

MMS Open API

MMS Open API Merchant Reference Guide

1. [Change Log](#)
2. [Create x-auth-token](#)
 - a. [Common Errors](#)
3. [GetProduct](#)
4. [CreateProduct](#)
5. [UpdateProduct](#)
6. [Check Product Record](#)
7. [GetStore](#)
8. [UpdateStore](#)
9. [GetStock](#)
10. [UpdateStock](#)
11. [GetOrder](#)
12. [GetOrderDetail](#)
13. [UpdateOrderStatus](#)
14. [CancelOrder](#)
15. [SplitWaybill](#)
16. [PrintWaybill](#)
17. [UpdateMerchantDeliveryInfo](#)
18. [Get3ROrders](#)
19. [UploadMainlandParcelInfo](#)
20. [Search Product by Time with Pagination](#)
21. [Search Product by Product ID](#)
22. [Search All Product IDs by Store](#)
23. [Batch Edit Product - Price](#)

Change Log

Version	Date	Change Log
v2.19	Nov 17, 2025	<p>New API</p> <ol style="list-style-type: none"> 1. Search Product by Time with Pagination 2. Search Product by Product ID 3. Search All Product IDs by Store 4. Batch Edit Product - Price
v2.18	Oct 20, 2025	<p>Update API</p> <ol style="list-style-type: none"> 1. Update Product API (New Endpoint) 2. Get Stock API (New Endpoint) 3. Fix spelling error <p>New API</p> <ol style="list-style-type: none"> 5. Check Product Record API 6. UploadMainlandParcellInfo API
v2.17	Aug 25, 2025	<p>Update API</p> <ol style="list-style-type: none"> 1. Get Product API (New Endpoint)
v2.16	Jul 3, 2025	Update the instructional image for “Create x-auth-token”.
v2.15	Jun 26, 2025	<p>Update API</p> <ol style="list-style-type: none"> 1. Removed response item with status = “CANCELLED” from the UpdateOrderStatus API response payload. 2. Fix spelling error in CancelOrder endpoint path
v2.14	May 27, 2025	<p>Fix following errors:</p> <ol style="list-style-type: none"> 1. getOrder - Fix response sample 2. updateStock - Fix response sample 3. printWaybill - Fix field name <p>Update “subOrderNumbers” to “suborderNumbers”</p>
v2.13	May 26, 2025	<p>NEW API</p> <ol style="list-style-type: none"> 1. Split Waybill API - To split waybill via API 2. Cancel API - To cancel order in whole or partial cancellation 3. Print Waybill API - To print waybill via API

Version	Date	Change Log
		<p>and return in html format</p> <p>Update API</p> <ul style="list-style-type: none"> 4. Update Stock API (New Endpoint) - To update offline SKUs inventory 5. Get Order API (New Endpoint) - Extend search by Pick up date to 3 months range and add pagination support
v2.12	May 2, 2025	<ul style="list-style-type: none"> • Fix spelling error
v.2.11	Apr 28, 2025	<ul style="list-style-type: none"> • Fix spelling error
v.2.10	Mar 19, 2025	<ul style="list-style-type: none"> • Update following API <ul style="list-style-type: none"> ○ createProduct <ul style="list-style-type: none"> ○ Added the externalPlatform field in the API request, including three optional fields: source, productId, and skuld.
v2.9	Mar 11, 2025	<ul style="list-style-type: none"> • Add Change Log section • Update following APIs <ul style="list-style-type: none"> ○ updateProduct <ul style="list-style-type: none"> ○ skuDescZhCN change to required ○ skuNameZhCN change to required ○ createProduct <ul style="list-style-type: none"> ○ skuDescZhCN change to required ○ skuNameZhCN change to required

Create x-auth-token

1. Get UUID and private key via Merchant Store Status

1.1 Go to Merchant → Merchant Store Status

The screenshot shows the 'Merchant Store Status' page. On the left, there's a sidebar with various merchant-related options like E-commerce, 3PL Management, Merchant, etc. The main area is titled 'Merchant Store Status' and contains a search bar and filter dropdowns for MMS Store Code, Status, and Store Name. Below is a table listing multiple stores. The table has columns: Business Unit, Store Code, Store Name, Contract Type, Storefront Store Code, and Status. One row is highlighted in green. At the bottom of the table, there are navigation buttons (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20) and a 'items per page' dropdown set to 20.

Business Unit	Store Code	Store Name	Contract Type	Storefront Store Code	Status
HKTvmall	HKTv_500000011199	BC-1	HKTv E-commerce	HKT2001	Active
HKTvmall	HKTv_500000011199	SU-1	HKTv Small merchant contract (000)	S401001	Active
HKTvmall	HKTv_500000012608	Q100Test	HKTv E-commerce	HKT2005	Active
HKTvmall	HKTv_500000014078	BL	Maintain Merchant Contract	C0045001	Active

1.2 Click "Yes" for Enable Open API

The screenshot shows the 'Enable Open API' page. It includes fields for 'Allow choosing 13Landmarks categories' (No), 'Year Joined' (2024 Year), 'Total Sales of' (2023, N/A), and 'Enable Open API' (radio button selected for 'Yes'). A large red box highlights the 'Open API UUID/Private Key' field, which contains a long RSA PRIVATE KEY string. Below are fields for 'Subscription Level' (Basic) and 'Subscription End Date' (31-Dec-2099). At the bottom, there's a table showing sync history for three warehouse items, with buttons for 'Save & Sync to Storefront' and 'Cancel'.

Warehouse ID	Delivery Method	Contact Name	Contact Phone No	Floor & Room	Street & Building	District	Country	Last Syncronization Date
C000000001	Merchant Delivery	regreg	1234567890	regreg	regreg	regreg	regreg	30-Aug-2024
C000000001	Merchant Delivery	regreg	1234567890	reg	reg	reg	regreg	30-Aug-2024
C000000001	Merchant Delivery	regreg	1234567890	reg	reg	reg	regreg	30-Aug-2024

1.3 Copy the UUID and Private key

1.4 Click "Save" to complete the process. **(NOTE: This step is important!!!!)**

Save Successfully.

