบ เน็ตไม่อั้น โทรฟรี AIS",  "icon": null,  "sanitizedName": "คอมโบ เน็ตไม่อั้น โทรฟรี AIS",  "publish": true,  "priority": 5,  "lastUpdated": 1489045865392,  "type": "normal",  "subShelves": []  }]  },  {  "id": 694749,  "title": "Custom Package",  "icon": null,  "sanitizedName": "custom\_package-data\_voice",  "publish": true,  "priority": 6,  "lastUpdated": 1489045375700,  "type": "custom",  "conditionCode": null,  "subShelves": [{  "id": 694770,  "title": "คอมโบ เน็ตไม่อั้น โทรฟรี AIS 4 เบอร์พิเศษ",  "icon": null,  "sanitizedName": "combo-no-limit-free-ais4",  "publish": true,  "priority": 99,  "lastUpdated": 1489045865500,  "type": "custom",  "conditionCode": null,  "subShelves": []  }]  }  ]  }  ]  }]  } |

## 19.Get Promotions by Promotion Codes

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-FE-WEB/api/myChannel/getPromotionsByCodes

**Production URL**

https://cpc.colud.ais.co.th/CPC-FE-WEB/api/myChannel/getPromotionsByCodes

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "promotionCodes": $promotionCodes,  "featureCodes": $featureCodes,  "offeringIds": $offeringIds,  "offeringCodes": $offeringCodes,  "packageIds": $packageIds  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| promotionCodes | M | MV | Json Array | List of Promotion Code. Ex. P190123456 |
| featureCodes | M | MV | Json Array | List of feature code |
| offeringIds | M | MV | Json Array | List of offering ID |
| offeringCodes | M | MV | Json Array | List of offering code |
| packageIds | M | MV | Json Array | List of package ID |

### Request Body Example Message

|  |
| --- |
| {  "promotionCodes": [  "P123456789"  ],  "featureCodes": [  "123456"  ],  "offeringIds": [  "O1234567890"  ],  "offeringCodes": [  "123456"  ],  "packageIds": [  "123456"  ]  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
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### Response Body Structure

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| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "data": [{  "id": "$id",  "title": "$title",  "detailTH": "$detailTH",  "detailEN": "detailEN",  "thumbnail": "$thumbnail",  "feedItemId": "$feedItemId",  "publish": "true",  "lastUpdated": "1491878616",  "prototype": "promotion",  "customAttributes": {    },  orderFees: [  {  billingSystem: "IRB",  productCode: "P0001",  productName: "P0001",  priceExclVat: 500,  priceInclVat: 535,  productType: “Order Fee”,  wordInStatementThai: “$wordInStatementThai”,  wordInStatementEng: “$wordInStatementEng”  }  ]  },  {  "id": "$id",  "title": "$title",  "detailTH": "$detailTH",  "detailEN": "detailEN",  "thumbnail": "$thumbnail",  "feedItemId": "$feedItemId",  "publish": "true",  "lastUpdated": "1491878616",  "prototype": "promotion",  "customAttributes": {    },  orderFees: [  {  billingSystem: "IRB",  productCode: "P0001",  productName: "P0001",  priceExclVat: 500,  priceInclVat: 535,  productType: “Order Fee”,  wordInStatementThai: “$wordInStatementThai”,  wordInStatementEng: “$wordInStatementEng”  },  {  billingSystem: "IRB",  productCode: "P0002",  productName: "P0002",  priceExclVat: 500,  priceInclVat: 535,  productType: “Order Fee”,  wordInStatementThai: “$wordInStatementThai”,  wordInStatementEng: “$wordInStatementEng”  }  ]  }]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| statusCode | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| data | | | M | MV | Json Array | List of data |
|  | id | | M | SV | Json String(20) | Promotion ID |
|  | title | | M | SV | Json String(256) | Promotion name |
|  | detailTH | | M | SV | Json String(1024) | Promotion detail Thai Language |
|  | detailEN | | M | SV | Json String(1024) | Promotion detail English Language |
|  | thumbnail | | M | SV | Json String(1024) | Image Link of Promotion |
|  | feedItemId | | M | SV | Json String(256) | key feed data of CPC |
|  | publish | | M | SV | Json String(5) | Publish Promotion  e.g. True, False |
|  | prototype | | M | SV | Json String(100) | Type of Promotion  e.g. AISApp, RecommendApps, Games, calling, package, karaoke, Handset |
|  | lastUpdated | | M | SV | Json string(20) | It is the number of seconds from 1970.  e.g. 1405656911573 |
|  | customAttributes | | O | MV | Json Array | Property of Promotion  (ref. [Custom Attributes table](#_heading=h.k3mepy) ) |
|  | orderFees | | O | MV | Json Array |  |
|  |  | productCode | O | SV | Json String | Order Fee Product Code |
|  |  | productName | O | SV | Json String | Order Fee Product Name |
|  |  | priceExclVat | O | SV | Json Number | Order Fee excluded Vat. |
|  |  | priceInclVat | O | SV | Json Number | Order Fee Included Vat. |
|  |  | wordInStatementThai | O | SV | Json String | Order Fee wordInStatement Thai |
|  |  | wordInStatementEng | O | SV | Json String | Order Fee wordInStatement Eng |
|  |  | productType | O | SV | Json String | Order Fee product Type |
|  |  | billingSystem | O | SV | Json String | Order Fee billing System |
|  | accountFees | | O | MV | Json Array |  |
|  |  | productCode | O | SV | Json String | Account Fee Product Code |
|  |  | productName | O | SV | Json String | Account Fee Product Name |
|  |  | priceExclVat | O | SV | Json Number | Account Fee excluded Vat. |
|  |  | priceInclVat | O | SV | Json Number | Account Fee Included Vat. |
|  |  | wordInStatementThai | O | SV | Json String | Account Fee wordInStatement Thai |
|  |  | wordInStatementEng | O | SV | Json String | Account Fee wordInStatement Eng |
|  |  | productType | O | SV | Json String | Account Fee product Type |
|  |  | billingSystem | O | SV | Json String | Account Fee billing System |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "2000",  "statusDesc": "Success",  "data": [  {  "id": 1286138,  "title": "Testsystem",  "detailTH": null,  "detailEN": null,  "thumbnail": "b85af193-c5ef-4a8d-bef6-63f324ad5dac.jpg",  "feedItemId": "1245",  "publish": false,  "lastUpdated": 1687712874247,  "prototype": "digital",  "customAttributes": {  "dd": "jdg",  "sss": "jkj",  "ff": "yit",  "fgg": "fdh",  "cbbc": "qryr",  "adfg": "fghgv",  "cbf": "vn",  "sre": "wtru",  "dfh": "65u",  "ertre": "hgj",  "dfg": "fhv",  "cvb": "ry",  "qtr": "ffh",  "e5y": "fgnhg",  "isNewRegistration": "false",  "isChangeChargeType": "false",  "isPortIn": "false",  "isChangePromotion": "false",  "isChangeService": "false",  "isRenew": "false"  },  "orderFees": [  {  "billingSystem": "IRB",  "productCode": "P16115699",  "productName": "Order Fee 2000B\_ExVAT\_10M\_HotDeal 699",  "priceExclVat": 2000,  "priceInclVat": 2140,  "productType": "Order Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 2,000 บาท (ไม่รวม VAT) รับส่วนลด 200 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 2,000 Baht (Exc. VAT) get discount 200 Baht for 10 months"  },  {  "billingSystem": "IRB",  "productCode": "P17026916",  "productName": "Order Fee 2000B\_ExVAT\_10M\_HotDeal 999",  "priceExclVat": 2000,  "priceInclVat": 2140,  "productType": "Order Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 2,000 บาท (ไม่รวม VAT) รับส่วนลด 200 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 2,000 Baht (Exc. VAT) get discount 200 Baht for 10 months"  },  {  "billingSystem": "IRB",  "productCode": "P17016391",  "productName": "Order Fee 4000B\_ExVAT\_10M\_HotDeal 999",  "priceExclVat": 4000,  "priceInclVat": 4280,  "productType": "Order Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 4,000 บาท (ไม่รวม VAT) รับส่วนลด 400 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 4,000 Baht (Exc. VAT) get discount 400 Baht for 10 months"  },  {  "billingSystem": "IRB",  "productCode": "P17047790",  "productName": "Order Fee 500B\_ExVAT\_5M\_HotDeal 299",  "priceExclVat": 500,  "priceInclVat": 535,  "productType": "Order Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 500 บาท (ไม่รวม VAT) รับส่วนลด 100 บาท นาน 5 เดือน",  "wordInStatementEng": "Monthly fee package 500 Baht (Exc. VAT) get discount 100 Baht for 5 months"  },  {  "billingSystem": "IRB",  "productCode": "P17047792",  "productName": "Order Fee 500B\_ExVAT\_5M\_HotDeal 399",  "priceExclVat": 500,  "priceInclVat": 535,  "productType": "Order Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 500 บาท (ไม่รวม VAT) รับส่วนลด 100 บาท นาน 5 เดือน",  "wordInStatementEng": "Monthly fee package 500 Baht (Exc. VAT) get discount 100 Baht for 5 months"  },  {  "billingSystem": "IRB",  "productCode": "P17016805",  "productName": "Order Fee 2000B\_ExVAT\_10M\_3GTablet 599",  "priceExclVat": 2000,  "priceInclVat": 2140,  "productType": "Order Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 2,000 บาท (ไม่รวม VAT) รับส่วนลด 200 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 2,000 Baht (Exc. VAT) get discount 200 Baht for 10 months"  },  {  "billingSystem": null,  "productCode": "P16120262",  "productName": "Order Fee 2000B\_FAM\_10M\_HotDeal899",  "priceExclVat": 2000,  "priceInclVat": 2140,  "productType": "Order Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 2,000 บาท (ไม่รวม VAT) รับส่วนลด 200 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 2,000 Baht (Exc. VAT) get discount 200 Baht for 10 months"  },  {  "billingSystem": "IRB",  "productCode": "P17037306",  "productName": "Order Fee 1500B\_FAM\_10M\_HotDeal 699",  "priceExclVat": 1500,  "priceInclVat": 1605,  "productType": "Order Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 1,500 บาท (ไม่รวม VAT) รับส่วนลด 150 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 1,500 Baht (Exc. VAT) get discount 150 Baht for 10 months"  },  {  "billingSystem": "IRB",  "productCode": "P17037302",  "productName": "Order Fee 1500B\_FAM\_10M\_HotDeal 499",  "priceExclVat": 1500,  "priceInclVat": 1605,  "productType": "Order Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 1,500 บาท (ไม่รวม VAT) รับส่วนลด 150 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 1,500 Baht (Exc. VAT) get discount 150 Baht for 10 months"  },  {  "billingSystem": "IRB",  "productCode": "P17016807",  "productName": "Order Fee 2000B\_ExVAT\_10M\_3GTablet 699",  "priceExclVat": 2000,  "priceInclVat": 2140,  "productType": "Order Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 2,000 บาท (ไม่รวม VAT) รับส่วนลด 200 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 2,000 Baht (Exc. VAT) get discount 200 Baht for 10 months"  },  {  "billingSystem": "IRB",  "productCode": "P17016809",  "productName": "Order Fee 2000B\_ExVAT\_10M\_3GTablet 899",  "priceExclVat": 2000,  "priceInclVat": 2140,  "productType": "Order Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 2,000 บาท (ไม่รวม VAT) รับส่วนลด 200 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 2,000 Baht (Exc. VAT) get discount 200 Baht for 10 months"  },  {  "billingSystem": "IRB",  "productCode": "P17016813",  "productName": "Order Fee 3000B\_ExVAT\_10M\_3GTablet 599",  "priceExclVat": 3000,  "priceInclVat": 3210,  "productType": "Order Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 3,000 บาท (ไม่รวม VAT) รับส่วนลด 300 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 3,000 Baht (Exc. VAT) get discount 300 Baht for 10 months"  },  {  "billingSystem": "IRB",  "productCode": "P17047880",  "productName": "Order Fee 2000B\_Offset\_10M\_iEnt 599",  "priceExclVat": 2000,  "priceInclVat": 2140,  "productType": "Order Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 2,000 บาท (ไม่รวม VAT) รับส่วนลด 200 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 2,000 Baht (Exc. VAT) get discount 200 Baht for 10 months"  },  {  "billingSystem": "IRB",  "productCode": "P17026912",  "productName": "Order Fee 1500B\_ExVAT\_10M\_HotDeal 999",  "priceExclVat": 1500,  "priceInclVat": 1605,  "productType": "Order Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 1,500 บาท (ไม่รวม VAT) รับส่วนลด 150 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 1,500 Baht (Exc. VAT) get discount 150 Baht for 10 months"  },  {  "billingSystem": "IRB",  "productCode": "P17089440",  "productName": "Order Fee 1500B\_OFFSET\_10M\_BFnet600",  "priceExclVat": 1500,  "priceInclVat": 1605,  "productType": "Order Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 1,500 บาท (ไม่รวม VAT) รับส่วนลด 150 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 1,500 Baht (Exc. VAT) get discount 150 Baht for 10 months"  }  ],  "accountFees": [  {  "billingSystem": "IRB",  "productCode": "P18032369",  "productName": "Account Fee 3000B\_ExVAT\_10M\_HotD\_UL 899",  "priceExclVat": 3000,  "priceInclVat": 3210,  "productType": "Account Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 3000 บาท (ไม่รวม VAT) รับส่วนลด 300 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 3000 Baht (Exc. VAT) get discount 300 Baht for 10 Months"  },  {  "billingSystem": "IRB",  "productCode": "P18032329",  "productName": "Account Fee 2000B\_ExVAT\_10M\_HotD\_UL 899",  "priceExclVat": 2000,  "priceInclVat": 2140,  "productType": "Account Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 2000 บาท (ไม่รวม VAT) รับส่วนลด 200 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 2000 Baht (Exc. VAT) get discount 200 Baht for 10 Months"  },  {  "billingSystem": "BOS",  "productCode": "P16115910",  "productName": "Account Fee 1000B\_ExVAT\_10M\_HotDeal 299 BOS",  "priceExclVat": 1000,  "priceInclVat": 1070,  "productType": "Account Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 1,000 บาท (ไม่รวม VAT) รับส่วนลด 100 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 1,000 Baht (Exc. VAT) get discount 100 Baht for 10 months"  },  {  "billingSystem": "BOS",  "productCode": "P16115911",  "productName": "Account Fee 1000B\_ExVAT\_10M\_HotDeal 399 BOS",  "priceExclVat": 1000,  "priceInclVat": 1070,  "productType": "Account Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 1,000 บาท (ไม่รวม VAT) รับส่วนลด 100 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 1,000 Baht (Exc. VAT) get discount 100 Baht for 10 months"  },  {  "billingSystem": "BOS",  "productCode": "P16115912",  "productName": "Account Fee 1000B\_ExVAT\_10M\_HotDeal 499 BOS",  "priceExclVat": 1000,  "priceInclVat": 1070,  "productType": "Account Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 1,000 บาท (ไม่รวม VAT) รับส่วนลด 100 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 1,000 Baht (Exc. VAT) get discount 100 Baht for 10 months"  },  {  "billingSystem": "BOS",  "productCode": "P16115913",  "productName": "Account Fee 1000B\_ExVAT\_10M\_HotDeal 599 BOS",  "priceExclVat": 1000,  "priceInclVat": 1070,  "productType": "Account Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 1,000 บาท (ไม่รวม VAT) รับส่วนลด 100 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 1,000 Baht (Exc. VAT) get discount 100 Baht for 10 months"  },  {  "billingSystem": "BOS",  "productCode": "P16115914",  "productName": "Account Fee 1000B\_ExVAT\_10M\_HotDeal 699 BOS",  "priceExclVat": 1000,  "priceInclVat": 1070,  "productType": "Account Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 1,000 บาท (ไม่รวม VAT) รับส่วนลด 100 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 1,000 Baht (Exc. VAT) get discount 100 Baht for 10 months"  },  {  "billingSystem": "BOS",  "productCode": "P16115915",  "productName": "Account Fee 1000B\_ExVAT\_10M\_HotDeal 899 BOS",  "priceExclVat": 1000,  "priceInclVat": 1070,  "productType": "Account Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 1,000 บาท (ไม่รวม VAT) รับส่วนลด 100 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 1,000 Baht (Exc. VAT) get discount 100 Baht for 10 months"  },  {  "billingSystem": "BOS",  "productCode": "P17026961",  "productName": "Account Fee 1000B\_ExVAT\_10M\_HotDeal 999 BOS",  "priceExclVat": 1000,  "priceInclVat": 1070,  "productType": "Account Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 1,000 บาท (ไม่รวม VAT) รับส่วนลด 100 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 1,000 Baht (Exc. VAT) get discount 100 Baht for 10 months"  },  {  "billingSystem": "BOS",  "productCode": "P17026963",  "productName": "Account Fee 1000B\_ExVAT\_10M\_HotDeal 1099 BOS",  "priceExclVat": 1000,  "priceInclVat": 1070,  "productType": "Account Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 1,000 บาท (ไม่รวม VAT) รับส่วนลด 100 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 1,000 Baht (Exc. VAT) get discount 100 Baht for 10 months"  },  {  "billingSystem": "BOS",  "productCode": "P16115916",  "productName": "Account Fee 1000B\_ExVAT\_10M\_HotDeal 1199 BOS",  "priceExclVat": 1000,  "priceInclVat": 1070,  "productType": "Account Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 1,000 บาท (ไม่รวม VAT) รับส่วนลด 100 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 1,000 Baht (Exc. VAT) get discount 100 Baht for 10 months"  },  {  "billingSystem": "BOS",  "productCode": "P18011093",  "productName": "Account Fee 1000B\_ExVAT\_10M\_HotDeal 1299 BOS",  "priceExclVat": 1000,  "priceInclVat": 1070,  "productType": "Account Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 1000 บาท (ไม่รวม VAT) รับส่วนลด 100 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 1000 Baht (Exc. VAT) get discount 100 Baht for 10 months"  },  {  "billingSystem": "BOS",  "productCode": "P16115917",  "productName": "Account Fee 1000B\_ExVAT\_10M\_HotDeal 1499 BOS",  "priceExclVat": 1000,  "priceInclVat": 1070,  "productType": "Account Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 1,000 บาท (ไม่รวม VAT) รับส่วนลด 100 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 1,000 Baht (Exc. VAT) get discount 100 Baht for 10 months"  },  {  "billingSystem": "BOS",  "productCode": "P16115918",  "productName": "Account Fee 1000B\_ExVAT\_10M\_HotDeal 1899 BOS",  "priceExclVat": 1000,  "priceInclVat": 1070,  "productType": "Account Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 1,000 บาท (ไม่รวม VAT) รับส่วนลด 100 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 1,000 Baht (Exc. VAT) get discount 100 Baht for 10 months"  },  {  "billingSystem": "BOS",  "productCode": "P16115901",  "productName": "Account Fee 1500B\_ExVAT\_10M\_HotDeal 299 BOS",  "priceExclVat": 1500,  "priceInclVat": 1605,  "productType": "Account Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 1,500 บาท (ไม่รวม VAT) รับส่วนลด 150 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 1,500 Baht (Exc. VAT) get discount 150 Baht for 10 months"  },  {  "billingSystem": "BOS",  "productCode": "P16115902",  "productName": "Account Fee 1500B\_ExVAT\_10M\_HotDeal 399 BOS",  "priceExclVat": 1500,  "priceInclVat": 1605,  "productType": "Account Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 1,500 บาท (ไม่รวม VAT) รับส่วนลด 150 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 1,500 Baht (Exc. VAT) get discount 150 Baht for 10 months"  },  {  "billingSystem": "BOS",  "productCode": "P16115903",  "productName": "Account Fee 1500B\_ExVAT\_10M\_HotDeal 499 BOS",  "priceExclVat": 1500,  "priceInclVat": 1605,  "productType": "Account Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 1,500 บาท (ไม่รวม VAT) รับส่วนลด 150 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 1,500 Baht (Exc. VAT) get discount 150 Baht for 10 months"  },  {  "billingSystem": "BOS",  "productCode": "P16115904",  "productName": "Account Fee 1500B\_ExVAT\_10M\_HotDeal 599 BOS",  "priceExclVat": 1500,  "priceInclVat": 1605,  "productType": "Account Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 1,500 บาท (ไม่รวม VAT) รับส่วนลด 150 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 1,500 Baht (Exc. VAT) get discount 150 Baht for 10 months"  },  {  "billingSystem": "BOS",  "productCode": "P16115905",  "productName": "Account Fee 1500B\_ExVAT\_10M\_HotDeal 699 BOS",  "priceExclVat": 1500,  "priceInclVat": 1605,  "productType": "Account Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 1,500 บาท (ไม่รวม VAT) รับส่วนลด 150 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 1,500 Baht (Exc. VAT) get discount 150 Baht for 10 months"  },  {  "billingSystem": "BOS",  "productCode": "P16115906",  "productName": "Account Fee 1500B\_ExVAT\_10M\_HotDeal 899 BOS",  "priceExclVat": 1500,  "priceInclVat": 1605,  "productType": "Account Fee",  "wordInStatementThai": "แพ็กเกจค่าบริการรายเดือนชำระล่วงหน้า 1,500 บาท (ไม่รวม VAT) รับส่วนลด 150 บาท นาน 10 เดือน",  "wordInStatementEng": "Monthly fee package 1,500 Baht (Exc. VAT) get discount 150 Baht for 10 months"  }  ]  }  ]  } |

## 20.Get Zones Of Package

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-FE-WEB/api/myChannel/getZonesOfPackage

**Production URL**

https://cpc.colud.ais.co.th/CPC-FE-WEB/api/myChannel/getZonesOfPackage

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  referenceId: $referenceId  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| referenceId | M | MV | String | referenceId from [Property of Promotion](https://docs.google.com/document/d/10BfAU0t_rRpM30V25tKS3g5WnLKOlu4M/edit#heading=h.2jh5peh) Ex. fcc3479e-f2cb-401e-b4e2-bef9478680d7 |

### Request Body Example Message

|  |
| --- |
| {  "referenceId":"fcc3479e-f2cb-401e-b4e2-bef9478680d7"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "data": [  {  "rowId": $rowId,  "zoneName": $zoneName,  "description": $description,  "status": $status,  "countries": [  {  "rowId": $rowId,  "countryName": $countryName,  "continent": $continent,  "status": $status  }  ]  }  ]  } |

### Response Body Parameters

#### 

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](https://docs.google.com/document/d/10BfAU0t_rRpM30V25tKS3g5WnLKOlu4M/edit#heading=h.2p2csry) ) |
| statusDesc | | | O | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](https://docs.google.com/document/d/10BfAU0t_rRpM30V25tKS3g5WnLKOlu4M/edit#heading=h.2p2csry) ) |
| data | | | M | MV | Json Array | Property of Zones |
|  | rowId | | M | SV | Json String(20) | Zone ID |
|  | zoneName | | M | SV | Json String(256) | Zone name |
|  | description | | M | SV | Json String(1024) | Zone description |
|  | status | | M | SV | Json String(1024) | Zone status |
|  | countries | | M | SV | Json Array | countries in zone |
|  |  | rowId | M | SV | Json String(256) | Country ID |
|  |  | countryName | M | SV | Json String(5) | Country Name |
|  |  | continent | M | SV | Json Number | continent of country |
|  |  | status | M | SV | Json String(100) | Country status |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "2000",  "statusDesc": "Success",  "data": [  {  "rowId": "6919d8bb-4ba3-4e99-ac3c-57a616bfbe04",  "zoneName": "Zone A",  "description": "testZoneAddRuc",  "status": "Draft",  "countries": [  {  "rowId": "d1ae6190-2031-41e7-ac35-9a25fc376184",  "countryName": "THAILAND",  "continent": "Asia",  "status": "Draft"  },  {  "rowId": "003e455e-97aa-4aba-9506-fe4957dbca35",  "countryName": "VIETNAM",  "continent": "Asia",  "status": "Draft"  }  ]  }  ]  } |

## 21.Update table Price Master

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-FE-WEB/api/putData/priceMaster

**Production URL**

https://cpc.colud.ais.co.th/CPC-FE-WEB/api/putData/priceMaster

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "items": [{  "priceId": "",  "productId": "",  "priceGroup": "",  "incVat": "",  "excVat": "",  "vatAmt": "",  "vatRate": "",  "effectiveDate": "",  "expireDate": ""  }]  } |

### Request Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| items | | M | MV | Json Arrays |  |
|  | priceId | M | SV | Number |  |
|  | productId | O | SV | Number |  |
|  | priceGroup | O | SV | Json String(30) | Ex. Value = ‘EUP’ or End User Price |
|  | incVat | O | SV | Number | Ex. Value = 9000.00 |
|  | excVat | O | SV | Number | Ex. Value = 8411.21 |
|  | vatAmt | O | SV | Number | Ex. Value = 588.79 |
|  | vatRate | O | SV | Json String(30) | Ex. Value = ’7.00’ |
|  | effectiveDate | O | SV | Json String(21) |  |
|  | expireDate | O | SV | Json String(21) |  |

### Request Body Example Message

|  |
| --- |
| {  "items": [{  "priceId": "",  "productId": "",  "priceGroup": "",  "incVat": "",  "excVat": "",  "vatAmt": "",  "vatRate": "",  "effectiveDate": "",  "expireDate": ""  }]  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode":"$statusCode",  "statusDesc":"$statusDesc"  } |

### Response Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| statusCode | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "2000",  "statusDesc": "Success"  } |

## 22.Sync Trades Daily for My Channel

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-FE-WEB/api/syncTradeByTime/syncTrade

**Production URL**

https://cpc.colud.ais.co.th/CPC-FE-WEB/api/syncTradeByTime/syncTrade

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  “timeStamp”: “$timeStamp”  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| timeStamp | O | SV | Json String | Ex. “20180522013045” format “YYYYMMDDHHmmss” |

### Request Body Example Message

|  |
| --- |
| {  "timeStamp": "20180522013045"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "timeToSyncTrade": $timeToSyncTrade  } |

### Response Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| statusCode | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| timeToSyncTrade | O | SV | Json String | Format “YYYYMMDDHHmmss” |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": 2000,  "statusDesc": "Success",  "timeToSyncTrade": “20180522001100”  } |

## 23.Get All VAS Items by Shelf

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-FE-WEB/api/vasPackage/getAllVasItemsByShelf

**Production URL**

https://cpc.colud.ais.co.th/CPC-FE-WEB/api/vasPackage/getAllVasItemsByShelf

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  “sanitizedName”: $sanitizedName,  “offset”: $offset,  “max”: $max  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| sanitizedName | M | SV | Json String | Sanitized Name of Shelf |
| offset | M | SV | Number | Offset |
| max | M | SV | Number | Maximum data in List |

### Request Body Example Message

|  |
| --- |
| {  “sanitizedName”: “myChannel-VasPackage-easyApp-sub-of-root-opt-4-1”,  “offset”: 1,  “max”: 10  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": $statusCode,  "statusDesc": $statusDesc,  "offset": $offset,  "max": $max,  "total": $total,  "data": [  {  "id": $id,  "title": $title,  "detailTH": $detailTH,  "detailEN": $detailEN,  "thumbnail": $thumbnail,  "feedItemId": $feedItemId,  "promotionCode": $promotionCode,  "offeringCode": $offeringCode,  "offeringId": $offeringId,  "packageId": $packageId,  "featureCode": $featureCode,  "publish": $publish,  "priority": $priority,  "lastUpdated": $lastUpdated,  "prototype": $prototype,  "customAttributes": {  "packagePeriod": $packagePeriod,  "allowNtype": $allowNtype,  "priceExclVat": $priceExclVat,  "productClass": $productClass,  "bestSellerPriority": $bestSellerPriority,  "packageCode": $packageCode,  "ussdNo": $ussdNo,  "prioritySubCategory": $prioritySubCategory,  "promotionName": $promotionName,  "priority": $priority,  "incentiveUnit": $incentiveUnit,  "publish": $publish,  "priceInclVat": $priceInclVat,  "internetSpeed": $internetSpeed,  "orderType": $orderType,  "subCategory": $subCategory,  "effectiveEndDt": $effectiveEndDt,  "priorityCategory": $priorityCategory,  "accessNum": $accessNum,  "incentiveValue": $incentiveValue,  "billingSystem": $billingSystem,  "callMinute": $callMinute,  "internetValume": $internetValume,  "category": $category,  "destinationServer": $destinationServer,  "statusCd": $statusCd,  "effectiveStartDt": $effectiveStartDt,  "chargeType": $chargeType,  "isChangePromotion": $isChangePromotion,  "quota": $quota,  "parameters": $parameters  },  "accountFees": [],  "orderFees": []  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | O | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| data | | | M | MV |  | Property of promotion |
|  | id | | M | SV | Number | Product ID |
|  | title | | M | SV | Json String(256) | Title |
|  | detailTH | | O | SV | String | Detail of Item in Thai |
|  | detailEN | | O | SV | String | Detail of Item in English |
|  | thumbnail | | O | SV | String | Thumbnail of Item |
|  | feedItemId | | M | SV | String | Unique ID of the item |
|  | promotionCode | | O | SV | String | Promotion code or Product code |
|  | offeringCode | | O | SV | String | Offering code of a package on Pheonix (PHX) |
|  | offeringId | | O | SV | String | Offering ID of a package on CBS |
|  | packageId | | O | SV | String | Package ID of a package on Plug-in |
|  | featureCode | | O | SV | String | Feature code of a package on Plug-in |
|  | publish | | M | SV | Boolean | Status of a package. True=Active, false=In Active |
|  | priority | | M | SV | Number | Priority of the item |
|  | lastUpdated | | M | SV | Date | Last update of the item |
|  | prototype | | M | SV | String | Type of an item |
|  | customAttributes | | M | MV | Array | Array of item properties |
|  |  | packagePeriod | M | SV | String | Package period. Ex 30 วัน |
|  |  | allowNtype | M | MV | String | Allow Network Type |
|  |  | priceExclVat | M | SV | String | Price Exclude VAT |
|  |  | productClass | M | SV | String | Product Class |
|  |  | bestSellerPriority | O | SV | String | Best Seller Priority |
|  |  | packageCode | M | SV | String | Package code |
|  |  | ussdNo | M | SV | String | USSD number |
|  |  | prioritySubCategory | M | SV | String | Priority for SubCategory |
|  |  | promotionName | M | SV | String | Promotion Name |
|  |  | priority | M | SV | String | Priority |
|  |  | incentiveUnit | M | SV | String | Incentive unit |
|  |  | publish | M | SV | String | Publish of an item |
|  |  | priceInclVat | M | SV | String | Price Include VAT |
|  |  | internetSpeed | O | SV | String | Internet speed |
|  |  | orderType | M | SV | String | Order Type |
|  |  | subCategory | M | SV | String | Subcategory |
|  |  | effectiveEndDt | M | SV | String | Effective End Date of item. Format YYYY-MM-DD HH24:MI:SS |
|  |  | priorityCategory | M | SV | String | Priority of category |
|  |  | accessNum | M | SV | String | Access number |
|  |  | incentiveValue | M | SV | String | Incentive value of item |
|  |  | billingSystem | M | SV | String | Billing System of package |
|  |  | callMinute | M | SV | String | Call minute |
|  |  | internetValume | O | SV | String | Internet valume |
|  |  | category | M | SV | String | Category of package |
|  |  | destinationServer | M | SV | String | Destination Server |
|  |  | statusCd | M | SV | String | Status code of package |
|  |  | effectiveStartDt | M | SV | String | Effective start date. Format YYYY-MM-DD HH24:MI:SS |
|  |  | chargeType | M | SV | String | Charge type |
|  |  | isChangePromotion | M | SV | String | true |
|  |  | quota | O | SV | String | Number of quotas to provisioning a package |
|  |  | parameters | O | SV | Array | Special parameters |
|  | accountFees | | O | MV | Array | List of Account fees |
|  | orderFees | | O | MV | Array | List of Order Fees |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "offset": 1,  "max": 50  "total": 3  "data": [  {  "id": 1278900,  "title": "Mao Mao Minute 300Baht All Network 480Mins. for 30Day",  "detailTH": "300บาท โทรทุกเครือข่าย 480นาที 30วัน",  "detailEN": null,  "thumbnail": null,  "feedItemId": "VP\_424\_1\_FF",  "promotionCode": null,  "offeringCode": null,  "offeringId": null,  "packageId": null,  "featureCode": null,  "publish": true,  "priority": 0,  "lastUpdated": 1652203880,  "prototype": "Vas\_Package",  "customAttributes": {  "packagePeriod": "30 วัน",  "allowNtype": "3PE,IPE,CPE,IPC,3PO,CPI,CPO",  "priceExclVat": "262.03",  "productClass": "On - Top",  "bestSellerPriority": "-",  "packageCode": "424",  "ussdNo": "\*777\*424",  "prioritySubCategory": "1",  "promotionName": "Mao Mao Minute 300Baht All Network 480Mins. for 30Day",  "priority": "1",  "incentiveUnit": "%",  "publish": "YES",  "priceInclVat": "300.0",  "internetSpeed": "-",  "orderType": "Change Promotion",  "subCategory": "เหมา เหมา",  "effectiveEndDt": "2036-12-31 23:59:59",  "priorityCategory": "6",  "accessNum": "\*777",  "incentiveValue": "4.0",  "billingSystem": "All",  "callMinute": "ทุกค่าย 480 นาที",  "internetValume": "-",  "category": "เน้นคุย",  "destinationServer": "FF",  "statusCd": "Active",  "effectiveStartDt": "2021-06-24 00:00:00",  "chargeType": "Pre-paid",  "isChangePromotion": "true",  "quota": “1000”,  "parameters": []  },  "accountFees": [],  "orderFees": []  }  ]  } |

## 24.Get All Accessories by Category

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/accessory/getAllAccessoriesByCategory

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/accessory/getAllAccessoriesByCategory

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "masterId": $masterId,  "offset": $offset,  "max": $max  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| masterId | M | SV | Number | Master ID |
| offset | M | SV | Number | Offset of data |
| max | M | SV | Number | Maximum of return data |

### Request Body Example Message

|  |
| --- |
| {  "masterId": 1,  "offset": 1,  "max": 10  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "total": 2,  "data": [  {  "commercialName": "iPhone Case Silicon RED",  "company": "AWN",  "matCode": "AB2345",  "brand": "SAGA",  "model": "IPHONECASE",  "color": "RED",  "productType": "ACCESSORY",  "productSubtype": "N/A",  "thumbnail": "https://aba/image.jpg",  "prices": [  {  "priceGroup": "EUP",  "priceExcludeVat": 100,  "priceIncludeVat": 107,  "priceVatAmount": 7,  "vatRate": "7",  "startDate": "",  "endDate": ""  }  ]  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| total | | | M | SV | Number | Number of All category/sub category data |
| data | | | M | MV | Json Array | List of data |
|  | commercialName | | M | SV | String | Commercial name of product |
|  | company | | M | SV | String | Company |
|  | matCode | | M | SV | String | Material code |
|  | brand | | O | SV | String | Brand of product |
|  | model | | O | SV | String | Model of Product |
|  | color | | O | SV | String | Color of product |
|  | productType | | M | SV | String | Product type of product |
|  | productSubtype | | O | SV | String | Product sub-type of product |
|  | prices | | M | MV | Json Array | List of price |
|  |  | priceGroup | M | SV | String | Price group |
|  |  | priceExcludeVat | M | SV | Number | Price exclude VAT of product |
|  |  | priceIncludeVat | M | SV | Number | Price include VAT of product |
|  |  | priceVatAmount | O | SV | Number | Price Vat amount |
|  |  | startDate | M | SV | DateTime | Effective start date of price |
|  |  | endDate | O | SV | DateTime | Expire date of price |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "total": 2,  "data": [  {  "commercialName": "iPhone Case Silicon RED",  "company": "AWN",  "matCode": "AB2345",  "brand": "SAGA",  "model": "IPHONECASE",  "color": "RED",  "productType": "ACCESSORY",  "productSubtype": "N/A",  "thumbnail": "https://aba/image.jpg",  "prices": [  {  "priceGroup": "EUP",  "priceExcludeVat": 100,  "priceIncludeVat": 107,  "priceVatAmount": 7,  "vatRate": "7",  "startDate": "",  "endDate": ""  }  ]  }  ]  } |

## 25.Get All Accessories by Product

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/accessory/getAllAccessoriesByProduct

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/accessory/getAllAccessoriesByProduct

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "brand": $brand,  "model": $model,  "productType": $productType,  "productSubtype": $productSubtype,  "offset":$offset,  "max": $max  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| brand | M | SV | String | Brand of product |
| model | M | SV | String | Model of product |
| productType | M | SV | String | Product type of product |
| productSubtype | M | SV | String | Product sub-type of product |
| offset | M | SV | Number | Offset of data |
| max | M | SV | Number | Maximum of return data |