MMS Store Code	<input type="text"/>	Storefront Store Code	<input type="text"/>																														
Status	<input type="button" value="▼"/>	Business Unit	<input type="text"/>																														
Store Name	<input type="text"/>																																
<input type="button" value="Search"/> <input type="button" value="Reset"/>																																	
<input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="View"/> <input type="button" value="Sync to Storefront"/> <input type="button" value="Audit"/>																																	
<table border="1"> <thead> <tr> <th></th> <th>Store Code</th> <th>Store Name</th> <th>Contract Type</th> <th>Associated Store Code</th> <th>Status</th> </tr> </thead> <tbody> <tr> <td>Blanket, Mail</td> <td>HKTVMail_50000011155</td> <td>EC-1</td> <td>HKTVMail E-commerce</td> <td>HKT2000</td> <td>Active</td> </tr> <tr> <td>HKTVMail</td> <td>HKTVMail_50000011169</td> <td>EU-1</td> <td>HKTVMail Small merchant contract (SMC)</td> <td>S4019602</td> <td>Active</td> </tr> <tr> <td>HKTVMail</td> <td>HKTVMail_50000011200</td> <td>EU-001</td> <td>HKTVMail E-commerce</td> <td>HKT2000</td> <td>Active</td> </tr> <tr> <td>HKTVMail</td> <td>HKTVMail_500000114079</td> <td>ML</td> <td>Maintained Merchant Contract</td> <td>C8063001</td> <td>Active</td> </tr> </tbody> </table>					Store Code	Store Name	Contract Type	Associated Store Code	Status	Blanket, Mail	HKTVMail_50000011155	EC-1	HKTVMail E-commerce	HKT2000	Active	HKTVMail	HKTVMail_50000011169	EU-1	HKTVMail Small merchant contract (SMC)	S4019602	Active	HKTVMail	HKTVMail_50000011200	EU-001	HKTVMail E-commerce	HKT2000	Active	HKTVMail	HKTVMail_500000114079	ML	Maintained Merchant Contract	C8063001	Active
	Store Code	Store Name	Contract Type	Associated Store Code	Status																												
Blanket, Mail	HKTVMail_50000011155	EC-1	HKTVMail E-commerce	HKT2000	Active																												
HKTVMail	HKTVMail_50000011169	EU-1	HKTVMail Small merchant contract (SMC)	S4019602	Active																												
HKTVMail	HKTVMail_50000011200	EU-001	HKTVMail E-commerce	HKT2000	Active																												
HKTVMail	HKTVMail_500000114079	ML	Maintained Merchant Contract	C8063001	Active																												
<input type="button" value=""/> <input type="button" value=""/> / 1 <input type="button" value=""/> 20 <input type="button" value=""/> items per page																																	
1 - 4 of 4 items																																	

Remark: The UUID and Private key will only display once. Therefore, if you do not copy before leaving this page, you may need to re-generate them (*by clicking “No” and then select to “Yes” again for “Enable Open API”*)

2. Visit to token generation page, [here](#)

2.1 Click “JWT Encoder” to switch to the encoder page.

The screenshot shows the "JWT Debugger" interface with the "JWT Encoder" tab highlighted by a red box and a red arrow pointing to it. The tab has the number "2.1" next to it. The interface includes sections for "What is a JWT?", "JWT Decoder", "JWT Encoder" (which is active), and "Warning about using JWTs". Below these are fields for "HEADER: ALGORITHM & TOKEN TYPE" (set to "Valid header") and "JSON WEB TOKEN" containing a long encoded string.

2.2 Click the dropdown menu, and select “RS256”.

JSON Web Token (JWT) Debugger

What is a JWT? + Warning about using JWTs +

JWT Decoder **JWT Encoder**

Fill in the fields below to generate a signed JWT.

HEADER: ALGORITHM & TOKEN TYPE

```
{
  "alg": "RS256",
  "typ": "JWT"
}
```

PAYOUT: DATA

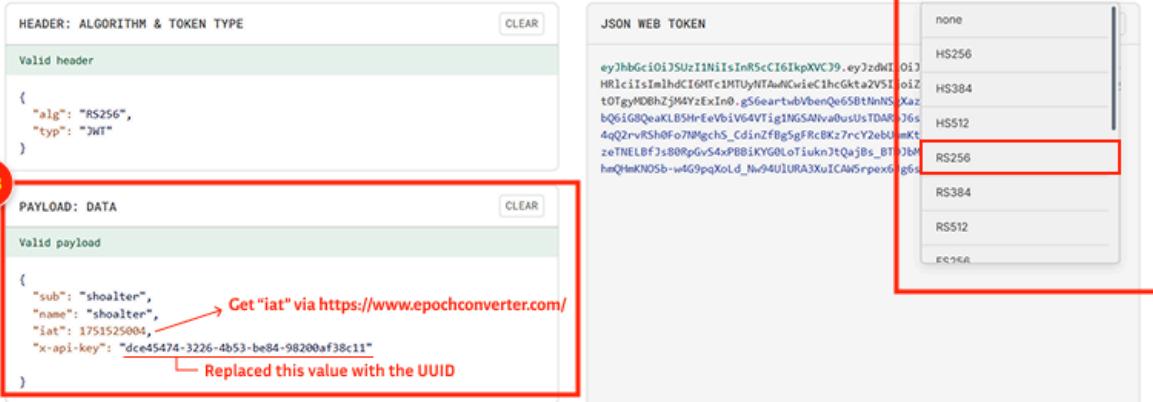
Valid payload

```
{
  "sub": "shoalter",
  "name": "shoalter",
  "iat": 1751525004,
  "x-api-key": "dce45474-3226-4b53-be84-98200af38c11"
}
```

Get "iat" via <https://www.epochconverter.com/>
Replaced this value with the UUID

JSON WEB TOKEN

2.2 Select a signing algorithm



2.3 Put below information under “PAYLOAD”, and also need to modify the value of “iat” and “x-api-key”

```
{
  "sub": "shoalter",
  "name": "shoalter",
  "iat": 1630656381,
  "x-api-key": "dce45474-3226-4b53-be84-98200af38c11"
}
```

- “**iat**” is timestamp and every 30 minute must be change, please visit [Epoch Converter](https://www.epochconverter.com/) for getting current timestamp <https://www.epochconverter.com/>

- “**x-api-key**” is UUID, each store will have a different value.