### Request Body Example Message

|  |
| --- |
| {  "brand": "APPLE",  "model": "IP12MN\_128",  "productType": "DEVICE",  "productSubtype": "HANDSET",  "offset": 1,  "max": 10  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": $statusCode,  "statusDesc": $statusDesc,  "total": $total,  "data": [  {  "commercialName": $commercialName,  "company": $company,  "matCode": $matCode,  "brand": $brand,  "model": $model,  "color": $color,  "productType": $productType,  "productSubtype": $productSubtype,  "thumbnail": $thumbnail,  "prices": [  {  "priceGroup": $priceGroup,  "priceExcludeVat": $priceExcludeVat,  "priceIncludeVat": $priceIncludeVat,  "priceVatAmount": $priceVatAmount,  "vatRate": $vatRate,  "startDate": $startDate,  "endDate": $endDate  }  ]  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| total | | | M | SV | Number | Number of All category/sub category data |
| data | | | M | MV | Json Array | List of data |
|  | commercialName | | M | SV | String | Commercial name of product |
|  | company | | M | SV | String | Company |
|  | matCode | | M | SV | String | Material code |
|  | brand | | O | SV | String | Brand of product |
|  | model | | O | SV | String | Model of Product |
|  | color | | O | SV | String | Color of product |
|  | productType | | M | SV | String | Product type of product |
|  | productSubtype | | O | SV | String | Product sub-type of product |
|  | prices | | M | MV | Json Array | List of price |
|  |  | priceGroup | M | SV | String | Price group |
|  |  | priceExcludeVat | M | SV | Number | Price exclude VAT of product |
|  |  | priceIncludeVat | M | SV | Number | Price include VAT of product |
|  |  | priceVatAmount | O | SV | Number | Price Vat amount |
|  |  | startDate | M | SV | DateTime | Effective start date of price |
|  |  | endDate | O | SV | DateTime | Expire date of price |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "total": 2,  "data": [  {  "commercialName": "iPhone Case Silicon RED",  "company": "AWN",  "matCode": "AB2345",  "brand": "SAGA",  "model": "IPHONECASE32",  "color": "RED",  "productType": "ACCESSORY",  "productSubtype": "N/A",  "thumbnail": "https://aba/image.jpg",  "prices": [  {  "priceGroup": "EUP",  "priceExcludeVat": 100,  "priceIncludeVat": 107,  "priceVatAmount": 7,  "vatRate": "7",  "startDate": "",  "endDate": ""  }  ]  }  ]  } |

## 26.Get Accessory Categories

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/accessory/getAllAccessoryCategories

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/accessory/getAllAccessoryCategories

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "offset": $offset,  "max": $max  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| offset | M | SV | Number | Offset of data |
| max | M | SV | Number | Maximum of return data |

### Request Body Example Message

|  |
| --- |
| {  "offset": 1,  "max": 10  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": $statusCode,  "statusDesc": $statusDesc,  "total": $total,  "data": [  {  "masterId": $masterId,  "category": $category  "subCategory": $subCategory,  "numberOfProduct": $numberOfProduct  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| total | | M | SV | Number | Number of All category/sub category data |
| data | | M | MV | Json Array | List of data |
|  | masterId | M | SV | Number | Master ID of Category/Sub Category |
|  | category | M | SV | String | Category name |
|  | subCategory | M | SV | String | Sub category name |
|  | numberOfProduct | M | SV | Number | Number of product in Category/Sub Category |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "total": 20,  "data": [  {  "masterId": 1,  "category": "iPhone Case",  "subCategory": "Silicon",  "numberOfProduct": 2  }  ]  } |

## 27.Get Asp Banks

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/bank/getAspBanks

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/bank/getAspBanks

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "location":"$location"  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| location | M | SV | Json string(7) | Location code |

### Request Body Example Message

|  |
| --- |
| {  "location": "1234"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "banks": [{  "name": "$name",  "abb": "$abb",  "imageUrl": "$imageUrl"  }]  } |

### Response Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| statusCode | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| banks | | O |  |  | Property of bank |
|  | name | M | SV | Json String(100) | Bank name |
|  | abb | M | SV | Json String(30) | Bank code |
|  | imageUrl | M | SV | Json String(1024) | ImageUrl of bank |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "banks": [{  "name": "กสิกรไทย จำกัด (มหาชน)",  "abb": "KBNK",  "imageUrl": "link address"  },  {  "name": "ซิตี้แบงก์",  "abb": "CITI",  "imageUrl": "link address"  },  {  "name": "กรุงศรีอยุธยา จำกัด (มหาชน)",  "abb": "BAY",  "imageUrl": "link address"  }]  } |

## 28.Get Banks Promotion

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/bank/GetBanksPromotion

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/bank/GetBanksPromotion

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "location":"$location"  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| location | M | SV | Json string(7) | Location code |

### Request Body Example Message

|  |
| --- |
| {  "location": "1234"  } |

### 

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "banks": [{  "name": "$name",  "abb": "$abb",  "imageUrl": "$imageUrl"  }]  } |

### Response Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| statusCode | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| banks | | O |  |  | Property of bank |
|  | name | M | SV | Json String(100) | Bank name |
|  | abb | M | SV | Json String(30) | Bank code |
|  | imageUrl | M | SV | Json String(1024) | ImageUrl of bank |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "banks": [{  "name": "กสิกรไทย จำกัด (มหาชน)",  "abb": "KBNK",  "imageUrl": "link address"  },  {  "name": "ซิตี้แบงก์",  "abb": "CITI",  "imageUrl": "link address"  },  {  "name": "กรุงศรีอยุธยา จำกัด (มหาชน)",  "abb": "BAY",  "imageUrl": "link address"  }]  } |

## 29.Get Installments For Partner

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/bank/getInstallmentsForPartner

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/bank/getInstallmentsForPartner

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "brand": $brand,  “model”: $model,  “color”: $color  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| brand | M | SV | String | Brand of product |
| model | M | SV | String | Model of product |
| color | M | SV | String | Color of product |

### Request Body Example Message

|  |
| --- |
| {  "brand": "APPLE",  “model”: “IP11\_128GB”,  “color”: “BLUE”  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": $statusCode,  "statusDesc": statusDesc,  "data": [  {  "bankGroupName": $bankGroupName,  "handsetOnlyFlag": $handsetOnlyFlag,  "bankFlag": $bankFlag,  "campaignOnlyFlag": $campaignOnlyFlag,  "banks": [  {  "id": $id,  "bankAbbr": $bankAbbr,  "bankDescitionEn": $bankDescitionEn,  "bankDescitionTh": $bankDescitionTh,  "cardDigits": $cardDigits,  "image": $image,  "installmentTerms": $installmentTerms,  "minimumAmount": $minimumAmount  }  ]  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| data | | | M | MV | Array | Data |
|  | bankGroupName | | M | SV | Json String(100) | Bank group name |
|  | bankFlag | | M | SV | String | Bank=Y, Non Bank = N |
|  | handsetOnlyFlag | | M | SV | Json String(1) | Handset Only Flag, Y or N |
|  | campaignOnlyFlag | | M | SV | String | Campaign only flag, Y or N |
|  | banks | | M | MV | Array | List of bank |
|  |  | id | M | SV | Number | ID of installment partner |
|  |  | bankAbbr | M | SV | String | Bank abbraviation |
|  |  | bankDescitionEn | M | SV | String | Bank description in English |
|  |  | bankDescitionTh | M | SV | String | Bank description in Thai |
|  |  | cardDigits | O | SV | String | Card Digits |
|  |  | image | O | SV | String | Image URL of bank |
|  |  | installmentTerms | M | SV | Number | Installment Terms |
|  |  | minimumAmount | M | SV | Number | Minimum amount of product |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "data": [  {  "bankGroupName": "BAY",  "handsetOnlyFlag": "Y",  "bankFlag": "Y",  "campaignOnlyFlag": "Y",  "banks": [  {  "id": 123456789,  "bankAbbr": "CT",  "bankDescitionEn": "Central",  "bankDescitionTh": "เซ็นทรัล",  “cardDigits”: “16”,  "image": "https://cpc.ais.co.th/.../CT.jpg",  "installmentTerms": 10,  "minimumAmount": 5000.00  },  {  "id": 123456701,  "bankAbbr": "HPV",  "bankDescitionEn": "Home Pro Visa Credit Card",  "bankDescitionTh": "บัตรเครดิตโฮมโปร วีซ่า",  “cardDigits”: “16”,  "image": "https://cpc.ais.co.th/.../HPV.jpg",  "installmentTerms": 10,  "minimumAmount": 5000.00  }  ]  },  {  "bankGroupName": "BAY",  "handsetOnlyFlag": "N",  "bankFlag": "Y",  "campaignOnlyFlag": "N",  "banks": [  {  "id": 123456789,  "bankAbbr": "CT",  "bankDescitionEn": "Central",  "bankDescitionTh": "เซ็นทรัล",  “cardDigits”: “16”,  "image": "https://cpc.ais.co.th/.../CT.jpg",  "installmentTerms": 10,  "minimumAmount": 5000.00  }  ]  }  ]  } |

## 30.Get Brands Of Product

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/brand/GetBrandsOfProduct

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/brand/GetBrandsOfProduct

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "location": $location,  “productType”: $producType”,  “productSubtype”: $productSubtype  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| location | M | SV | String(7) | Location code |
| productType | O | SV | Json Array | List of Product Type (Case not set system default value ["DEVICE"]) |
| productSubtype | O | SV | Json Array | List of Product subtype (Case not set system default value ["HANDSET", "HANDSET BUNDLE"]) |

### Request Body Example Message

|  |
| --- |
| {  "location": "1111",  "productType": ["DEVICE"] ,  "productSubtype": ["HANDSET"]  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "brands": [{  "name": "$name",  "imageUrl": "$ImageUrl",  "priority": "$priority"  }]  } |

### Response Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| statusCode | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| banks | | O |  |  | Property of bank |
|  | name | M | SV | Json String(100) | Bank name |
|  | priority | M | SV | Json String(3) | Sort Order by (Highest to Lowest)  e.g. 1 2 3 4 5 |
|  | imageUrl | M | SV | Json String(1024) | ImageUrl of bank |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "StatusDesc": "Success",  "brands": [{  "name": "APPLE",  "ImageUrl": "http://onlinestore.ais.co.th/apple.png",  "priority": "1"  }, {  "name": "SAMSUNG",  "ImageUrl": "http://onlinestore.ais.co.th/samsung.png",  "priority": "1"  }, {  "name": "HUAWEI",  "ImageUrl": "http://onlinestore.ais.co.th/huawei.png",  "priority": "1"  }  } |

## 31.Get Campaign By Trade Model

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/campaign/getCampaignsByModel

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/campaign/getCampaignsByModel

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  location: $location,  company: $company,  matCode: $matCode,  orderTypes: $orderTypes,  chargeTypes: $chargeTypes,  aspFlag: $apsFlag,  blacklistAcrossOper: $blacklistAcrossOper,  saleChannels: $saleChannels,  offset: $offset,  max: $max  }  Or  {  location: $location,  company: $company,  brand: $brand,  model: $model,  color: $color,  productType: $productType,  productSubtype: $productSubtype,  orderTypes: $orderTypes,  chargeTypes: $chargeTypes,  aspFlag: $apsFlag,  blacklistAcrossOper: $blacklistAcrossOper,  saleChannels: $saleChannels,  offset: $offset,  max: $max  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| location | M | SV | Json String | Location Code |
| company | M | SV | Json String | Company |
| brand | M | SV | Json String | Brand |
| model | M | SV | Json String | Model of prodiuct |
| color | M | SV | Json String | Color of model |
| productType | M | SV | Json String | Product type |
| productSubtype | M | SV | Json String | Product subtype |
| matCode | M | SV | Json String | Material Code of product |
| orderTypes | M | MV | Json Array | Order type list |
| chargeTypes | M | MV | Json Array | Charge type list |
| aspFlag | O | SV | Boolean | true or false |
| blacklistAcrossOper | O | MV | Json Array | 1, 2 |
| saleChannels | O | MV | Json Array | Sale Channel |
| offset | M | SV | Number | Number of start product in list |
| max | M | SV | Number | Number of end product list |

### Request Body Example Message

|  |
| --- |
| {  "priceType": "EUP",  "company": "AWN",  "brand": "APPLE",  "model": "IPHONEXSM256",  "productType": "DEVICE",  "productSubtype": "HANDSET",  "offset": 1,  "max": 10,  "matCode": "NEW0APXM256-GD01",  "location": "46445",  "saleChannels": [  "MODERNTRADE"  ],  "color": "GOLD",  "orderTypes": [  "New Registration"  ],  "chargeTypes": [  "Post-paid"  ]  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  status: $status,  statusDesc: $statusDesc,  offset: $offset,  max: $max,  products: [  {  company: $company,  brand: $brand,  model: $model,  color: $color,  matCode: $matCode,  productType: $productType,  productSubtype: $productSubtype,  prices: [  {  priceType: $priceType,  priceIncludeVat: $priceIncludeVat,  priceExcludeVat: $priceExcludeVat,  vatRate: $vatRate,  effecttiveDate: $effecttiveDate,  expireDate: $expireDate,  }  ],  campaigns: [  campaignName: $campaignName,  campaignCode: $campaignCode,  conditionCode: $conditionCode,  requireCheckBlacklistAcrossOper: $requireCheckBlacklistAcrossOper  ],  trades: [  {  tradeNo: $tradeNo,  tradeName: $tradeName,  campaignCode: $campaignCode,  campaignName: $campaignName,  startDate: "$startDate",  endDate: "$endDate",  payAdvanceGroupId: $payAdvanceGroupId,  saleType: '$saleType',  prebookingType: '$prebookingType',  serviceLockHs: $serviceLockHs,  simLock: $simLock,  requireCheckQuota: $requireCheckQuota,  payAdvances: [  {  tradeAirtimeId: $tradeAirtimeId,  materailAirtime: '$materailAirtime',  materailAirtimeDesc: '$materailAirtimeDesc',  priceIncludeVat: $priceIncludeVat,  payAdvanceGroupId: $payAdvanceGroupId  }  ],  discounts: [  {  tradeDiscountId: $tradeDiscountId,  priceType: $priceType,  discountExcludeBy: $discountExcludeBy,  discountIncludeBy: $discountIncludeBy,  discountExcludeVat: $discountExcludeVat,  discountIncludeVat: $discountIncludeVat,  tradePriceIncludeVat: $tradePriceIncludeVat,  tradePriceExcludeVat: $tradePriceExcludeVat,  tradePriceAmount: $tradePriceAmount,  vatRate: $vatRate,  durationContract: $durationContract,  option: $option,  startDate: "$startDate",  endDate: "$endDate",  matAirtimeId: $matAirtimeId,  payAdvanceGroupId: $payAdvanceGroupId,  tradePrivilegeId: $tradePrivilegeId,  minimumPackagePrice: $minimumPackagePrice,  maximumPackagePrice: $maximumPackagePrice,  packageKeyRef: $packageKeyRef,  minimumPackageOnTopPrice: $minimumPackageOnTopPrice,  maximumPackageOnTopPrice: $maximumPackageonTopPrice,  packageOnTopKeyRef: $packageOnTopKeyRef  requireChangePack:$requireChangePack  }  ],  criterias: [  {target: ['All','AIS']},  {criteria: ['New Registration','Change Charge Type']},  {chargeType: ['Post Paid','Pre Paid']}  ],  channels: [  {  channelCode: null,  dealerCode: null,  locationCode: 1177,  region: null,  province: 'ALL',  saleChannel: 'ACC',  locationPartnerCode: null  }  ]  }  ]  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | | | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | | | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| products | | | | | | M | MV | Json Array | Property of product |
|  | brand | | | | | O | MV | Json String(30) | Brand name of product |
|  | commercialName | | | | | O | SV | Json String(100) | Commercial name |
|  | model | | | | | M | SV | Json String(30) | Name of product model |
|  | color | | | | | O | SV | Json String(50) | Color of product |
|  | materialCodes | | | | | M | MV | Json Array | Material Code of a Product |
|  | prices | | | | | M | MV | Json Array | List of Price |
|  |  | priceType | | | | M | SV | String | Price type |
|  |  | priceIncludeVat | | | | M | SV | Number | Price include VAT |
|  |  | priceExcludeVat | | | | M | SV | Number | Price exclude VAT |
|  |  | vatRate | | | | O | SV | Number | VAT Rate |
|  |  | vatAmount | | | | O | SV | String | Vat Amount |
|  |  | effectiveDate | | | | M | SV | Date | Price effective date. Format YYYY-MM-DDThh:mm:ssZ |
|  |  | expireDate | | | | O | SV | Date | Price effective date. Format YYYY-MM-DDThh:mm:ssZ |
|  | campaigns | | | | | M | MV | Json Array |  |
|  |  | campaignName | | | | M | SV | Json String |  |
|  |  | campaignCode | | | | M | SV | Json String |  |
|  |  | requireCheckBlacklistAcrossOper | | | | M | SV | Json String | N or Y |
|  | trades | | | | | M | MV | Json Array | List of Trade |
|  |  | tradeNo | | | | M | SV | String | Trade NO. |
|  |  | tradeName | | | | O | SV | String | Trade Name |
|  |  | campaignName | | | | O | SV | String | Campaign Name |
|  |  | startDate | | | | O | SV | Date | Trade Start Date. Format YYYY-MM-DDThh:mm:ssZ |
|  |  | endDate | | | | O | SV | Date | Trade End Date. Format YYYY-MM-DDThh:mm:ssZ |
|  |  | serviceLockHs | | | | O | MV | String | List of service lock handset |
|  |  | simLock | | | | O | SV | String | ‘Y’ or null |
|  |  | requireCheckQuota | | | | O | SV | String | ‘Y’ or ‘N’, flag for telling a client to check quota of the order |
|  |  | payAdvances | | | | O | MV | Json Array | List of pay advance |
|  |  |  | tradeAirtimeId | | | M | SV | Number | Trade Airtime ID |
|  |  |  | materialAirtime | | | M | SV | String | Material Airtime Code |
|  |  |  | materialAirtimeDesc | | | M | SV | String | Airtime description |
|  |  |  | payadvanceGroupId | | | O | SV | Number | Pay advance group ID |
|  |  | discounts | | | | O | MV | Json Array | List of discount |
|  |  |  | tradeDiscountId | | | M | SV | Number | Trade discount ID |
|  |  |  | priceType | | | M | SV | String | Price type/group |
|  |  |  | discountExcludeBy | | | O | SV | String | Ex. ‘B’ or ‘P’ |
|  |  |  | discountIncludeBy | | | O | SV | String | Ex. ‘B’ or ‘P’ |
|  |  |  | depositExcludeVat | | | O | SV | Number |  |
|  |  |  | depositIncludeVat | | | O | SV | Number |  |
|  |  |  | depositVatAmount | | | O | SV | Number |  |
|  |  |  | discountExcludeVat | | | O | SV | Number |  |
|  |  |  | discountIncludeVat | | | O | SV | Number |  |
|  |  |  | durationContract | | | O | SV | String |  |
|  |  |  | tradePriceExcludeVat | | | O | SV | Number |  |
|  |  |  | tradePriceIncludeVat | | | O | SV | Number |  |
|  |  |  | tradePriceAmount | | | O | SV | Number |  |
|  |  |  | vatRate | | | O | SV | Number |  |
|  |  |  | option | | | O | SV | String |  |
|  |  |  | startDate | | | O | SV | Date | Start date for discount. Format YYYY-MM-DDThh:mm:ssZ |
|  |  |  | endDate | | | O | SV | Date | End date for discount. Format YYYY-MM-DDThh:mm:ssZ |
|  |  |  | matAirtimeId | | | O | SV | Number |  |
|  |  |  | payAdvanceGroupId | | | O | SV | Number | Pay Advance Group ID |
|  |  |  | privilegeId | | | O | SV | Number |  |
|  |  |  | packageKeyRef | | | O | SV | String |  |
|  |  |  | packageOnTopKeyRef | | | O | SV | String |  |
|  |  |  | minimumPackagePrice | | | O | SV | Number |  |
|  |  |  | minimumPackageOntopPrice | | | O | SV | Number |  |
|  |  |  | maximumPackagePrice | | | O | SV | Number |  |
|  |  |  | maximumPackageOnTopPrice | | | O | SV | Number |  |
|  |  |  | requireChangePack | | | O | SV | boolean | flag require change pack true or false |
|  |  | payments | | | | O | MV | Json Array | List of payment |
|  |  |  | cardType | | | O | SV | String | Card type ex. VISA, MASTER,LOCAL |
|  |  |  | method | | | M | SV | String | Method to paid |
|  |  |  | banks | | | O | SV | String | Bank Abbreviation |
|  |  |  |  | bankDescEn | | O | SV | String | Bank description in English |
|  |  |  |  | bankDescTh | | O | SV | String | Bank description in Thai |
|  |  |  |  | installments | | O | MV | Json Array | List of installment |
|  |  |  |  |  | installId | M | SV | Number | Installment ID |
|  |  |  |  |  | installmentAbb | M | SV | String | Installment abbreviation description |
|  |  | freegoods | | | | O | MV | Json Array | List of freegoods |
|  |  |  | tradeFreegoodsId | | | M | SV | Number | Trade free goods ID |
|  |  |  | materialCode | | | M | SV | String | Material Code |
|  |  |  | description | | | O | SV | String | Freegoods description |
|  |  |  | quantity | | | O | SV | Number |  |
|  |  | privileges | | | | O | MV | Json Array | List of privilege |
|  |  |  | tradePrivilegeId | | | M | SV | Number | Trade privilege ID |
|  |  |  | ussdCode | | | O | SV | String | USSD code |
|  |  | criterias | | | | O | MV | Json Array | List of criteria |
|  |  |  | xxx | | | O | MV | Json Array | xxx is mean a key of criteria |
|  |  | channels | | | | O | MV | Json Array | List of channel |
|  |  |  | channelCode | | | O | SV | String |  |
|  |  |  | locationCode | | | O | SV | String |  |
|  |  |  | region | | | O | SV | String |  |
|  |  |  | province | | | O | SV | String |  |
|  |  |  | saleChannel | | | O | SV | String |  |
|  |  |  | locationPartnerCode | | | O | SV | String |  |
|  |  |  | locationSubtype | | | O | SV | String |  |
|  |  |  | locationType | | | O | SV | String |  |

### Response Body Example Message

|  |
| --- |
| {  "status": "20000",  "statusDesc": "Success",  "offset": 1,  "maxRow": 10,  "total": 15,  "products": [  {  "company": "AWN",  "brand": "APPLE",  "model": "IPHONEXSM256",  "color": "GOLD",  "matCode": "NEW0APXM256-GD01",  "productType": "DEVICE",  "productSubtype": "HANDSET",  "prices": [  {  "priceType": "EUP",  "priceIncludeVat": 6420,  "priceExcludeVat": 6000,  "vatRate": "7.00",  "vatAmount": 420,  "effectiveDate": "2023-02-15T09:22:00.000Z"  },  {  "priceType": "TUP",  "priceIncludeVat": 24500,  "priceExcludeVat": 22897.2,  "vatRate": "7.00",  "vatAmount": 1602.8,  "effectiveDate": "2019-04-02T17:01:00.000Z"  }  ],  "campaigns": [  {  "campaignName": "Hot Deal with NO PAY Compensation (Type to Trade)",  "campaignCode": "HOT\_DEAL\_WITH\_NO\_PAY\_COMPENSATION\_(TYPE\_TO\_TRADE)",  "conditionCode": "CONDITION\_2",  "requireCheckBlacklistAcrossOper": "Y"  }  ],  "trades": [  {  "tradeNo": "TP22024538",  "tradeName": "Hot Deal with NO PAY Compensation (Type to Trade) (Trade)",  "campaignCode": "HOT\_DEAL\_WITH\_NO\_PAY\_COMPENSATION\_(TYPE\_TO\_TRADE)",  "campaignName": "HOT\_DEAL\_WITH\_NO\_PAY\_COMPENSATION\_(TYPE\_TO\_TRADE)",  "startDate": "2018-07-31T17:00:00.000Z",  "endDate": "2024-12-30T16:59:00.000Z",  "payAdvanceGroupId": 1020,  "saleType": "SALE",  "prebookingType": "",  "ussdCode": "\*999\*02\*2#",  "serviceLockHs": "",  "simLock": "",  "contractId": 17,  "payAdvances": [],  "discounts": [  {  "tradeDiscountId": 145206,  "priceType": "EUP",  "discountExcludeBy": "B",  "discountExcludeVat": 3364.49,  "durationContract": "12",  "option": "1",  "startDate": "2018-07-31T17:00:00.000Z",  "endDate": "2024-12-30T16:59:00.000Z",  "payAdvanceGroupId": 1020,  "minimumPackagePrice": 499,  "maximumPackagePrice": 599,  "packageKeyRef": "e691d00607777daf7dcdd51849378b0b",  "requireChangePack": true  }  ],  "criterias": [  {  "chargeType": [  "Post-paid",  "Pre-paid"  ]  },  {  "criteria": [  "Convert Pre to Post",  "Existing",  "MNP",  "New Registration"  ]  },  {  "instanceName": [  "3G"  ]  }  ],  "channels": [  {  "saleChannel": "RETAILCHAIN",  "province": "ALL"  },  {  "saleChannel": "LOCALRETAILCHAIN",  "province": "ALL"  },  {  "saleChannel": "BRANDSHOP",  "province": "ALL"  },  {  "saleChannel": "TELEWIZ",  "province": "ALL"  },  {  "saleChannel": "ASP",  "province": "ALL"  },  {  "saleChannel": "ARS",  "province": "ALL"  },  {  "saleChannel": "AISBUDDYEXCLUSIVE",  "province": "ALL"  },  {  "saleChannel": "AISBUDDY",  "province": "ALL"  },  {  "saleChannel": "ALL AIS",  "province": "ALL"  }  ],  "requireCheckQuota": "Y"  }  ]  },  {  "company": "AWN",  "brand": "APPLE",  "model": "IPHONEXSM256",  "color": "GOLD",  "matCode": "NEW0APXM256-GD01",  "productType": "DEVICE",  "productSubtype": "HANDSET",  "prices": [  {  "priceType": "EUP",  "priceIncludeVat": 6420,  "priceExcludeVat": 6000,  "vatRate": "7.00",  "vatAmount": 420,  "effectiveDate": "2023-02-15T09:22:00.000Z"  },  {  "priceType": "TUP",  "priceIncludeVat": 24500,  "priceExcludeVat": 22897.2,  "vatRate": "7.00",  "vatAmount": 1602.8,  "effectiveDate": "2019-04-02T17:01:00.000Z"  }  ],  "campaigns": [  {  "campaignName": "Hot Deal with NO PAY Compensation (Type to Trade)",  "campaignCode": "HOT\_DEAL\_WITH\_NO\_PAY\_COMPENSATION\_(TYPE\_TO\_TRADE)",  "conditionCode": "CONDITION\_2",  "requireCheckBlacklistAcrossOper": "Y"  }  ],  "trades": [  {  "tradeNo": "TP22024538",  "tradeName": "Hot Deal with NO PAY Compensation (Type to Trade) (Trade)",  "campaignCode": "HOT\_DEAL\_WITH\_NO\_PAY\_COMPENSATION\_(TYPE\_TO\_TRADE)",  "campaignName": "HOT\_DEAL\_WITH\_NO\_PAY\_COMPENSATION\_(TYPE\_TO\_TRADE)",  "startDate": "2018-07-31T17:00:00.000Z",  "endDate": "2024-12-30T16:59:00.000Z",  "payAdvanceGroupId": 1018,  "saleType": "SALE",  "prebookingType": "",  "ussdCode": "\*999\*02\*2#",  "serviceLockHs": "",  "simLock": "",  "contractId": 17,  "payAdvances": [],  "discounts": [  {  "tradeDiscountId": 145207,  "priceType": "EUP",  "discountExcludeBy": "B",  "discountExcludeVat": 7476.64,  "durationContract": "12",  "option": "2",  "startDate": "2018-07-31T17:00:00.000Z",  "endDate": "2024-12-30T16:59:00.000Z",  "payAdvanceGroupId": 1018,  "minimumPackagePrice": 699,  "maximumPackagePrice": 799,  "packageKeyRef": "b6ac27e04d927935cce6f35055d31c4a",  "requireChangePack": true  }  ],  "criterias": [  {  "chargeType": [  "Post-paid",  "Pre-paid"  ]  },  {  "criteria": [  "Convert Pre to Post",  "Existing",  "MNP",  "New Registration"  ]  },  {  "instanceName": [  "3G"  ]  }  ],  "channels": [  {  "saleChannel": "RETAILCHAIN",  "province": "ALL"  },  {  "saleChannel": "LOCALRETAILCHAIN",  "province": "ALL"  },  {  "saleChannel": "BRANDSHOP",  "province": "ALL"  },  {  "saleChannel": "TELEWIZ",  "province": "ALL"  },  {  "saleChannel": "ASP",  "province": "ALL"  },  {  "saleChannel": "ARS",  "province": "ALL"  },  {  "saleChannel": "AISBUDDYEXCLUSIVE",  "province": "ALL"  },  {  "saleChannel": "AISBUDDY",  "province": "ALL"  },  {  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"7.00",  "vatAmount": 420,  "effectiveDate": "2023-02-15T09:22:00.000Z"  },  {  "priceType": "TUP",  "priceIncludeVat": 24500,  "priceExcludeVat": 22897.2,  "vatRate": "7.00",  "vatAmount": 1602.8,  "effectiveDate": "2019-04-02T17:01:00.000Z"  }  ],  "campaigns": [  {  "campaignName": "AIS Hot Deal - Payment Trade Product Compensation (Type to Trade)",  "campaignCode": "AIS\_HOT\_DEAL\_PAYMENT\_TRADE\_PRODUCT\_COMPENSATION\_(TYPE\_TO\_TRADE)",  "conditionCode": "CONDITION\_2",  "requireCheckBlacklistAcrossOper": "Y"  }  ],  "trades": [  {  "tradeNo": "TP22024539",  "tradeName": "AIS Hot Deal - Payment Trade Product Compensation (Type to Trade)",  "campaignCode": "AIS\_HOT\_DEAL\_PAYMENT\_TRADE\_PRODUCT\_COMPENSATION\_(TYPE\_TO\_TRADE)",  "campaignName": "AIS\_HOT\_DEAL\_PAYMENT\_TRADE\_PRODUCT\_COMPENSATION\_(TYPE\_TO\_TRADE)",  "startDate": "2019-01-31T17:00:00.000Z",  "endDate": "2024-12-30T16:59:00.000Z",  "payAdvanceGroupId": 1088,  "saleType": "SALE",  "prebookingType": "",  "ussdCode": "\*999\*04#",  "serviceLockHs": "",  "simLock": "",  "contractId": 72,  "payAdvances": [  {  "tradeAirtimeId": "20668",  "materailAirtime": "AIRTIME3000EXVAT\_DISC300\_10M",  "materailAirtimeDesc": "แพ็กเกจค่าบริการรายเดือน 3,000 บาท (ไม่ร???มVAT) รับส่วนลด 300 บาท นา??? 10 เดือน",  "priceIncludeVat": 3210,  "installmentFlag": "Y",  "promotions": [  {  "month": "10",  "promotionCode": "P16115937",  "promotionName": "MF\_Disc\_3000B\_10M\_300",  "productType": "Account Promotion",  "billingSystem": "IRB"  },  {  "month": "10",  "promotionCode": "P16116009",  "promotionName": "MF\_Disc\_3000B\_10M\_300 BOS",  "productType": "Promotion",  "billingSystem": "BOS"  }  ],  "payAdvanceGroupId": 1088  }  ],  "discounts": [  {  "tradeDiscountId": 145227,  "priceType": "EUP",  "discountExcludeBy": "B",  "discountExcludeVat": 6261.68,  "durationContract": "12",  "option": "4",  "startDate": "2019-01-31T17:00:00.000Z",  "endDate": "2024-12-30T16:59:00.000Z",  "matAirtimeId": 20668,  "payAdvanceGroupId": 1088,  "minimumPackagePrice": 1099,  "maximumPackagePrice": 1299,  "packageKeyRef": "defe24f4b836a6b0bbda76242ec67d1e",  "requireChangePack": true  }  ],  "criterias": [  {  "chargeType": [  "Post-paid",  "Pre-paid"  ]  },  {  "criteria": [  "Convert Pre to Post",  "Existing",  "MNP",  "New Registration"  ]  },  {  "instanceName": [  "3G"  ]  }  ],  "channels": [  {  "saleChannel": "RETAILCHAIN",  "province": "ALL"  },  {  "saleChannel": "LOCALRETAILCHAIN",  "province": "ALL"  },  {  "saleChannel": "BRANDSHOP",  "province": "ALL"  },  {  "saleChannel": "TELEWIZ",  "province": "ALL"  },  {  "saleChannel": "ASP",  "province": "ALL"  },  {  "saleChannel": "ARS",  "province": "ALL"  },  {  "saleChannel": "AISBUDDYEXCLUSIVE",  "province": "ALL"  },  {  "saleChannel": "AISBUDDY",  "province": "ALL"  },  {  "saleChannel": "ALL AIS",  "province": "ALL"  }  ],  "requireCheckQuota": "N"  }  ]  },  {  "company": "AWN",  "brand": "APPLE",  "model": "IPHONEXSM256",  "color": "GOLD",  "matCode": "NEW0APXM256-GD01",  "productType": "DEVICE",  "productSubtype": "HANDSET",  "prices": [  {  "priceType": "EUP",  "priceIncludeVat": 6420,  "priceExcludeVat": 6000,  "vatRate": "7.00",  "vatAmount": 420,  "effectiveDate": "2023-02-15T09:22:00.000Z"  },  {  "priceType": "TUP",  "priceIncludeVat": 24500,  "priceExcludeVat": 22897.2,  "vatRate": "7.00",  "vatAmount": 1602.8,  "effectiveDate": "2019-04-02T17:01:00.000Z"  }  ],  "campaigns": [  {  "campaignName": "AIS Hot Deal - Payment Trade Product Compensation (Type to Trade)",  "campaignCode": "AIS\_HOT\_DEAL\_PAYMENT\_TRADE\_PRODUCT\_COMPENSATION\_(TYPE\_TO\_TRADE)",  "conditionCode": "CONDITION\_2",  "requireCheckBlacklistAcrossOper": "Y"  }  ],  "trades": [  {  "tradeNo": "TP22024539",  "tradeName": "AIS Hot Deal - Payment Trade Product Compensation (Type to Trade)",  "campaignCode": "AIS\_HOT\_DEAL\_PAYMENT\_TRADE\_PRODUCT\_COMPENSATION\_(TYPE\_TO\_TRADE)",  "campaignName": "AIS\_HOT\_DEAL\_PAYMENT\_TRADE\_PRODUCT\_COMPENSATION\_(TYPE\_TO\_TRADE)",  "startDate": "2019-01-31T17:00:00.000Z",  "endDate": "2024-12-30T16:59:00.000Z",  "payAdvanceGroupId": 1092,  "saleType": "SALE",  "prebookingType": "",  "ussdCode": "\*999\*04#",  "serviceLockHs": "",  "simLock": "",  "contractId": 72,  "payAdvances": [  {  "tradeAirtimeId": "20669",  "materailAirtime": "AIRTIME3000EXVAT\_DISC300\_10M",  "materailAirtimeDesc": "แพ็กเกจค่าบริการรายเดือน 3,000 บาท (ไม่รวมVAT) รับส่วนลด 300 บาท นาน 10 เดือน",  "priceIncludeVat": 3210,  "installmentFlag": "Y",  "promotions": [  {  "month": "10",  "promotionCode": "P16115937",  "promotionName": "MF\_Disc\_3000B\_10M\_300",  "productType": "Account Promotion",  "billingSystem": "IRB"  },  {  "month": "10",  "promotionCode": "P16116009",  "promotionName": "MF\_Disc\_3000B\_10M\_300 BOS",  "productType": "Promotion",  "billingSystem": "BOS"  }  ],  "payAdvanceGroupId": 1092  }  ],  "discounts": [  {  "tradeDiscountId": 145228,  "priceType": "EUP",  "discountExcludeBy": "B",  "discountExcludeVat": 7196.26,  "durationContract": "12",  "option": "5",  "startDate": "2019-01-31T17:00:00.000Z",  "endDate": "2024-12-30T16:59:00.000Z",  "matAirtimeId": 20669,  "payAdvanceGroupId": 1092,  "minimumPackagePrice": 1099,  "maximumPackagePrice": 1999,  "packageKeyRef": "0c27fd95d699b775d960589e5ce737e4",  "requireChangePack": true  }  ],  "criterias": [  {  "chargeType": [  "Post-paid",  "Pre-paid"  ]  },  {  "criteria": [  "Convert Pre to Post",  "Existing",  "MNP",  "New Registration"  ]  },  {  "instanceName": [  "3G"  ]  }  ],  "channels": [  {  "saleChannel": "RETAILCHAIN",  "province": "ALL"  },  {  "saleChannel": "LOCALRETAILCHAIN",  "province": "ALL"  },  {  "saleChannel": "BRANDSHOP",  "province": "ALL"  },  {  "saleChannel": "TELEWIZ",  "province": "ALL"  },  {  "saleChannel": "ASP",  "province": "ALL"  },  {  "saleChannel": "ARS",  "province": "ALL"  },  {  "saleChannel": "AISBUDDYEXCLUSIVE",  "province": "ALL"  },  {  "saleChannel": "AISBUDDY",  "province": "ALL"  },  {  "saleChannel": "ALL AIS",  "province": "ALL"  }  ],  "requireCheckQuota": "N"  }  ]  },  {  "company": "AWN",  "brand": "APPLE",  "model": "IPHONEXSM256",  "color": "GOLD",  "matCode": "NEW0APXM256-GD01",  "productType": "DEVICE",  "productSubtype": "HANDSET",  "prices": [  {  "priceType": "EUP",  "priceIncludeVat": 6420,  "priceExcludeVat": 6000,  "vatRate": "7.00",  "vatAmount": 420,  "effectiveDate": "2023-02-15T09:22:00.000Z"  },  {  "priceType": "TUP",  "priceIncludeVat": 24500,  "priceExcludeVat": 22897.2,  "vatRate": "7.00",  "vatAmount": 1602.8,  "effectiveDate": "2019-04-02T17:01:00.000Z"  }  ],  "campaigns": [  {  "campaignName": "Hot Deal New Check Blacklist Cross Operators",  "campaignCode": "HOT\_DEAL\_NEW\_CHECK\_BLACKLIST\_CROSS\_OPERATORS",  "conditionCode": "CONDITION\_1",  "requireCheckBlacklistAcrossOper": "Y"  }  ],  "trades": [  {  "tradeNo": "TP22064739",  "tradeName": "Watctlist Hot Deal New no Pay",  "campaignCode": "HOT\_DEAL\_NEW\_CHECK\_BLACKLIST\_CROSS\_OPERATORS",  "campaignName": "HOT\_DEAL\_NEW\_CHECK\_BLACKLIST\_CROSS\_OPERATORS",  "startDate": "2020-10-01T17:00:00.000Z",  "endDate": "2024-12-31T16:59:00.000Z",  "payAdvanceGroupId": 1020,  "saleType": "SALE",  "prebookingType": "",  "ussdCode": "\*999\*041#",  "serviceLockHs": "",  "simLock": "",  "contractId": 17,  "payAdvances": [],  "discounts": [  {  "tradeDiscountId": 146536,  "priceType": "EUP",  "discountExcludeBy": "B",  "discountExcludeVat": 3364.49,  "durationContract": "12",  "option": "1",  "startDate": "2020-10-01T17:00:00.000Z",  "endDate": "2024-12-31T16:59:00.000Z",  "payAdvanceGroupId": 1020,  "minimumPackagePrice": 499,  "maximumPackagePrice": 599,  "packageKeyRef": "e691d00607777daf7dcdd51849378b0b",  "requireChangePack": true  }  ],  "criterias": [  {  "chargeType": [  "Post-paid"  ]  },  {  "criteria": [  "Convert Pre to Post",  "MNP",  "New Registration"  ]  },  {  "instanceName": [  "3G"  ]  }  ],  "channels": [  {  "saleChannel": "ALL AIS",  "province": "ALL"  },  {  "saleChannel": "RETAILCHAIN",  "province": "ALL"  },  {  "saleChannel": "JMART",  "province": "ALL"  },  {  "saleChannel": "TELEWIZ",  "province": "ALL"  },  {  "saleChannel": "ASP",  "province": "ALL"  },  {  "saleChannel": "AISBUDDYEXCLUSIVE",  "province": "ALL"  },  {  "saleChannel": "LOCALRETAILCHAIN",  "province": "ALL"  },  {  "saleChannel": "BRANDSHOP",  "province": "ALL"  },  {  "saleChannel": "ARS",  "province": "ALL"  },  {  "saleChannel": "AISBUDDY",  "province": "ALL"  }  ],  "requireCheckQuota": "N"  }  ]  }  ]  } |