2.4 Put the **private key** under “SIGN JWT: PRIVATE KEY”, below is a sample.

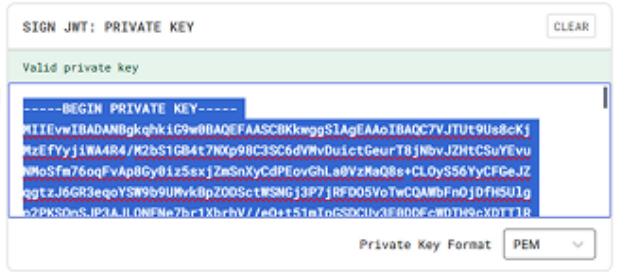
SIGN JWT: PRIVATE KEY

Valid private key

2.4 -----BEGIN PRIVATE KEY-----
-----END PRIVATE KEY-----

```
-----BEGIN PRIVATE KEY-----
MIIEvwIBADANBgkqhkiG9w0BAQEFAASCBKwggSTAgEAAoIBAOC7VJTUt9Us8cKj
AzEFyj1WA4R4/M2bStGB4t7X0p9BC3SC6dVm0iictGeurTBjNbVJZHtCSuEvu
MoSfm76oqFvAp8Gy01zSxjZwSnXyCdPEovGhLa0VzMaQ8e+CLOyS56YyCFGeJZ
qgtxJ6GR3egoYSW9b9UvkIipZ005ctMSNGj3P7jRFD05VoTwCOAWbfnOjDfHSU1g
z2PKShnSJPA-II0NFn7br1XhrhV//e+o+t51mInGSDClv3F80DFc=WDTH9cXDTT1R
-----END PRIVATE KEY-----
```

Private Key Format


2.5 “JSON Web Token” is your token, paste it to **x-auth-token** field

The screenshot shows a browser-based API testing interface. At the top, it displays a 'GET' method and the URL <https://mms-oapi-dev.hkmpcl.com.hk/oapi/api/order/details>. Below the URL, there are tabs for 'Params', 'Authorization', 'Headers (13)', 'Body', 'Scripts', and 'Settings'. The 'Headers (13)' tab is currently selected. A red box highlights the 'Headers' section, which contains a table with columns 'Key' and 'Value'. The table includes rows for 'storeCode' (Value: XXXXXX), 'x-auth-token' (Value: eyJhbGciOiJSUzIiNlslsInRScCibIpXVCj9.yeyJzdWIiOiJzaGt...', 'Content-Type' (Value: application/json), 'platformCode' (Value: HKTV), and 'businessType' (Value: eCommerce). To the right of the table, a large red circle with the number '2.5' is overlaid on the JSON response area. The JSON response itself is a long string of characters, starting with 'eyJhbGciOiJSUzIiNlslsInRScCibIpXVCj9.yeyJzdWIi...' and ending with '...LbL3JCHhDugekq_ACrqkT9yBqgkSchTBruv...'. A red arrow points from the circled '2.5' to the start of the JSON response string.

3. The {{host}} for API URL is https://mms-api.shoalter.com/mmsAdmin .

Common Errors

Invalid Signature in Token Generation

- If below error appear, please ignore “Invalid Signature” error as this is an known issue on this site

Get an exclusive look at jwt.io v2 and help us shape its final form with your feedback. →

The screenshot shows a JWT token editor. On the left, there's a large input field containing a long string of characters representing a JWT token. On the right, there's a panel with a code editor showing the JSON payload and a text area for the private key. A red box highlights the error message "⊗ Invalid Signature" below the token input field.

Debugger Libraries Introduction Ask Crafted by auth0

```
base64UrlEncode(header) + "." +
base64UrlEncode(payload),
eyJhbGciOiJSUzI1NiIsInR5cCI6
IkpXVCJ9.eyJzdWIiOiJzaG9hbHRlcIi
lciIsIm5hbWUiOiJzaG9hbHRlcIi
sImhdCI6MTYzMjQyMjNjM4MSwiC1
)
) )
```

Private Key in PKCS #8, PKCS #1, or JWK string format. The key never leaves your browser.

SHARE JWT

⊗ Invalid Signature

Public Key in Token Generation

- Public Key will be auto generated! Please keep this field unchanged!

The screenshot shows a JWT token editor. On the left, there's a large input field containing a long string of characters representing a JWT token. On the right, there's a panel with a code editor showing the JSON payload and a text area for the private key. A red arrow points to the "RSASHA256" section of the code editor, which contains the public key. A red box highlights the error message "⊗ Invalid Signature" below the token input field.

Debugger Libraries Introduction Ask Crafted by auth0

```
PAYOUT: DATA
{
  "sub": "shoalter",
  "name": "shoalter",
  "iat": 1630656381,
  "x-api-key": "dce45474-3226-4b53-be84-98200af38c11"
}

VERIFY SIGNATURE
RSASHA256(
base64UrlEncode(header) + "." +
base64UrlEncode(payload),
eyJhbGciOiJSUzI1NiIsInR5cCI6
IkpXVCJ9.eyJzdWIiOiJzaG9hbHRlcIi
lciIsIm5hbWUiOiJzaG9hbHRlcIi
sImhdCI6MTYzMjQyMjNjM4MSwiC1
)
) )
```

Private Key in PKCS #8, PKCS #1, or JWK string format. The key never leaves your browser.

SHARE JWT

⊗ Invalid Signature

API Common Issue

400/403 Forbidden

- This issue likely occurred due to expired token or invalid token
(Please also double confirm you're using correct UUID/Private Key)
- To troubleshoot
 - Make sure your token is regenerated every 30 minutes.
 - Follow the [video tutorial](#) if you're unclear on the step-by-step guide.

200 Status - Action not completed/succeed

- Sometimes you will see API return 200 but actions weren't as expected. E.g. use /updateStock to update inventory number but inventory amount didn't reflect correctly
- To troubleshoot
 - Pay attention to the response code within the API response. Sometimes it appears 200 to symbolize you successfully calling the API however, there are adjustments needed on your end. See below sample

```
{  
  "message": null,  
  "code": "success",  
  "data": [  
    {  
      "message": "Invalid productId or product is offline.",  
      "productId": "H8220001_S_a3"  
    }  
  ],  
  "pagination": {  
    "page": 1,  
    "pageSize": 20,  
    "total": 1  
  }  
}
```

Code is success but message shows more details.

GetProduct

Definition

Get product fields' value.

Input range: 1 to 100

Method

GET

URL

`https://merchant-oapi.shoalter.com/oapi/api/product/hktv/product/details`

Header

Key	Value
Content-Type	application/json
x-auth-token	{{create it}}
storeCode	H8220001
platformCode	HKT
businessType	eCommerce

Input

Parameter	Description	Type	Mandatory	Values
skuCode	The product specific code	String	Yes	N/A

Input Sample

Example 1:

```
[  
  {  
    "skuCode": "H8220001_S_a1"  
  }  
]
```

Example 2:

```
[  
  {  
    "skuCode": "H8220001_S_a1"  
  },  
  {  
    "skuCode": "H8220001_S_a2"  
  }  
]
```

Output Sample

```
{  
  "message": null,  
  "code": "success",  
  "data": [  
    {  
      "createdBy": "hever_m_610@hktv.com.hk",  
      "createdDate": "2021-08-18",  
      "lastUpdatedBy": "SYSTEM",  
      "lastUpdatedDate": "2021-09-10",  
      "platformCode": "HKTV",  
      "storefrontStoreCode": "H8220001",  
      "fullSkuCode": "H8220001_S_a1",  
      "productCode": "a1",  
      "skuCode": "a1",  
      "skuName": "1",  
      "skuNameTchi": "1",  
      "primaryCategoryCode": "AA13408000001",  
      "skuSDescEn": "1",  
      "skuSDescCh": "1",  
      "skuSDescZhCN": "1",  
    }  
  ]  
}
```

```
"skuLDescEn": "1",
"skuLDescCh": "1",
"skuLDescZhCN": "1",
"invoiceRemarksEn": "1",
"invoiceRemarksCh": "1",
"invoiceRemarksZhCN": "1",
"videoLink": null,
"videoLinkEn": "1",
"videoLinkCh": "1",
"videoLinkZhCN": "1",
"barcode": "1",
"brandCode": "A1",
"manuCountry": "AF",
"weight": 1,
"weightUnit": "g",
"packHeight": 1,
"packLength": 1,
"packDepth": 1,
"packDimensionUnit": "cm",
"packBoxType": "L",
"packSpecEn": "1",
"packSpecCh": "1",
"packSpecZhCN": "1",
"currencyCode": "HKD",
"originalPrice": 1,
"sellingPrice": null,
"mallDollar": 0,
"mallDollarVip": 0,
"productReadyMethod": "N",
"deliveryMethod": "hktv-standard-delivery",
"returnDays": 0,
"productReadyDays": 2,
"pickupDays": "MS",
"pickupTimeslot": "AM",
"colorEn": "_Beige(7229)",
"colorCh": "杏色(7229)",
"sizeSystem": "INTL",
"size": "S",
"invisibleFlag": "N",
"colorFamilies": "BLACK",
"featureStartTime": "2020-01-01",
"featureEndTime": "2020-01-01",
"voucherType": null,
"voucherDisplayType": null,
"userMax": null,
```

```
"redeemStartDate": "2020-01-01",
"urgent": null,
"expiryType": null,
"fixedRedemptionDate": null,
"uponPurchaseDate": 1,
"finePrintEn": "1",
"finePrintCh": "1",
"finePrintZhCN": "1",
"cost": null,
"removalServices": "N",
"field1": null,
"value1": null,
"field2": null,
"value2": null,
"field3": null,
"value3": null,
"discountText": null,
"discountTextTchi": null,
"discountTextZhCN": null,
"style": null,
"goodsType": "parallel goods",
"warrantyPeriodUnit": "Years",
"warrantyPeriod": 1,
"warrantySupplierCh": "1",
"warrantySupplierEn": "1",
"warrantySupplierZhCN": "1",
"serviceCentreAddressCh": "1",
"serviceCentreAddressEn": "1",
"serviceCentreAddressZhCN": "1",
"serviceCentreEmail": "1@hktv.com.hk",
"serviceCentreContact": "1",
"warrantyRemarkEn": "1",
"warrantyRemarkCh": "1",
"warrantyRemarkZhCN": "1",
"onOfflineStatus": "ONLINE",
"productCategories": [
  {
    "name": "AA1340800001 - Medical Equipment",
    "productCatCode": "AA1340800001",
    "productCatName": "Medical Equipment"
  }
],
"imagesMainPhotoList": [
  {
    "fileName": "a1_compress_KAzrySpiOb_20210818120505_01.jpg",
```

```
        "imageType": "main",
        "filePath":
"https://mmstest-images.hkmpcl.com.hk/images/HKTV/100239/a1_compress_KAzrySpiOb_2
0210818 120505_01.jpg"
    }
],
"imagesProductPhotoList": null,
"imagesOtherPhotoList": null,
"imagesAdvertisingList": null,
"commissionRate": null,
"brandNameEn": "A1",
"brandNameTc": "A1",
"isPrimarySku": "Y",
"storeLandMarkFlag": "N"
}
],
"pagination": {
    "page": 1,
    "pageSize": 20,
    "total": 1
}
}
```

CreateProduct

Definition

Create product fields' value.