## 32.Get Catalog SubTypes By CatalogType

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/catalog/getCatalogSubTypesByCatalogType

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/catalog/getCatalogSubTypesByCatalogType

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  “catalogType”: $catalogType,  "offset": $offset,  "max": $max,  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| catalogType | M | SV | String | Catalog type name |
| offset | M | SV | Number | Offset number of query data |
| max | M | SV | Number | Maximum number of query data |

### Request Body Example Message

|  |
| --- |
| {  "catalogType": “Accessory”,  "offset": 1,  “max”: 10  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": $statusCode,  "statusDesc": $statusDesc,  "offset": $offset,  “max”: $max,  "catalogSubTypes": [  {  "name": $name,  "icon": $icon  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](about:blank) ) |
| statusDesc | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](about:blank) ) |
| offset | | M | SV | Number |  |
| max | | M | SV | Number |  |
| total | | M | SV | Number |  |
| catalogSubTypes | | M | MV | Array |  |
|  | name | M | SV | String | Catalog type name |
|  | icon | O | SV | String | Icon of a catalog type |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "offset": 1,  “max”: 10,  "catalogSubTypes": [  {  "name": "Case",  "icon": "https://../abc.jpg"  }  ]  } |

## 33.Get CatalogTypes

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/catalog/getCatalogTypes

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/catalog/getCatalogTypes

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "offset": $offset,  "max": $max,  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| offset | M | SV | Number | Offset number of query data |
| max | M | SV | Number | Maximum number of query data |

### Request Body Example Message

|  |
| --- |
| {  "offset": 1,  “max”: 10  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": $statusCode,  "statusDesc": $statusDesc,  "offset": $offset,  “max”: $max,  "catalogTypes": [  {  "name": $name,  "icon": $icon  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| offset | | M | SV | Number | Offset of query data |
| max | | M | SV | Number | Maximum number of request data |
| catalogTypes | | M | MV | Array | List of catalog types |
|  | name | M | SV | String | Catalog type name |
|  | icon | O | SV | String | Icon of a catalog type |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "offset": 1,  “max”: 10,  "catalogTypes": [  {  "name": "Accessory",  "icon": "https://../abc.jpg"  }  ]  } |

## 34.Get Category by Catalog

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/catalog/getCategoriesByCatalog

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/catalog/getCategoriesByCatalog

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  “catalogType”: $catalogType,  “catalogSubType”: $catalogSubType,  “offset”: $offset,  “max”: $max,  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| catalogType | M | SV | String | Catalog type name |
| catalogSubType | M | SV | String | Catalog sub type name |
| offset | M | SV | Number | Offset number of query data |
| max | M | SV | Number | Maximum number of query data |

### Request Body Example Message

|  |
| --- |
| {  "catalogType": “Accessory”,  "catalogSubType": “Case”,  "offset": 1,  “max”: 10  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": $statusCode,  "statusDesc": $statusDesc,  "offset": $offset,  “max”: $max,  "categories": [  {  "name": $name,  "icon": $icon  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| offset | | M | SV | Number | Offset of query data |
| max | | M | SV | Number | Maximum number of request data |
| categories | | M | MV | Array | List of categories |
|  | name | M | SV | String | Category name |
|  | icon | O | SV | String | Icon of a category |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "offset": 1,  “max”: 10,  "categories": [  {  "name": "Silicone",  "icon": "https://../abc.jpg"  }  ]  } |

## 35.Get Products by Criteria

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/catalog/getProductsByCriteria

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/catalog/getProductsByCriteria

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  “catalogType”: $catalogType,  “catalogSubType”: $catalogSubType,  “category”: $category,  “offset”: $offset,  “max”: $max,  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| catalogType | O | SV | String | Catalog type name |
| catalogSubType | O | SV | String | Catalog sub type name |
| category | O | SV | String | Category name |
| offset | M | SV | Number | Offset number of query data |
| max | M | SV | Number | Maximum number of query data |

### Request Body Example Message

|  |
| --- |
| {  "catalogType": “Accessory”,  "catalogSubType": “Case”,  "category": “Silicone”,  "offset": 1,  “max”: 10  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": $statusCode,  "statusDesc": $statusDesc,  "offset": $offset,  "max": $max,  "products": [  {  "commercialName": $commercialName,  "thumbnail": $thumbnail,  “materialCodes”: $materialCodes,  “catalogProducts”: [  {  “catalogType”: $catalogType,  “catalogSubType”: $catalogSubType,  “category”: $category  }  ],  "normalPrice": $normalPrice,  "promotionPrice": {  "min": $min,  "max": $max  }  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| offset | | | M | SV | Number |  |
| max | | | M | SV | Number |  |
| products | | | M | MV | Array | List of products. (Accessory, Gadget and IOT) |
|  | commercialName | | M | SV | String | Commercial name of a product |
|  | thumbnail | | O | SV | String | The product image |
|  | materialCodes | | O | MV | Array | List of Material code |
|  | catalogProducts | | O | MV | Array | List of catalog |
|  |  | catalogType | O | SV | String | Catalog type |
|  |  | catalogSubType | O | SV | String | Catalog subtype |
|  |  | category | O | SV | String | Category |
|  | normalPrice | | M | SV | Number | Normal price of the product. (include VAT) |
|  | promotionPrice | | M | SV | Array |  |
|  |  | min | M | SV | Number | Minimum promotion price of the product. Ex. 1599.99 (include VAT) |
|  |  | max | M | SV | Number | Maximum promotion price of the product. 2000.50 (include VAT) |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "offset": 1,  "max": 10,  "products": [  {  "commercialName": "iPhone 13 Pro Case",  "thumbnail": "https://ais/ip13pro\_128.jpg",  “materialCodes”: [“ABC”],  “catalogProducts”: [  {  “catalogType”: “A”,  “catalogSubType”: “B”,  “category”: “C”  }  ],  "normalPrice": 1000.0,  "promotionPrice": {  "min": 799.15,  "max": 890.73  }  }  ]  } |

## 36.Get All Product

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/model/GetAllProduct

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/model/GetAllProduct

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "location":"$location",  "brand": "$brand",  “productType”: [“$producType”],  “productSubtype”: [“$productSubtype”],  "offset": "$offset",  "maxRow": "$maxRow"  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| location | M | SV | Json string(7) | Location code |
| brand | M | SV | Json string(30) | Brand name of product |
| offset | M | SV | Json Number | Start on product  e.g. select product 16 (offset=15) |
| maxRow | O | SV | Json Number | Maximum product per page |
| productType | O | SV | Json Array | List of Product Type (Case not set system default value ["DEVICE", "GADGET/IOT"]) |
| productSubtype | O | SV | Json Array | List of Product subtype(Case not set system default value ["HANDSET", "HANDSET BUNDLE", "N/A"]) |

### Request Body Example Message

|  |
| --- |
| {  "location":"1234",  "brand": "APPLE",  "offset": "1",  "maxRow": "10",  "productType": ["DEVICE"] ,  "productSubtype": ["HANDSET"]  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "offset": "$offset",  "maxRow": "$maxRow",  "totalRow": "$totalRow",  "countRow": "$countRow",  "products": [{  "brand": "$brand",  "name": "$name",  "model": "$model",  "imageUrl": "$imageUrl",  “support5G”: $support5G,  "dv": [{  "name":"$name", "point":"$point"  }],  "normalPrice": {  "min": "$min",  "max": "$max"  },  "promotionPrice": {  "min": "$min",  "max": "$max"  },  "subProducts": [{  "name": "$name",  "model": "$model",  "imageUrl": "$image",  "normalPrice": {  "min": "$min",  "max": "$max"  },  "promotionPrice": {  "min": "$min",  "max": "$max"  }  }]  }]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| offset | | | | M | SV | Json Number | Start on product |
| maxRow | | | | M | SV | Json Number | Maximum product per page |
| totalRow | | | | M | SV | Json Number | Total of product |
| countRow | | | | M | SV | Json Number | Number of content to return |
| products | | | | O | MV |  | Property of product |
|  | brand | | | O | MV | Json String(30) | Brand name of product |
|  | name | | | M | SV | Json String(100) | Commercial name |
|  | model | | | M | SV | Json String(30) | Name of product model |
|  | imageUrl | | | M | SV | Json String(1024) | ImageUrl of product |
|  | flag5G | | | O | SV | String(1) | Yes=’Y’ or No=’N’ |
|  | normalPrice | | | O | MV |  | Property of normal price |
|  |  | min | | M | SV | Json String(10) | MIN Price (INC. VAT) |
|  |  | max | | M | SV | Json String(10) | MAX Price (INC. VAT) |
|  | promotionPrice | | | O | MV |  | Property of promotion price |
|  |  | min | | M | SV | Json String(10) | MIN Price (INC. VAT) |
|  |  | max | | M | SV | Json String(10) | MAX Price (INC. VAT) |
|  | subProducts | | | O | MV |  | Property of product |
|  |  | name | | O | SV | Json String(100) | Commercial name |
|  |  | model | | M | SV | Json String(30) | Model name of product |
|  |  | imageUrl | | O | SV | Json String(1024) | ImageUrl of product |
|  |  | normalPrice | | O | MV |  | Property of normal price |
|  |  |  | min | M | SV | Json String(10) | MIN Price (INC. VAT) |
|  |  |  | max | M | SV | Json String(10) | MAX Price (INC. VAT) |
|  |  | promotionPrice | | O | MV |  | Property of promotion price |
|  |  |  | min | M | SV | Json String(10) | MIN Price (INC. VAT) |
|  |  |  | max | M | SV | Json String(10) | MAX Price (INC. VAT) |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "offset": "1",  "maxRow": "10",  "totalRow": "100",  "countRow": "2",  "models": [{  "brand": "SAMSUNG",  "name": "Samsung Galaxy J2",  "model": "J2",  "imageUrl": "link address",  “flag5G”: “N”,  "dv": [{  "name": "Campaign#1",  "point": "100"  },  {  "name": "Campaign#2",  "point": "200"  }],  "normalPrice": {  "min": "0",  "max": "0"  },  "promotionPrice": {  "min": "0",  "max": "0"  },  "subProducts": []  },  {  "brand": "SAMSUNG",  "name": "Samsung Galaxy J1 mini",  "model": "J1",  "imageUrl": "link address",  “flag5G”: “Y”,  "dv": [{  "name": "Campaign#1",  "point": "100"  },  {  "name": "Campaign#2",  "point": "200"  }],  "normalPrice": {  "min": "7000",  "max": "7000"  },  "promotionPrice": {  "min": "0",  "max": "0"  },  "subProducts": [{  "name": "Samsung Galaxy J2 - 16GB",  "model"": "J216",  "imageUrl": "linkaddress",  "normalPrice": {  "min": "12900",  "max": "12900"  },  "promotionPrice": {  "min": "8900",  "max": "10900"  }  },  {  "model": "J232",  "name": "SamsungGalaxyJ2-32GB",  "imageUrl": "linkaddress",  "normalPrice": {  "min": "14000",  "max": "14000"  },  "promotionPrice": {  "min": "12900",  "max": "13100"  }  },  {  "model": "J264",  "name": "SamsungGalaxyJ2-64GB",  "imageUrl": "linkaddress",  "normalPrice": {  "min": "16900",  "max": "16900"  },  "promotionPrice": {  "min": "13900",  "max": "15900"  }  }]  }]  } |

## 37.Get Products By Brand and Model

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/model/GetAllProductsByBrandModel

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/model/GetAllProductsByBrandModel

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "location": $location,  "brand": $brand,  "model": $model,  "offset": $offset,  "maxRow": $maxRow ,  “productType”: [$producType],  “productSubtype”: [$productSubtype]  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| location | M | SV | Json string(7) | Location code |
| Brand | M | SV | Json string(100) | Brand of product |
| Model | M | SV | Json string(100) | Model of product |
| Offset | M | SV | Json Number | Start on product  e.g. select product 16 (offset=15) |
| maxRow | O | SV | Json Number | Maximum product per page |
| productType | O | SV | Json Array | List of Product Type (Case not set system default value ["DEVICE", "GADGET/IOT"]) |
| productSubtype | O | SV | Json Array | List of Product subtype(Case not set system default value ["HANDSET", "HANDSET BUNDLE", "N/A"]) |

### Request Body Example Message

|  |
| --- |
| {  "location": "1234",  "brand": "SAMSUNG",  "model": "J2",  "offset": "1",  "maxRow": "10" ,  "productType": ["DEVICE"] ,  "productSubtype": ["HANDSET"]  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": $statusCode,  "statusDesc": $statusDesc,  "offset": $offset,  "maxRow": $maxRow,  "totalRow": $totalRow,  "countRow": $countRow,  "products": [{  "brand": $brand,  "name": $name,  "model": $model,  "imageUrl": $imageUrl,  “flag5G”: Y,  "dv": [{  "name": $name, "point": $point  }],  "normalPrice": {  "min": $min,  "max": $max  },  "promotionPrice": {  "min": $min,  "max": $max  },  "subProducts": [{  "name": $name,  "model": $model,  "imageUrl": $image,  "normalPrice": {  "min": $min,  "max": $max  },  "promotionPrice": {  "min": $min,  "max": $max  }  }]  }]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| offset | | | | M | SV | Json Number | Start on product |
| maxRow | | | | M | SV | Json Number | Maximum product per page |
| totalRow | | | | M | SV | Json Number | Total of product |
| countRow | | | | M | SV | Json Number | Number of content to return |
| products | | | | O | MV |  | Property of product |
|  | brand | | | O | MV | Json String(30) | Brand name of product |
|  | name | | | M | SV | Json String(100) | Commercial name |
|  | model | | | M | SV | Json String(30) | Name of product model |
|  | imageUrl | | | M | SV | Json String(1024) | ImageUrl of product |
|  | flag5G | | | O | SV | String(1) | Yes=’Y’ or No=’N’ |
|  | normalPrice | | | O | MV |  | Property of normal price |
|  |  | min | | M | SV | Json String(10) | MIN Price (INC. VAT) |
|  |  | max | | M | SV | Json String(10) | MAX Price (INC. VAT) |
|  | promotionPrice | | | O | MV |  | Property of promotion price |
|  |  | min | | M | SV | Json String(10) | MIN Price (INC. VAT) |
|  |  | max | | M | SV | Json String(10) | MAX Price (INC. VAT) |
|  | subProducts | | | O | MV |  | Property of product |
|  |  | name | | O | SV | Json String(100) | Commercial name |
|  |  | model | | M | SV | Json String(30) | Model name of product |
|  |  | imageUrl | | O | SV | Json String(1024) | ImageUrl of product |
|  |  | normalPrice | | O | MV |  | Property of normal price |
|  |  |  | min | M | SV | Json String(10) | MIN Price (INC. VAT) |
|  |  |  | max | M | SV | Json String(10) | MAX Price (INC. VAT) |
|  |  | promotionPrice | | O | MV |  | Property of promotion price |
|  |  |  | min | M | SV | Json String(10) | MIN Price (INC. VAT) |
|  |  |  | max | M | SV | Json String(10) | MAX Price (INC. VAT) |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "offset": "1",  "maxRow": "10",  "totalRow": "100",  "countRow": "2",  "models": [{  "brand": "SAMSUNG",  "name": "Samsung Galaxy J2",  "model": "J2",  "imageUrl": "link address",  “flag5G”: “N”,  "dv": [{  "name": "Campaign#1",  "point": "100"  },  {  "name": "Campaign#2",  "point": "200"  }],  "normalPrice": {  "min": "0",  "max": "0"  },  "promotionPrice": {  "min": "0",  "max": "0"  },  "subProducts": []  },  {  "brand": "SAMSUNG",  "name": "Samsung Galaxy J1 mini",  "model": "J1",  "imageUrl": "link address",  “flag5G”: “Y”,  "dv": [{  "name": "Campaign#1",  "point": "100"  },  {  "name": "Campaign#2",  "point": "200"  }],  "normalPrice": {  "min": "7000",  "max": "7000"  },  "promotionPrice": {  "min": "0",  "max": "0"  },  "subProducts": [{  "name": "Samsung Galaxy J2 - 16GB",  "model"": "J216",  "imageUrl": "linkaddress",  "normalPrice": {  "min": "12900",  "max": "12900"  },  "promotionPrice": {  "min": "8900",  "max": "10900"  }  },  {  "model": "J232",  "name": "SamsungGalaxyJ2-32GB",  "imageUrl": "linkaddress",  "normalPrice": {  "min": "14000",  "max": "14000"  },  "promotionPrice": {  "min": "12900",  "max": "13100"  }  },  {  "model": "J264",  "name": "SamsungGalaxyJ2-64GB",  "imageUrl": "linkaddress",  "normalPrice": {  "min": "16900",  "max": "16900"  },  "promotionPrice": {  "min": "13900",  "max": "15900"  }  }]  }]  } |

## 38.Get Best Seller Products

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/model/getBestSellerProducts

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/model/getBestSellerProducts

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "location": $location,  "offset": $offset,  "max": $max,  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| location | M | SV | String | Location Code |
| offset | O | SV | Number | Offset number of query data |
| max | O | SV | Number | Maximum number of query data |

### Request Body Example Message

|  |
| --- |
| {  "location": “1100”,  "offset": 1,  “max”: 10  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": $statusCode,  "statusDesc": $statusDesc,  "offset": $offset,  "rowCount": $rowCount,  "products": [  {  "brand": $brand,  "name": $name,  "model": $model,  "color": $color,  "imageUrl": $imageUrl,  "priority": $priority,  "itemType": $itemType  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| offset | | M | SV | Number | Offset of query data |
| rowCount | | M | SV | Number | Count all return products |
| products | | M | MV | Array | List of Products |
|  | brand | M | SV | String | Brand of product |
|  | name | M | SV | String | Commercial Name or Model Name |
|  | model | M | SV | String | Model Name |
|  | color | O | SV | String | Color of Product |
|  | imageUrl | O | SV | String | URL for image of product |
|  | priority | M | SV | Number | Number for order the products |
|  | itemType | M | SV | String | Item type. The value is “NEW” or “HOT” |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "offset": 1,  "rowCount": 5,  "products": [  {  "brand": "APPLE",  "name": "iPhone 12 Pro Max 256GB",  "model": "IP12PM\_256GB",  "color": null,  "imageUrl": null,  "priority": 1,  "itemType": "NEW"  },  {  "brand": "APPLE",  "name": "APPLE iPhone 8 64GB",  "model": "IPHONE864",  "color": null,  "imageUrl": "https://10.137.16.195/CPC-FE-WEB/api/contents/download/media/catalog/product/i/p/iphone8-gld-pureangles\_850x850\_1.jpg?size=l",  "priority": 3,  "itemType": "HOT"  }  ]  } |

## 39.Get Pay Advance Details

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/payAdvance/getPayAdvanceDetails

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/payAdvance/getPayAdvanceDetails

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "payAdvanceGroupId": $payAdvanceGroupId,  "promotionCode": $promotionCode,  "billingSystem": $billingSystem  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| payAdvanceGroupId | M | SV | Number | Pay advance group ID |
| promotionCode | M | SV | String | Promotion Code that match with the pay advance group ID by user selecting |
| billingSystem | M | SV | String | Billing system ex. IRB or BOS or CBS etc. |

### Request Body Example Message

|  |
| --- |
| {  "payAdvanceGroupId": 123344,  "promotionCode": "P12334455566",  "billingSystem": "IRB"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  statusCode: $statusCode,  statusDes: $statusDes,  data: {  promotion: {  productCode: $productCode,  productName: $productName  },  monthlyFee: {  productCode: $productCode,  productName: $productName,  type: $type,  months: $months  },  accountFee: {  productCode: $productCode,  productName: $productName  },  orderFee: {  productCode: $productCode,  productName: $productName  }  }  } |

### Response Body Parameters

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| data | | | M | MV | Arraly |  |
|  | promotion | | M | SV | Object | promotion |
|  |  | productCode | M | SV | String | Product code of promotion |
|  |  | productName | M | SV | String | Product name of promotion |
|  | monthlyFee | | O | SV | Object | Monthly fee |
|  |  | productCode | M | SV | String | Product code of monthly fee |
|  |  | productName | M | SV | String | Product name of monthly fee |
|  |  | type | M | SV | String | Monthly fee type: Account Promotion or Promotion |
|  |  | months | M | SV | Number | Number of months |
|  | accountFee | | O | SV | Object | Account fee |
|  |  | productCode | M | SV | String | Product code of account fee |
|  |  | productName | M | SV | String | Product name of account fee |
|  | orderFee | | O | SV | Object | Order fee |
|  |  | productCode | M | SV | String | Product code of order fee |
|  |  | productName | M | SV | String | Product name of order fee |

### Response Body Example Message

|  |
| --- |
| {  statusCode: "20000",  statusDes: "Success",  data: {  promotion: {  productCode: "P220000001",  productName: "This\_is\_a\_promotion\_name"  },  monthlyFee: {  productCode: "P220000002",  productName: "MF\_monthly\_fee\_name",  type: “Promotion”,  months: 10  },  accountFee: {  productCode: "P220000003",  productName: "Account\_P220003"  },  orderFee: {  productCode: "P220000004",  productName: "Order\_P22000004"  }  }  } |

## 40.Get Payments

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/payment/getPayments

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/payment/getPayments

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "tradeProductId": $tradeProductId,  "tradeNo": $tradeNo  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| userId | M | SV | Number | Trade product ID |
| tradeNo | M | SV | String | Trade No |

### Request Body Example Message

|  |
| --- |
| {  "tradeProductId": 123344,  "tradeNo": "TP22000001"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": $statusCode,  "statusDesc": $statusDesc,  "payments": [  {  "method": $method,  "cardType": $cardType,  "banks": [  {  "bankAbbr": $bankAbbr,  "bankDescTh": $bankDescTh,  "bankDescEn": $bankDescEn,  "imageUrl": $imageUrl,  "installments": [  {  "installmentId": $installmentId,  "installmentRate": $installmentRate,  "installmentTerms": $installmentTerms,  "balloonMonth": $balloonMonth  }  ]  }  ]  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| payments | | | | M | MV | Arraly |  |
|  | method | | | M | SV | String | Payment method |
|  | cardType | | | O | SV | String | Card type. Ex. VISA, MASTER and OTHER. |
|  | banks | | | O | MV | Array | List of banks |
|  |  | bankAbbr | | M | SV | String | Bank abbrave name |
|  |  | bankDescTh | | O | SV | String | Bank name in Thai |
|  |  | bankDescEn | | O | SV | String | Bank name in English |
|  |  | imageUrl | | O | SV | String | Bank image |
|  |  | installments | | O | MV | Array | List of installments |
|  |  |  | installmentId | M | SV | Number | Installment ID |
|  |  |  | installmentRate | O | SV | String | Installment rate |
|  |  |  | installmentTerms | O | SV | String | Installment terms |
|  |  |  | balloonMonth | O | SV | Number | Balloon month |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "payments": [  {  "method": "CA",  "cardType": "OTHER",  "banks": []  },  {  "method": "RB",  "cardType": "OTHER",  "banks": []  },  {  "method": "CC",  "cardType": "VISA",  "banks": [  {  "bankAbbr": "KS",  "bankDescTh": "กสิกรไทย",  "bankDescEn": "Kasikorn Bank",  "imageUrl": "https://../ks.jpg",  "installments": []  }  ]  },  {  "method": "CC",  "cardType": "VISA",  "banks": [  {  "bankAbbr": "KS",  "bankDescTh": "กสิกรไทย",  "bankDescEn": "Kasikorn Bank",  "imageUrl": "https://../ks.jpg",  "installments": [  {  "installmentId": 12,  "installmentRate": "0",  "installmentTerms": "6",  "balloonMonth": 36  },  {  "installmentId": 12,  "installmentRate": "0",  "installmentTerms": "10",  "balloonMonth": 36  }  ]  }  ]  }  ]  } |

## 41.Get AIS Points

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/point/getAisPoints

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/point/getAisPoints

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  groupId: $groupId  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| groupId | M | SV | Number | AIS Point Group ID |

### Request Body Example Message

|  |
| --- |
| {  groupId: 11  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  status: $status,  statusDesc: $statusDesc,  points: [  {  groupId: $groupId,  groupDetailId: $groupDetailId,  patternName: $patternName,  aisPoint: $aisPoint,  discountExcludeVat: $discountExcludeVat,  discountIncludeVat: $discountIncludeVat,  ussdAisPoint: $ussdAisPoint  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| points | | M | MV | Json Array | List detail of AIS point |
|  | groupId | M | SV | Number | AIS point group ID |
|  | groupDetailId | M | SV | Number | AIS point group detail ID |
|  | patternName | M | SV | Json String | AIS point pattern name |
|  | aisPoint | M | SV | Number | AIS point |
|  | discountExcludeVat | M | SV | Number | Discount exclude VAT |
|  | discountIncludeVat | M | SV | Number | Discount include VAT |
|  | ussdAisPoint | M | SV | Json String | USSD for using AIS point |

### Response Body Example Message

|  |
| --- |
| {  status: 20000,  statusDesc: “Success”,  points: [  {  groupId: 1,  groupDetailId: 1,  patternName: “Test Pattern Name”,  aisPoint: 200,  discountExcludeVat: 1000,  discountIncludeVat: 1070,  ussdAisPoint: “\*999\*99\*200#”  }  ]  } |

## 42.Search Products by Criteria

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/product/searchProductsByCriteria

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/product/searchProductsByCriteria

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  “catalogType”: $catalogType,  “catalogSubType”: $catalogSubType,  “category”: $category,  “commercialName”: "Case iPhone 13 Pro"  “offset”: $offset,  “max”: $max,  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| catalogType | O | SV | String | Catalog type name of a product. |
| catalogSubType | O | SV | String | Catalog sub type name of a product. |
| category | O | SV | String | Category name of a product. |
| commercialName | O | SV | String | Commercial name of a product. |
| offset | O | SV | Number | Offset number of query data |
| max | M | SV | Number | Maximum number of query data |

### Request Body Example Message

|  |
| --- |
| {  "catalogType": “Accessory”,  "catalogSubType": “Case”,  "category": “Silicone”,  “commercialName”: “c”  "offset": 1,  “max”: 10  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": $statusCode,  "statusDesc": $statusDesc,  "offset": $offset,  "max": $max,  "total": $total,  "products": [  {  "commercialName": $commercialName,  "thumbnail": $thumbnail,  “materialCodes”: $materialCodes,  “catalogProducts”: [  {  “catalogType”: $catalogType,  “catalogSubType”: $catalogSubType,  “category”: $category  }  ],  "normalPrice": $normalPrice,  "promotionPrice": {  "min": $min,  "max": $max  }  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| offset | | | M | SV | Number | Offset of query data |
| max | | | M | SV | Number | Maximum number of request data |
| total | | | M | SV | Number | Count all of catalog types |
| products | | | M | MV | Array | List of products |
|  | commercialName | | M | SV | String | Commercial name of a prodcut |
|  | thumbnail | | O | SV | String | Thumbnail of a product |
|  | materialCodes | | O | MV | Array | List of material code |
|  | catalogProducts | | O | MV | Array | List of catalog |
|  |  | catalogType | O | SV | String |  |
|  |  | catalogSubType | O | SV | String |  |
|  |  | category | O | SV | String |  |
|  | normalPrice | | M | SV | Number | Normal price of a product |
|  | promotionPrice | | O | SV | Object | Pormotion price of a product |
|  |  | min | O | SV | Number | Minimum promotion price of a product |
|  |  | max | O | SV | Number | Maximum promotion price of a product. |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "offset": 1,  "max": 10,  "total": 2,  "products": [  {  "commercialName": "iPhone 13 Pro Case",  "thumbnail": "https://ais/ip13pro\_128.jpg",  "normalPrice": 1000.00,  "promotionPrice": {  "min": 799.00,  "max": 890.00  }  }  ]  } |

## 43.Get Product with Promotions by Product

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/promotion/getProductWithPromotions

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/promotion/getProductWithPromotions

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  location: $location,  company: $company,  matCode: $matCode,  orderTypes: $orderTypes,  chargeTypes: $chargeTypes,  aspFlag: $apsFlag,  blacklistAcrossOper: $blacklistAcrossOper,  saleChannels: $saleChannels,  regularPrice: $regularPrice,  offset: $offset,  max: $max  }  Or  {  location: $location,  company: $company,  brand: $brand,  model: $model,  color: $color,  productType: $productType,  productSubtype: $productSubtype,  orderTypes: $orderTypes,  chargeTypes: $chargeTypes,  aspFlag: $apsFlag,  blacklistAcrossOper: $blacklistAcrossOper,  saleChannels: $saleChannels,  regularPrice: $regularPrice,  offset: $offset,  max: $max  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| location | M | SV | String | Location Code, Ex. 1100 etc. |
| company | M | SV | Json String | Company |
| brand | M | SV | Json String | Brand |
| model | M | SV | Json String | Model of prodiuct |
| color | M | SV | Json String | Color of model |
| productType | M | SV | Json String | Product type |
| productSubtype | M | SV | Json String | Product subtype |
| matCode | M | SV | Json String | Material Code of product |
| orderTypes | M | MV | Json Array | Order type list |
| chargeTypes | M | MV | Json Array | Charge type list |
| aspFlag | O | SV | Boolean | true or false |
| blacklistAcrossOper | O | MV | Json Array | Blacklist Across Operators Type |
| saleChannels | O | MV | Json Array | Sale Channel |
| regularPrice | O | SV | Number | Regular price of EUP Price |
| offset | M | SV | Number | Number of start product in list |
| max | M | SV | Number | Number of end product list |

### Request Body Example Message

|  |
| --- |
| {  "company": "AWN",  "brand": "APPLE",  "model": "IPHONEXSM256",  "productType": "DEVICE",  "productSubtype": "HANDSET",  "offset": 21,  "max": 30,  "priceType": "EUP",  "matCode": "NEW0APXM256-GD01",  "location": "1003354",  "saleChannels": [  "LOCALRETAILCHAIN"  ],  "orderTypes": [  "Existing"  ],  "chargeTypes": [  "Post-paid"  ]  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  status: $status,  statusDesc: $statusDesc,  offset: $offset,  max: $max,  products: [  {  company: $company,  brand: $brand,  model: $model,  color: $color,  matCode: $matCode,  productType: $productType,  productSubtype: $productSubtype,  prices: [  {  priceType: $priceType,  priceIncludeVat: $priceIncludeVat,  priceExcludeVat: $priceExcludeVat,  vatRate: $vatRate,  effecttiveDate: $effecttiveDate,  expireDate: $expireDate,  }  ],  campaigns: [  campaignName: $campaignName,  campaignCode: $campaignCode,  conditionCode: $conditionCode,  requireCheckBlacklistAcrossOper: $requireCheckBlacklistAcrossOper  ],  promotions: [  {  "id": "$id",  "title": "$title",  "detailTH": "$detailTH",  "detailEN": "detailEN",  "thumbnail": "$thumbnail",  "feedItemId": "$feedItemId",  "publish": "$publish",  "lastUpdated": "????",  "prototype": "$prototype",  "customAttributes": {  ...  },  accountFees: [  {  "billingSystem": "$billingSystem",  "productCode": "$productCode",  "productName": "$productName",  "priceExclVat": $priceExclVat,  "priceInclVat": $priceInclVat,  "productType": "$productType",  "wordnStatementThai": "$wordnStatementThai",  "wordInStatementEng": "$wordInStatementEng"  }  ],  orderFees: [  {  "billingSystem": $billingSystem,  "productCode": "$productCode",  "productName": "$productName",  "priceExclVat": $priceExclVat,  "priceInclVat": $priceInclVat,  "productType": "$productType",  "wordInStatementThai": "$wordInStatementThai",  "wordInStatementEng": "$wordInStatementEng"  }  ]  }  ],  trades: [  {  tradeNo: $tradeNo,  tradeName: $tradeName,  campaignCode: $campaignCode,  campaignName: $campaignName,  startDate: "$startDate",  endDate: "$endDate",  payAdvanceGroupId: $payAdvanceGroupId,  saleType: '$saleType',  prebookingType: '$prebookingType',  serviceLockHs: $serviceLockHs,  simLock: $simLock,  requireCheckQuota: $requireCheckQuota,  contractId: $contractId,  payAdvances: [  {  tradeAirtimeId: $tradeAirtimeId,  materailAirtime: '$materailAirtime',  materailAirtimeDesc: '$materailAirtimeDesc',  priceIncludeVat: $priceIncludeVat,  payAdvanceGroupId: $payAdvanceGroupId  }  ],  discounts: [  {  tradeDiscountId: $tradeDiscountId,  priceType: $priceType,  discountExcludeBy: $discountExcludeBy,  discountIncludeBy: $discountIncludeBy,  discountExcludeVat: $discountExcludeVat,  discountIncludeVat: $discountIncludeVat,  tradePriceIncludeVat: $tradePriceIncludeVat,  tradePriceExcludeVat: $tradePriceExcludeVat,  tradePriceAmount: $tradePriceAmount,  vatRate: $vatRate,  durationContract: $durationContract,  option: $option,  startDate: "$startDate",  endDate: "$endDate",  matAirtimeId: $matAirtimeId,  payAdvanceGroupId: $payAdvanceGroupId,  tradePrivilegeId: $tradePrivilegeId,  requireChangePack:$requireChangePack  }  ],  criterias: [  {target: ['All','AIS']},  {criteria: ['New Registration','Change Charge Type']},  {chargeType: ['Post Paid','Pre Paid']}  ],  channels: [  {  channelCode: null,  dealerCode: null,  locationCode: 1177,  region: null,  province: 'ALL',  saleChannel: 'ACC',  locationPartnerCode: null  }  ]  }  ]  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| products | | | | M | MV | Json Array | Property of product |
|  | brand | | | O | MV | Json String(30) | Brand name of product |
|  | commercialName | | | O | SV | Json String(100) | Commercial name |
|  | model | | | M | SV | Json String(30) | Name of product model |
|  | color | | | O | SV | Json String(50) | Color of product |
|  | materialCodes | | | M | MV | Json Array | Material Code of a Product |
|  | prices | | | M | MV | Json Array | List of Price |
|  |  | priceType | | M | SV | String | Price type |
|  |  | priceIncludeVat | | M | SV | Number | Price include VAT |
|  |  | priceExcludeVat | | M | SV | Number | Price exclude VAT |
|  |  | vatRate | | O | SV | Number | VAT Rate |
|  |  | vatAmount | | O | SV | Number | Vat Amount |
|  |  | effectiveDate | | M | SV | Date | Price effective date. Format YYYY-MM-DDThh:mm:ssZ |
|  |  | expireDate | | O | SV | Date | Price effective date. Format YYYY-MM-DDThh:mm:ssZ |
|  | campaigns | | | M | MV | Json Array |  |
|  |  | campaignName | | M | SV | Json String |  |
|  |  | campaignCode | | M | SV | Json String |  |
|  |  | requireCheckBlacklistAcrossOper | | S | SV | Json String | N or Y |
|  | promotions | | | M | MV | Json Array | List of Package |
|  | trades | | | M | MV | Json Array | List of Trade |
|  |  | tradeNo | | M | SV | String | Trade NO. |
|  |  | tradeName | | O | SV | String | Trade Name |
|  |  | campaignName | | O | SV | String | Campaign Name |
|  |  | startDate | | O | SV | Date | Trade Start Date. Format YYYY-MM-DDThh:mm:ssZ |
|  |  | endDate | | O | SV | Date | Trade End Date. Format YYYY-MM-DDThh:mm:ssZ |
|  |  | serviceLockHs | | O | SV | String | List of service lock handset |
|  |  | simLock | | O | SV | String | ‘Y’ or null |
|  |  | requireCheckQuota | | O | SV | String | ‘Y’ or ‘N’, flag for telling a client to check quota of the order |
|  |  | contractId | | O | SV | Number | Contract ID |
|  |  | payAdvances | | O | MV | Json Array | List of pay advance |
|  |  |  | tradeAirtimeId | M | SV | String | Trade Airtime ID |
|  |  |  | materialAirtime | M | SV | String | Material Airtime Code |
|  |  |  | materialAirtimeDesc | M | SV | String | Airtime description |
|  |  |  | payadvanceGroupId | O | SV | Number | Pay advance group ID |
|  |  | discounts | | O | MV | Json Array | List of discount |
|  |  |  | tradeDiscountId | M | SV | Number | Trade discount ID |
|  |  |  | priceType | M | SV | String | Price type/group |
|  |  |  | discountExcludeBy | O | SV | String | Ex. ‘B’ or ‘P’ |
|  |  |  | discountIncludeBy | O | SV | String | Ex. ‘B’ or ‘P’ |
|  |  |  | depositExcludeVat | O | SV | Number |  |
|  |  |  | depositIncludeVat | O | SV | Number |  |
|  |  |  | depositVatAmount | O | SV | Number |  |
|  |  |  | discountExcludeVat | O | SV | Number |  |
|  |  |  | discountIncludeVat | O | SV | Number |  |
|  |  |  | tradePriceExcludeVat | O | SV | Number |  |
|  |  |  | tradePriceIncludeVat | O | SV | Number |  |
|  |  |  | tradePriceAmount | O | SV | Number |  |
|  |  |  | vatRate | O | SV | Number |  |
|  |  |  | option | O | SV | String | Discount option |
|  |  |  | startDate | O | SV | Date | Start date for discount. Format YYYY-MM-DDThh:mm:ssZ |
|  |  |  | endDate | O | SV | Date | End date for discount. Format YYYY-MM-DDThh:mm:ssZ |
|  |  |  | matAirtimeId | O | SV | Number |  |
|  |  |  | payAdvanceGroupId | O | SV | Number | Pay Advance Group ID |
|  |  |  | privilegeId | O | SV | Number |  |
|  |  |  | requireChangePack | O | SV | boolean | flag require change pack true or false |
|  |  | criterias | | O | MV | Json Array | List of criteria |
|  |  |  | xxx | O | MV | Json Array | xxx is mean a key of criteria |
|  |  | channels | | O | MV | Json Array | List of channel |
|  |  |  | channelCode | O | SV | String |  |
|  |  |  | dealerCode | O | SV | String |  |
|  |  |  | locationCode | O | SV | String |  |
|  |  |  | region | O | SV | String |  |
|  |  |  | province | O | SV | String |  |
|  |  |  | saleChannel | O | SV | String |  |
|  |  |  | locationPartnerCode | O | SV | String |  |
|  |  |  | locationSubtype | O | SV | String |  |
|  |  |  | locationType | O | SV | String |  |

### Response Body Example Message

|  |
| --- |
| {  "status": "20000",  "statusDesc": "Success",  "offset": 21,  "maxRow": 30,  "total": 99,  "products": [  {  "company": "AWN",  "brand": "APPLE",  "model": "IPHONEXSM256",  "color": "GOLD",  "matCode": "NEW0APXM256-GD01",  "productType": "DEVICE",  "productSubtype": "HANDSET",  "prices": [  {  "priceType": "EUP",  "priceIncludeVat": 6420,  "priceExcludeVat": 6000,  "vatRate": "7.00",  "vatAmount": 420,  "effectiveDate": "2023-02-15T09:22:00.000Z"  },  {  "priceType": "TUP",  "priceIncludeVat": 24500,  "priceExcludeVat": 22897.2,  "vatRate": "7.00",  "vatAmount": 1602.8,  "effectiveDate": "2019-04-02T17:01:00.000Z"  }  ],  "campaigns": [  {  "campaignName": "AIS Best Buy 12M (Test Installment and Compensation)",  "campaignCode": "AIS\_BEST\_BUY\_12M\_TEST\_INSTALLMENT\_AND\_COMPENSATION",  "conditionCode": "CONDITION\_1",  "requireCheckBlacklistAcrossOper": "N"  }  ],  "promotions": [  {  "id": 1136441,  "title": "แพ็กเกจทดสอบ FMC",  "detailTH": "Convergent Package 300/100 Mbps 2,499 THB",  "detailEN": "Convergent Package 300/100 Mbps 2,499 THB",  "feedItemId": "P30100003",  "publish": true,  "lastUpdated": "2023-06-05T17:28:08.274Z",  "prototype": "promotion",  "promotionGroup": "CONVERGENT",  "customAttributes": {  "isChangeOwner": "false",  "isNewRegistration": "true",  "isChangeChargeType": "true",  "isPortIn": "true",  "isChangePromotion": "true",  "isChangeService": "false",  "billingSystem": "IRB",  "networkType": "3G",  "promotionCode": "P30100003",  "promotionName": "[Temp] 3G\_SH NextG 1399Free12M 200min\_UL SWifi",  "shortNameEng": "แพ็กเกจทดสอบ FMC",  "shortNameThai": "แพ็กเกจทดสอบ FMC",  "promotionFee": "1999",  "priceExclVat": "1999",  "productClass": "Main",  "productGroup": "Monthly Fee",  "descriptionThai": "Convergent Package 300/100 Mbps 2,499 THB",  "descriptionEng": "Convergent Package 300/100 Mbps 2,499 THB",  "inStatementThai": "Power4 200/50 Mbps",  "inStatementEng": "Power4 200/50 Mbps",  "numberOfMobile": "0",  "gprsType": "N/A",  "effectiveStartDt": "2016-06-01",  "effectiveEndDt": "2027-12-31",  "statusCd": "Active",  "duration": "12",  "durationType": "Bill Cycle",  "priceInclVat": "2138.93",  "priceType": "Recurring",  "imeiFlg": "N",  "chargeType": "Post-paid",  "productType": "Promotion",  "isRenew": "false",  "classAttributeName": "FBB FMC Class",  "orderType": "New Registration,Change Charge Type,Port - In,Change Promotion",  "classAttributeDisplayName": "FBB FMC Class",  "prorateFlg": "N",  "productPkg": "",  "bvPoint": "",  "bvDescription": "",  "externalMsg": "",  "bosProdId": "",  "irCountry": "",  "priceExcVat": "1999",  "priceIncVat": "2138.93"  },  "accountFees": [],  "orderFees": []  }  ],  "trades": [  {  "tradeNo": "TP21124530",  "tradeName": "AIS Best Buy 12M (Test Installment and Compensation)",  "campaignCode": "AIS\_BEST\_BUY\_12M\_TEST\_INSTALLMENT\_AND\_COMPENSATION",  "campaignName": "AIS Best Buy 12M (Test Installment and Compensation)",  "startDate": "2019-01-31T17:00:00.000Z",  "endDate": "2024-12-31T16:59:00.000Z",  "saleType": "SALE",  "ussdCode": "\*999\*035\*6#",  "contractId": 72,  "payAdvances": [],  "discounts": [  {  "tradeDiscountId": 145162,  "priceType": "EUP",  "discountExcludeBy": "B",  "discountExcludeVat": 2803.74,  "durationContract": "12",  "options": "1",  "startDate": "2019-01-31T17:00:00.000Z",  "endDate": "2024-12-31T16:59:00.000Z",  "tradePrivilegeId": 117621,  "requireChangePack": false  }  ],  "criterias": [  {  "chargeType": [  "Post-paid"  ]  },  {  "criteria": [  "Existing"  ]  },  {  "instanceName": [  "3G"  ]  }  ],  "channels": [],  "requireCheckQuota": "N"  }  ]  }  ]  } |

## 44.Get Trade Limit Quota by Location

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/quota/getTradeLimitQuotaByLocation

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/quota/getTradeLimitQuotaByLocation

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  location: $location,  criterias: [  { tradeNo: $tradeNo}  ]  } |

### Request Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| location | | M | SV | Number | Location code |
| criterias | | M | MV | Array | List of group criteria |
|  | tradeN | M | SV | String | Trade No. |

### Request Body Example Message

|  |
| --- |
| {  location: 1100,  criterias: [  { tradeNo:”TP03”}  ]  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  status: $status,  statusDesc: $statusDesc,  data: [  {  groupCode: $groupCode,  groupName: $groupName,  effectiveStartDate: $effectiveStartDate,  effectiveEndDate: $effectiveEndDate,  criterias: [  {tradeNo: $tradeNo}  ],  locationCode: $locationCode,  limitQuota: $limitQuota  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| data | | | M | MV | Json Array | List detail of AIS point |
|  | groupCode | | M | SV | String | Group Code |
|  | groupName | | M | SV | String | Group Name |
|  | effectiveStartDate | | M | SV | String | Effecttive start date |
|  | effectiveEndDate | | O | SV | String | Effective end date |
|  | criterias | | M | MV | Array | List of group criteria |
|  |  | tradeNo | M | SV | String | Trade No. |
|  | locationCode | | M | SV | String | Location Code |
|  | limitQuota | | M | SV | Number | Limit quota by location |

### Response Body Example Message

|  |
| --- |
| {  "status": "20000",  "statusDesc": "Success",  "data": [  {  "groupCode": "TEST\_GROUP1",  "groupName": "Test 1100 group",  "effectiveStartDate": "11/02/2021 14:10:33",  "effectiveEndDate": "28/02/2021 14:10:33",  "criterias": [  {  "tradeNo": "TP01"  },  {  "tradeNo": "TP02"  }  ],  "location": "1100",  "limitQuota": 20  },  {  "groupCode": "TEST\_GROUP2",  "groupName": "Test 1100 group",  "effectiveStartDate": "11/02/2021 14:10:33",  "effectiveEndDate": "28/02/2021 14:10:33",  "criterias": [  {  "tradeNo": "TP03"  }  ],  "locationCode": "1100",  "limitQuota": 10  }  ]  } |

## 45.Search Campaign with Discount by Text

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/search/searchCampaigns

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/search/searchCampaigns

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  location: $location,  company: $company,  matCode: $matCode,  orderTypes: $orderTypes,  chargeTypes: $chargeTypes,  aspFlag: $apsFlag,  blacklistAcrossOper: $blacklistAcrossOper,  saleChannels: $saleChannels,  offset: $offset,  max: $max,  searchText: $searchText  }  Or  {  location: $location,  company: $company,  brand: $brand,  model: $model,  color: $color,  productType: $productType,  productSubtype: $productSubtype,  orderTypes: $orderTypes,  chargeTypes: $chargeTypes,  aspFlag: $apsFlag,  blacklistAcrossOper: $blacklistAcrossOper,  saleChannels: $saleChannels,  offset: $offset,  max: $max,  searchText: $searchText  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| location | M | SV | Json String | Location Code |
| company | M | SV | Json String | Company |
| brand | M | SV | Json String | Brand |
| model | M | SV | Json String | Model of prodiuct |
| color | M | SV | Json String | Color of model |
| productType | M | SV | Json String | Product type |
| productSubtype | M | SV | Json String | Product subtype |
| matCode | M | SV | Json String | Material Code of product |
| orderTypes | M | MV | Json Array | Order type list |
| chargeTypes | M | MV | Json Array | Charge type list |
| aspFlag | O | SV | Boolean | true or false |
| blacklistAcrossOper | O | MV | Json Array | 1 or 2 |
| saleChannels | O | MV | Json Array | Sale Channel |
| offset | M | SV | Number | Number of start product in list |
| max | M | SV | Number | Number of end product list |
| searchText | M | SV | Json String | Text to search campaign name, promotion name and prices. |

### Request Body Example Message

|  |
| --- |
| {  "blacklistAcrossOper": null,  "regularPrice": 800,  "company": "AWN",  "brand": "SAMSUNG",  "model": "A530F",  "color": "BLACK",  "productType": "DEVICE",  "productSubtype": "HANDSET",  "offset": 1,  "max": 10,  "matCode": "NEW0SSA530F-BK02",  "aspFlag": true,  "location": "1117",  "searchText": "a",  "saleChannels": [  "RETAILCHAIN"  ],  "orderTypes": [  "New Registration"  ],  "chargeTypes": [  "Post-paid"  ]  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  status: $status,  statusDesc: $statusDesc,  offset: $offset,  max: $max,  products: [  {  company: $company,  brand: $brand,  model: $model,  color: $color,  matCode: $matCode,  productType: $productType,  productSubtype: $productSubtype,  prices: [  {  priceType: $priceType,  priceIncludeVat: $priceIncludeVat,  priceExcludeVat: $priceExcludeVat,  vatRate: $vatRate,  effecttiveDate: $effecttiveDate,  expireDate: $expireDate,  }  ],  campaigns: [  campaignName: $campaignName,  campaignCode: $campaignCode,  conditionCode: $conditionCode,  requireCheckBlacklistAcrossOper: $requireCheckBlacklistAcrossOper  ],  trades: [  {  tradeNo: $tradeNo,  tradeName: $tradeName,  campaignCode: $campaignCode,  campaignName: $campaignName,  startDate: "$startDate",  endDate: "$endDate",  payAdvanceGroupId: $payAdvanceGroupId,  saleType: '$saleType',  prebookingType: '$prebookingType',  serviceLockHs: $serviceLockHs,  simLock: $simLock,  requireCheckQuota: $requireCheckQuota,  payAdvances: [  {  tradeAirtimeId: $tradeAirtimeId,  materailAirtime: '$materailAirtime',  materailAirtimeDesc: '$materailAirtimeDesc',  priceIncludeVat: $priceIncludeVat,  payAdvanceGroupId: $payAdvanceGroupId  }  ],  discounts: [  {  tradeDiscountId: $tradeDiscountId,  priceType: $priceType,  discountExcludeBy: $discountExcludeBy,  discountIncludeBy: $discountIncludeBy,  discountExcludeVat: $discountExcludeVat,  discountIncludeVat: $discountIncludeVat,  tradePriceIncludeVat: $tradePriceIncludeVat,  tradePriceExcludeVat: $tradePriceExcludeVat,  tradePriceAmount: $tradePriceAmount,  vatRate: $vatRate,  durationContract: $durationContract,  option: $option,  startDate: "$startDate",  endDate: "$endDate",  matAirtimeId: $matAirtimeId,  payAdvanceGroupId: $payAdvanceGroupId,  tradePrivilegeId: $tradePrivilegeId,  minimumPackagePrice: $minimumPackagePrice,  maximumPackagePrice: $maximumPackagePrice,  packageKeyRef: $packageKeyRef,  minimumPackageOnTopPrice: $minimumPackageOnTopPrice,  maximumPackageOnTopPrice: $maximumPackageonTopPrice,  packageOnTopKeyRef: $packageOnTopKeyRef  requireChangePack:$requireChangePack  }  ],  criterias: [  {target: ['All','AIS']},  {criteria: ['New Registration','Change Charge Type']},  {chargeType: ['Post Paid','Pre Paid']}  ],  channels: [  {  channelCode: null,  dealerCode: null,  locationCode: 1177,  region: null,  province: 'ALL',  saleChannel: 'ACC',  locationPartnerCode: null  }  ]  }  ]  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | | | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | | | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| products | | | | | | M | MV | Json Array | Property of product |
|  | brand | | | | | O | MV | Json String(30) | Brand name of product |
|  | commercialName | | | | | O | SV | Json String(100) | Commercial name |
|  | model | | | | | O | SV | Json String(30) | Name of product model |
|  | color | | | | | O | SV | Json String(50) | Color of product |
|  | materialCodes | | | | | M | MV | Json Array | Material Code of a Product |
|  | prices | | | | | M | MV | Json Array | List of Price |
|  |  | priceType | | | | M | SV | String | Price type |
|  |  | priceIncludeVat | | | | M | SV | Number | Price include VAT |
|  |  | priceExcludeVat | | | | M | SV | Number | Price exclude VAT |
|  |  | vatRate | | | | O | SV | Number | VAT Rate |
|  |  | effectiveDate | | | | M | SV | Date | Price effective date. Format YYYY-MM-DDThh:mm:ssZ |
|  |  | expireDate | | | | O | SV | Date | Price effective date. Format YYYY-MM-DDThh:mm:ssZ |
|  | campaigns | | | | | M | MV | Json Array |  |
|  |  | campaignName | | | | M | SV | Json String |  |
|  |  | campaignCode | | | | M | SV | Json String |  |
|  |  | requireCheckBlacklistAcrossOper | | | | M | SV | Json String | N or Y |
|  | trades | | | | | M | MV | Json Array | List of Trade |
|  |  | tradeNo | | | | M | SV | String | Trade NO. |
|  |  | tradeName | | | | O | SV | String | Trade Name |
|  |  | campaignName | | | | O | SV | String | Campaign Name |
|  |  | startDate | | | | O | SV | Date | Trade Start Date. Format YYYY-MM-DDThh:mm:ssZ |
|  |  | endDate | | | | O | SV | Date | Trade End Date. Format YYYY-MM-DDThh:mm:ssZ |
|  |  | serviceLockHs | | | | O | MV | String | List of service lock handset |
|  |  | simLock | | | | O | SV | String | ‘Y’ or null |
|  |  | requireCheckQuota | | | | O | SV | String | ‘Y’ or ‘N’, flag for telling a client to check quota of the order |
|  |  | payAdvances | | | | O | MV | Json Array | List of pay advance |
|  |  |  | tradeAirtimeId | | | M | SV | Number | Trade Airtime ID |
|  |  |  | materialAirtime | | | M | SV | String | Material Airtime Code |
|  |  |  | materialAirtimeDesc | | | M | SV | String | Airtime description |
|  |  |  | payadvanceGroupId | | | O | SV | Number | Pay advance group ID |
|  |  | discounts | | | | O | MV | Json Array | List of discount |
|  |  |  | tradeDiscountId | | | M | SV | Number | Trade discount ID |
|  |  |  | priceType | | | M | SV | String | Price type/group |
|  |  |  | discountExcludeBy | | | O | SV | String | Ex. ‘B’ or ‘P’ |
|  |  |  | discountIncludeBy | | | O | SV | String | Ex. ‘B’ or ‘P’ |
|  |  |  | depositExcludeVat | | | O | SV | Number |  |
|  |  |  | depositIncludeVat | | | O | SV | Number |  |
|  |  |  | depositVatAmount | | | O | SV | Number |  |
|  |  |  | discountExcludeVat | | | O | SV | Number |  |
|  |  |  | discountIncludeVat | | | O | SV | Number |  |
|  |  |  | tradePriceExcludeVat | | | O | SV | Number |  |
|  |  |  | tradePriceIncludeVat | | | O | SV | Number |  |
|  |  |  | tradePrivilegeId | | | O | SV | Number |  |
|  |  |  | tradePriceAmount | | | O | SV | Number |  |
|  |  |  | vatRate | | | O | SV | Number |  |
|  |  |  | option | | | O | SV | String |  |
|  |  |  | startDate | | | O | SV | Date | Start date for discount. Format YYYY-MM-DDThh:mm:ssZ |
|  |  |  | endDate | | | O | SV | Date | End date for discount. Format YYYY-MM-DDThh:mm:ssZ |
|  |  |  | matAirtimeId | | | O | SV | Number |  |
|  |  |  | payAdvanceGroupId | | | O | SV | Number | Pay Advance Group ID |
|  |  |  | privilegeId | | | O | SV | Number |  |
|  |  |  | packageKeyRef | | | O | SV | String |  |
|  |  |  | packageOnTopKeyRef | | | O | SV | String |  |
|  |  |  | minimumPackagePrice | | | O | SV | Number |  |
|  |  |  | minimumPackageOntopPrice | | | O | SV | Number |  |
|  |  |  | maximumPackagePrice | | | O | SV | Number |  |
|  |  |  | maximumPackageOnTopPrice | | | O | SV | Number |  |
|  |  |  | requireChangePack | | | O | SV | boolean | flag require change pack true or false |
|  |  | payments | | | | O | MV | Json Array | List of payment |
|  |  |  | cardType | | | O | SV | String | Card type ex. VISA, MASTER,LOCAL |
|  |  |  | method | | | M | SV | String | Method to paid |
|  |  |  | banks | | | O | SV | String | Bank Abbreviation |
|  |  |  |  | bankDescEn | | O | SV | String | Bank description in English |
|  |  |  |  | bankDescTh | | O | SV | String | Bank description in Thai |
|  |  |  |  | installments | | O | MV | Json Array | List of installment |
|  |  |  |  |  | installId | M | SV | Number | Installment ID |
|  |  |  |  |  | installmentAbb | M | SV | String | Installment abbreviation description |
|  |  | freegoods | | | | O | MV | Json Array | List of freegoods |
|  |  |  | tradeFreegoodsId | | | M | SV | Number | Trade free goods ID |
|  |  |  | materialCode | | | M | SV | String | Material Code |
|  |  |  | description | | | O | SV | String | Freegoods description |
|  |  |  | quantity | | | O | SV | Number |  |
|  |  | privileges | | | | O | MV | Json Array | List of privilege |
|  |  |  | tradePrivilegeId | | | M | SV | Number | Trade privilege ID |
|  |  |  | ussdCode | | | O | SV | String | USSD code |
|  |  | criterias | | | | O | MV | Json Array | List of criteria |
|  |  |  | xxx | | | O | MV | Json Array | xxx is mean a key of criteria |
|  |  | channels | | | | O | MV | Json Array | List of channel |
|  |  |  | channelCode | | | O | SV | String |  |
|  |  |  | locationCode | | | O | SV | String |  |
|  |  |  | region | | | O | SV | String |  |
|  |  |  | province | | | O | SV | String |  |
|  |  |  | saleChannel | | | O | SV | String |  |
|  |  |  | locationPartnerCode | | | O | SV | String |  |
|  |  |  | locationSubtype | | | O | SV | String |  |
|  |  |  | locationType | | | O | SV | String |  |

### Response Body Example Message

|  |
| --- |
| {  "status": "20000",  "statusDesc": "Success",  "offset": 1,  "maxRow": 10,  "total": 12,  "products": [  {  "company": "",  "brand": null,  "model": null,  "color": null,  "matCode": null,  "productType": "DEVICE",  "productSubtype": "HANDSET",  "prices": [],  "campaigns": [  {  "campaignName": "MOC Handset Discount",  "campaignCode": "MOC\_HANDSET\_DISCOUNT",  "conditionCode": "CONDITION\_2",  "requireCheckBlacklistAcrossOper": "Y"  }  ],  "trades": [  {  "tradeNo": "TP22064743",  "tradeName": "MOC Handset Discount\_No Pay\_Price\_1000\_5000",  "campaignCode": "MOC\_HANDSET\_DISCOUNT",  "campaignName": "MOC\_HANDSET\_DISCOUNT",  "startDate": "2021-09-30T17:00:00.000Z",  "endDate": "2024-12-31T16:59:00.000Z",  "saleType": "SALE",  "prebookingType": "",  "ussdCode": "\*999\*02\*2#",  "serviceLockHs": "",  "simLock": "",  "contractId": 72,  "payAdvances": [],  "discounts": [  {  "tradeDiscountId": 145759,  "priceType": "EUP",  "discountExcludeBy": "B",  "discountExcludeVat": 467.29,  "durationContract": "12",  "option": "1",  "startDate": "2021-09-30T17:00:00.000Z",  "endDate": "2024-12-31T16:59:00.000Z",  "tradePrivilegeId": 117394,  "minimumPackagePrice": 699,  "packageKeyRef": "8UZfqMT8bItbwuzxILsmQHkpO4EnliZCHg9ANU7IzsAqBjnnfot2QawD0TNBeJk6YrQEjuIsiYaiufsh"  }  ],  "criterias": [  {  "chargeType": [  "Post-paid"  ]  },  {  "criteria": [  "Convert Pre to Post",  "MNP",  "New Registration"  ]  },  {  "instanceName": [  "3G"  ]  }  ],  "channels": [  {  "saleChannel": "TELEWIZ",  "province": "ALL"  },  {  "saleChannel": "RETAILCHAIN",  "province": "ALL"  },  {  "saleChannel": "LOCALRETAILCHAIN",  "province": "ALL"  },  {  "saleChannel": "MODERNTRADE",  "province": "ALL"  }  ],  "requireCheckQuota": "Y"  }  ]  }  ]  } |

## 46.Get Campaign By Trade Discount

Get Data tradeProduct products, trades by location , tradeDiscountId and saleChannels

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/campaign/getCampaignByTradeDiscount

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/campaign/getCampaignByTradeDiscount

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "location":$location,  "tradeDiscountId": $tradeDiscountId,  "saleChannels": $saleChannels  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| location | M | SV | Number | Location code |
| tradeDiscountId | M | SV | Number | Trade Discount ID form DT |
| saleChannels | M | MV | Array | List of sale channel from CCSM |

### Request Body Example Message

|  |
| --- |
| {  "location": 1100,  "tradeDiscountId": 1,  "saleChannels": ["ALL AIS", "ACC"]  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "status": $status,  "statusDesc": $statusDesc,  "data": [  {  "location": $location,  "saleChannels": $saleChannels,  "products": [  {  "commercialName": $commercialName,  "company": $company,  "brand": $brand,  "model": $model,  "color": $color,  "matCode": $matCode,  "productType": $productType,  "productSubType": $productSubType,  "images": $images,  "prices": [  {  "priceGroup": $priceGroup,  "priceExcludeVat": $priceExcludeVat,  "priceIncludeVat": $priceIncludeVat,  "priceVatAmount": $priceVatAmount,  "vatRate": $vatRate,  "startDate": $startDate,  "endDate": $endDate  }  ]  }  ],  "tradeProductId": $tradeProductId,  "startDate": $startDate,  "endDate": endDate,  "trades": [  {  "tradeNo": $tradeNo,  "campaignName": $campaignName,  "campaignCode": $campaignCode,  "durationContract": $durationContract,  "discount": {  "tradeDiscountId": $tradeDiscountId,  "payAdvanceGroupId": $payAdvanceGroupId,  "tradePriceExcludeVat": $tradePriceExcludeVat,  "tradePriceIncludeVat": $tradePriceIncludeVat,  "tradePriceVat": tradePriceVat,  "discountExcludeBy": $discountExcludeBy,  "discountExcludeVat": $tradePriceExcludeVat,  "discountIncludeBy": $tradePriceIncludeBy,  "discountSpecialIncludeVat": $discountSpecialIncludeVat,  "vatRate": $vatRate,  "startDate": $startDate,  "endDate": $endDate  },  "payAdvance": {  "tradeAirtimeId": $tradeAirtimeId,  "priceIncludeVat": $priceIncludeVat,  "payAdvanceGroupId": $payAdvanceGroupId  }  }  ]  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| statusCode | | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | | | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| data | | | | M | MV | Json Array | List of data |
|  | location | | | M | SV | String | Location Code |
|  | saleChannels | | | M | MV | Json Array | List of sale channel |
|  | products | | | M | MV | Json Array | List of product |
|  |  | commercialName | | O | SV | String | Commercial name of product |
|  |  | company | | M | SV | String | Company |
|  |  | brand | | M | SV | String | Brand of product |
|  |  | model | | M | SV | String | Model of product |
|  |  | matCode | | M | SV | String | Material code |
|  |  | productType | | M | SV | String | Product type |
|  |  | productSubType | | M | SV | String | Product subtype |
|  |  | images | | O | MV | String | Images of product |
|  |  | prices | | M | MV | Json Array | Price of product |
|  |  |  | priceGroup | M | SV | String | Price group |
|  |  |  | priceExcludeVat | M | SV | Number | Price exclude VAT |
|  |  |  | priceIncludeVat | M | SV | Number | Price include VAT |
|  |  |  | priceVatAmount | M | SV | Number | Price VAT amount |
|  |  |  | vatRate | M | SV | String | VAT rate |
|  |  |  | startDate | M | SV | String | Effective start date of price |
|  |  |  | endDate | O | SV | String | Expire date of price |
|  | tradeProductId | | | M | SV | Number | Trade product ID |
|  | startDate | | | M | SV | String | Effective start date of trade and product |
|  | endDate | | | O | SV | String | Effective end date of trade and product |
|  | trades | | | M | SV | String | List of trade and campaign |
|  |  | tradeNo | | M | SV | String | Trade NO. |
|  |  | campaignName | | M | SV | String | Campaign Name (Trade Pattern Name) |
|  |  | campaignCode | | M | SV | String | Campaign code of trade pattern |
|  |  | durationContract | | O | SV | Number | Duration contract |
|  |  | discount | | M | SV | Object | Discount detail |
|  |  |  | tradeDiscountId | M | SV | Number | Trade discount ID |
|  |  |  | payAdvanceGroupId | O | SV | Number | Pay advance group ID |
|  |  |  | tradePriceExcludeVat | O | SV | Number | Trade price exclude VAT |
|  |  |  | tradePriceIncludeVat | O | SV | Number | Trade price include VAT |
|  |  |  | tradePriceVat | O | SV | Number | Trade price VAT amount |
|  |  |  | discountExcludeBy | O | SV | String | Discount excluded by ex. ‘B’ (baht) or ‘P’ (%) |
|  |  |  | discountExcludeVat | O | SV | Number | Discount Exclude VAT |
|  |  |  | discountIncludeBy | O | SV | String | Discount include by ex. ‘B’ (baht) or ‘P’ (%) |
|  |  |  | discountSpecialIncludeVat | O | SV | Number | Discount special Include VAT |
|  |  |  | vatRate | O | SV | String | VAT rate |
|  |  |  | startDate | O | SV | String | Effective start date of discount |
|  |  |  | endDate | O | SV | String | Effective end date of discount |
|  |  | payAdvance | | O | SV | Object | Pay advance |
|  |  |  | tradeAirtimeId | M | SV | Number | Trade airtime ID |
|  |  |  | priceIncludeVat | M | SV | Number | Price include VAT of airtime |
|  |  |  | payAdvanceGroupId | O | SV | Number | Pay advance group ID |

### Response Body Example Message

|  |
| --- |
| {  "status": "20000",  "statusDesc": "Success",  "data": [  {  "location": 1100,  "saleChannels": [  "ALL AIS"  ],  "products": [  {    "commercialName": "iPhone 12 mini 128GB",  "brand": "APPLE",  "model": "IP12MN\_128GB",  "color": "RED",  "matCode": "IP12MNRED",  "productType": "DEVICE",  "productSubType": "HANDSET",  "images": "https://cpc.ais.co.th/img/image.jpg",  "prices": [  {  "priceGroup": "EUP",  "priceExcludeVat": 11,  "priceIncludeVat": 13,  "priceVatAmount": 2,  "vatRate": "0.07",  "startDate": "",  "endDate": ""  }  ]  }  ],  "tradeProductId": 1123,  "startDate": "",  "endDate": "",  "trades": [  {  "tradeNo": "TP123456789",  "campaignName": "Hot Deal New",  "campaignCode": "0001",  "durationContract": 12,  "discount": {  "tradeDiscountId": 12334,  "payAdvanceGroupId": 1222,  "tradePriceExcludeVat": 11,  "tradePriceIncludeVat": 11,  "tradePriceVat": 11,  "discountExcludeBy": "B",  "discountExcludeVat": 1,  "discountIncludeBy": "B",  "discountSpecialIncludeVat": 123,  "vatRate": "0.07",  "startDate": "",  "endDate": ""  },  "payAdvance": {  "tradeAirtimeId": 11223,  "priceIncludeVat": 1122,  "payAdvanceGroupId": 1222  }  }  ]  }  ]  } |

## 47.Get Campaigns

Get Data tradeProduct products, trades by location , tradeDiscountId and saleChannels

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/campaign/GetCampaigns

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/campaign/GetCampaigns

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "location": "$location"  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| location | M | SV | Number | Location code |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Example Message

|  |
| --- |
| {  "location": "1234"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "campaigns": [{  "name": "$name",  "code": "$code",  "tag": "$tag",  "detail": "$detail",  "priority": "$priority",  "hit": "$hit",  "recommend": "$recommend",  "images": {[  {"imageType": "$imageType", "imageUrl": "$imageUrl}  ]},  "action":{  "api": "$api",  "parameters": [  {"name": "$name", "value": "$value"}  ]}  }]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| statusCode | | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | | | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| campaigns | | | | O |  |  | Property of product model |
|  | name | | | M | SV | Json String(100) | Commercial campaign name |
|  | point | | | M | SV | Json String(100) | dvPoint of campaign |
|  | ~~tag~~ | | | ~~M~~ | ~~SV~~ | ~~Json String(100)~~ | ~~Tag of campaign~~ |
|  | code | | | M | SV | Json String(100) | Code of campaign |
|  | detail | | | M | SV | Json String(1024) | Detail of campaign |
|  | priority | | | M | SV | Json String(1) | Sort Order by (Highest to Lowest)  e.g. 1 2 3 4 5 |
|  | hit | | | O | SV | Json String(2) | Promotion hit flag  Y = Active  N = Inactive |
|  | recommend | | | O | SV | Json String(2) | Promotion recommend flag  Y = Active  N = Inactive |
|  | images | | | O | SM |  | Image Property of Campaign |
|  |  | imageType | | M | SV | Json String(50) | Image type |
|  |  | imageUrl | | M | SV | Json String(1024) | Image URL |
|  | action | | | M | MV |  | Property of action |
|  |  | api | | O | SV | Json String(50) | Command for request |
|  |  | parameters | | O | MV |  | Property of parameter |
|  |  |  | name | M | SV | Json String(50) | Parameter name for request |
|  |  |  | value | M | SV | Json String(100) | Value for request |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "campaigns": [{  "name": "AIS HOT DEAL",  "tag": "HOT DEAL",  "code": "TP15050017",  "detail": "",  "priority": "1",  "hit": "Y",  "recommend": "Y",  "images": {[  {"imageType": "Banner", "imageUrl":"http://onlinestore.ais.co.th/banner.png"},  {"imageType": "Thumbnail", "imageUrl":"http://onlinestore.ais.co.th/ Thumbnail.png"},  ]},  "action":{  "api": "GetProductsByCampaign",  "parameters": [  {"name": "location", "value": "$location"},  {"name": "campaignCode", "value": "TP1345678"} ]}  },{  "name": "AIS Super Combo",  "tag": "Super Combo",  "code": "TP15050018",  "imageUrl": "link address",  "title": "ฟรีค่าโทรและเน็ต สำหรับเครื่อง Lava ทุกรุ่น เมื่อเติมเงินครบตามที่กำหนดต่อเดือน",  "detail": "",  "priority": "1",  "hit": "Y",  "recommend": "Y",  "images": {[  {"imageType": "Banner", "imageUrl":"http://onlinestore.ais.co.th/banner.png"},  {"imageType": "Thumbnail", "imageUrl":"http://onlinestore.ais.co.th/ Thumbnail.png"},  ]},  "action":{  "api": "GetProductsByCampaign",  "parameters": [  {"name": "location", "value": "$location"},  {"name": "campaignCode", "value": "TP1345678"} ]}  }]  } |

## 48.Get Free Goods

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/product/getFreeGoods

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/product/getFreeGoods

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "tradeProductId": $tradeProductId  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| tradeProductId | M | SV | Number | Trade product ID |

### Request Body Example Message

|  |
| --- |
| {  "tradeProductId": 123  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": $statusCode,  "statusDesc": $statusDesc,  "freeGoods": [  {  "matCode": $matCode,  "sapDescition": $sapDescition,  "qty": $qty  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| freeGoods | | M | MV | Arraly |  |
|  | matCode | M | SV | String | Material code |
|  | sapDescition | O | SV | String | SAP description from DT |
|  | qty | M | SV | Number | Quantity to select a free goods |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "freeGoods": [  {  "matCode": "IP1133232",  "sapDescition": "Markegeting Name",  "qty": 1  }  ]  } |

## 49.Get Location

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/product/GetLocation

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/product/GetLocation

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "location": "$location"  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| location | M | SV | Json String(7) | Location code |

### Request Body Example Message

|  |
| --- |
| {  "location": "1017174"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "location":  {  "locType": "$locType",  "locSubtype": "$locSubtype",  "characteristic": "$characteristic",  "businessUnit": "$businessUnit",  "dealerCode": "$dealerCode",  "region": "$region",  "subRegion": "$subRegion",  "headquarterFlag": "$headquarterFlag",  "registerCode": "$registerCode",  "vendorCode": "$vendorCode",  "mobileNum": "$mobileNum",  "characteristicOrg": "$characteristicOrg",  "netRegion": "$netRegion",  “province”: $province,  “shopType”: $shopType,  “shopTypeGroup”: $shopTypeGroup,  “publicName”: $publicName  }  } |