Input range: 1

Method

POST

URL

<https://merchant-oapi.shoalter.com/oapi/api/product/hktv/single/save>

Header

Key	Value
Content-Type	application/json
x-auth-token	{{create it}}
storeCode	H8220001
platformCode	HKTV
businessType	eCommerce

Input

Column	Definition	Type	Mandatory	Remark	example
skuCode	SKU ID SKU於系統內的編號	String(39)	Y		"mms001"
productCode	Product ID SKU的Product ID, 用於 Match Variant關係或	String(39)	Y		"mms001"
productReadyMethod	該SKU準備出貨的位置	String	Y		"M" link
productCategories	Product Type Code 該產品所屬目錄 內層: productCatCode	Array	Y		[{ "productCatCode": "AA17051040001" }]

Column	Definition	Type	Mandatory	Remark	example
					link
primaryCategoryCode	選擇後,該產品的 Commision rate則依該 選項進行銷售抽傭	String	Y		"AA17051040001"
brandCode	Brand Code to identify the brand 依照提供給user的對應 表輸入brand code	String	Y		link
isPrimarySku	相同product ID的SKU,依 此欄位決定推廣主頁	String	Y	Only accept "Y" or "N"	"Y"
skuName	產品英文品名	String(100)	Y		"mms001"
skuNameTchi	產品繁體中文品名	String(100)	Y		"mms001"
skuNameZhCN	產品簡體中文品名	String(100)	Y		"mms001"
skuSDescEn	SKU Short Description (EN) 顯示於前台,針對產品 特點進行描述	String(500)	Y		"mms001"
skuSDescCh	SKU Short Description (CH) 顯示於前台,針對產品 特點進行描述	String(500)	Y		"mms001"
skuSDescZhCN	SKU Short Description (in Simplified Chinese)顯示 於前台,針對產品特點 進行描述	String(500)	Y		"mms001"
skuLDescEn	SKU Long Description (EN) 顯示於前台,針對產品 特點進行描述	String(10000)	N		"mms001"
skuLDescCh	SKU Long Description (CH) 顯示於前台,針對產品 特點進行描述	String(10000)	N		"mms001"
skuLDescZhCN	SKU Long Description (in Simplified Chinese)顯示 於前台,針對產品特點 進行描述	String(10000)	N		"mms001"
manuCountry	顯示於前台,針對產品 的生產地進行選擇	String	Y		"ABW" link
affiliateUrl	Display Store使用的外 鏈	String	N		"https://XXX"

Column	Definition	Type	Mandatory	Remark	example
	部連結網址				
currencyCode	產品販售價格幣別	String	Y		"HKD"/"RMB"
originalPrice	產品販售的原始價格	Decimal(10,2)	Y		100
sellingPrice	產品販售的價惠賣價	Decimal(10,2)	N		10
style	優惠字串於前台呈現方式	String	N		"RED"
discountText	顯示於價格上方的優惠字串	String(50)	N		"mms001"
discountTextTchi	顯示於價格上方的優惠字串	String(50)	N		"mms001"
discountTextZhCN	顯示於價格上方的優惠字串	String(50)	N		"mms001"
userMax	單一帳號此產品最大購買量	Int	N		10
mainPhoto	顯示於前台,產品主要照片,通常會置於搜索或產品頁第一張展示照片	String	Y		"https://XXX.jpg"
otherProductPhoto	顯示於前台,產品主要照片,通常會置於產品頁第二張照片後的展示照片 支援輸入多張圖片	Array	N		["https://XXX1.jpg", ""https://XXX2.jpg"]
otherPhoto	顯示於前台,產品行銷文宣圖 支援輸入多張圖片	Array	N		["https://XXX1.jpg", ""https://XXX2.jpg"]
advertisingPhoto	用於外部渠道推廣時使用	String	N		"https://XXX.jpg"
videoLink	可使用Youtube影片鏈結,於產品頁中觀看	String	N		"=bKBoiLXhJPE"
videoLinkEn	該部影片鏈結於產品頁顯示的標題	String	N		"mms001"
videoLinkCh	該部影片鏈結於產品頁顯示的標題	String	N		"mms001"
videoLinkZhCN	該部影片鏈結於產品頁顯示的標題	String	N		"mms001"
videoLink2	可使用Youtube影片鏈結,於產品頁中觀看	String	N		"=bKBoiLXhJPE"