### Response Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| location | | M | SV | Json String(100) |  |
|  | locType | M | SV | Json String(100) |  |
|  | locSubtype | M | SV | Json String(100) |  |
|  | characteristic | O | MV |  |  |
|  | businessUnit | O | SV | Json String(30) |  |
|  | dealerCode | O | SV | Json String(1024) |  |
|  | region | M | MV |  |  |
|  | subRegion | M | SV | Json String(100) |  |
|  | headquarterFlag | O | SV | Json String(5) |  |
|  | registerCode | M | MV |  |  |
|  | vendorCode | M | SV | Json String(10) |  |
|  | mobileNum | O | SV | Json String(10) |  |
|  | characteristicOrg | O | MV |  |  |
|  | netRegion | O | SV | Json String(10) |  |
|  | province | O | SV | Json String |  |
|  | shopType | O | SV | Json Srtring | Type of shop |
|  | shopTypeGroup | O | SV | Json String | Shop type group |
|  | publicName | O | SV | Json String | Public name |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "success",  "location": {  "locType": "DL",  "locSubtype": "KAC",  "characteristic": null,  "businessUnit": "TG Fone",  "dealerCode": "1100000004",  "region": "CE",  "subRegion": "N/A",  "headquarterFlag": "N",  "registerCode": null,  "vendorCode": "6100000339",  "mobileNum": "0805636699",  "characteristicOrg": null,  "netRegion": "CE",  "province": "ชลบุรี",  "shopType": "TG\_FONE",  "shopTypeGroup": "KIOSK",  "publicName": "TG FONE",  "lastUpdated": "2021-12-17 16:06:36.000",  "locationCode": "1017174",  "updatedBy": "warutdec",  "dateCreated": "2019-06-25 11:14:47.000",  "locationName": "ทีจี เซลลูล่าร์เวิลด์ สาขา TG Fone ห้างโลตัส บ้านบึง\_Kiosk",  "createdBy": null  }  } |

## 50.Get Product Price Options by Material Code

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/product/getPriceOptionsByMatCode

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/product/getPriceOptionsByMatCode

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "matCode": $matCode,  "productType": $productType,  "productSubType": $productSubType,  "location": $location,  "saleChannels": $saleChannels,  “offset”: $offset,  “max”: $max  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| matCode | O | SV | String | Material code. |
| productType | O | SV | String | Product type of a product. |
| productSubType | O | SV | String | Product subtype of a product. |
| commercialName | O | SV | String | Commercial name of a product. |
| location | M | SV | String | Location Code. |
| saleChannels | M | MV | Array | List of sale channels. |
| offset | M | SV | Number |  |
| max | M | SV | Number |  |

### Request Body Example Message

|  |
| --- |
| {  "matCode": "33016454",  "productType": "ACCESSORY",  "productSubType": "N/A",  "location": "1100",  "saleChannels": [  "BRN",  "ALL AIS"  ],  "offset": 1,  "max": 10  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": $statusCode,  "statusDesc": $statusDesc,  "offset": $offset,  "max": $max,  "total": $total,  "priceOptions": [  {  "campaign": {  "campaignId": $campaignId,  "campaignName": $campaignName,  "conditionCode": $conditionCode  },  "tradeProductId": $tradeProductId,  "tradeNo": $tradeNo,  "promotionPrice": $promotionPrice,  "durationContract": $durationContract,  "contractId": $contractId,  "maxReceiveFreegoods": $maxReceiveFreegoods,  "payAdvance": {  "payAdvanceGroupId": $payAdvanceGroupId  },  "discount": {  "tradeDiscountId": $tradeDiscountId,  "tradePriceExcludeVat": $tradePriceExcludeVat,  "tradePriceIncludeVat": $tradePriceIncludeVat,  "tradePriceVatAmount": $tradePriceVatAmount,  "discountExcludeBy": $discountExcludeBy,  "discountExcludeVat": $discountEcludeVat,  "specialIncludeVat": $specialIncludeVat,  "specialIncludeBy": $specialIncludeBy,  "option": $option,  "payAdvanceGroupId": $payAdvanceGroupId,  "tradePrivilegeId": $tradePrivilegeId,  "limitContract": $limitContract  “requireChangePack”:$requireChangePack  },  "privilege": {  "tradePrivilegeId": $tradePrivilegeId,  "privilegeId": $privilegeId,  "ussdCode": $ussdCode  },  "criterias": [  {  "target": [  "New Registration"  ]  },  {  "chargeType": [  "Pre-paid"  ]  }  ]  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| offset | | | M | SV | Number | Offset of query data |
| max | | | M | SV | Number | Maximum number of request data |
| total | | | M |  | string |  |
| priceOptions | | | M | MV | Array | List of product prices |
|  | campaign | | M | SV | Object | Campaign info. |
|  |  | campaignId | M | SV | Number | Campaign ID |
|  |  | campaignName | M | SV | String | Campaign name. |
|  |  | conditionCode | O | SV | String | Condition code to ref. a contract to sign |
|  | tradeProductId | | M | SV | Number | Trade product ID |
|  | tradeNo | | M | SV | String | Trade NO. |
|  | promotionPrice | | O | SV | Number | Pormotion price |
|  | durationContract | | O | SV | Number | Duration contract |
|  | contractId | | O | SV | Number | Contract ID |
|  | maxReceiveFreegoods | | O | SV | Number | Max receive freegoods |
|  | payAdvance | | O | SV | Object |  |
|  |  | payAdvanceGroupId | M | SV | Number | Pay advance group ID trade product level |
|  | discount | | O | SV |  |  |
|  |  | tradeDiscountId | M | SV | Number | Trade discount ID |
|  |  | tradePriceExcludeVat | O | SV | Number | Trade price exclude VAT |
|  |  | tradePriceIncludeVat | O | SV | Number | Trade price include VAT |
|  |  | tradePriceVatAmount | O | SV | Number | Trade price VAT amount |
|  |  | discountExcludeBy | O | SV | String | Discount exclude By ‘B’ (baht) or ‘P’ (%). |
|  |  | discountExcludeVat | O | SV | Number | Discount exclude VAT |
|  |  | specialIncludeVat | O | SV | Number | Special discount include VAT |
|  |  | specialIncludeBy | O | SV | String | Special discount include VAT By ‘B’ (baht) or ‘P’ (%). |
|  |  | option | O | SV | String | Discount option |
|  |  | payAdvanceGroupId | O | SV | Number | Pay advance group ID discount level |
|  |  | tradePrivilegeId | O | SV | Number | Trade privilege ID discount level |
|  |  | limitContract | O | SV | Number | Limit contract |
|  |  | requireChangePack | O | SV | boolean | true or false |
|  | privilege | | O | SV | Object |  |
|  |  | tradePrivilegeId | M | SV | Number | Trade privilege ID |
|  |  | privilegeId | M | SV | String | Privilege ID |
|  |  | ussdCode | O | SV | String | USSD Code |
|  | criterias | | O | MV | Array |  |
|  |  | #criteria\_key | O | MV | Array | List of #criteria\_key value |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "offset": 1,  "max": 10,  "total": "10",  "priceOptions": [  {  "campaign": {  "campaignId": 1090827,  "campaignName": "ทดสอบ",  "conditionCode": "TESTCONDITION"  },  "promotionPrice": null,  "criterias": [  {  "target": [  "AIS"  ]  },  {  "instanceName": [  "FBB",  "3G"  ]  },  {  "criteria": [  "Existing"  ]  },  {  "chargeType": [  "Pre-paid",  "Post-paid"  ]  }  ],  "discount": {  "tradeDiscountId": 146571,  "tradePriceExcludeVat": null,  "tradePriceIncludeVat": null,  "tradePriceVatAmount": null,  "discountExcludeBy": "B",  "discountExcludeVat": 280.37,  "specialIncludeVat": null,  "specialIncludeBy": null,  "requireChangePack": false,  "option": null,  "limitContract": null  },  "privilege": {  "tradePrivilegeId": null,  "privilegeId": null,  "ussdCode": null  },  "payAdvance": {  "payAdvanceGroupId": null  },  "tradeNo": "TP22094958",  "tradeProductId": 147646,  "durationContract": null,  "contractId": null,  "maxReceiveFreegoods": null  },  {  "campaign": {  "campaignId": 1090827,  "campaignName": "ทดสอบ",  "conditionCode": "TESTCONDITION"  },  "promotionPrice": null,  "criterias": [  {  "target": [  "AIS"  ]  },  {  "instanceName": [  "FBB",  "3G"  ]  },  {  "criteria": [  "Existing"  ]  },  {  "chargeType": [  "Post-paid"  ]  }  ],  "discount": {  "tradeDiscountId": 146587,  "tradePriceExcludeVat": null,  "tradePriceIncludeVat": null,  "tradePriceVatAmount": null,  "discountExcludeBy": "B",  "discountExcludeVat": 420.56,  "specialIncludeVat": null,  "specialIncludeBy": null,  "requireChangePack": false,  "option": "1",  "limitContract": 5  },  "privilege": {  "tradePrivilegeId": 117853,  "privilegeId": "2019-00017",  "ussdCode": "\*999\*02#"  },  "payAdvance": {  "payAdvanceGroupId": null  },  "tradeNo": "TP22104970",  "tradeProductId": 147661,  "durationContract": "12",  "contractId": 126,  "maxReceiveFreegoods": null  },  {  "campaign": {  "campaignId": 1090827,  "campaignName": "ทดสอบ",  "conditionCode": "TESTCONDITION"  },  "promotionPrice": null,  "criterias": [  {  "target": [  "AIS"  ]  },  {  "instanceName": [  "FBB",  "3G"  ]  },  {  "criteria": [  "Existing"  ]  },  {  "chargeType": [  "Post-paid"  ]  }  ],  "discount": {  "tradeDiscountId": 146607,  "tradePriceExcludeVat": null,  "tradePriceIncludeVat": null,  "tradePriceVatAmount": null,  "discountExcludeBy": "B",  "discountExcludeVat": 373.83,  "specialIncludeVat": null,  "specialIncludeBy": null,  "requireChangePack": false,  "option": "1",  "limitContract": 10  },  "privilege": {  "tradePrivilegeId": 117867,  "privilegeId": "2019-00021",  "ussdCode": "\*999\*035\*6#"  },  "payAdvance": {  "payAdvanceGroupId": null  },  "tradeNo": "TP22104971",  "tradeProductId": 147675,  "durationContract": "12",  "contractId": 72,  "maxReceiveFreegoods": null  },  {  "campaign": {  "campaignId": 1090827,  "campaignName": "ทดสอบ",  "conditionCode": "TESTCONDITION"  },  "promotionPrice": null,  "criterias": [  {  "target": [  "AIS"  ]  },  {  "instanceName": [  "FBB",  "3G"  ]  },  {  "criteria": [  "Existing"  ]  },  {  "chargeType": [  "Post-paid"  ]  }  ],  "discount": {  "tradeDiscountId": 146627,  "tradePriceExcludeVat": null,  "tradePriceIncludeVat": null,  "tradePriceVatAmount": null,  "discountExcludeBy": "B",  "discountExcludeVat": 420.56,  "specialIncludeVat": null,  "specialIncludeBy": null,  "requireChangePack": false,  "option": "1",  "limitContract": 5  },  "privilege": {  "tradePrivilegeId": 117923,  "privilegeId": "2019-00048",  "ussdCode": "\*999\*037\*8#"  },  "payAdvance": {  "payAdvanceGroupId": null  },  "tradeNo": "TP22104972",  "tradeProductId": 147689,  "durationContract": "12",  "contractId": 126,  "maxReceiveFreegoods": null  },  {  "campaign": {  "campaignId": 1090845,  "campaignName": "AIS Best Buy 3M",  "conditionCode": null  },  "promotionPrice": null,  "criterias": [  {  "target": [  "AIS"  ]  },  {  "instanceName": [  "3G"  ]  },  {  "criteria": [  "Existing"  ]  },  {  "chargeType": [  "Pre-paid",  "Post-paid"  ]  }  ],  "discount": {  "tradeDiscountId": 146641,  "tradePriceExcludeVat": null,  "tradePriceIncludeVat": null,  "tradePriceVatAmount": null,  "discountExcludeBy": "B",  "discountExcludeVat": 140.19,  "specialIncludeVat": null,  "specialIncludeBy": null,  "requireChangePack": false,  "option": null,  "limitContract": null  },  "privilege": {  "tradePrivilegeId": 117909,  "privilegeId": "2018-00054",  "ussdCode": "\*999\*03\*9#"  },  "payAdvance": {  "payAdvanceGroupId": null  },  "tradeNo": "TP22104973",  "tradeProductId": 147703,  "durationContract": null,  "contractId": null,  "maxReceiveFreegoods": null  },  {  "campaign": {  "campaignId": 1090827,  "campaignName": "ทดสอบ",  "conditionCode": "TESTCONDITION"  },  "promotionPrice": null,  "criterias": [  {  "target": [  "AIS"  ]  },  {  "instanceName": [  "3G"  ]  },  {  "criteria": [  "Existing"  ]  },  {  "chargeType": [  "Pre-paid",  "Post-paid"  ]  }  ],  "discount": {  "tradeDiscountId": 146655,  "tradePriceExcludeVat": null,  "tradePriceIncludeVat": null,  "tradePriceVatAmount": null,  "discountExcludeBy": "B",  "discountExcludeVat": 140.19,  "specialIncludeVat": null,  "specialIncludeBy": null,  "requireChangePack": false,  "option": "1",  "limitContract": null  },  "privilege": {  "tradePrivilegeId": 117937,  "privilegeId": "2018-00054",  "ussdCode": "\*999\*03\*9#"  },  "payAdvance": {  "payAdvanceGroupId": null  },  "tradeNo": "TP22104974",  "tradeProductId": 147717,  "durationContract": null,  "contractId": null,  "maxReceiveFreegoods": null  },  {  "campaign": {  "campaignId": 1090827,  "campaignName": "ทดสอบ",  "conditionCode": "TESTCONDITION"  },  "promotionPrice": null,  "criterias": [  {  "target": [  "AIS"  ]  },  {  "instanceName": [  "3G"  ]  },  {  "criteria": [  "Existing"  ]  },  {  "chargeType": [  "Pre-paid",  "Post-paid"  ]  }  ],  "discount": {  "tradeDiscountId": 146669,  "tradePriceExcludeVat": null,  "tradePriceIncludeVat": null,  "tradePriceVatAmount": null,  "discountExcludeBy": "B",  "discountExcludeVat": 140.19,  "specialIncludeVat": null,  "specialIncludeBy": null,  "requireChangePack": false,  "option": "1",  "limitContract": null  },  "privilege": {  "tradePrivilegeId": 117951,  "privilegeId": "2018-00054",  "ussdCode": "\*999\*03\*9#"  },  "payAdvance": {  "payAdvanceGroupId": null  },  "tradeNo": "TP22104975",  "tradeProductId": 147731,  "durationContract": null,  "contractId": null,  "maxReceiveFreegoods": null  },  {  "campaign": {  "campaignId": 1090827,  "campaignName": "ทดสอบ",  "conditionCode": "TESTCONDITION"  },  "promotionPrice": null,  "criterias": [  {  "target": [  "AIS"  ]  },  {  "instanceName": [  "3G"  ]  },  {  "criteria": [  "Existing"  ]  },  {  "chargeType": [  "Pre-paid",  "Post-paid"  ]  }  ],  "discount": {  "tradeDiscountId": 146841,  "tradePriceExcludeVat": null,  "tradePriceIncludeVat": null,  "tradePriceVatAmount": null,  "discountExcludeBy": "B",  "discountExcludeVat": 140.19,  "specialIncludeVat": null,  "specialIncludeBy": null,  "requireChangePack": false,  "option": "1",  "limitContract": null  },  "privilege": {  "tradePrivilegeId": 118112,  "privilegeId": "2018-00054",  "ussdCode": "\*999\*03\*9#"  },  "payAdvance": {  "payAdvanceGroupId": null  },  "tradeNo": "TP22114991",  "tradeProductId": 147901,  "durationContract": null,  "contractId": null,  "maxReceiveFreegoods": null  },  {  "campaign": {  "campaignId": 1090827,  "campaignName": "ทดสอบ",  "conditionCode": "TESTCONDITION"  },  "promotionPrice": null,  "criterias": [  {  "target": [  "AIS"  ]  },  {  "instanceName": [  "3G"  ]  },  {  "criteria": [  "Existing"  ]  },  {  "chargeType": [  "Pre-paid",  "Post-paid"  ]  }  ],  "discount": {  "tradeDiscountId": 146859,  "tradePriceExcludeVat": null,  "tradePriceIncludeVat": null,  "tradePriceVatAmount": null,  "discountExcludeBy": "P",  "discountExcludeVat": 5,  "specialIncludeVat": null,  "specialIncludeBy": null,  "requireChangePack": false,  "option": "1",  "limitContract": null  },  "privilege": {  "tradePrivilegeId": 118126,  "privilegeId": "2018-00054",  "ussdCode": "\*999\*03\*9#"  },  "payAdvance": {  "payAdvanceGroupId": null  },  "tradeNo": "TP22114992",  "tradeProductId": 147915,  "durationContract": null,  "contractId": null,  "maxReceiveFreegoods": null  },  {  "campaign": {  "campaignId": 1090825,  "campaignName": "test1",  "conditionCode": "TESTCONDITION"  },  "promotionPrice": null,  "criterias": [  {  "target": [  "AIS"  ]  },  {  "instanceName": [  "FBB",  "3G"  ]  },  {  "criteria": [  "Existing"  ]  },  {  "chargeType": [  "Post-paid"  ]  }  ],  "discount": {  "tradeDiscountId": 146892,  "tradePriceExcludeVat": null,  "tradePriceIncludeVat": null,  "tradePriceVatAmount": null,  "discountExcludeBy": "B",  "discountExcludeVat": 420.56,  "specialIncludeVat": null,  "specialIncludeBy": null,  "requireChangePack": false,  "option": "1",  "limitContract": null  },  "privilege": {  "tradePrivilegeId": 118145,  "privilegeId": "2019-00021",  "ussdCode": "\*999\*035\*6#"  },  "payAdvance": {  "payAdvanceGroupId": null  },  "tradeNo": "TP22115002",  "tradeProductId": 147943,  "durationContract": "12",  "contractId": 17,  "maxReceiveFreegoods": null  }  ]  } |

## 51.Get Product Detail

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/product/GetProductDetail

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/product/GetProductDetail

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "location":"$location",  "brand": "$brand",  "model": "$model",  "productType": $productType,  "productSubtype": $productSubtype  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| location | M | SV | Json string(7) | Location code |
| brand | M | SV | Json string(30) | Brand name of product |
| model | M | SV | Json String(30) | Model name of product |
| productType | M | SV | String(50) | Product Type |
| productSubtype | M | SV | String(50) | Product Sub-type |

### Request Body Example Message

|  |
| --- |
| {  "location": "97488",  "brand": "HUAWEI",  "model": "MATE9PRO",  "productType": "DEVICE",  "productSubtype": "HANDSET"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode ",  "statusDesc": "$statusDesc ",  "name": "$name",  "brand": "$brand ",  "model": "$model ",  "productType": "$productType ",  "productSubtype": "$productSubtype ",  "dv": $ dv,  "products": [  {  "colorName": $colorName,  "colorCode": $colorCode,  "productInfo": [  {  "materialCode": $materialCode  "materialType": $materialType  }  ],  "sku": $sku,  "images": {  "thumbnail":$thumbnail,  "baseView": $baseView  }  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| name | | | | | M | SV | Json String(100) | Commercial name |
| brand | | | | | M | SV | Json String(30) | Brand name of product |
| model | | | | | M | SV | Json String(30) | Model name of product |
| dv | | | | | O | MV |  | Property of DV |
|  | name | | | | M | SV | Json String(100) | Campaign name |
|  | point | | | | M | SV | Json String(5) | Point |
| products | | | | | M | MV |  | Property of product |
|  | sku | | | | M | MV | Json Array | Material Code List |
|  | colorCode | | | | O | SV | Json String(7) | Color( hex color) |
|  | colorName | | | | O | SV | Json String20) | Color name |
|  | productInfo | | | | M | MV | Json Array |  |
|  |  | materialCode | | | M | MV | Json String | Material Code |
|  |  | materialType | | | M | MV | Json String | Material Type |
|  | images | | | | O | SV |  | Property of image |
|  |  | | thumbnail | | O | SV | Json String(1024) | Thumbnail URL |
|  |  | | baseView | | O | MV |  | Property of baseView |
|  |  | |  | imageUrl | O | SV | Json String(1024) | Image URL |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "name": "MATE9 PRO",  "brand": "HUAWEI",  "model": "MATE9PRO",  "productType": "DEVICE",  "productSubtype": "HANDSET",  "dv": [],  "products": [  {  "colorName": "",  "colorCode": "",  "productInfo": [  {  "materialCode": "DNC0HWLON29-D00",  "materialType": "Serial"  }  ],  "sku": [  "DNC0HWLON29-D00"  ],  "images": {  "thumbnail": null,  "baseView": []  }  },  {  "colorName": "HAZE GOLD",  "colorCode": "D9C9B0",  "productInfo": [  {  "materialCode": "NEW0HWLON29-HG01",  "materialType": "Serial"  }  ],  "sku": [  "NEW0HWLON29-HG01"  ],  "images": {  "thumbnail": "https://sit-admin-cpc.cdc.ais.th/admin-fe/assets/files/images/198323123.jpg",  "baseView": [  {  "imageUrl": "https://sit-admin-cpc.cdc.ais.th/admin-fe/assets/files/images/198323123.jpg"  },  {  "imageUrl": "https://sit-admin-cpc.cdc.ais.th/admin-fe/assets/files/images/198323126.jpg"  },  {  "imageUrl": "https://sit-admin-cpc.cdc.ais.th/admin-fe/assets/files/images/198323129.jpg"  },  {  "imageUrl": "https://sit-admin-cpc.cdc.ais.th/admin-fe/assets/files/images/198323132.jpg"  },  {  "imageUrl": "https://sit-admin-cpc.cdc.ais.th/admin-fe/assets/files/images/198323135.jpg"  }  ]  }  },  {  "colorName": "TITANIUM GREY",  "colorCode": "626266",  "productInfo": [  {  "materialCode": "NEW0HWLON29-TG01",  "materialType": "Serial"  },  {  "materialCode": "NEW0HWLON29-TG01D",  "materialType": "Serial"  }  ],  "sku": [  "NEW0HWLON29-TG01",  "NEW0HWLON29-TG01D"  ],  "images": {  "thumbnail": "https://sit-admin-cpc.cdc.ais.th/admin-fe/assets/files/images/198323138.jpg",  "baseView": [  {  "imageUrl": "https://sit-admin-cpc.cdc.ais.th/admin-fe/assets/files/images/198323138.jpg"  },  {  "imageUrl": "https://sit-admin-cpc.cdc.ais.th/admin-fe/assets/files/images/198323141.jpg"  },  {  "imageUrl": "https://sit-admin-cpc.cdc.ais.th/admin-fe/assets/files/images/198323150.jpg"  },  {  "imageUrl": "https://sit-admin-cpc.cdc.ais.th/admin-fe/assets/files/images/198323147.jpg"  },  {  "imageUrl": "https://sit-admin-cpc.cdc.ais.th/admin-fe/assets/files/images/198323144.jpg"  }  ]  }  }  ]  } |

## 52.Get Product Detail by Criteria

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/product/getProductDetailByCriteria

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/product/getProductDetailByCriteria

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  “catalogType”: $catalogType,  “catalogSubType”: $catalogSubType,  “category”: $category,  “commercialName”: "Case iPhone 13 Pro"  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| catalogType | M | SV | String | Catalog type name |
| catalogSubType | M | SV | String | Catalog sub type name |
| category | M | SV | String | Category name |
| commercialName | M | SV | String | Commercial name of the product |

### Request Body Example Message

|  |
| --- |
| {  "catalogType": "Accessories",  "catalogSubType": "Accessories for Tablets",  "category": "Accessrories for iPAD",  "commercialName": "APPLE PENCIL GEN 2"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": $statusCode,  "statusDesc": $statusDesc,  "product": {  "brand": $brand,  "commercialName": $commercialName,  "model": $model,  "productType": $productType,  "productSubtype": $productSubtype,  "colors": [  {  "colorName": $colorName,  "colorCode": $colorCode,  "normalPrice": $normalPrice,  "matCodes": [  {  "company": $company,  "materialCode": $materialCode  }  ],  "thumbnail": $thumbnail,  "images": [  {  "imageUrl": $imageUrl  }  ]  }  ]  }  } |

### Response Body Parameters

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| product | | | | M | MV | Object |  |
|  | brand | | | M | SV | String | Brand of a product |
|  | commercialName | | | M | SV | String | Commercial name of a product |
|  | model | | | M | SV | String | Model of a product |
|  | productType | | | M | SV | String | Product type of a product |
|  | productSubtype | | | O | SV | String | Product subtype of a product |
|  | colors | | | M | SV | Array | List of product colors |
|  |  | colorName | | M | SV | String | Color name of a product |
|  |  | colorCode | | O | SV | String | Color code of a product. From Online Store data. |
|  |  | normalPrice | | M | SV | String | Normal price of a product (Include VAT) |
|  |  | matCodes | | M | MV | Array | List of material codes |
|  |  | thumbnail | | O | SV | String | Thumbnail of a product |
|  |  | images | | O | MV | Array | List of product images |
|  |  |  | imageUrl | O | SV | String | Image URL of product |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "product": {  "brand": "APPLE",  "commercialName": "APPLE PENCIL GEN 2",  "model": "PENCIL",  "productType": "ACCESSORY",  "productSubType": "N/A",  "colors": [  {  "colorName": "WHITE",  "colorCode": "#FFFFFF",  "normalPrice": 4490,  "matCodes": [  {  "company": "AWN",  "materialCode": "NEW0APPEN02-WH01"  }  ],  "thumbnail": "https://sit-admin-cpc.cdc.ais.th/admin-fe/assets/files/images/packshot-apple-pencil-850x850\_1.jpg",  "images": [  {  "imageUrl": "https://sit-admin-cpc.cdc.ais.th/admin-fe/assets/files/images/packshot-apple-pencil-850x850\_1.jpg"  }  ]  }  ]  }  } |

## 53.Get Product PriceOptions

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/product/GetProductPriceOptions

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/product/GetProductPriceOptions

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "location":"$location",  "brand": "$brand",  "model": "$model",  "color": "$color",  “productType”: ‘$producType’,  “productSubtype”:”$productSubtype”,  “regularPrice”: “$regularPrice”  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| location | M | SV | Json string(7) | Location code |
| brand | M | SV | Json string(30) | Brand name of product |
| model | M | SV | Json String(30) | Model name of product |
| color | O | SV | Json String(30) | Color name of product |
| productType | O | SV | Json String(30) | Product Type |
| productSubtype | O | SV | Json String(30) | Product subtype |
| regularPrice | O | SV | Number | Regular Price or EUP Price to query price reage on Trade product for DUMMY Product |

### Request Body Example Message

|  |
| --- |
| {  "location": "1003354",  "brand": "APPLE",  "model": "IPHONEXSM256",  "color": "GOLD",  "productType": "DEVICE",  "productSubtype": "HANDSET"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "brand": "$brand",  "model": "$model",  "color": "$color",  "productType": "$productType”  "productSubType": "$productSubType",  "priceOptions": [  {  "campaignName": "Super Deal",  "campaignDesc": "สินค้าราคาพิเศษ",  "price": 35000,  "priceType": "PROMOTION",  "maximumNormalPrice": 35000,  "minimumNormalPrice": 15000,  "maximumPromotionPrice": 27000,  "minimumPromotionPrice": 10000,  "maximumAdvancePay": 27000,  "minimumAdvancePay": 10000,  "maximumInstallment": 10000,  "maximumContract": 12,  "minimumPackagePrice": 999,  "maximumPackagePrice": 99999,  "packageKeyRef": "KEY0000000000000001",  "minimumPackageOntopPrice": 999,  "maximumPackageOntopPrice": 99999,  "packageOnTopKeyRef": "KEY0000000000000001",  “requireCheckBlacklistAcrossOper”: ‘Y’,  "freeGoods": [  {  "tradeFreegoodsId ": “12342”,  “tradeNo”: “TP17000001”,  "code": "52000488"  "name": "Free Goods 0001",  "qty": 1  },  {  "tradeFreegoodsId ": “12343”,  “tradeNo”: “TP17000001”,  "code": "52000482"  "name": "Free Goods 0002",  "qty": 1  }  ],  "customerGroups": [{  "name": "ลูกค้าเปิดเบอร์ใหม่",  "code": "001"  },  {  "name": "ลูกค้าย้ายค่าย",  "code": "002"  }  ],  "privileges": [{  "privilegeId": "2017-0125",  "privilegeName": "ราคาเครื่องเปล่า",  "privlegeDesc": "xxx",  "ussdCode": "\*999\*02\*112#",  "maximumNormalPrice": 35000,  "minimumNormalPrice": 15000,  "maximumPromotionPrice": 27000,  "minimumPromotionPrice": 10000,  "maximumAdvancePay": 27000,  "minimumAdvancePay": 10000,  "maximumInstallment": 10000,  "maximumContract": 12,  "minimumPackagePrice": 399,  "maximumPackagePrice": 99999,  "packageKeyRef": "KEY00000000000001",  "minimumPackageOntopPrice": 999,  "maximumPackageOntopPrice": 99999,  "packageOnTopKeyRef": "KEY0000000000000001",  "freeGoods": [  {  "tradeFreegoodsId ": “12342”,  “tradeNo”: “TP17000001”,  "code": "52000488"  "name": "Free Goods 0001",  "qty": 1  },  {  "tradeFreegoodsId ": “12343”,  “tradeNo”: “TP17000001”,  "code": "52000482"  "name": "Free Goods 0002",  "qty": 1  }  ],  "customerGroups": [{  "name": "ลูกค้าเปิดเบอร์ใหม่",  "code": "001"  },  {  "name": "ลูกค้าย้ายค่าย",  "code": "002"  }  ],  "trades": [{  “tradeProductId”: 1123,  "tradeNo": "TP17000001",  "tradeName": "ผ่อนชำระ",  "requireChangePack": $requireChangePack,  "tradeDesc": "ผ่อนชำระกับแบงค์",  "normalPrice": 25000,  "promotionPrice": 22000,  “installmentOnBillAmount”: $installmentOnBillAmount,  “installmentOnBillTerm”: $installmentOnBillTerm,,  “minimumPriceLength”: $minimumPriceLength,  “maximumPriceLength”: $maximumPriceLength,  "advancePay": {  "tradeAirtimeId": 1123,  "amount": "4066",  "installmentFlag": "N",  "matAirtime ": "AIRTIME\_0001",  "description": "แพ็กเกจค่าบริการรายเดือน 3800 บาท รับส่วนลด 443.93 บาท นาน 8 เดือน)",  "payAdvanceGroupId": $payAdvanceGroupId,  "promotions": [{  "promotionCode": "P15021919",  "promotionName": "MF\_Disc\_3800B\_8M\_443\_93",  "month": "8",  "billingSystem": "IRB",  "productType": "Account Promotion"  },{  "promotionCode": "P15095752",  "promotionName": "MF\_Disc\_3800B\_8M\_443\_93 BOS",  "month": "8",  "billingSystem": "BOS",  "productType": "Promotion"  }]},  "discount": {  "tradeDiscountId":12342,  "amount": "1500.0",  "specialType": null,  "value": "7.00",  "type": "B",  "specialAmount": null,  "payAdvanceGroupId": $payAdvanceGroupId,  "discountExcludeVat": $discountExcludeVat,  "discountIncludeVat": $discountIncludeVat,  "tradePriceExcludeVat": $tradePriceExcludeVat,  "tradePriceIncludeVat": $tradePriceIncludeVat,  “installmentPartnerFlag”: $installmentPartnerFlag,  “option”: “1”  },  "durationContract": 12,  "ussdCode": "\*999\*02\*112#",  "maxReceiveFreeGoods": 2,  "freeGoods": [{  "tradeFreegoodsId ": “12342”,  “tradeNo”: “TP17000001”,  "code": "52000488",  "name": "Free Goods 0001",  "qty": 1  }],  "banks": [{  "name": "กสิกรไทย จำกัด (มหาชน)",  "abb": "KBNK",  "imageUrl": "link address",  "installment":""  },{  "name": "ซิตี้แบงก์",  "abb": "CITI",  "imageUrl": "link address",  "installment":"",  "balloonMonths": 32  },{  "name": "กรุงศรีอยุธยา จำกัด (มหาชน) ",  "abb": "BAY",  "imageUrl": "link address",  "installment":""  }],  "payments": [{  "installId": 371,  "method": "CC",  "cardType": "VISA",  "banks": [{  "bankAbbr": "CITIREADY",  "bankDescEn": "",  "bankDescTh": "ซิตี้แบงก์ เรดดี้เครดิต",  "imageUrl": "https://10.104.249.89/CPC-FE-WEB/api/contents/upload/CITIREADY\_citibank02.jpg",  "installments": [{  "installmentId": 371,  "installmentAbbr": "0% 10 เดือน (10 M)",  "installmentRate": 0,  "installmentTerms": 10,  "balloonMonths": 32  }  ]  }  ]  }],  "customerGroups": [{  "name": "ลูกค้าเปิดเบอร์ใหม่",  "code": "001"  },{  "name": "ลูกค้าย้ายค่าย",  "code": "002"  }]  }],  "tradeChannels": [  {  "partnerCode":"2527",  "locationCode": "1100",  "region": "CB",  "locType": "AIS",  "locSubtype": "Outlet",  "province":"",  "saleChannel": $saleChannel,  “shopType”: $shopType,  “shopTypeGroup”: $shopTypeGroup,  “publicName”: $publicName  }  ] ,  "serviceLockHs": "P1234567890",  “simLock”: “Y”,  "criterias": [  {"criteria":["New Registration", "MNP"]},  {"target":["AIS"]},  {"chargeType":["Post Paid"]},  {"blacklistAcrossOper":[1]}  ],  "campaignCode": "003",  "campaignName": "Super Deal",  "pointGroupId": $pointGroupId,  “focCode”: $focCode,  “focStartDate”: $focStartDate,  “focEndDate”: $focEndDate,  “focMinPackage”: $focMinPackage,  “focMaxPackage”: $focMaxPackage,  “focContractId”: $focContractId,  “focDurationContract”: $focDurationContract,  “requireCheckQuota”: $requireCheckQuota  }]  }]  }]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | | | | | **M/O** | **SV/MV** | **Data Type** |
| statusCode | | | | | | | M | SV | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | | | | | M | SV | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| ~~name~~ | | | | | | | ~~M~~ | ~~SV~~ | ~~Json String(100)~~ |
| brand | | | | | | | M | SV | Json String(30) |
| model | | | | | | | M | SV | Json String(30) |
| color | | | | | | | O | MV |  |
| priceOptions | | | | | | | O | MV | Array |
|  | campaignName | | | | | | M | SV | Json String |
|  | campaignDesc | | | | | | M | SV | Json String |
|  | price | | | | | | M | SV | Json String |
|  | priceType | | | | | | M | SV | Json String |
|  | maximumNormalPrice | | | | | | M | SV | Json String |
|  | minimumNormalPrice | | | | | | M | SV | Json String |
|  | maximumPromotionPrice | | | | | | M | SV | Json String |
|  | minimumPromotionPrice | | | | | | M | SV | Json String |
|  | maximumAdvancePay | | | | | | M | SV | Json String |
|  | minimumAdvancePay | | | | | | M | SV | Json String |
|  | maximumInstallment | | | | | | O | SV | Json String |
|  | maximumContract | | | | | | O | SV | Json String |
|  | requireCheckBlacklistAcrossOper | | | | | | M | SV | Json String |
|  | freeGoods | | | | | | O | MV | Json Array |
|  |  | tradeFreegoodsId | | | | | M | SV | Json String |
|  |  | tradeNo | | | | | M | SV | Json String |
|  |  | code | | | | | M | SV | Jsong Array |
|  |  | name | | | | | M | SV | Json String |
|  |  | qty | | | | | O | SV | Jsong String |
|  | customerGroups | | | | | |  |  |  |
|  |  | name | | | | | O | SV | Json String |
|  |  | code | | | | | O | SV | Json String |
|  | privileges | | | | | | O | MV | Json Array |
|  |  | privilegeId | | | | | M | SV | Json String |
|  |  | privilegeName | | | | | M | SV | Json String |
|  |  | privilegeDesc | | | | | O | SV | Json String |
|  |  | maximumAdvancePay | | | | | M | SV | Json String |
|  |  | minimumAdvancePay | | | | | M | SV | Json String |
|  |  | maximumInstallment | | | | | O | SV | Json String |
|  |  | freeGoods | | | | | O | MV | Json Array |
|  |  |  | tradeFreegoodsId | | | | M | SV |  |
|  |  |  | tradeNo | | | | M | SV |  |
|  |  |  | code | | | | M | SV | Jsong String |
|  |  |  | name | | | | M | SV | Json String |
|  |  |  | qty | | | | O | SV | Jsong String |
|  |  | customerGroups | | | | |  |  |  |
|  |  |  | name | | | | M | SV | Json String |
|  |  |  | code | | | | M | SV | Json String |
|  |  | trades | | | | | O | MV | Json Array |
|  |  |  | tradeProductId | | | | M | SV | Integer |
|  |  |  | tradeName | | | | M | SV | Json String |
|  |  |  | tradeDesc | | | | M | SV | Json String |
|  |  |  | normalPrice | | | | M | SV | Json String |
|  |  |  | promotionPrice | | | | O | SV | Json String |
|  |  |  | contractId | | | | O | SV | String |
|  |  |  | installmentOnBillAmount | | | | O | SV | Number |
|  |  |  | installmentOnBillTerm | | | | O | SV | String |
|  |  |  | minimumPriceLength | | | | O | SV | Number |
|  |  |  | maximumPriceLength | | | | O | SV | Number |
|  |  |  | advancePay | | | | O | SV | Json String |
|  |  |  | durationContract | | | | O | SV | Json String |
|  |  |  | maxReceiveFreeGoods | | | | O | SV | Integer |
|  |  |  | requireChangePack | | | | O | SV | boolean |
|  |  |  | freeGoods | | | | O | MV | Json Array |
|  |  |  |  | tradeFreegoodsId | | | M | SV | Json String |
|  |  |  |  | tradeNo | | | M | SV | Json String |
|  |  |  |  | code | | | M | SV | Jsong Array |
|  |  |  |  | name | | | M | SV | Json String |
|  |  |  |  | qty | | | O | SV | Jsong String |
|  |  |  | ussdCode | | | | O | SV | Json String |
|  |  |  | banks | | | | O | MV | Json Array |
|  |  |  |  | name | | | M | SV | Json String |
|  |  |  |  | abb | | | M | SV | Json String |
|  |  |  |  | imageUrl | | | O | SV | Json String |
|  |  |  |  | installment | | | O | SV | Json String |
|  |  |  |  | balloonMonths | | | O | SV | Number |
|  |  |  |  | remark | | | O | SV | Json String |
|  |  |  | customerGroups | | | | O | MV |  |
|  |  |  |  | name | | | M | SV | Json String |
|  |  |  |  | code | | | M | SV | Json String |
|  |  |  | advancePay | | | | O | SV | Json |
|  |  |  |  | tradeAirtimeId | | | M | SV | Integer |
|  |  |  |  | amount | | | O | SV |  |
|  |  |  |  | installmentFlag | | | O | SV |  |
|  |  |  |  | description | | | O | SV |  |
|  |  |  |  | promotions | | | O | MV | Json Array |
|  |  |  | discount | | | | O | SV | Json |
|  |  |  |  | tradeDiscountId | | | M | SV | Integer |
|  |  |  |  | amount | | | O | SV | Json |
|  |  |  |  | specialType | | | O | SV | Json |
|  |  |  |  | value | | | O | SV | Json |
|  |  |  |  | type | | | O | SV | Json |
|  |  |  |  | specialAmount | | | O | SV | Json |
|  |  |  |  | payAdvanceGroupId | | | O | SV | Integer |
|  |  |  |  | discountExcludeVat | | | O | SV | Number |
|  |  |  |  | discountIncludeVat | | | O | SV | Number |
|  |  |  |  | tradePriceExcludeVat | | | O | SV | Number |
|  |  |  |  | tradePriceIncludeVat | | | O | SV | Number |
|  |  |  |  | installmentPartnerFlag | | | O | SV | String |
|  |  |  |  | option | | | O | SV | String |
|  |  |  | payments | | | | O | MV | Json Array |
|  |  |  |  | installId | | | O | SV | Json |
|  |  |  |  | method | | | O | SV | Json |
|  |  |  |  | cardType | | | O | SV | Json |
|  |  |  |  | banks | | | O | MV | Json Array |
|  |  |  |  |  | bankAbbr | | M | SV | Json String |
|  |  |  |  |  | bankDescEn | | O | SV | String |
|  |  |  |  |  | bankDescTh | | O | SV | String |
|  |  |  |  |  | imageUrl | | O | SV | Json String |
|  |  |  |  |  | installments | | O | MV | Json Array |
|  |  |  |  |  |  | installmentId | O | SV | Number |
|  |  |  |  |  |  | installmentAbbr | O | SV | String |
|  |  |  |  |  |  | installmentRate | O | SV | Number |
|  |  |  |  |  |  | installmentTerms | O | SV | Number |
|  |  |  |  |  |  | balloonMonths | O | SV | Number |
|  |  |  | tradeChannels | | | |  |  |  |
|  |  |  |  | partnerCode | | | O | SV | Json |
|  |  |  |  | locationCode | | | O | SV | Json |
|  |  |  |  | region | | | O | SV | Json |
|  |  |  |  | locType | | | O | SV | Json |
|  |  |  |  | locSubtype | | | O | SV | Json |
|  |  |  |  | province | | | O | SV | Json |
|  |  |  |  | saleChannel | | | O | SV | Json String |
|  |  |  |  | shopType | | | O | SV | Jsoon String |
|  |  |  |  | shopTypeGroup | | | O | SV | Json String |
|  |  |  |  | publicName | | | O | SV | Json String |
|  |  |  |  | serviceLockHs | | | O | SV | Json String |
|  |  |  | simLock | | | | O | SV | Json String |
|  |  |  | criterias | | | | O | MV | Json Array |
|  |  |  | campaignCode | | | | M | SV | Json String |
|  |  |  | campaignName | | | | M | SV | Json String |
|  |  |  | pointGroupId | | | | O | SV | Number |
|  |  |  | focCode | | | | O | SV | Json String |
|  |  |  | focStartDate | | | | O | SV |  |
|  |  |  | focEndDate | | | | O | SV |  |
|  |  |  | focMinPackage | | | | O | SV | Number |
|  |  |  | focMaxPackage | | | | O | SV | Number |
|  |  |  | focContractId | | | | O | SV | Number |
|  |  |  | focDurationContract | | | | O | SV | Number |
|  |  |  | requireCheckQuota | | | | O | SV | String |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "name": "Sumsung Galaxy J2 16GB",  "brand": "SAMSUNG",  "model": "J216",  "color": "BLACK",  "productType": "DEVICE",  "productSubType": "HANDSET",  "priceOptions": [{  "campaignName": "ราคาเครื่งเปล่า",  "campaignDesc": "",  "price": "35000",  "priceType": "NORMAL"  },{  "campaignName": "Super Deal",  "campaignDesc": "สินค้าราคาพิเศษ",  "price": "35000",  "priceType": "PROMOTION",  "maximumNormalPrice": 35000,  "minimumNormalPrice": 15000,  "maximumPromotionPrice": 27000,  "minimumPromotionPrice": 10000,  "maximumAdvancePay": 5000,  "minimumAdvancePay": 1000,  "maximumInstallment": 15,  "maximumContract": 12,  "minimumPackagePrice": 399,  "packageKeyRef": "KEY0000000000000001",  “requireCheckBlacklistAcrossOper”: ‘Y’,  "freeGoods": [],  "customerGroups": [{  "name": "ลูกค้าเปิดเบอร์ใหม่",  "code": "001"  }, {  "name": "ลูกค้าย้ายค่าย",  "code":"002"  }  ],  "privileges": [{  "privilegeId": "2017-0125",  "privilegeName": "ราคาเครื่องเปล่า",  "privlegeDesc": "xxx",  "maximumNormalPrice": 35000,  "minimumNormalPrice": 15000,  "maximumPromotionPrice": 27000,  "minimumPromotionPrice": 10000,  "maximumAdvancePay": 5000,  "minimumAdvancePay": 1000,  "maximumInstallment": 15,  "maximumContract": 12,  "minimumPackagePrice": 399,  "packageKeyRef": "KEY0000000000000001",  "freeGoods": [],  "customerGroups": [{  "name": "ลูกค้าเปิดเบอร์ใหม่",  "code": "001"  },  {  "name": "ลูกค้าย้ายค่าย",  "code":"002"  }  ],  "trades": [{  "tradeProductId": 1122,  "tradeName": "ผ่อนชำระ",  "tradeDesc": "ผ่อนชำระกับแบงค์",  "normalPrice": "25000",  "promotionPrice": "22000",  “installmentOnBillAmount”: 30000.00,  “installmentOnBillTerm”: “36”,  "advancePay": {},  "durationContract": 12,  "ussdCode": "\*999\*02\*112#",  “pointGroupId”: 1,  “minimumPriceLength”: 1000,  “maximumPriceLength”: 30000,  "banks": [{  "name": "กสิกรไทย จำกัด (มหาชน)",  "abb": "KBNK",  "imageUrl": "link address",  "promotion": ""  },  {  "name": "ซิตี้แบงก์",  "abb": "CITI",  "imageUrl": "link address",  "promotion": ""  },  {  "name": "กรุงศรีอยุธยา จำกัด (มหาชน) ",  "abb": "BAY",  "imageUrl": "link address",  "promotion": ""  }],  "customerGroups": [{  "name": "ลูกค้าเปิดเบอร์ใหม่",  "code": "001"  },  {  "name": "ลูกค้าย้ายค่าย",  "code":"002"  }],  "serviceLockHs": "KG",  “simLock”: “Y”,  “focCode”: “3”,  “focStartDate”: “”,  “focEndDate”: “”,  “focMinPackage”: 99,  “focMaxPackage”: 199,  “focContractId”: 12,  “focDurationContract”: 6,  “requireCheckQuota”: “Y”  }]  }]  }]  }]  } |