Column	Definition	Type	Mandatory	Remark	example
videoLinkEn2	該部影片鏈結於產品頁顯示的標題	String	N		"mms001"
videoLinkCh2	該部影片鏈結於產品頁顯示的標題	String	N		"mms001"
videoLinkZhCN2	該部影片鏈結於產品頁顯示的標題	String	N		"mms001"
videoLink3	可使用Youtube影片鏈結,於產品頁中觀看	String	N		"=bKBoiLXhJPE"
videoLinkEn3	該部影片鏈結於產品頁顯示的標題	String	N		"mms001"
videoLinkCh3	該部影片鏈結於產品頁顯示的標題	String	N		"mms001"
videoLinkZhCN3	該部影片鏈結於產品頁顯示的標題	String	N		"mms001"
videoLink4	可使用Youtube影片鏈結,於產品頁中觀看	String	N		"=bKBoiLXhJPE"
videoLinkEn4	該部影片鏈結於產品頁顯示的標題	String	N		"mms001"
videoLinkCh4	該部影片鏈結於產品頁顯示的標題	String	N		"mms001"
videoLinkZhCN4	該部影片鏈結於產品頁顯示的標題	String	N		"mms001"
videoLink5	可使用Youtube影片鏈結,於產品頁中觀看	String	N		"=bKBoiLXhJPE"
videoLinkEn5	該部影片鏈結於產品頁顯示的標題	String	N		"mms001"
videoLinkCh5	該部影片鏈結於產品頁顯示的標題	String	N		"mms001"
videoLinkZhCN5	該部影片鏈結於產品頁顯示的標題	String	N		"mms001"
colorFamilies	顯示於前台,針對產品的顏色,於目錄上做分類	String	N		"BEIGE" link
colorEn	顯示於前台,針對產品顏色,予以定義	String	N		"_Beige(7229)"
sizeSystem	選擇後可代給尺寸單位選項	String	N		"KOR" link
size	顯示於前台,針對產品尺寸,予以定義	String	N		"Style 01"

Column	Definition	Type	Mandatory	Remark	example
field1	針對產品特殊篩選條件,予以定義	String	N		"Unit" link
value1	顯示於前台,針對產品款示(1)的篩選條件,提供顯示內容	String	N		"pcs001"
field2	針對產品特殊篩選條件,予以定義	String	N		"Unit"
value2	顯示於前台,針對產品款示(2)的篩選條件,提供顯示內容	String	N		"pcs001"
field3	針對產品特殊篩選條件,予以定義	String	N		"Unit"
value3	顯示於前台,針對產品款示(3)的篩選條件,提供顯示內容	String	N		"pcs001"
packBoxType	產品易碎品及存放環境等屬性參數	String	Y		"F" link
packSpecEn	顯示於前台,針對產品包裝進行描述	String	N		"mms001"
packSpecCh	顯示於前台,針對產品包裝進行描述	String	N		"mms001"
packSpecZhCN	顯示於前台,針對產品包裝進行描述	String	N		"mms001"
packHeight	產品包裝高度	BigDecimal	N		10.00
packLength	產品包裝長度	BigDecimal	N		10.00
packDepth	產品包裝寬度	BigDecimal	N		10.00
packDimensionUnit	產品包裝尺寸單位	String	N	"m", "cm" or "mm"	"cm"
weight	產品包裝重量	BigDecimal	N		79.00
weightUnit	產品包裝後的重量單位	String	N	"kg" or "g"	"g"
cartonLength	產品外箱長度,適用於3PL Carton In function	Integer	N		300
cartonWidth	產品外箱寬度,適用於3PL Carton In function	Integer	N		230
cartonHeight	產品外箱高度,適用於3PL Carton In function	Integer	N		300
invisibleFlag	選擇該產品能否於前台透過搜索功能,找到此	String	Y	Only accept "Y" or "N"	"Y"

Column	Definition	Type	Mandatory	Remark	example
	產品				
barcode	於產品上的條碼,為產品辨示值	String(100)	N		"483543543"
featureStartTime	電子票券開賣起始日	String	N	YYYY-MM-DDTHH:mm:ss or YYYY-MM-DDTHH:mm:ss.SSSZ	"2024-09-27T20:00:00"
featureEndTime	電子票券販售截止日	String	N	YYYY-MM-DDTHH:mm:ss or YYYY-MM-DDTHH:mm:ss.SSSZ	"2024-10-27T20:00:00"
voucherType	選擇該電子票券代碼產生方式	String	N		"HOKOBUY"
voucherDisplayType	Voucher Code的代碼類型	String	N		"CODE128B"
voucherTemplateType	E-Voucher樣式	String	N		"TemplateA"
expiryType	E-Voucher適用兌換到期方式	String	N	"FIXED" or "RELATIVE"	"FIXED"
redeemStartDate	E-Voucher可使用的起始日	String	N	YYYY-MM-DDTHH:mm:ss or YYYY-MM-DDTHH:mm:ss.SSSZ	"2024-12-10T00:00:00"
fixedRedemptionDate	E-Voucher到期類型選擇Fixed則需填寫兌換結束日期	String	N	YYYY-MM-DDTHH:mm:ss or YYYY-MM-DDTHH:mm:ss.SSSZ	"2024-12-14T00:00:00"
uponPurchaseDate	E-Voucher到期類型選擇Relatively則需填寫兌換結束日期	Integer	N		90
finePrintEn	顯示於前台,優先級於商品簡述下方,對該產品相關條款進行描述 For e-voucher SKU will also appear in e-voucher PDF	String	N		"mms001"

Column	Definition	Type	Mandatory	Remark	example
finePrintCh	顯示於前台,優先級於商品簡述下方,對該產品相關條款進行描述 For e-voucher SKU will also appear in e-voucher PDF	String	N		"mms001"
finePrintZhCN	顯示於前台,優先級於商品簡述下方,對該產品相關條款進行描述 For e-voucher SKU will also appear in e-voucher PDF	String	N		"mms001"
removalServices	送貨後是否需要將汰除產品清運	String	N	Only accept "Y" or "N"	"Y"
warranty	是否提供保固服務	String	N	Only accept "Y" or "N"	"Y"
goodsType	產品的裝運是否為原廠包裝出貨	String	N	"parallel goods" or "authorized goods"	"authorized goods"
warrantyPeriodUnit	產品保固期間單位	String	N	"Years", "Months", or "Days"	"Years"
warrantyPeriod	產品保固週期	Integer	N		1
warrantySupplierCh	產品保固負責公司	String	N		"mms001"
warrantySupplierEn	產品保固負責公司	String	N		"mms001"
warrantyRemarkZhCN	產品保固負責公司	String	N		"mms001"
serviceCentreAddressEn	產品保固服務地址	String	N		"mms001"
serviceCentreAddressCh	產品保固服務地址	String	N		"mms001"
serviceCentreAddressZhCN	產品保固服務地址	String	N		"mms001"
serviceCentreEmail	產品保固服務郵箱	String	N		"mms001@gmail.com"
serviceCentreContact	產品服務電話	String	N		"0912345678"
warrantyRemarkEn	保固註記事項	String	N		"mms001"
warrantyRemarkCh	保固註記事項	String	N		"mms001"
warrantySupplierZhCN	保固註記事項	String	N		"mms001"