## 54.Get Products By Material Code

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/product/getProductsByMatetrialCode

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/product/getProductsByMatetrialCode

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  products: [  {  "company: "$company",  "materialCode": "$materialCode"  }  ],  effectiveStartDate: "$ effectiveStartDate",  effectiveEndDate: "$effectiveEndDate",  priceTypes: [$priceType1,$priceType2]  } |

### Request Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| effectviceStartDate | | O | SV | String | Effective Start Date, format “YYYY-MM-DDThh:mm:ssZ” |
| effectviceEndDate | | O | SV | String | Effective End Date, format “YYYY-MM-DDThh:mm:ssZ” |
| priceTypes | | O | MV | Json Array | Price type Ex. EUP, TUP etc. |
| products | | M | MV | Json Array | List of criteria of product |
|  | company | M | SV | String | Company code Ex. WDS, AWN etc. |
|  | materialCode | M | SV | String | Material Code of a Product |

### Request Body Example Message

|  |
| --- |
| {  "priceTypes": [  "EUP"  ],  "products": [  {  "company": "AWN",  "materialCode": "NEW0APXM256-GD01"  }  ]  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "products": [{  "company": $company,  "brand": "$brand",  "commercialName": "$name",  "model": "$model",  "productType": "$productType",  "productSubtype": "$productSubtype",  "materialCodes": [‘Code1’],  "prices": [  {  "priceType": $priceType,  "priceIncludeVat": $priceIncludeVat,  "priceExcludeVat": $priceExcludeVat,  "vatRate": $vatRate,  "effectiveDate": "$effectiveDate",  "expireDate": "$expireDate"  }  ],  "trades": [{  "tradeNo": "$tradeNo",  "tradeName": "$tradeName",  "campaignCode": “$campaignCode”,  "campaignName": “$campaignName”,  "startDate": "$startDate",  "endDate": "$endDate",  "saleType": "$saleType",  "payAdvanceGroupId": $payAdvanceGroupId,  "serviceLockHs": "$serviceLockHs",  "simLock": "$simLock",  "payAdvances": [  {  "tradeAirtimeId": $tradeAirtimeId,  "materialAirtime": "$materialAirtime",  "materialAirtimeDesc": "$materialAirtimeDesc",  "priceIncludeVat": $priceIncludeVat,  "payAdvanceGroupId": $payAdvanceGroupId  }  ],  ~~"discounts": [~~  ~~{~~  ~~tradeDiscountId: $tradeDiscountId,~~  ~~priceType: $priceType,~~  ~~depositExcludeVat: $depositExcludeVat,~~  ~~depositIncludeVat: $depositIncludeVat,~~  ~~depositVatAmount: $depositVatAmount,~~  ~~discountExcludeBy: $discountExcludeBy,~~  ~~discountIncludeBy: $discountIncludeBy,~~  ~~discountExcludeVat: $discountExcludeVat,~~  ~~discountIncludeVat: $sicountIncludeVat,~~  ~~tradePriceIncludeVat: $tradePriceIncludeVat,~~  ~~tradepriceExcludeVat: $tradePriceExcludeVat,~~  ~~tradePriceAmount: $tradePriceAmount,~~  ~~requireChangePack: $requireChangePack~~  ~~vatRate: $vatRate,~~  ~~durationContract: $durationContract,~~  ~~option: $option,~~  ~~startDate: "$startDate",~~  ~~endDate: "$endDate",~~  ~~matAirtimeId: $matAirtimeId,~~  ~~payAdvanceGroupId: $payAdvanceGroupId,~~  ~~tradePrivilegeId: $tradePrivilegeId~~  ~~}~~  ~~],~~  payments: [  {  cardType: $cardType,  method: $method,  banks: [  {  bankAbbr: $bankAbbr,  bankDescEn: $bankDescEn,  bankDescTh: $bankDescTh,  installments: [  {  installId: $installId,  installmentAbbr: $installmentAbbr,  balloonMonth: $balloonMonth  }  ]  }  ]  }  ],  freegoods: [  {  tradeFreegoodsId: $tradeFreegoodsId,  materialCode: $materialCode,  description: $description,  quantity: $quantity  }  ],  privileges: [  {  tradePrivilegeId: $tradePrivilegeId,  ussdCode: $ussdCode,  privilegeId: $privilegeId  }  ],  criterias: [  {$key1: [$value1,$value2, …, $valueN]},  {$key2: [$value1,$value2, …, $valueN]}  ],  channels: [  {  channelCode: $channelCode,  dealerCode: $dealerCode,  locationCode: $locationCode,  region: $region,  province: $province,  saleChannel: $saleChannel,  locationPartnerCode: $locationPartnerCode,  locationType: $locationType,  locationSubtype: $locationSubtype  }  ]  }]  }]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | | | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | | | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| products | | | | | | M | MV | Json Array | Property of product |
|  | brand | | | | | O | MV | Json String(30) | Brand name of product |
|  | commercialName | | | | | O | SV | Json String(100) | Commercial name |
|  | model | | | | | M | SV | Json String(30) | Name of product model |
|  | color | | | | | O | SV | Json String(50) | Color of product |
|  | materialCodes | | | | | M | MV | Json Array | Material Code of a Product |
|  | prices | | | | | M | MV | Json Array | List of Price |
|  |  | priceType | | | | M | SV | String | Price type |
|  |  | priceIncludeVat | | | | M | SV | Number | Price include VAT |
|  |  | priceExcludeVat | | | | M | SV | Number | Price exclude VAT |
|  |  | vatRate | | | | O | SV | Number | VAT Rate |
|  |  | effectiveDate | | | | M | SV | Date | Price effective date. Format YYYY-MM-DDThh:mm:ssZ |
|  |  | expireDate | | | | O | SV | Date | Price effective date. Format YYYY-MM-DDThh:mm:ssZ |
|  | trades | | | | | M | MV | Json Array | List of Trade |
|  |  | tradeNo | | | | M | SV | String | Trade NO. |
|  |  | tradeName | | | | O | SV | String | Trade Name |
|  |  | campaignName | | | | O | SV | String | Campaign Name |
|  |  | startDate | | | | O | SV | Date | Trade Start Date. Format YYYY-MM-DDThh:mm:ssZ |
|  |  | endDate | | | | O | SV | Date | Trade End Date. Format YYYY-MM-DDThh:mm:ssZ |
|  |  | serviceLockHs | | | | O | SV | String | List of service lock handset |
|  |  | simLock | | | | O | SV | String | ‘Y’ or null |
|  |  | payAdvances | | | | O | MV | Json Array | List of pay advance |
|  |  |  | tradeAirtimeId | | | M | SV | Number | Trade Airtime ID |
|  |  |  | materialAirtime | | | M | SV | String | Material Airtime Code |
|  |  |  | materialAirtimeDesc | | | M | SV | String | Airtime description |
|  |  |  | payadvanceGroupId | | | O | SV | Number | Pay advance group ID |
|  |  | ~~discounts~~ | | | | ~~O~~ | ~~MV~~ | ~~Json Array~~ | ~~List of discount~~ |
|  |  |  | ~~tradeDiscountId~~ | | | ~~M~~ | ~~SV~~ | ~~Number~~ | ~~Trade discount ID~~ |
|  |  |  | ~~priceType~~ | | | ~~M~~ | ~~SV~~ | ~~String~~ | ~~Price type/group~~ |
|  |  |  | ~~discountExcludeBy~~ | | | ~~O~~ | ~~SV~~ | ~~String~~ | ~~Ex. ‘B’ or ‘P’~~ |
|  |  |  | ~~discountIncludeBy~~ | | | ~~O~~ | ~~SV~~ | ~~String~~ | ~~Ex. ‘B’ or ‘P’~~ |
|  |  |  | ~~depositExcludeVat~~ | | | ~~O~~ | ~~SV~~ | ~~Number~~ |  |
|  |  |  | ~~depositIncludeVat~~ | | | ~~O~~ | ~~SV~~ | ~~Number~~ |  |
|  |  |  | ~~depositVatAmount~~ | | | ~~O~~ | ~~SV~~ | ~~Number~~ |  |
|  |  |  | ~~discountExcludeVat~~ | | | ~~O~~ | ~~SV~~ | ~~Number~~ |  |
|  |  |  | ~~discountIncludeVat~~ | | | ~~O~~ | ~~SV~~ | ~~Number~~ |  |
|  |  |  | ~~tradePriceExcludeVat~~ | | | ~~O~~ | ~~SV~~ | ~~Number~~ |  |
|  |  |  | ~~tradePriceIncludeVat~~ | | | ~~O~~ | ~~SV~~ | ~~Number~~ |  |
|  |  |  | ~~tradePriceAmount~~ | | | ~~O~~ | ~~SV~~ | ~~Number~~ |  |
|  |  |  | ~~vatRate~~ | | | ~~O~~ | ~~SV~~ | ~~Number~~ |  |
|  |  |  | ~~option~~ | | | ~~O~~ | ~~SV~~ | ~~String~~ |  |
|  |  |  | ~~startDate~~ | | | ~~O~~ | ~~SV~~ | ~~Date~~ | ~~Start date for discount. Format YYYY-MM-DDThh:mm:ssZ~~ |
|  |  |  | ~~endDate~~ | | | ~~O~~ | ~~SV~~ | ~~Date~~ | ~~End date for discount. Format YYYY-MM-DDThh:mm:ssZ~~ |
|  |  |  | ~~matAirtimeId~~ | | | ~~O~~ | ~~SV~~ | ~~Number~~ |  |
|  |  |  | ~~payAdvanceGroupId~~ | | | ~~O~~ | ~~SV~~ | ~~Number~~ | ~~Pay Advance Group ID~~ |
|  |  |  | ~~privilegeId~~ | | | ~~O~~ | ~~SV~~ | ~~Number~~ |  |
|  |  |  | ~~requireChangePack~~ | | | ~~O~~ | ~~SV~~ | ~~boolean~~ | ~~flag require change pack true or false~~ |
|  |  | payments | | | | O | MV | Json Array | List of payment |
|  |  |  | cardType | | | O | SV | String | Card type ex. VISA, MASTER,LOCAL |
|  |  |  | method | | | M | SV | String | Method to paid |
|  |  |  | banks | | |  |  |  |  |
|  |  |  |  | bankAbbr | | O | SV | String | Bank Abbreviation |
|  |  |  |  | bankDescEn | | O | SV | String | Bank description in English |
|  |  |  |  | bankDescTh | | O | SV | String | Bank description in Thai |
|  |  |  |  | installments | | O | MV | Json Array | List of installment |
|  |  |  |  |  | installId | M | SV | Number | Installment ID |
|  |  |  |  |  | installmentAbb | M | SV | String | Installment abbreviation description |
|  |  | freegoods | | | | O | MV | Json Array | List of freegoods |
|  |  |  | tradeFreegoodsId | | | M | SV | Number | Trade free goods ID |
|  |  |  | materialCode | | | M | SV | String | Material Code |
|  |  |  | description | | | O | SV | String | Freegoods description |
|  |  |  | quantity | | | O | SV | Number |  |
|  |  | privileges | | | | O | MV | Json Array | List of privilege |
|  |  |  | tradePrivilegeId | | | M | SV | Number | Trade privilege ID |
|  |  |  | ussdCode | | | O | SV | String | USSD code |
|  |  | criterias | | | | O | MV | Json Array | List of criteria |
|  |  |  | xxx | | | O | MV | Json Array | xxx is mean a key of criteria |
|  |  | channels | | | | O | MV | Json Array | List of channel |
|  |  |  | channelCode | | | O | SV | String |  |
|  |  |  | dealerCode | | | O | SV | String |  |
|  |  |  | locationCode | | | O | SV | Number |  |
|  |  |  | region | | | O | SV | String |  |
|  |  |  | province | | | O | SV | String |  |
|  |  |  | saleChannel | | | O | SV | String |  |
|  |  |  | locationPartnerCode | | | O | SV | String |  |
|  |  |  | locationSubtype | | | O | SV | String |  |
|  |  |  | locationType | | | O | SV | String |  |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "products": [  {  "materialCode": "NEW0APXM256-GD01",  "prices": [  {  "priceType": "EUP",  "priceIncludeVat": 6420,  "priceExcludeVat": 6000,  "vatRate": "7.00",  "vatAmount": 420,  "effectiveDate": "2023-02-15T09:22:00.000Z"  }  ],  "trades": [  {  "tradeNo": "TP19011544",  "payAdvances": [],  ~~"discounts": [~~  ~~{~~  ~~"tradeDiscountId": 127693,~~  ~~"priceType": "EUP",~~  ~~"discountExcludeBy": "B",~~  ~~"discountExcludeVat": 5607.48,~~  ~~"vatRate": "7.00",~~  ~~"requireChangePack": false~~  ~~}~~  ~~],~~  "payments": [],  "freegoods": [],  "privileges": [  {  "tradePrivilegeId": 108336,  "privilegeId": "2019-00004",  "ussdCode": "\*999\*061#",  "cashBackFlag": "N"  }  ],  "criterias": [],  "channels": [],  "tradeName": "SPECIAL NO ADV BUDDY",  "campaignName": "Hot Deal EX",  "saleType": "SALE",  "startDate": "2019-01-16T17:00:00.000Z",  "endDate": "2024-01-31T16:59:59.000Z"  }  ],  "company": "AWN",  "brand": "APPLE",  "model": "IPHONEXSM256",  "color": "GOLD",  "productType": "DEVICE",  "productSubtype": "HANDSET"  }  ]  } |

## 55.Get All Product Search

Get All Product active in 3 year by productTypes and productSubType (default productTypes = DEVICE, productSubType = HANDSET, HANDSET BUNDLE)

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/model/getAllProductSearch

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/model/getAllProductSearch

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "productTypes": $productTypes,  "productSubType": $productSubType  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| productTypes | O | MV | Array | List of product types |
| productSubTypes | O | MV | Array | List of sub product type |

### Request Body Example Message

|  |
| --- |
| {  "productTypes": ["ABC"],  "productSubTypes": ["ZYX"]  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "total": $totalRow,  "data": [{  "company": "$company",  "brand": "$brand",  "model": "$model",  "matCode": "$matCode",  "commercialName": "$commercialName",  "productType": "$productType",  "productSubtype": "$productSubtype"  }]  } |

### Response Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Parameter Name | | M/O | SV/MV | Data Type | Description/ Example |
| statusCode | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| total | | M | SV | Json Number | Total of data |
| data | | M | MV | Jason Array | Property of data |
|  | company | M | SV | String | Company |
|  | brand | O | SV | String | Brand |
|  | model | O | SV | String | Model |
|  | matCode | M | SV | String | Material Code |
|  | commercialName | O | SV | String | Commercial Name of product |
|  | productType | O | SV | String | Product Type |
|  | productSubtype | O | SV | String | Product Subtype |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "2000",  "statusDesc": "success",  "total": 100,  "data": [  {  "company": "WDS",  "brand": "SAMSUNG",  "model": "G530F",  "matCode": "NEWSAMG530F-GY01",  "commercialName": "SAMSUNG Galaxy Grand Prime",  "productType": "DEVICE",  "productSubtype": "HANDSET"  },  {  "company": "WDS",  "brand": "SAMSUNG",  "model": "G530F",  "matCode": "NEWSAMG530F-WH01",  "commercialName": "SAMSUNG Galaxy Grand Prime",  "productType": "DEVICE",  "productSubtype": "HANDSET"  }  ]  } |

## 56.Get All Products For Searching

Get range for All Product by productTypes and productSubType (default productTypes = DEVICE, productSubType = HANDSET, HANDSET BUNDLE)

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/model/getAllProductsForSearching

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/model/getAllProductsForSearching

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "productTypes": $productTypes,  "productSubType": $productSubType,  "offset": $offset,  "maxRow": $maxRow  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| productTypes | O | MV | Array | List of product types |
| productSubTypes | O | MV | Array | List of sub product type |
| offset | M | SV | Number | Start on product  e.g. select product 1 (Min offset=1) |
| maxRow | O | SV | Number | Maximum product per page (Limit at 100) |

### Request Body Example Message

|  |
| --- |
| {  "productTypes": ["ABC"],  "productSubTypes": ["ZYX"],  "offset": 1,  "maxRow": 2  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "total": $totalRow,  "offset": $offset,  "maxRow": $maxRow  "data": [{  "commercialName": "$commercialName",  "groupName": "$groupName",  "company": "$company",  "brand": "$brand",  "model": "$model",  "colorName": $colorName,  "colorCode": $colorCode,  "matCode": "$matCode",  "matType": "$matType",  "productType": "$productType",  "productSubtype": "$productSubtype",  "priceInclVat": $priceInclVat,  "thumbnail": $thumbnail,  "images": [  {  "imageUrl": $imageUrl  }  ]  }]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Parameter Name | | | M/O | SV/MV | Data Type | Description/ Example |
| statusCode | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| total | | | M | SV | Json Number | Total of data |
| offset | | | M | SV | Number | Start on product  e.g. select product 1 (offset=1) |
| maxRow | | | O | SV | Number | Maximum product per page (Limit at 1000) |
| data | | | M | MV | Jason Array | Property of data |
|  | company | | M | SV | String | Company |
|  | brand | | O | SV | String | Brand |
|  | model | | O | SV | String | Model |
|  | color | | O | SV | String | color of model |
|  | matCode | | M | SV | String | Material Code |
|  | matType | | M | SV | String | Material Type |
|  | commercialName | | O | SV | String | Commercial Name of product |
|  | ~~colorName~~ | | ~~O~~ | ~~SV~~ | ~~String~~ | ~~Color Name~~ |
|  | colorCode | | O | SV | String | Color Code |
|  | groupName | | O | SV | String | Group name |
|  | productType | | O | SV | String | Product Type |
|  | productSubtype | | O | SV | String | Product Subtype |
|  | effectiveDate | | O | SV | String | Effective date of product. Format: YYYY-MM-DD HH:MI:SS:SSSZ |
|  | lastUpdateDate | | O | SV | String | lastupdate date of product from DT. Format: YYYY-MM-DD HH:MI:SS:SSSZ |
|  | priceInclVat | | O | SV | Number | Price include VAT |
|  | thumbnail | | O | SV | String | Thumbnail |
|  | images | | O | MV | Array | List of image |
|  |  | imageUrl | O | SV | String | Image URL |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "success",  "total": 37040,  "offset": 1,  "maxRow": 10,  "data": [  {  "company": "AWN",  "brand": "APPLE",  "model": "W6GPSNIKE40",  "color": "SPACE GREY",  "matCode": "NEW0APGW623-SG01BW",  "matType": "Serial",  "commercialName": "W6GPSNIKE40",  "productType": "GADGET/IOT",  "productSubtype": "N/A",  "effectiveDate": "2020-09-17T17:00:00.000Z",  "lastUpdateDate": "2022-11-21T01:50:51.000Z",  "groupName": null,  "thumbnail": null,  "colorCode": null,  "priceInclVat": 11900,  "images": [  {  "imageUrl": "https://a.png"  }  ]  }  ]  } |

## 57.Get All Products By Price

Get range for All Product by productTypes and productSubType (default productTypes = DEVICE, productSubType = HANDSET, HANDSET BUNDLE)

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/product/GetAllProductsByPrice

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/product/GetAllProductsByPrice

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "location": "$location",  "price":{"min":"$min","max":"$max"},  "flagSearchFromNormalPrice": "$flagSearchFromNormalPrice",  "offset": "$offset",  "maxRow": "$maxRow"  } |

### Request Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| location | | M | SV | Json string(7) | Location code |
| price | | M | MV |  | Property of price |
|  | min | M | SV | Json String(10) | MIN Price (INC. VAT) |
|  | max | M | SV | Json String(10) | MAX Price (INC. VAT) |
| flagSearchFromNormalPrice | | M | SV | Json String(1) | Search from normal price  Y= Search from EUP price only  N= Search from promotion price only |
| offset | | M | SV | Json Number | Start on product  e.g. select product 16 (offset=15) |
| maxRow | | O | SV | Json Number | Maximum product per page |

### Request Body Example Message

|  |
| --- |
| {  "location": "1100",  "price": {  "min": "35000",  "max": "40000"  },  "flagSearchFromNormalPrice": "N",  "offset": 1,  "maxrow": 10  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "offset": "$offset",  "maxRow": "$maxRow",  "totalRow": "$totalRow",  "countRow": "$countRow",  "products": [{  "brand": "$brand",  "name": "$name",  "model": "$model",  "imageUrl": "$imageUrl",  "dv": [{  "name":"$name", "point":"$point"  }],  "normalPrice": {  "min": "$min",  "max": "$max"  },  "promotionPrice": {  "min": "$min",  "max": "$max"  },  "subProducts": [{  "name": "$name",  "model": "$model",  "imageUrl": "$image",  "normalPrice": {  "min": "$min",  "max": "$max"  },  "promotionPrice": {  "min": "$min",  "max": "$max"  }  }]  }]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Parameter Name | | | | M/O | SV/MV | Data Type | Description/ Example |
| statusCode | | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| offset | | | | M | SV | Json Number | Start on product |
| maxRow | | | | M | SV | Json Number | Maximum product per page |
| totalRow | | | | M | SV | Json Number | Total of product |
| countRow | | | | M | SV | Json Number | Number of content to return |
| maxRow | | | | M | SV | Json Number | Maximum product per page |
| products | | | | O | MV |  | Property of product |
|  | brand | | | O | MV | Json String(30) | Brand name of product |
|  | name | | | M | SV | Json String(100) | Commercial name |
|  | model | | | M | SV | Json String(30) | Name of product model |
|  | imageUrl | | | M | SV | Json String(1024) | ImageUrl of product |
|  | dv | | | O | MV |  | Property of DV |
|  |  | name | | M | SV | Json String(100) | Campaign name |
|  |  | point | | M | SV | Json String(5) | Point |
|  | normalPrice | | | O | MV |  | Property of normal price |
|  |  | min | | M | SV | Json String(10) | MIN Price (INC. VAT) |
|  |  | max | | M | SV | Json String(10) | MAX Price (INC. VAT) |
|  | promotionPrice | | | O | MV |  | Property of promotion price |
|  |  | min | | M | SV | Json String(10) | MIN Price (INC. VAT) |
|  |  | max | | M | SV | Json String(10) | MAX Price (INC. VAT) |
|  | subProducts | | | O | MV |  | Property of product |
|  |  | name | | O | SV | Json String(100) | Commercial name |
|  |  | model | | M | SV | Json String(30) | Model name of product |
|  |  | imageUrl | | O | SV | Json String(1024) | ImageUrl of product |
|  |  | normalPrice | | O | MV |  | Property of normal price |
|  |  |  | min | M | SV | Json String(10) | MIN Price (INC. VAT) |
|  |  |  | max | M | SV | Json String(10) | MAX Price (INC. VAT) |
|  |  | promotionPrice | | O | MV |  | Property of promotion price |
|  |  |  | min | M | SV | Json String(10) | MIN Price (INC. VAT) |
|  |  |  | max | M | SV | Json String(10) | MAX Price (INC. VAT) |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "success",  "offset": 1,  "maxRow": 10,  "totalRow": "37",  "countRow": "10",  "products": [  {  "brand": "SAMSUNG",  "name": "A505F",  "model": "A505F",  "imageUrl": "",  "dv": [],  "subProducts": [  {  "name": "A505F",  "model": "A505F",  "imageUrl": "N/A",  "normalPrice": {  "min": "10490",  "max": "39900"  },  "promotionPrice": {  "min": "6490",  "max": "39900"  }  }  ],  "normalPrice": {  "min": "10490",  "max": "39900"  },  "promotionPrice": {  "min": "6490",  "max": "39900"  }  }  ]  } |

## 58.Get All Products By Campaign

Get range for All Product by productTypes and productSubType (default productTypes = DEVICE, productSubType = HANDSET, HANDSET BUNDLE)

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/product/GetAllProductsByCampaign

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/product/GetAllProductsByCampaign

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "location": "$location",  "code": "$code",  "offset": "$offset",  "maxrow": "$maxrow"  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| location | M | SV | Json string(7) | Location code |
| code | M | SV | Json string(100) | Code of campaign |
| offset | M | SV | Json Number | Start on product  e.g. select product 16 (offset=15) |
| maxrow | O | SV | Json Number | Maximum product per page |

### Request Body Example Message

|  |
| --- |
| {  "location": "1212",  "code": "BEST\_BUY\_12M",  "offset": "1",  "maxrow": "10"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "offset": "$offset",  "maxRow": "$maxRow",  "totalRow": "$totalRow",  "countRow": "$countRow",  "products": [{  "brand": "$brand",  "name": "$name",  "model": "$model",  "imageUrl": "$imageUrl",  "dv": [{  "name":"$name", "point":"$point"  }],  "normalPrice": {  "min": "$min",  "max": "$max"  },  "promotionPrice": {  "min": "$min",  "max": "$max"  },  "subProducts": [{  "name": "$name",  "model": "$model",  "imageUrl": "$image",  "normalPrice": {  "min": "$min",  "max": "$max"  },  "promotionPrice": {  "min": "$min",  "max": "$max"  }  }]  }]  } |

### 

### Response Body Parameters

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Parameter Name | | | | M/O | SV/MV | Data Type | Description/ Example |
| statusCode | | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| offset | | | | M | SV | Json Number | Start on product |
| maxRow | | | | M | SV | Json Number | Maximum product per page |
| totalRow | | | | M | SV | Json Number | Total of product |
| countRow | | | | M | SV | Json Number | Number of content to return |
| products | | | | O | MV |  | Property of product |
|  | brand | | | O | MV | Json String(30) | Brand name of product |
|  | name | | | M | SV | Json String(100) | Commercial name |
|  | ~~model~~ | | | ~~M~~ | ~~SV~~ | ~~Json String(30)~~ | ~~Name of product model~~ |
|  | imageUrl | | | M | SV | Json String(1024) | ImageUrl of product |
|  | dv | | | O | MV |  | Property of DV |
|  |  | name | | M | SV | Json String(100) | Campaign name |
|  |  | point | | M | SV | Json String(5) | Point |
|  | normalPrice | | | O | MV |  | Property of normal price |
|  |  | min | | M | SV | Json String(10) | MIN Price (INC. VAT) |
|  |  | max | | M | SV | Json String(10) | MAX Price (INC. VAT) |
|  | promotionPrice | | | O | MV |  | Property of promotion price |
|  |  | min | | M | SV | Json String(10) | MIN Price (INC. VAT) |
|  |  | max | | M | SV | Json String(10) | MAX Price (INC. VAT) |
|  | subProducts | | | O | MV |  | Property of product |
|  |  | name | | O | SV | Json String(100) | Commercial name |
|  |  | model | | M | SV | Json String(30) | Model name of product |
|  |  | imageUrl | | O | SV | Json String(1024) | ImageUrl of product |
|  |  | normalPrice | | O | MV |  | Property of normal price |
|  |  |  | min | M | SV | Json String(10) | MIN Price (INC. VAT) |
|  |  |  | max | M | SV | Json String(10) | MAX Price (INC. VAT) |
|  |  | promotionPrice | | O | MV |  | Property of promotion price |
|  |  |  | min | M | SV | Json String(10) | MIN Price (INC. VAT) |
|  |  |  | max | M | SV | Json String(10) | MAX Price (INC. VAT) |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "success",  "offset": "1",  "totalRow": "2",  "countRow": "",  "products": [  {  "brand": "SAMSUNG",  "name": "A500",  "model": "A500",  "imageUrl": [],  "dv": [],  "subProducts": [  {  "name": "SAMSUNG Galaxy A5",  "model": "A500",  "imageUrl": "N/A",  "normalPrice": {  "min": "16700",  "max": "18900"  },  "promotionPrice": {  "min": "12700",  "max": "18900"  }  }  ],  "normalPrice": {  "min": "16700",  "max": "18900"  },  "promotionPrice": {  "min": "12700",  "max": "18900"  }  },  {  "brand": "SAMSUNG",  "name": "N920X GALAXY NOTE5 64GB",  "model": "N920X GALAXY NOTE5 64GB",  "imageUrl": [],  "dv": [],  "subProducts": [  {  "name": "SAMSUNG Galaxy Note 5 64GB",  "model": "N920X",  "imageUrl": "N/A",  "normalPrice": {  "min": "15900",  "max": "15900"  },  "promotionPrice": {  "min": "11900",  "max": "15900"  }  }  ],  "normalPrice": {  "min": "15900",  "max": "15900"  },  "promotionPrice": {  "min": "11900",  "max": "15900"  }  }  ]  } |

## 59.Custom Search All Product

Get range for All Product by productTypes and productSubType (default productTypes = DEVICE, productSubType = HANDSET, HANDSET BUNDLE)

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/search/CustomSearchAllProduct

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/search/CustomSearchAllProduct

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "location": "$location",  "brands": [{  "name": "$name"  }],  "price": {  "min": "$min",  "max": "$max"  },  "display": {  "min": "$min",  "max": "$max"  },  "dualSIM": "$dualSIM",  "memory": {  "min": "$min",  "max": "$max"  },  "mainCamera": {  "min": "$min",  "max": "$max"  },  "secondaryCamera": {  "min": "$min",  "max": "$max"  },  "banks": [{  "abb": "$name"  }],  "flagAISPromotion": "$flagAISPromotion",  "offset": "$offset",  "maxrow": "$maxrow"  } |