Column	Definition	Type	Mandatory	Remark	example
invoiceRemarksEn	銷售發票備註內容	String	N		"mms001"
invoiceRemarksCh	銷售發票備註內容	String	N		"mms001"
invoiceRemarksZhCN	銷售發票備註內容	String	N		"mms001"
returnDays	顯示於前台,針對產品購買後,可退貨天數	Integer	Y		0
productReadyDays	收到買家訂單後準備產品週期	String	Y		0
pickupDays	產品準備日	String	Y		"MS" link
pickupTimeslot	產品準備日時段	String	Y		"AM" link
productOverseaDeliveryList	該產品是否可送至澳門或英國	Array	N		["MO", "UK"]
minimumShelfLife	產品存貨時間	Integer	N		270
onOfflineStatus	SKU上架狀態	String	Y	Only accept "ONLINE" or "OFFLINE"	"OFFLINE"
externalPlatform	第三方平台代號與第三方平台商品編號		N		"externalPlatform": { "source": ["TMALL"], "productId": "", "skuid": "", "category_id": "" }

Input Sample

```
{
  "skuCode": "string",
  "productCode": "string",
  "productReadyMethod": "string",
  "productCategories": [
    {
      "productCatCode": "string"
    }
  ],
  "primaryCategoryCode": "string",
  "brandCode": "string",
  "isPrimarySku": "string",
}
```

```
"skuName": "string",
"skuNameTchi": "string",
"skuNameZhCN": "string",
"skuSDescEn": "string",
"skuSDescCh": "string",
"skuSDescZhCN": "string",
"skuLDescEn": "string",
"skuLDescCh": "string",
"skuLDescZhCN": "string",
"manuCountry": "string",
"affiliateUrl": "string",
"currencyCode": "string",
"originalPrice": 0,
"sellingPrice": 0,
"style": "string",
"discountText": "string",
"discountTextTchi": "string",
"discountTextZhCN": "string",
"userMax": 0,
"mainPhoto": "string",
"otherProductPhoto": [
    "string"
],
"otherPhoto": [
    "string"
],
"advertisingPhoto": "string",
"videoLink": "string",
"videoLinkEn": "string",
"videoLinkCh": "string",
"videoLinkZhCN": "string",
"videoLink2": "string",
"videoLinkEn2": "string",
"videoLinkCh2": "string",
"videoLinkZhCN2": "string",
"videoLink3": "string",
"videoLinkEn3": "string",
"videoLinkCh3": "string",
"videoLinkZhCN3": "string",
"videoLink4": "string",
"videoLinkEn4": "string",
"videoLinkCh4": "string",
"videoLinkZhCN4": "string",
"videoLink5": "string",
"videoLinkEn5": "string",
```

```
"videoLinkCh5": "string",
"videoLinkZhCN5": "string",
"colorFamilies": "string",
"colorEn": "string",
"sizeSystem": "string",
"size": "string",
"field1": "string",
"value1": "string",
"field2": "string",
"value2": "string",
"field3": "string",
"value3": "string",
"packBoxType": "string",
"packSpecEn": "string",
"packSpecCh": "string",
"packSpecZhCN": "string",
"packHeight": 0,
"packLength": 0,
"packDepth": 0,
"packDimensionUnit": "string",
"weight": 0,
"weightUnit": "string",
"cartonLength": 0,
"cartonWidth": 0,
"cartonHeight": 0,
"invisibleFlag": "string",
"barcode": "string",
"featureStartTime": "string",
"featureEndTime": "string",
"voucherType": "string",
"voucherDisplayType": "string",
"voucherTemplateType": "string",
"expiryType": "string",
"redeemStartDate": "string",
"fixedRedemptionDate": "string",
"uponPurchaseDate": 0,
"finePrintEn": "string",
"finePrintCh": "string",
"finePrintZhCN": "string",
"removalServices": "string",
"goodsType": "string",
"warranty": "string",
"warrantyPeriodUnit": "string",
"warrantyPeriod": 0,
"warrantySupplierCh": "string",
```

```
"warrantySupplierEn": "string",
"warrantySupplierZhCN": "string",
"serviceCentreAddressCh": "string",
"serviceCentreAddressEn": "string",
"serviceCentreAddressZhCN": "string",
"serviceCentreEmail": "string",
"serviceCentreContact": "string",
"warrantyRemarkCh": "string",
"warrantyRemarkEn": "string",
"warrantyRemarkZhCN": "string",
"invoiceRemarksEn": "string",
"invoiceRemarksCh": "string",
"invoiceRemarksZhCN": "string",
"returnDays": 0,
"productReadyDays": "string",
"pickupDays": "string",
"pickupTimeslot": "string",
"productOverseaDeliveryList": [
    "string"
],
"minimumShelfLife": 0,
"onOfflineStatus": "string",
"externalPlatform": {
    "source": [
        "TMALL",
        "JD"
    ],
    "productId": "",
    "skuId": ""
}
}
```

Output Sample

SUCCESS :

```
{
    "message": "Open API single save successful",
    "code": "success",
    "data": {
        "skuCode": "single_save_oapi_test",
        "status": "success",
    }
}
```

```
        "message": null
    }
}
```

FAIL:

```
{
    "message": "Open API single save failed",
    "code": "fail",
    "data": {
        "skuCode": "single_save_oapi_test",
        "status": "fail",
        "message": [
            "errorMessage1",
            "errorMessage2"
        ]
    }
}
```

The entire request failed

```
{
    "status": -1,
    "data": null,
    "errorMessageList": ["Do not repeat the same action: The request has already
been successfully submitted and is currently being processed. Please wait for the
process to complete."],
    "fail": true,
    "success": false
}
```

UpdateProduct

Definition

Update product fields' value.