### Request Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| location | | M | SV | Json string(7) | Shop location Code |
| brands | | O | MV |  | Property of brand |
|  | name | M | SV | Json String(100) | Brand name of product |
| price | | M | MV |  | Property of price |
|  | min | M | SV | Json String(10) | MIN Price (INC. VAT) |
|  | max | M | SV | Json String(10) | MAX Price (INC. VAT) |
| display | | M | MV |  | Property of display |
|  | min | M | SV | Json String(10) | MIN display size |
|  | max | M | SV | Json String(10) | MAX display size |
| dualSIM | | M | SV | Json String(1) | Product Support dual SIM?  Y= Support  N=Not Support |
| memorySize | | M | MV |  | Property of memory |
|  | min | M | SV | Json String(10) | MIN memory size |
|  | max | M | SV | Json String(10) | MAX memory size |
| mainCamera | | M | MV |  | Property of main Camera |
|  | min | M | SV | Json String(10) | MIN main Camera size |
|  | max | M | SV | Json String(10) | MAX main Camera size |
| secondaryCamera | | M | MV |  | Property of secondary Camera |
|  | min | M | SV | Json String(10) | MIN secondary camera size |
|  | max | M | SV | Json String(10) | MAX secondary camera size |
| banks | | O | MV |  | Property of bank |
|  | abb | M | SV | Json String(30) | Bank code |
| flagAISPromotion | | M | SV | Json String(1) | Product support AIS promotion?  Y= Support AIS promotion  N=Not support AIS promotion |
| offset | | M | SV | Json Number | Start on product  e.g. select product 16 (offset=15) |
| maxrow | | O | SV | Json Number | Maximum product per page |

### Request Body Example Message

|  |
| --- |
| {  "location": "1234",  "brands": [  {  "name": "SAMSUNG"  },  {  "name": "IPHONE"  }  ],  "price": {  "min": "5000",  "max": "10600"  },  "display": {  "min": "4",  "max": "5.5"  },  "dualSIM": "N",  "memorySize": {  "min": "8",  "max": "8"  },  "mainCamera": {  "min": "5",  "max": "12"  },  "secondaryCamera": {  "min": "2",  "max": "8"  },  "banks": [  {  "abb": "KBNK"  },  {  "abb": "BAY"  }  ],  "flagAISPromotion": "Y",  "offset": "1",  "maxrow": "10"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "offset": "$offset",  "maxRow": "$maxRow",  "totalRow": "$totalRow",  "countRow": "$countRow",  "products": [{  "brand": "$brand",  "name": "$name",  "model": "$model",  "imageUrl": "$imageUrl",  "dv": [{  "name":"$name", "point":"$point"  }],  "normalPrice": {  "min": "$min",  "max": "$max"  },  "promotionPrice": {  "min": "$min",  "max": "$max"  },  "subProducts": [{  "name": "$name",  "model": "$model",  "imageUrl": "$image",  "normalPrice": {  "min": "$min",  "max": "$max"  },  "promotionPrice": {  "min": "$min",  "max": "$max"  }  }]  }]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Parameter Name | | | | M/O | SV/MV | Data Type | Description/ Example |
| statusCode | | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| offset | | | | M | SV | Json Number | Start on product |
| maxRow | | | | M | SV | Json Number | Maximum product per page |
| totalRow | | | | M | SV | Json Number | Total of product |
| countRow | | | | M | SV | Json Number | Number of content to return |
| maxRow | | | | M | SV | Json Number | Maximum product per page |
| products | | | | O | MV |  | Property of product |
|  | brand | | | O | MV | Json String(30) | Brand name of product |
|  | name | | | M | SV | Json String(100) | Commercial name |
|  | model | | | M | SV | Json String(30) | Name of product model |
|  | imageUrl | | | M | SV | Json String(1024) | ImageUrl of product |
|  | dv | | | O | MV |  | Property of DV |
|  |  | name | | M | SV | Json String(100) | Campaign name |
|  |  | point | | M | SV | Json String(5) | Point |
|  | normalPrice | | | O | MV |  | Property of normal price |
|  |  | min | | M | SV | Json String(10) | MIN Price (INC. VAT) |
|  |  | max | | M | SV | Json String(10) | MAX Price (INC. VAT) |
|  | promotionPrice | | | O | MV |  | Property of promotion price |
|  |  | min | | M | SV | Json String(10) | MIN Price (INC. VAT) |
|  |  | max | | M | SV | Json String(10) | MAX Price (INC. VAT) |
|  | subProducts | | | O | MV |  | Property of product |
|  |  | name | | O | SV | Json String(100) | Commercial name |
|  |  | model | | M | SV | Json String(30) | Model name of product |
|  |  | imageUrl | | O | SV | Json String(1024) | ImageUrl of product |
|  |  | normalPrice | | O | MV |  | Property of normal price |
|  |  |  | min | M | SV | Json String(10) | MIN Price (INC. VAT) |
|  |  |  | max | M | SV | Json String(10) | MAX Price (INC. VAT) |
|  |  | promotionPrice | | O | MV |  | Property of promotion price |
|  |  |  | min | M | SV | Json String(10) | MIN Price (INC. VAT) |
|  |  |  | max | M | SV | Json String(10) | MAX Price (INC. VAT) |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "success",  "offset": "1",  "totalRow": "2",  "countRow": "",  "products": [  {  "brand": "SAMSUNG",  "name": "A500",  "model": "A500",  "imageUrl": [],  "dv": [],  "subProducts": [  {  "name": "SAMSUNG Galaxy A5",  "model": "A500",  "imageUrl": "N/A",  "normalPrice": {  "min": "16700",  "max": "18900"  },  "promotionPrice": {  "min": "12700",  "max": "18900"  }  }  ],  "normalPrice": {  "min": "16700",  "max": "18900"  },  "promotionPrice": {  "min": "12700",  "max": "18900"  }  },  {  "brand": "SAMSUNG",  "name": "N920X GALAXY NOTE5 64GB",  "model": "N920X GALAXY NOTE5 64GB",  "imageUrl": [],  "dv": [],  "subProducts": [  {  "name": "SAMSUNG Galaxy Note 5 64GB",  "model": "N920X",  "imageUrl": "N/A",  "normalPrice": {  "min": "15900",  "max": "15900"  },  "promotionPrice": {  "min": "11900",  "max": "15900"  }  }  ],  "normalPrice": {  "min": "15900",  "max": "15900"  },  "promotionPrice": {  "min": "11900",  "max": "15900"  }  }  ]  } |

## 60.Search Product with Promotions by Text

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/search/searchProductWithPromotions

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/search/searchProductWithPromotions

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  location: $location,  company: $company,  matCode: $matCode,  orderTypes: $orderTypes,  chargeTypes: $chargeTypes,  blacklistAcrossOper: $blacklistAcrossOper,  saleChannels: $saleChannels,  offset: $offset,  max: $max,  searchText: $searchText  }  Or  {  location: $location,  company: $company,  brand: $brand,  model: $model,  color: $color,  productType: $productType,  productSubtype: $productSubtype,  orderTypes: $orderTypes,  chargeTypes: $chargeTypes,  blacklistAcrossOper: $blacklistAcrossOper,  saleChannels: $saleChannels,  offset: $offset,  max: $max,  searchText: $searchText  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| location | M | SV | Json String | Location Code |
| company | M | SV | Json String | Company |
| brand | M | SV | Json String | Brand |
| model | M | SV | Json String | Model of prodiuct |
| color | M | SV | Json String | Color of model |
| productType | M | SV | Json String | Product type |
| productSubtype | M | SV | Json String | Product subtype |
| matCode | M | SV | Json String | Material Code of product |
| orderTypes | M | MV | Json Array | Order type list |
| chargeTypes | M | MV | Json Array | Charge type list |
| aspFlag | O | SV | Boolean | true or false |
| blacklistAcrossOper | O | MV | Json Array | 1 or 2 |
| saleChannels | O | MV | Json Array | Sale Channel |
| offset | M | SV | Number | Number of start product in list |
| max | M | SV | Number | Number of end product list |
| searchText | M | SV | Json String | Text to search campaign name, promotion name and prices. |

### Request Body Example Message

|  |
| --- |
| {  "location": 1100,  "company": "AWN",  "matCode": "GSMSAMS5560-B01",  "orderTypes": [  "New Registration"  ],  "chargeTypes": [  "Post-paid"  ],  "aspFlag": "Y",  "blacklistAcrossOper": "",  "saleChannels": null,  "regularPrice": null,  "offset": 1,  "max": 10  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  status: $status,  statusDesc: $statusDesc,  offset: $offset,  max: $max,  products: [  {  company: $company,  brand: $brand,  model: $model,  color: $color,  matCode: $matCode,  productType: $productType,  productSubtype: $productSubtype,  prices: [  {  priceType: $priceType,  priceIncludeVat: $priceIncludeVat,  priceExcludeVat: $priceExcludeVat,  vatRate: $vatRate,  effecttiveDate: $effecttiveDate,  expireDate: $expireDate,  }  ],  campaigns: [  campaignName: $campaignName,  campaignCode: $campaignCode,  conditionCode: $conditionCode,  requireCheckBlacklistAcrossOper: $requireCheckBlacklistAcrossOper  ],  promotions: [  {  "id": "$id",  "title": "$title",  "detailTH": "$detailTH",  "detailEN": "detailEN",  "thumbnail": "$thumbnail",  "feedItemId": "$feedItemId",  "publish": "$publish",  "lastUpdated": "????",  "prototype": "$prototype",  "customAttributes": {  ...  },  accountFees: [  {  "billingSystem": "$billingSystem",  "productCode": "$productCode",  "productName": "$productName",  "priceExclVat": $priceExclVat,  "priceInclVat": $priceInclVat,  "productType": "$productType",  "wordnStatementThai": "$wordnStatementThai",  "wordInStatementEng": "$wordInStatementEng"  }  ],  orderFees: [  {  "billingSystem": $billingSystem,  "productCode": "$productCode",  "productName": "$productName",  "priceExclVat": $priceExclVat,  "priceInclVat": $priceInclVat,  "productType": "$productType",  "wordInStatementThai": "$wordInStatementThai",  "wordInStatementEng": "$wordInStatementEng"  }  ]  }  ],  trades: [  {  tradeNo: $tradeNo,  tradeName: $tradeName,  campaignCode: $campaignCode,  campaignName: $campaignName,  startDate: "$startDate",  endDate: "$endDate",  payAdvanceGroupId: $payAdvanceGroupId,  saleType: '$saleType',  prebookingType: '$prebookingType',  serviceLockHs: $serviceLockHs,  simLock: $simLock,  requireCheckQuota: $requireCheckQuota,  contractId: $contractId,  payAdvances: [  {  tradeAirtimeId: $tradeAirtimeId,  materailAirtime: '$materailAirtime',  materailAirtimeDesc: '$materailAirtimeDesc',  priceIncludeVat: $priceIncludeVat,  payAdvanceGroupId: $payAdvanceGroupId  }  ],  discounts: [  {  tradeDiscountId: $tradeDiscountId,  priceType: $priceType,  discountExcludeBy: $discountExcludeBy,  discountIncludeBy: $discountIncludeBy,  discountExcludeVat: $discountExcludeVat,  discountIncludeVat: $discountIncludeVat,  tradePriceIncludeVat: $tradePriceIncludeVat,  tradePriceExcludeVat: $tradePriceExcludeVat,  tradePriceAmount: $tradePriceAmount,  vatRate: $vatRate,  durationContract: $durationContract,  option: $option,  startDate: "$startDate",  endDate: "$endDate",  matAirtimeId: $matAirtimeId,  payAdvanceGroupId: $payAdvanceGroupId,  tradePrivilegeId: $tradePrivilegeId,  requireChangePack: $requireChangePack  }  ],  criterias: [  {target: ['All','AIS']},  {criteria: ['New Registration','Change Charge Type']},  {chargeType: ['Post Paid','Pre Paid']}  ],  channels: [  {  channelCode: null,  dealerCode: null,  locationCode: 1177,  region: null,  province: 'ALL',  saleChannel: 'ACC',  locationPartnerCode: null  }  ]  }  ]  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| status | | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| products | | | | M | MV | Json Array | Property of product |
|  | brand | | | O | MV | Json String(30) | Brand name of product |
|  | commercialName | | | O | SV | Json String(100) | Commercial name |
|  | model | | | M | SV | Json String(30) | Name of product model |
|  | color | | | O | SV | Json String(50) | Color of product |
|  | materialCodes | | | M | MV | Json Array | Material Code of a Product |
|  | prices | | | M | MV | Json Array | List of Price |
|  |  | priceType | | M | SV | String | Price type |
|  |  | priceIncludeVat | | M | SV | Number | Price include VAT |
|  |  | priceExcludeVat | | M | SV | Number | Price exclude VAT |
|  |  | vatRate | | O | SV | String | VAT Rate |
|  |  | vatAmount | | O | SV | String | Vat Amount |
|  |  | effectiveDate | | M | SV | Date | Price effective date. Format YYYY-MM-DDThh:mm:ssZ |
|  |  | expireDate | | O | SV | Date | Price effective date. Format YYYY-MM-DDThh:mm:ssZ |
|  | campaigns | | | M | MV | Json Array |  |
|  |  | campaignName | | M | SV | Json String |  |
|  |  | campaignCode | | M | SV | Json String |  |
|  |  | requireCheckBlacklistAcrossOper | | S | SV | Json String | N or Y |
|  | promotions | | | M | MV | Json Array | List of Package |
|  | trades | | | M | MV | Json Array | List of Trade |
|  |  | tradeNo | | M | SV | String | Trade NO. |
|  |  | tradeName | | O | SV | String | Trade Name |
|  |  | campaignName | | O | SV | String | Campaign Name |
|  |  | startDate | | O | SV | Date | Trade Start Date. Format YYYY-MM-DDThh:mm:ssZ |
|  |  | endDate | | O | SV | Date | Trade End Date. Format YYYY-MM-DDThh:mm:ssZ |
|  |  | serviceLockHs | | O | SV | String | List of service lock handset |
|  |  | simLock | | O | SV | String | ‘Y’ or null |
|  |  | requireCheckQuota | | O | SV | String | ‘Y’ or ‘N’, flag for telling a client to check quota of the order |
|  |  | contractId | | O | SV | Number | Contract ID |
|  |  | payAdvances | | O | MV | Json Array | List of pay advance |
|  |  |  | tradeAirtimeId | M | SV | Number | Trade Airtime ID |
|  |  |  | materialAirtime | M | SV | String | Material Airtime Code |
|  |  |  | materialAirtimeDesc | M | SV | String | Airtime description |
|  |  |  | payadvanceGroupId | O | SV | Number | Pay advance group ID |
|  |  | discounts | | O | MV | Json Array | List of discount |
|  |  |  | tradeDiscountId | M | SV | Number | Trade discount ID |
|  |  |  | priceType | M | SV | String | Price type/group |
|  |  |  | discountExcludeBy | O | SV | String | Ex. ‘B’ or ‘P’ |
|  |  |  | discountIncludeBy | O | SV | String | Ex. ‘B’ or ‘P’ |
|  |  |  | depositExcludeVat | O | SV | Number |  |
|  |  |  | depositIncludeVat | O | SV | Number |  |
|  |  |  | depositVatAmount | O | SV | Number |  |
|  |  |  | discountExcludeVat | O | SV | Number |  |
|  |  |  | discountIncludeVat | O | SV | Number |  |
|  |  |  | tradePriceExcludeVat | O | SV | Number |  |
|  |  |  | tradePriceIncludeVat | O | SV | Number |  |
|  |  |  | tradePriceAmount | O | SV | Number |  |
|  |  |  | vatRate | O | SV | Number |  |
|  |  |  | option | O | SV | String | Discount option |
|  |  |  | startDate | O | SV | Date | Start date for discount. Format YYYY-MM-DDThh:mm:ssZ |
|  |  |  | endDate | O | SV | Date | End date for discount. Format YYYY-MM-DDThh:mm:ssZ |
|  |  |  | matAirtimeId | O | SV | Number |  |
|  |  |  | payAdvanceGroupId | O | SV | Number | Pay Advance Group ID |
|  |  |  | privilegeId | O | SV | Number |  |
|  |  |  | requireChangePack | O | SV | boolean | flag require change pack true or false |
|  |  | criterias | | O | MV | Json Array | List of criteria |
|  |  |  | xxx | O | MV | Json Array | xxx is mean a key of criteria |
|  |  | channels | | O | MV | Json Array | List of channel |
|  |  |  | channelCode | O | SV | String |  |
|  |  |  | dealerCode | O | SV | String |  |
|  |  |  | locationCode | O | SV | String |  |
|  |  |  | region | O | SV | String |  |
|  |  |  | province | O | SV | String |  |
|  |  |  | saleChannel | O | SV | String |  |
|  |  |  | locationPartnerCode | O | SV | String |  |
|  |  |  | locationSubtype | O | SV | String |  |
|  |  |  | locationType | O | SV | String |  |

### Response Body Example Message

|  |
| --- |
| {  "status": "20000",  "statusDesc": "Success",  "offset": 21,  "maxRow": 30,  "total": 99,  "products": [  {  "company": "AWN",  "brand": "APPLE",  "model": "IPHONEXSM256",  "color": "GOLD",  "matCode": "NEW0APXM256-GD01",  "productType": "DEVICE",  "productSubtype": "HANDSET",  "prices": [  {  "priceType": "EUP",  "priceIncludeVat": 6420,  "priceExcludeVat": 6000,  "vatRate": "7.00",  "vatAmount": 420,  "effectiveDate": "2023-02-15T09:22:00.000Z"  },  {  "priceType": "TUP",  "priceIncludeVat": 24500,  "priceExcludeVat": 22897.2,  "vatRate": "7.00",  "vatAmount": 1602.8,  "effectiveDate": "2019-04-02T17:01:00.000Z"  }  ],  "campaigns": [  {  "campaignName": "AIS Best Buy 12M (Test Installment and Compensation)",  "campaignCode": "AIS\_BEST\_BUY\_12M\_TEST\_INSTALLMENT\_AND\_COMPENSATION",  "conditionCode": "CONDITION\_1",  "requireCheckBlacklistAcrossOper": "N"  }  ],  "promotions": [  {  "id": 1136441,  "title": "แพ็กเกจทดสอบ FMC",  "detailTH": "Convergent Package 300/100 Mbps 2,499 THB",  "detailEN": "Convergent Package 300/100 Mbps 2,499 THB",  "feedItemId": "P30100003",  "publish": true,  "lastUpdated": "2023-06-05T17:28:08.274Z",  "prototype": "promotion",  "promotionGroup": "CONVERGENT",  "customAttributes": {  "isChangeOwner": "false",  "isNewRegistration": "true",  "isChangeChargeType": "true",  "isPortIn": "true",  "isChangePromotion": "true",  "isChangeService": "false",  "billingSystem": "IRB",  "networkType": "3G",  "promotionCode": "P30100003",  "promotionName": "[Temp] 3G\_SH NextG 1399Free12M 200min\_UL SWifi",  "shortNameEng": "แพ็กเกจทดสอบ FMC",  "shortNameThai": "แพ็กเกจทดสอบ FMC",  "promotionFee": "1999",  "priceExclVat": "1999",  "productClass": "Main",  "productGroup": "Monthly Fee",  "descriptionThai": "Convergent Package 300/100 Mbps 2,499 THB",  "descriptionEng": "Convergent Package 300/100 Mbps 2,499 THB",  "inStatementThai": "Power4 200/50 Mbps",  "inStatementEng": "Power4 200/50 Mbps",  "numberOfMobile": "0",  "gprsType": "N/A",  "effectiveStartDt": "2016-06-01",  "effectiveEndDt": "2027-12-31",  "statusCd": "Active",  "duration": "12",  "durationType": "Bill Cycle",  "priceInclVat": "2138.93",  "priceType": "Recurring",  "imeiFlg": "N",  "chargeType": "Post-paid",  "productType": "Promotion",  "isRenew": "false",  "classAttributeName": "FBB FMC Class",  "orderType": "New Registration,Change Charge Type,Port - In,Change Promotion",  "classAttributeDisplayName": "FBB FMC Class",  "prorateFlg": "N",  "productPkg": "",  "bvPoint": "",  "bvDescription": "",  "externalMsg": "",  "bosProdId": "",  "irCountry": "",  "priceExcVat": "1999",  "priceIncVat": "2138.93"  },  "accountFees": [],  "orderFees": []  }  ],  "trades": [  {  "tradeNo": "TP21124530",  "tradeName": "AIS Best Buy 12M (Test Installment and Compensation)",  "campaignCode": "AIS\_BEST\_BUY\_12M\_TEST\_INSTALLMENT\_AND\_COMPENSATION",  "campaignName": "AIS Best Buy 12M (Test Installment and Compensation)",  "startDate": "2019-01-31T17:00:00.000Z",  "endDate": "2024-12-31T16:59:00.000Z",  "saleType": "SALE",  "ussdCode": "\*999\*035\*6#",  "contractId": 72,  "payAdvances": [],  "discounts": [  {  "tradeDiscountId": 145162,  "priceType": "EUP",  "discountExcludeBy": "B",  "discountExcludeVat": 2803.74,  "durationContract": "12",  "options": "1",  "startDate": "2019-01-31T17:00:00.000Z",  "endDate": "2024-12-31T16:59:00.000Z",  "tradePrivilegeId": 117621,  "requireChangePack": false  }  ],  "criterias": [  {  "chargeType": [  "Post-paid"  ]  },  {  "criteria": [  "Existing"  ]  },  {  "instanceName": [  "3G"  ]  }  ],  "channels": [],  "requireCheckQuota": "N"  }  ]  }  ]  } |

## 61.Get Trade Criteria by Product

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/trade/getTradeCriteriaByProduct

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/trade/getTradeCriteriaByProduct

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  company: $company,  matCode: $matCode,  aspFlag: $apsFlag  }  Or  {  company: $company,  brand: $brand,  model: $model,  color: $color,  productType: $productType,  productSubtype: $productSubtype,  aspFlag: $apsFlag  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| company | M | SV | Json String | Company |
| matCode | M | SV | Json String | Material Code of Product from SAP |
| brand | M | SV | Json String | Brand of Product |
| model | M | SV | Json String | Model |
| color | M | SV | Json String | Color of Product |
| productType | M | SV | Json String | Product Type |
| productSubType | M | SV | Json | Product Subtype |
| aspFlag | O | SV | Boolean | true or false |

### Request Body Example Message

|  |
| --- |
| {  "company": "AWN",  "brand": "SAMSUNG",  "model": "G975T",  "productType": "DEVICE",  "productSubtype": "HANDSET",  "matCode": "NEW0SSG975T-CB01",  "offset": 1,  "max": 10,  "priceType": "EUP"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  statusCode: $statusCode,  statusDesc: $statusDesc,  criterias: $criterias  } |

### Response Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| statusCode | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| criterias | | M | MV | Json Array | Criteria List |
|  | xxx | O | MV | Json Arrray | Criteria Key and Values that vary by table TR\_CRITERIA data. |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "criterias": [  {  "chargeType": [  "Post-paid",  "Pre-paid"  ]  },  {  "criteria": [  "Existing",  "Convert Pre to Post",  "MNP",  "New Registration"  ]  },  {  "instanceName": [  "3G"  ]  },  {  "target": [  "AIS"  ]  }  ]  } |

## 62.Get TradeSaleChannel

Validate Token in an authorization header.

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/trade/getTradeSaleChannel

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/trade/getTradeSaleChannel

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "tradeNo": $tradeNo  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| tradeNo | M | SV | Json Array | List of Trade No. |

### Request Body Example Message

|  |
| --- |
| {  "tradeNo": [  "TP18080757",  "TP18090918"  ]  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  status: $status,  statusDesc: $statusDesc,  tradeSaleChannels: [  {  tradeNo: $tradeNo,  saleChannels: [  {  region: $region,  saleChannel: $saleChannel  }  ]  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| status | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| tradeSaleChannels | | | M | MV | Json Array | List of data |
|  | tradeNo | | M | SV | Json String(20) | Trade No. |
|  | saleChannels | | O | MV | Json Array |  |
|  |  | region | O | SV | String | Name of Region |
|  |  | saleChannel | M | SV | String | Name of sale channel |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "tradeSaleChannels": [  {  "tradeNo": "TP18080757",  "saleChannels": [  {  "saleChannel": "BRN"  },  {  "saleChannel": "OLS"  },  {  "saleChannel": "ACC"  },  {  "saleChannel": "ACCO"  }  ]  },  {  "tradeNo": "TP18090918",  "saleChannels": [  {  "saleChannel": "BRN"  },  {  "saleChannel": "OLS"  },  {  "saleChannel": "ACC"  },  {  "saleChannel": "ACCO"  }  ]  }  ]  } |

## 63.Get All Product Search

Get All Product active in 3 year by productTypes and productSubType (default productTypes = DEVICE, productSubType = HANDSET, HANDSET BUNDLE)

### Protocol

HTTP

### Method

GET

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/model/getAllProductSearch

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/model/getAllProductSearch

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
|  |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Example Message

|  |
| --- |
|  |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "total": $totalRow,  "data": [{  "company": "$company",  "brand": "$brand",  "model": "$model",  "matCode": "$matCode",  "commercialName": "$commercialName",  "productType": "$productType",  "productSubtype": "$productSubtype"  }]  } |

### Response Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Parameter Name | | M/O | SV/MV | Data Type | Description/ Example |
| statusCode | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDes | | M | SV | Json String(10) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| total | | M | SV | Json Number | Total of data |
| data | | M | MV | Jason Array | Property of data |
|  | company | M | SV | String | Company |
|  | brand | O | SV | String | Brand |
|  | model | O | SV | String | Model |
|  | matCode | M | SV | String | Material Code |
|  | commercialName | O | SV | String | Commercial Name of product |
|  | productType | O | SV | String | Product Type |
|  | productSubtype | O | SV | String | Product Subtype |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "2000",  "statusDesc": "success",  "total": 100,  "data": [  {  "company": "WDS",  "brand": "SAMSUNG",  "model": "G530F",  "matCode": "NEWSAMG530F-GY01",  "commercialName": "SAMSUNG Galaxy Grand Prime",  "productType": "DEVICE",  "productSubtype": "HANDSET"  },  {  "company": "WDS",  "brand": "SAMSUNG",  "model": "G530F",  "matCode": "NEWSAMG530F-WH01",  "commercialName": "SAMSUNG Galaxy Grand Prime",  "productType": "DEVICE",  "productSubtype": "HANDSET"  }  ]  } |

## 64.Get Product Specification

### Protocol

HTTP

### Method

GET

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/product/GetProductSpecification

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/product/GetProductSpecification

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "location":"$location",  "brand": "$brand",  "model": "$model"  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| location | M | SV | Json string(7) | Location code |
| brand | M | SV | Json string(30) | Brand name of product |
| model | M | SV | Json String(30) | Model name of product |

### Request Body Example Message

|  |
| --- |
| {  "location": "1100",  "brand": "SAMSUNG",  "model": "J216"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "productSpec": [  {"name": "$name", "value": "$value"}  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| products | | O | MV |  | Property of product specification |
|  | name | M | MV | Json String(30) | Specifications name   |  | | --- | | **Spec name** | | screenSize | | memory | | mainCamera | | secondaryCamera | | cpuType | | cpuCore | | cpuSpeed | | operatingSystem | | operatingSystemVersion | | SIMSlot | | screenResolution | | video | | specCard | |
|  | value | M | SV | Json String(300) | Value of specifications name |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "productSpec": [  {"name":"screenSize", "value": "4.7 inches (diagonal)"},  {"name":"memory", "value": "32 GB"},  {"name":"mainCamera", "value": "12 MP, f/1.8, 28mm, phase detection autofocus, OIS, quad-LED (dual tone) flash"},  {"name":"secondaryCamera", "value": "7 MP, f/2.2, 32mm, 1080p@30fps, 720p@240fps, face detection, HDR, panorama"},  {"name":"cpuType", "value": "Apple A10 Fusion"},  {"name":"cpuCore", "value": "Quad-core"},  {"name":"cpuSpeed", "value": "N/A"},  {"name":"operatingSystem", "value": "iOS"},  {"name":"operatingSystemVersion", "value": "10.0.1, upgradable to iOS 10.0.2"},  {"name":"SIMSlot", "value": "1"},  {"name":"screenResolution", "value": "1334 x 750 pixel (resolution at 401 ppi)"},  {"name":"video", "value": "2160p@30fps, 1080p@30/60/120fps, 720p@240fps"},  {"name":"specCard", "value": "Nano SIM"}  ]  } |

## 65.Get Related Products

### Protocol

HTTP

### Method

GET

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/product/GetRelatedProducts

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/product/GetRelatedProducts

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "location":"$location",  "brand": "$brand",  "model": "$model"  "offset": "$offset",  "maxRow": "$maxRow"  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| location | M | SV | Json string(7) | Location code |
| brand | M | SV | Json string(30) | Brand name of product |
| model | M | SV | Json String(30) | Model name of product |
| offset | M | SV | Json Number | Start on product |
| maxRow | M | SV | Json Number | Maximum product per page |

### Request Body Example Message

|  |
| --- |
| {  "location": "1100",  "brand": "SAMSUNG",  "model": "J216"  "offset": 1,  "maxRow": 10  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": "$statusCode",  "statusDesc": "$statusDesc",  "offset": "$offset",  "maxRow": "$maxRow",  "totalRow": "$totalRow",  "countRow": "$countRow",  "products": [{  "brand": "$brand",  "name": "$name",  "model": "$model",  "imageUrl": "$imageUrl",  "dv": [{  "name":"$name", "point":"$point"  }],  "normalPrice": {  "min": "$min",  "max": "$max"  },  "promotionPrice": {  "min": "$min",  "max": "$max"  },  "subProducts": [{  "name": "$name",  "model": "$model",  "imageUrl": "$image",  "normalPrice": {  "min": "$min",  "max": "$max"  },  "promotionPrice": {  "min": "$min",  "max": "$max"  }  }]  }]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| offset | | | | M | SV | Json Number | Start on product |
| maxRow | | | | M | SV | Json Number | Maximum product per page |
| totalRow | | | | M | SV | Json Number | Total of product |
| countRow | | | | M | SV | Json Number | Number of content to return |
| products | | | | O | MV |  | Property of product |
|  | brand | | | O | MV | Json String(30) | Brand name of product |
|  | name | | | M | SV | Json String(100) | Commercial name |
|  | model | | | M | SV | Json String(30) | Name of product model |
|  | imageUrl | | | M | SV | Json String(1024) | ImageUrl of product |
|  | dv | | | O | MV |  | Property of DV |
|  |  | name | | M | SV | Json String(100) | Campaign name |
|  |  | point | | M | SV | Json String(5) | Point |
|  | normalPrice | | | O | MV |  | Property of normal price |
|  |  | min | | M | SV | Json String(10) | MIN Price (INC. VAT) |
|  |  | max | | M | SV | Json String(10) | MAX Price (INC. VAT) |
|  | promotionPrice | | | O | MV |  | Property of promotion price |
|  |  | min | | M | SV | Json String(10) | MIN Price (INC. VAT) |
|  |  | max | | M | SV | Json String(10) | MAX Price (INC. VAT) |
|  | subProducts | | | O | MV |  | Property of product |
|  |  | name | | O | SV | Json String(100) | Commercial name |
|  |  | model | | M | SV | Json String(30) | Model name of product |
|  |  | subModel | | O | SV | Json String(30) | Sub-model name of product |
|  |  | imageUrl | | O | SV | Json String(1024) | ImageUrl of product |
|  |  | normalPrice | | O | MV |  | Property of normal price |
|  |  |  | min | M | SV | Json String(10) | MIN Price (INC. VAT) |
|  |  |  | max | M | SV | Json String(10) | MAX Price (INC. VAT) |
|  |  | promotionPrice | | O | MV |  | Property of promotion price |
|  |  |  | min | M | SV | Json String(10) | MIN Price (INC. VAT) |
|  |  |  | max | M | SV | Json String(10) | MAX Price (INC. VAT) |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "offset": "1",  "maxRow": "10",  "totalRow": "100",  "countRow": "2",  "models": [{  "brand": "SAMSUNG",  "name": "Samsung Galaxy J2",  "model": "J2",  "imageUrl": "link address",  "dv": [{  "name": "Campaign#1",  "point": "100"  },  {  "name": "Campaign#2",  "point": "200"  }],  "normalPrice": {  "min": "0",  "max": "0"  },  "promotionPrice": {  "min": "0",  "max": "0"  },  "subProducts": []  },  {  "brand": "SAMSUNG",  "name": "Samsung Galaxy J1 mini",  "model": "J1",  "imageUrl": "link address",  "dv": [{  "name": "Campaign#1",  "point": "100"  },  {  "name": "Campaign#2",  "point": "200"  }],  "normalPrice": {  "min": "7000",  "max": "7000"  },  "promotionPrice": {  "min": "0",  "max": "0"  },  "subProducts": [{  "name": "Samsung Galaxy J2 - 16GB",  "model"": "J216",  "imageUrl": "linkaddress",  "normalPrice": {  "min": "12900",  "max": "12900"  },  "promotionPrice": {  "min": "8900",  "max": "10900"  }  },  {  "model": "J232",  "name": "SamsungGalaxyJ2-32GB",  "imageUrl": "linkaddress",  "normalPrice": {  "min": "14000",  "max": "14000"  },  "promotionPrice": {  "min": "12900",  "max": "13100"  }  },  {  "model": "J264",  "name": "SamsungGalaxyJ2-64GB",  "imageUrl": "linkaddress",  "normalPrice": {  "min": "16900",  "max": "16900"  },  "promotionPrice": {  "min": "13900",  "max": "15900"  }  }]  }]  } |

## 66. Get Trade Pre-booking

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/product/getTradePreBooking

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/product/getTradePreBooking

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "location":"$location",  "brand": "$brand",  "model": "$model",  "color": "$color",  “productType”: ‘$producType’,  “productSubtype”:”$productSubtype”  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| location | M | SV | Json string(7) | Location code |
| brand | M | SV | Json string(30) | Brand name of product |
| model | M | SV | Json String(30) | Model name of product |
| color | O | SV | Json String(30) | Color name of product |
| productType | O | SV | Json String(30) | Product Type |
| productSubtype | O | SV | Json String(30) | Product subtype |

### Request Body Example Message

|  |
| --- |
| {  "location": "1100",  "brand": "SAMSUNG",  "model": "J216",  "color": "BLACK",  "productType": "DEVICE" ,  "productSubtype": "HANDSET"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": $statusCode,  "statusDesc": $statusDesc,  "brand": $brand,  "model": $model,  "color": $color,  "location": $location,  "productType": $productType,  "productSubtype": $productSubtype,  "trades": [  {  "tradeNo": $tradeNo,  "tradeName": $tradeName,  "tradeDesc": $tradeDesc,  "normalPrice": $normalPrice,  "matCode":$matCode  "deposit": {  "depositExcludeVat": $depositExcludeVat,  "depositIncludeVat": $depositIncludeVat,  "depositVatAmount": $depositVatAmount"  },  "payments": [  {  "name": $name,  "abb":$abb,  "imageUrl": $imageUrl,  "cardType": $cardType,  "method": $method,  "installment": $installment  }  ],  "tradeChannels": [  {  "partnerCode": $partnerCode,  "locationCode": $locationCode,  "locationCodePartner": $locationCodePartner,  "region": $region,  "locType": $locType,  "locSubtype": $locSubtype,  "province": $province  }],  "criterias": $criterias  } |

### Response Body Parameters

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| Brand | | | M | SV | Json String(30) | Brand name of product |
| Model | | | M | SV | Json String(30) | Model name of product |
| Color | | | O | MV |  | Color name of product |
| productType | | | M | SV | Json String(50) | Product type |
| productSubtype | | | M | SV | Json String(100) | Product subtype |
| trades | | | M | MV | Json Array | Trade information list |
|  | tradeNo | | M | SV | Json String | Trade No. |
|  | tradeDesc | | O | SV | Json String | Trade description |
|  | normalPrice | | M | SV | Json Number | End user price |
|  | deposit | |  |  |  |  |
|  |  | depositExcludeVat | M | SV | Json Number | Deposit exclude VAT price |
|  |  | depositIncludeVat | M | SV | Json Number | Deposit include VAT price |
|  |  | depositVatAmount | M | SV | Json Number | VAT amount |
|  | payments | | M | MV | Json Array | List of payment |
|  | tradeChannels | | M | MV | Json Array | List of channel |
|  | criterias | | M | MV | Json Array | List of criterias |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "SUCCESS",  "brand": "APPLE",  "model": "IPHONEX64",  "color": "SILVER",  "location": 1100,  "productType": "DEVICE",  "productSubtype": "HANDSET",  "trades": [  {  "tradeNo": "TP198888888",  "tradeName": "S03 - AIS EX FEB 2019 - Payment Trade Product",  "tradeDesc": "abc",  "normalPrice": "39000",  "matCode":["NEW0AP00X64-SV01", "NEW0AP00X64-SV04", "DOA0AP00X64-SV01", "DOA0AP00X64-SV02"]  "deposit": {  "depositExcludeVat": "128064.00",  "depositIncludeVat": "123224.00",  "depositVatAmount": "7"  },  "payments": [  {  "name": null,  "abb": "null",  "imageUrl": null,  "cardType": null,  "method": "CA",  "installment": null  },  {  "name": "อยุธยาคาร์ด เซอร์วิสเซส",  "abb": "ACS",  "imageUrl": "https://10.104.249.89/CPC-FE-WEB/api/contents/upload/ACS\_ACS\_BAY03.png",  "cardType": "OTHER",  "method": "CC",  "installment": {  "installId": null  "installmentAbb": null,  "remark": null  }  },  {  "name": "อยุธยาคาร์ด เซอร์วิสเซส",  "abb": "ACS",  "imageUrl": "https://10.104.249.89/CPC-FE-WEB/api/contents/upload/ACS\_ACS\_BAY03.png",  "cardType": "MASTER",  "method": "CC",  "installment": {  "installId": null  "installmentAbb": null,  "remark": null  }  },  {  "name": "อยุธยาคาร์ด เซอร์วิสเซส",  "abb": "ACS",  "imageUrl": "https://10.104.249.89/CPC-FE-WEB/api/contents/upload/ACS\_ACS\_BAY03.png",  "cardType": "VISA",  "method": "CC",  "installment": {  "installId": null  "installmentAbb": null,  "remark": null  }  },  {  "name": "อยุธยาคาร์ด เซอร์วิสเซส",  "abb": "ACS",  "imageUrl": "https://10.104.249.89/CPC-FE-WEB/api/contents/upload/ACS\_ACS\_BAY03.png",  "cardType": "MASTER",  "method": "CC",  "installment": {  "installId": 12  "installmentAbb": "0% 6 Months",  "remark": null  }  },  {  "name": "อยุธยาคาร์ด เซอร์วิสเซส",  "abb": "ACS",  "imageUrl": "https://10.104.249.89/CPC-FE-WEB/api/contents/upload/ACS\_ACS\_BAY03.png",  "cardType": "VISA",  "method": "CC",  "installment": {  "installId": 13  "installmentAbb": "0% 10 Months",  "remark": null  }  }  ],  "tradeChannels": [  {  "partnerCode": null,  "locationCode": null,  "locationCodePartner": null,  "region": null,  "locType": null,  "locSubtype": null,  "province": "ALL"  }],  "criterias": [  {"criteria":["New Registration","MNP","Convert Pre to Post"]},  {"target":["AIS"]},  {"chargeType":["Post Paid"]}  ]  } |

## 67. Get Campaign Promotions

This API will response campaigns by product

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/campaign/getCampaignPromotions

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/campaign/getCampaignPromotions

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| authorization | M | SV | String | "Bearer" + " " + $token (ref. [Get token](#_heading=h.lnxbz9) ) |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Structure

|  |
| --- |
| {  "locationCode": $locationCode,  "saleChannels": $saleChannels,  "brand": $brand,  "model": $model,  "color": $color,  "productType": $productType,  "productSubtype": $productSubtype,  "customerGroup": $customerGroup,  "tradePattern": {  "includes": $includes,  "excludes": $excludes  },  "regularPrice: $regularPrice,  "offset": $offset,  "max": $max  } |

### Request Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| locationCode | | M | SV | String | Location code |
| saleChannels | | M | SV |  | List of sale channel |
| company | | M | SV | String | Company |
| brand | | M | SV | String | Brand of product |
| model | | M | SV | String | Model of brand |
| color | | M | SV | String | Color of model |
| productType | | M | SV | String | Product type |
| productSubtype | | M | SV | String | Product subtype |
| customerGroup | | M | SV | String | Customer group |
| tradePattern | | O | SV | Object |  |
|  | includes | O | MV | Array | List of included trade pattern |
|  | excludes | O | MV | Array | List of excluded trade pattern |
| regularPrice | | O | SV | String | Regular price of product |
| offset | | M | SV | String | offset |
| max | | M | SV | String | max |

### Request Body Example Message

|  |
| --- |
| {  "locationCode": 1100,  "saleChannels": ["AIS","BRN"],  "brand": "APPLE",  "model": "IP14P\_256",  "color": "RED",  "productType": "DEVICE",  "productSubtype": "HANDSET",  "customerGroup": "New Registration",  "tradePattern": {  "includes": ["Hot Deal New"],  "excludes": [],  },  "regularPrice: 25000,  "offset": 1,  "max": 10  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
|  |  |  |  |  |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": $statusCode,  "statusDesc": $statusDesc,  "campaigns": [  {  "campaignId": $campaignId,  "campaignName": $campaignName,  "campaignDesc": $campaignDesc,  "imageUrl": $imageUrl,  "icon": $icon,  "recommendFlag": $recommendFlag,  "payAdvanceFlag": $payAdvanceFlag,  "installmentFlag": $installmentFlag,  "maximumContract": $maximumContract,  "customerGroup": $customerGroup,  "conditionCode": $conditionCode,  "fullPaymentFlag ": $fullPaymentFlag,  "campaignCodes”: $campaignCodes,  "pointGroupIds”: $pointGroupIds  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](about:blank) ) |
| statusDesc | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](about:blank) ) |
| campaigns | | M | MV | Array | List of campaigns |
|  | campaignId | M | SV | Number | Campaign ID |
|  | campaignName | M | SV | String | Name of campaign |
|  | campaignDesc | O | SV | String | Short description of campaign |
|  | imageUrl | O | SV | String | Image or banner of campaign |
|  | icon | O | SV | String | Small image for campaign |
|  | recommendFlag | M | SV | Boolean | Flag that tell that campaign is recommended. Ex. True or false |
|  | payAdvanceFlag | M | SV | Boolean | Flag that tell that a campign has a pay advance price. |
|  | installmentFlag | M | SV | Boolean | Flag that tell tat a campaign has a installment |
|  | maximumContract | M | SV | Number | Maximum contract of campaign |
|  | customerGroup | M | SV | String | Customer group of campaign |
|  | conditionCode | O | SV | String | Condition code that ref. to contract details |
|  | fullPaymentFlag | M | SV | Boolean | Flag that tell tat a campaign has a fullPayment |
|  | campaignCodes | M | SV | Array (String) | List of campaign code from Trade |
|  | pointGroupIds | O | SV | Array (number) | List of ais point id from Trade |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "campaigns": [  {  "campaignId": 1090792,  "campaignName": "AIS Best Buy 12M",  "campaignDesc": "AIS Best Buy 12M\_Existing Customer",  "imageUrl": "https://abc.com/image/yourimagehere.jpg",  "icon": "https://abc.com/image/youriconhere.jpg",  "recommendFlag": true,  "payAdvanceFlag": false,  "installmentFlag": true,  "maximumContract": 12,  "customerGroup": "Existing",  "conditionCode": "CONDITION\_1",  "fullPaymentFlag": true,  "campaignCodes": ["0002", "0022"]  " pointGroupIds": [158,159]  },  {  "campaignId": 1090791,  "campaignName": "Hot Deal New",  "campaignDesc": "Hot Deal New description",  "imageUrl": "https://abc.com/image/yourimagehere1.jpg",  "icon": "https://abc.com/image/youriconhere.jpg",  "recommendFlag": true,  "payAdvanceFlag": true,  "installmentFlag": true,  "maximumContract": 10,  "customerGroup": "Existing",  "conditionCode": "CONDITION\_2"  "fullPaymentFlag": true,  "campaignCodes": ["0002", "0042"]  " pointGroupIds": [158]  }  ]  } |

## 68. Get Trade Promotions by Campaign

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/campaign/getTradePromotions

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/campaign/getTradePromotions

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| authorization | M | SV | String | "Bearer" + " " + $token (ref. [Get token](#_heading=h.lnxbz9) ) |

### Request Body Structure

|  |
| --- |
| {  "locationCode": $locationCode,  "saleChannels": $saleChannels,  "company": $company,  "brand": $brand,  "model": $model,  "matCode": $matCode,  "color": $color,  "productType": $productType,  "productSubtype": $productSubtype,  "customerGroup": $customerGroup,  "campaignId": $campaignId,  "regularPrice": $regularPrice,  "tradePattern": {  "includes": $includes,  "excludes": $excludes  }  } |

### Request Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| locationCode | | M | SV | String | Location Code |
| saleChannels | | M | MV | Array | List of sale channel |
| company | | M | SV | String | Company |
| brand | | M | SV | String | Brand of product |
| model | | M | SV | String | Model of product |
| matCode | | O | SV | String | Material code of product |
| color | | M | SV | String | Color of model |
| productType | | M | SV | String | Product type of product |
| productSubtype | | M | SV | String | Product subtype of product |
| customerGroup | | M | SV | String | Customer group |
| campaignId | | M | SV | Number | Campaign ID |
| regularPrice | | O | SV | Number | Regular price |
| tradePattern | | O | SV | Object | Trade pattern |
|  | includes | O | MV | Array | Include trade pattern list |
|  | excludes | O | MV | Array | Exclude trade pattern list |

### Request Body Example Message

|  |
| --- |
| {  "locationCode": 1100,  "saleChannels": ["AIS","BRN"],  "company": "AWN",  "brand": "APPLE",  "model": "IP14P\_256",  "materailCode": "PPPP1233",  "color": "RED",  "productType": "DEVICE",  "productSubtype": "HANDSET",  "customerType": "New Registration",  "campaignId": 1233,  "regularPrice": 25000,  "tradePattern": {  "includes": ["Hot Deal New"],  "excludes": []  }  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": $statusCode,  "stausDecs": $stausDecs,  "data": {  "prices": [  {  "includeVat": $includeVat,  "excludeVat": $excludeVat,  "vatRate": $vatRate,  "priceGroup": $priceGroup,  "startDate: $startDate,  "endDate: $endDate  }  ],  "trades": [  {  "tradeNo": $tradeNo,  "tradeName": $tradeName,  "packageKeyRef": $packageKeyRef,  "packageOnTopKeyRef": $packageOnTopKeyRef,  "minnimumPackagePrice": $minnimumPackagePrice,  "maximumPackagePrice": $maximumPackagePrice,  "simLock": $simLock,  "serviceLockHs": $serviceLockHs,  "requireCheckQuota": $requireCheckQuota,  "requireChangePromotion": $requireChangePromotion,  "minimumPriceLength": $minimumPriceLength,  "maximumPriceLength" $maximumPriceLength,  "maxReceiveFreeGoods": $maxReceiveFreeGoods,  "contractId": $contractId,  "durationContract": $durationContract,  "limitContract": $limitContract,  "pointGroupId ": $pointGroupId,  "campaignCode": $campaignCode,  "tradePattern": $tradePattern,  "product": {  "tradeProductId": $tradeProductId,  "brand": $brand,  "model": $model,  "matCode": $matCode,  "color": $color  },  "discount": {  "tradeDiscountId": $tradeDiscountId,  "tradePriceExcludeVat": $tradePriceExcludeVat,  "tradePriceIncludeVat": $tradePriceIncludeVat,  "discountExcludeVat": $discountExcludeVat,  "discountExcludeBy": $discountExcludeBy,  "specialDiscountIncludeVat": $specialDiscountIncludeVat,  "specialDiscountBy": $specialDiscountBy,  "vatRate": $vatRate,  "tradePrivilegeId": $tradePrivilegeId,  "installmentPartnerFlag": $installmentPartnerFlag,  "startDate": $startDate,  "endDate": $endDate  },  "payAdvance": {  "payAdvanceGroupId": $payAdvanceGroupId,  "priceIncludeVat": $priceIncludeVat,  "installmentFlag": $installmentFlag,  "matAirtime": $matAirtime,  "description": $description  },  "freegoods": [  {  "tradeFreegoodsId ": $tradeFreegoodsId,  "matCode": $matCode,  "name": $name,  "qty": $qty  }  ],  "privileges": [  {  "tradePrivilegeId": $tradePrivilegeId,  "privilegeId": $privilegeId,  "ussdCode": $ussdCode  }  ],  "criterias": [  {  "xxx": $xxx  }  ]    }  ]  }  } |

### Response Body Parameters

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| data | | | | M | SV |  |  |
|  | prices | | | M | MV | Array | List of price |
|  |  | includeVat | | M | SV | Number | Price included VAT |
|  |  | excludeVat | | M | SV | Number | Price excluded VAT |
|  |  | vatRate | | O | SV | String | VAT rate |
|  | trades | | | M | MV | Array | List of trade |
|  |  | product | | M | SV | Object | Trade product information |
|  |  |  | tradeProductId | M | SV | Number | Trade product ID |
|  |  |  | brand | O | SV | String | Brand of product |
|  |  |  | model | O | SV | String | model of product |
|  |  |  | color | O | SV | String | color of product |
|  |  |  | matCode | O | SV | String | Material code of product |
|  |  | tradeNo | | M | SV | String | Trade NO. |
|  |  | packageKeyRef | | O | SV | String | package key ref. Main package |
|  |  | packageOnTopKeyRef | | O | SV | String | package On-top key ref. on-top package |
|  |  | minnimumPackagePrice | | O | SV | number | minimum package price for main package |
|  |  | maximumPackagePrice | | O | SV | number | maximum package price for main package |
|  |  | simLock | | O | SV | String | Flag for SIM lock |
|  |  | serviceLockHs | | O | SV | String | Service lock for handset (Product code) |
|  |  | requireCheckQuota | | O | SV | String | Flag for checking trade quota |
|  |  | requireChangePromotion | | O | SV | boolean | Flag for require change promotion |
|  |  | minimumPriceLength | | O | SV | Number | Minimum price length for MOC |
|  |  | maximumPriceLength | | O | SV | Number | Maximum price length for MOC |
|  |  | maxReceiveFreeGoods | | O | SV | Number | Max receive free goods |
|  |  | contractId | | O | SV | Number | Contract ID |
|  |  | durationContract | | O | SV | Number | Duration contract |
|  |  | limitContract | | O | SV | Number | Limit contract |
|  |  | pointGroupId | | O | SV | Number | Ais point id |
|  |  | campaignCode | | O | SV | String | Campaign code |
|  |  | tradePattern | | O | SV | String | Trade pattern |
|  |  | discount | | O | SV | Object | Discount |
|  |  |  | tradeDiscountId | M | SV | Number | Trade discount ID |
|  |  |  | tradePriceExcludeVat | O | SV | Number | Trade price exclude VAT |
|  |  |  | tradePriceIncludeVat | O | SV | Number | Trade price include VAT |
|  |  |  | discountExcludeVat | O | SV | Number | Discount exclude VAT |
|  |  |  | discountExcludeBy | O | SV | String | Discount exclude by ‘B’ (baht) or ‘P’ (%) |
|  |  |  | specialDiscountIncludeVat | O | SV | Number | Special discount include VAT |
|  |  |  | specialDiscountBy | O | SV | Number | Special discount exclude by ‘B’ (baht) or ‘P’ (%) |
|  |  |  | vatRate | O | SV | String | VAT rate |
|  |  |  | tradePrivilegeId | O | SV | Number | Trade privilege ID |
|  |  |  | installmentPartnerFlag | O | SV | String | Installment partner flag |
|  |  |  | startDate | M | SV | String | Start date for a discount |
|  |  |  | endDate | O | SV | String | End date for a discount |
|  |  | payAdvance | | O | SV | Object | Pay advance detail |
|  |  |  | payAdvanceGroupId | O | SV | Number | Pay advance group ID |
|  |  |  | tradeAirtimeId | O | SV | Number | Trade Airtime ID |
|  |  |  | priceIncludeVat | O | SV | Number | Advance price include VAT |
|  |  |  | installmentFlag | O | SV | String | Installment flag |
|  |  |  | matAirtime | O | SV | String | Material Code for airtime |
|  |  |  | description | O | SV | String | Material airtime description |
|  |  | freegoods | | O | MV | Array |  |
|  |  |  | tradeFreegoodsId | M | SV | Number | Material code of a freegoods product |
|  |  |  | matCode | M | SV | String | Material code of a freegoods product |
|  |  |  | name | O | SV | String | Name of a freegoods product |
|  |  |  | qty | M | SV | String |  |
|  |  | privileges | | O | MV | Array | List of privilege |
|  |  |  | tradePrivilegeId | M | SV | Number | Trade privilege ID |
|  |  |  | privilegeId | M | SV | String | Privilege ID |
|  |  |  | ussdCode | M | SV | String | USSD code |
|  |  | criterias | | M | MV | Array | List of criteria |
|  |  |  | <xxx> | M | MV | Array | List of criteria type |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": 20000,  "stausDecs": "Success",  "data": {  "prices": [{  "includeVat": 25000.0,  "excludeVat": 23250.0,  "vatRate": "7.00",  "priceGroup": "EUP",  "startDate: "01/01/202300: 00: 00",  "endDate: "31/12/2023 23:59:59"  }],  "trades": [{  "product": {  "tradeProductId": 123456789,  "brand": "APPLE",  "model": "IP99X\_4TB",  "matCode": null,  "color": "SILVER"  },  "tradeNo": "TP2300001",  "tradeName": "HS New 1234",  "packageKeyRef": "2baeab41708f8cdff5039d3deb941405",  "packageOnTopKeyRef": "2baeab4x32903ejdojdl092",  "minnimumPackagePrice": 399.0,  "maximumPackagePrice": 1999.0,  "simLock": "Y",  "serviceLockHs": "P23123456789",  "requireCheckQuota": "Y",  "requireChangePromotion": true,  "minimumPriceLength": 10000.0,  "maximumPriceLength"99999.0,  "maxReceiveFreeGoods": 3,  "contractId": 1123,  "durationContract"12,  "limitContract": 5,  "pointGroupId": 158,  "campaiignCode": "0011",  "tradePattern": "Hot Deal New",  "discount": {  "tradeDiscountId": 23344,  "tradePriceExcludeVat": null,  "tradePriceInCludeVat": null,  "discountExcludeVat": 1000.0,  "discountExcludeBy": "B",  "specialDiscountIncludeVat": null,  "specialDiscountBy": null,  "vatRate": null,  "tradePrivilegeId": 123,  "installmentPartnerFlag": "Y",  "startDate: "01/01/202300: 00: 00",  "endDate: "31/12/2023 23:59:59"  },  "payAdvance": {  "tradeAirtimeId": 12445,,  "payAdvanceGroupId": 12445,  "priceIncludeVat": 1070.0,  "installmentFlag": "Y",  "matAirtime": "AIRTIME\_000001",  "description": "sdsffddfdfdfddfwsdsdsds"  },  "freegoods": [{  "matCode": "PPP111",  "name": "ABC",  "qty": 1  },  {  "matCode": "ABBB",  "name": "XYZ",  "qty": 2  }],  "privileges": [{  "tradePrivilegeId: 123,  "privilegeId": "YYYY-1234",  "ussdCode": "\*1234\*1\*01#"  },  {  "tradePrivilegeId: 124,  "privilegeId": "YYYY-6789",  "ussdCode": "\*1234\*1\*02#"  },  ],  criterias": [  {  "target": ["AIS"]  },  {  "chargeType": ["Pre-paid", "Post-paid"]  }  ]    }  ]  }  } |

## 69. Get Payments by Campaign

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-MyChannelFE-WEB/rest/payment/getPaymentsByCampaign

**Production URL**

https://cpc.colud.ais.co.th/CPC-MyChannelFE-WEB/rest/payment/getPaymentsByCampaign

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| authorization | M | SV | String | "Bearer" + " " + $token (ref. [Get token](#_heading=h.lnxbz9) ) |

### Request Body Structure

|  |
| --- |
| {  "campaignId": $campaignId,  "locationCode": $locationCode,  "saleChannels": $saleChannels  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| locationCode | M | SV | String | Location Code |
| campaignId | M | SV | Number | Campaign ID |
| saleChannels | M | MV | Array | List of channel |

### Request Body Example Message

|  |
| --- |
| {  "campaignId": 11234,  "locationCode": "1100",  "saleChannels": ["AIS", "BRN"]  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": $statusCode,  "statusDesc": $statusDesc,  "payments": [  {  "method": $method,  "cardType": $cardType,  "banks": [  {  "bankAbbr": $bankAbbr,  "bankDescTh": $bankDescTh,  "bankDescEn": $bankDescEn,  "imageUrl": $imageUrl,  "installments": [  {  "installmentId": $installmentId,  "installmentRate": $installmentRate,  "installmentTerms": $installmentTerms,  "balloonMonth": $balloonMonth  }  ]  }  ]  }  ]  } |

### Response Body Parameters

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| payments | | | | M | MV |  |  |
|  | method | | | M | SV | String | Payment method |
|  | cardType | | | O | SV | String | Card type |
|  | banks | | | O | MV | Array | List of bank |
|  |  | bankAbbr | | M | SV | String | Bank abbreviation |
|  |  | bankDescTh | | O | SV | String | Bank description in Thai |
|  |  | bankDescEn | | O | SV | String | Bank description in English |
|  |  | imageUrl | | O | SV | String | Bank logo |
|  |  | installments | | O | MV | Array | List of installment |
|  |  |  | installmentId | M | SV | String/Number | Installment ID |
|  |  |  | installmentRate | O | SV | String | Installment rate |
|  |  |  | installmentTerms | M | SV | String | Installment terms |
|  |  |  | balloonMonth | O | SV | String | Balloon month |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": 20000,  "statusDesc": "Success",  "payments": [  {  "method": "CC",  "cardType": "VISA",  "banks": [  {  "bankAbbr": "BBL",  "bankDescTh": "BBL DESC TH”,  "bankDescEn": "BBL DESC EN",  "imageUrl": "https://../BBL.jpg",  "installments": [  {  "installmentId": 12345,  "installmentRate": "7",  "installmentTerms": 10,  "balloonMonth": 32  }  ]  }  ]  }  ]  } |

## 70. Get FBB Matchings

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-FE-WEB/api/fibre/getFbbMatchings

**Production URL**

https://cpc.colud.ais.co.th/CPC-FE-WEB/api/fibre/getFbbMatchings

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| authorization | M | SV | String | "Bearer" + " " + $token (ref. [Get token](#_heading=h.lnxbz9) ) |

### Request Body Structure

|  |
| --- |
| {  "productCode": $productCode  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| productCode | M | SV | String | Product Code |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Example Message

|  |
| --- |
| {  "productCode": "P230418379"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": $statusCode,  "statusDesc": $statusDesc,  "data": {  "matchingOnTopType": $matchingOnTopType,  "serviceTypes": $serviceTypes,  "productConditionAndDefinition": {  "brand": $brand,  "bridgeModeFlag": $bridgeModeFlag,  "fixed1IpFlag": $fixed1IpFlag,  "thDdnsFlag": $thDdnsFlag,  "ipv4Flag": $ipv4Flag,  "ipv6Flag": $ipv6Flag,  "portForwardFlag": $portForwardFlag,  "productGroup": $productGroup,  "productPackage": $productPackage,  "targetValue": $targetValue,  "playboxService": $playboxService,  "fbbBrand": $fbbBrand  },  "matchingFbbs": [{  "poGroup": $poGroup,  "poName": $poName,  "matchingCatgory": $matchingCatgory,  "matchingCategoryType": $matchingCategoryType,  "matchingCategorySubType": $matchingCategorySubType,  "productCode": $productCode,  "effectiveStartDate": $effectiveStartDate,  "effectiveEndDate": $effectiveEndDate,  "serviceType": $serviceType  }],  "matchingMobiles": [{  "poGroup": $poGroup,  "poName": $poName"matchingCatgory": $matchingCatgory,  "matchingCategoryType": $matchingCategoryType,  "matchingCategorySubType": $matchingCategorySubType,  "productCode": $productCode,  "effectiveStartDate": $effectiveStartDate,  "effectiveEndDate": $effectiveEndDate  }],  "matchingAisPlayboxs": [{  "poGroup": $poGroup,  "poName": $poName,  "matchingCatgory": $matchingCatgory,  "productCode": $productCode,  "equipmentType": $equipmentType  }],  "cashBackDetails": [{  "name": $name,  "matchingCategory": $matchingCategory,  "matchingCategoryType": $matchingCategoryType,  "matchingCategorySubType": $matchingCategorySubType,  "effectiveStartDate": $effectiveStartDate,  "effectiveEndDate": $effectiveEndDate,  "productCode": $productCode  }]  }  } |

### Response Body Parameters

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| data | | | M | SV | Object |  |
|  | matchingOnTopType | | O | SV | String | mdm\_fbb\_po\_detail.matching\_on\_top\_type |
|  | serviceTypes | | O | MV | Array | mdm\_fbb\_service\_type.service\_type |
|  | productConditionAndDefinition | | O | SV | Object | mdm\_fbb\_product\_condition\_and\_definition |
|  |  | brand | O | SV | String | brand |
|  |  | bridgeModeFlag | O | SV | String | bridge\_mode\_flag |
|  |  | fixed1IpFlag | O | SV | String | fixed\_1\_ip\_flag |
|  |  | thDdnsFlag | O | SV | String | th\_ddns\_flag |
|  |  | ipv4Flag | O | SV | String | ipv4\_flag |
|  |  | ipv6Flag | O | SV | String | ipv6\_flag |
|  |  | portForwardFlag | O | SV | String | port\_forward\_flag |
|  |  | productGroup | O | SV | String | product\_group |
|  |  | productPackage | O | SV | String | product\_package |
|  |  | targetValue | O | SV | String | target\_value |
|  |  | playboxService | O | SV | String | playbox\_service |
|  |  | fbbBrand | O | SV | String | fbb\_brand |
|  | matchingFbbs | | O | MV | Array | mdm\_fbb\_matching\_po\_fbb |
|  |  | poGroup | O | SV | String | po\_group |
|  |  | poName | O | SV | String | po\_name |
|  |  | matchingCatgory | O | SV | String | matching\_category |
|  |  | matchingCategoryType | O | SV | String | matching\_category\_type |
|  |  | matchingCategorySubType | O | SV | String | matching\_category\_sub\_type |
|  |  | productCode | O | SV | String | product\_code |
|  |  | effectiveStartDate | O | SV | String | effective\_start\_date |
|  |  | effectiveEndDate | O | SV | String | effective\_end\_date |
|  |  | serviceType | O | SV | String | service\_type |
|  | matchingMobiles | | O | MV | Array | mdm\_fbb\_matching\_po\_mobile |
|  |  | poGroup | O | SV | String | po\_group |
|  |  | poName | O | SV | String | po\_name |
|  |  | matchingCatgory | O | SV | String | matching\_category |
|  |  | matchingCategoryType | O | SV | String | matching\_category\_type |
|  |  | matchingCategorySubType | O | SV | String | matching\_category\_sub\_type |
|  |  | productCode | O | SV | String | product\_code |
|  |  | effectiveStartDate | O | SV | String | effective\_start\_date |
|  |  | effectiveEndDate | O | SV | String | effective\_end\_date |
|  | matchingAisPlayboxs | | O | MV | Array | mdm\_fbb\_matching\_ais\_playbox |
|  |  | poGroup | O | SV | String | po\_group |
|  |  | poName | O | SV | String | po\_name |
|  |  | matchingCatgory | O | SV | String | matching\_category |
|  |  | productCode | O | SV | String | sff\_product\_code |
|  |  | equipmentType | O | SV | String | equipment\_type |
|  | cashBackDetails | | O | MV | Array |  |
|  |  | name | O | SV | String |  |
|  |  | matchingCategory | O | SV | String |  |
|  |  | matchingCategoryType | O | SV | String |  |
|  |  | matchingCategorySubType | O | SV | String |  |
|  |  | effectiveStartDate | O | SV | String | Format: YYYY-MM-DD |
|  |  | effectiveEndDate | O | SV | String | Format: YYYY-MM-DD |
|  |  | productCode | O | SV | String | SFF product code |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "data": {  "matchingOnTopType": "ATV",  "serviceTypes": ["ATV"],  "productConditionAndDefinition": {  "brand" : null,  "bridgeModeFlag" : "Y",  "fixed1IpFlag" : "N",  "thDdnsFlag" : "Y",  "ipv4Flag" : "Private IPV4",  "ipv6Flag" : "Dynamic Public IPV6",  "portForwardFlag" : "Y",  "productGroup" : "Monthly Fee",  "productPackage" : null,  "targetValue" : "FBB Promotion",  "playboxService" : "Y",  "fbbBrand" : null  },  "matchingFbbs": [  {  "poGroup" : "VDO",  "poName" : "NGB\_PLAY PREMIUM\_1st19B\_199B\_6Months",  "matchingCatgory" : "On-Top",  "matchingCategoryType" : "Monthly Fee",  "matchingCategorySubType" : "Playbox"  "productCode" : "P211009229",  "effectiveStartDate" : "2023-04-21",  "effectiveEndDate" : null,  "serviceType" : "ATV"  }  ],  "matchingMobiles": [  {  "poGroup" : "Mobile",  "poName" : "ABC",  "matchingCatgory" : "FMC",  "matchingCategoryType" : "Main Mobile",  "matchingCategorySubType" : null,  "productCode" : "P23047009","  "effectiveStartDate" : "2023-07-05",  "effectiveEndDate" : null  }  ],  "matchingAisPlayboxs": [  {  "poGroup" : "VDO",  "poName" : "NGB\_PLAY PREMIUM\_1st19B\_199B\_6Months",  "matchingCatgory" : "Bundle Content VDO",  "productCode" : "P23047009",  "equipmentType": "N"  }  ],  "cashBackDetails": [{  "name": "CVM Discount 100% 3 months on AIS Fibre Package",  "matchingCategory": "CVM",  "matchingCategoryType": "CVM",  "matchingCategorySubType": "AddDeleteOntop",  "effectiveStartDate": "2022-05-25",  "effectiveEndDate": "2023-05-25",  "productCode": "P220512904"  }]  }  } |

## 71. Get AIS Fibre

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-FE-WEB/api/fibre/getAisFibre

**Production URL**

https://cpc.colud.ais.co.th/CPC-FE-WEB/api/fibre/getAisFibre

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| authorization | M | SV | String | "Bearer" + " " + $token (ref. [Get token](#_heading=h.lnxbz9) ) |

### Request Body Structure

|  |
| --- |
| {  "productCode": $productCode  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| productCode | M | SV | String | Product Code |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Example Message

|  |
| --- |
| {  "productCode": "P230418379"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": $statusCode,  "statusDesc": $statusDesc,  "data": {  "aisFibre": [  {  "feeResourceType": $feeResourceType,  "usageType": $usageType,  "quotaType": $quotaType,  "fibrePattern": $fibrePattern,  "durationType": $durationType,  "durationFrom": $durationFrom,  "durationTo": $durationTo,  "durationUnit": $durationUnit,  "businessAisFibre": {  "freeResourceName": $freeResourceName,  "techGenerateName": $techGenerateName,  "coverAllDay": $coverAllDay,  "status": $status,  "businessAisFibreDetails": [  {  "fromTiming": $fromTiming,  "toTiming": $toTiming,  "downloadSpeed": $downloadSpeed,  "uploadSpeed": $uploadSpeed  }  ]  }  }  ]  }  } |

### Response Body Parameters

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| data | | | | M | SV | Object |  |
|  | aisFibre | | | O | MV | Array | mdm\_fbb\_ais\_fibre |
|  |  | feeResourceType | | O | SV | String | free\_resource\_type |
|  |  | usageType | | O | SV | String | usage\_type |
|  |  | quotaType | | O | SV | String | quota\_type |
|  |  | fibrePattern | | O | SV | String | fibre\_pattern |
|  |  | durationType | | O | SV | String | duration\_type |
|  |  | durationFrom | | O | SV | Number | duration\_from |
|  |  | durationTo | | O | SV | Number | duration\_to |
|  |  | durationUnit | | O | SV | String | duration\_unit |
|  |  | businessAisFibre | | O | SV | Object | mdm\_fbb\_business\_ais\_fibre\_detail |
|  |  |  | fromTiming | O | SV | String | fibre\_from\_timing |
|  |  |  | toTiming | O | SV | String | fibre\_to\_timing |
|  |  |  | downloadSpeed | O | SV | String | fibre\_download\_speed |
|  |  |  | uploadSpeed | O | SV | String | fibre\_upload\_speed |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "data": {  "aisFibre": [  {  "feeResourceType": "Product Pricing",  "usageType": "Volume-based",  "quotaType": "Unlimited Data (Fixed Speed)",  "fibrePattern": "All-Time",  "durationType": "Depend on Package",  "durationFrom": 1,  "durationTo": 24,  "durationUnit": "Bill Cycle",  "businessAisFibre": {  "freeResourceName": "1 Gbps/500 Mbps",  "techGenerateName": "1 Gbps/500 Mbps",  "coverAllDay": "Y",  "status": "Launch",  "businessAisFibreDetails": [  {  "fromTiming": "00:00:00",  "toTiming": "23:59:59",  "downloadSpeed": "1 Gbps",  "uploadSpeed": "500 Mbps"  }  ]  }  }  ]  }  } |

## 71. Get FBB Charge Detail

### Protocol

HTTP

### Method

POST

### URL

**Test URL**

https://10.137.16.195/CPC-FE-WEB/api/fibre/getChargeDetail

**Production URL**

https://cpc.colud.ais.co.th/CPC-FE-WEB/api/fibre/getChargeDetail

### Request Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| authorization | M | SV | String | "Bearer" + " " + $token (ref. [Get token](#_heading=h.lnxbz9) ) |

### Request Body Structure

|  |
| --- |
| {  "productCode": $productCode  } |

### Request Body Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| productCode | M | SV | String | Product Code |
|  |  |  |  |  |
|  |  |  |  |  |

### Request Body Example Message

|  |
| --- |
| {  "productCode": "P230418379"  } |

### Response Header Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
|  |  |  |  |  |

### Response Body Structure

|  |
| --- |
| {  "statusCode": $statusCode,  "statusDesc": $statusDesc,  "data": {  "chargeDurationFrom" : $chargeDurationFrom,  "chargeDurationTo" : $chargeDurationTo,  "chargeDurationUnit" : $chargeDurationUnit,  "chargeExcVat" : $chargeExcVat,  "chargeIncVat" : $chargeIncVat  }  } |

### Response Body Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | | **M/O** | **SV/MV** | **Data Type** | **Description/Example** |
| statusCode | | M | SV | Json String(10) | A result identifier  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| statusDesc | | M | SV | Json String(256) | A message represented either success or error for technical officer to analyze information  (ref. [Result code table](#_heading=h.24yc4i5) ) |
| data | | M | SV | Object |  |
|  | chargeDurationFrom | O | SV | Number |  |
|  | chargeDurationTo | O | SV | Number |  |
|  | chargeDurationUnit | O | SV | String |  |
|  | chargeExcVat | O | SV | Number |  |
|  | chargeIncVat | O | SV | Number |  |

### Response Body Example Message

|  |
| --- |
| {  "statusCode": "20000",  "statusDesc": "Success",  "data": {  "chargeDurationFrom" : 1,  "chargeDurationTo" : 24,  "chargeDurationUnit" : "Bill Cycle",  "chargeExcVat" : 1399.00,  "chargeIncVat" : 1496.93  }  } |

# Result Code

| **HTTP Status** | | **Status Code** | **Status Desc** |
| --- | --- | --- | --- |
| 200 | OK | 20000 | Success |
|  |  | 30000 | Parameter is invalid |
| 500 | Fail | 50000 | Internal Server Error or Token Expired |
|  |  | 50001 | DB error |
|  |  | 50002 | DB Connection timeout |
|  |  | 50003 | DB Connection error |
| 404 | Fail | 40401 | Data not found |

# Custom Attributes Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **M/O** | **SV/MV** | **Data Type** | **Description/ Example** |
| promotionCode | M | SV | Json String |  |
| promotionName | M | SV | Json String |  |
| shortNameEng | O | SV | Json String |  |
| shortNameThai | O | SV | Json String |  |
| promotionFee | O | SV | Json String |  |
| productClass | O | SV | Json String |  |
| productGroup | O | SV | Json String |  |
| productPkg | O | SV | Json String |  |
| descriptionThai | O | SV | Json String |  |
| descriptionEng | O | SV | Json String |  |
| inStatementThai | O | SV | Json String |  |
| inStatementEng | O | SV | Json String |  |
| bvPoint | O | SV | Json String |  |
| bvDescription | O | SV | Json String |  |
| numberOfMobile | O | SV | Json String |  |
| externalMsg | O | SV | Json String |  |
| gprsType | O | SV | Json String |  |
| bosProdId | O | SV | Json String |  |
| option | O | SV | Json String |  |
| orderType | O | SV | Json String |  |
| billingSystem | O | SV | Json String |  |
| productType | O | SV | Json String |  |
| chargeType | O | SV | Json String |  |
| networkType | O | SV | Json String |  |
| productAccntCat | O | SV | Json String |  |
| productCd | O | SV | Json String |  |
| productName | O | SV | Json String |  |
| ribbon\_flag | O | SV | Json String | Flag for recommend a product |
| integrationName | O | SV | Json String |  |
| promotionFee | O | SV | Json String |  |
| priceInclVat | O | SV | Json String |  |
| priceExclVat | O | SV | Json String |  |
| effectiveStartDt | O | SV | Json String | Format "YYYY-MM-DD" |
| effectiveEndDt | O | SV | Json String | Format "YYYY-MM-DD" |
| referenceId | O | SV | String | Key for searching related resources |
| prorate | O | SV | String |  |
| resource | O | SV | String | Package Service Ex. Voice,VDO Call,SMS,MMS,Internet,AIS Super WiFi |
| flag5gFreeSim | O | SV | String | true or false |
| classAttributeName | O | SV | Json String |  |
| classAttributeDisplayName | O | SV | Json String |  |
| allowCos | O | MV | Json String |  |
| blockCos | O | MV | Json String |  |
| packageId | O | SV | Json String | Package ID for pre-paid |
| recommendFlag | O | SV | Json String | Flag for recommending VAS package |
| recommendRomPackages | O | SV | Json String | List of ROM ID that separates by comma (‘,’) |
| recommendCustomerPackages | O | SV | Json String | List of package that separates by comma (‘,’) |
| referencePromotionCode | O | SV | Json String | CBS promotion code |
| offeringId | O | SV | String | CBS promotion code |
| OfferingCode | O | SV | String | Pheonix code |
| fearureCode | O | SV | String | Plug-in code (On-Top) |
| priceType | O | SV | String | Recurring, On-Time, Usage |
| referenceCurrentPromotionCode | O | SV | String | Mapping current promotion code |
| cbsSecondPackageId | O | SV | String | CBS second package ID |
| allowProductOffer | O | MV | String | Multiple product offer |