Input range: 1 to 100

Supports leaving non-mandatory fields blank to indicate no modification. If the field is omitted or its value is null, the system will use the original value to update. If a field needs to be removed, please provide an empty string("") or empty array.

Method

POST

URL

`https://merchant-oapi.shoalter.com/oapi/api/product/hktv/batch/editAll`

Header

Key	Value
Content-Type	application/json
x-auth-token	{{create it}}
storeCode	H8220001
platformCode	HKTV
businessType	eCommerce

Input

Parameter	Description	Type	Mandatory	Values	Example
skuCode	Product id, not include store code	String(39)	Yes		
productReadyMethod	Product Ready Method, restricted by contract type and product terms	String	Yes	link	

warehouse	The warehouse is determined based on the Product ready method, with the format being StoreCode + “.” +Warehouse ID, e.g., H8220001-1.	String	No		
productCategories	Product categories	List	Yes	link [{ "productCatCode": "AA17051040001" }]	
primaryCategoryCode	Product primary category.	String	Yes		
brandCode	Brand name	String	Yes	link	
skuName	English sku name	String(100)	Yes		
skuNameTchi	Chinese sku name	String(100)	Yes		
skuNameZhCN	Simplified Chinese sku name	String(100)	Yes		
skuSDescEn	English sku short description	String(500)	Yes		
skuSDescCh	Chinese sku short description	String(500)	Yes		
skuSDescZhCN	Simplified Chinese sku short description	String(500)	Yes		
skuLDescEn	English sku long description	String(65000)	No		
skuLDescCh	Chinese sku long description	String(65000)	No		
skuLDescZhCN	Simplified Chinese sku long description	String(65000)	No		
videoLink	Youtube video link, first text should has “=”	String(255)	No		
videoLinkEn	English video link text	String(255)	No		

videoLinkCh	Chinese video link tex	String(255)	No		
videoLinkZhCN	Simplified Chinese video link tex	String(255)	No		
videoLink2	Youtube video link, first text should has “=”	String	N		“=bKBoiLXhJPE”
videoLinkEn2	English video link text	String	N		“mms001”
videoLinkCh2	Chinese video link tex	String	N		“mms001”
videoLinkZhCN2	Simplified Chinese video link tex	String	N		“mms001”
videoLink3	Youtube video link, first text should has “=”	String	N		“=bKBoiLXhJPE”
videoLinkEn3	English video link text	String	N		“mms001”
videoLinkCh3	Chinese video link tex	String	N		“mms001”
videoLinkZhCN3	Simplified Chinese video link tex	String	N		“mms001”
videoLink4	Youtube video link, first text should has “=”	String	N		“=bKBoiLXhJPE”
videoLinkEn4	English video link text	String	N		“mms001”
videoLinkCh4	Chinese video link tex	String	N		“mms001”
videoLinkZhCN4	Simplified Chinese video link tex	String	N		“mms001”
videoLink5	Youtube video link, first text should has “=”	String	N		“=bKBoiLXhJPE”

videoLinkEn5	English video link text	String	N		“mms001”
videoLinkCh5	Chinese video link tex	String	N		“mms001”
videoLinkZhCN5	Simplified Chinese video link tex	String	N		“mms001”
manuCountry	Manufactured country	String(50)	Yes	link	
colorFamilies	Product color families	String(50)	No	link	
colorEn	English color name	String(255)	No		
sizeSystem	Product size system	String(255)	No	link	
size	Product size	String(255)	No		
field1	Other field options	String(255)	No	link	
value1	Value for the selected field	String(255)	No		
field2	Other field options	String(255)	No		
value2	Value for the selected field	String(255)	No		
field3	Other field options	String(255)	No		
value3	Value for the selected field	String(255)	No		
currencyCode	Price currency	String(20)	No	(HKD,RMB)	

originalPrice	Original price	Decimal(10,2)	Yes		
sellingPrice	Selling price	Decimal(10,2)	No		
style	Style for selling price	String(50)	No		
discountText	English discount text for selling price	String(50)	No		
discountTextTchi	Chinese discount text for selling price	String(50)	No		
discountTextZhCN	Simplified Chinese discount text for selling price	String(50)	No		
userMax	單一帳號此產品最大購買量	Int	N		10
mainPhoto	<p>顯示於前台,產品主要照片,通常會置於搜索或產品頁第一張展示照片</p> <p style="color: red;">Supports leaving non-mandatory fields blank to indicate no modification. If the field is omitted or its value is null, the system will use the original value to update. If a field needs to be removed, please provide an empty string("") or empty array.</p>	String	Y		"https://XXX.jpg"
otherProductPhoto	<p>顯示於前台,產品主要照片,通常會置於產品頁第二張照片後的展示照片 支援輸入多張圖片</p> <p style="color: red;">Supports leaving non-mandatory fields blank to indicate no modification. If the field is omitted or its</p>	Array	N		["https://XXX1.jpg" ,"" "https://XXX2.jpg" "]

	<p>value is null, the system will use the original value to update. If a field needs to be removed, please provide an empty string("") or empty array.</p>				
otherPhoto	<p>顯示於前台,產品行銷文宣圖 支援輸入多張圖片</p> <p>Supports leaving non-mandatory fields blank to indicate no modification. If the field is omitted or its value is null, the system will use the original value to update. If a field needs to be removed, please provide an empty string("") or empty array.</p>	Array	N	["https://XXX1.jpg" , ""https://XXX2.jpg"]]	
advertisingPhoto	<p>用於外部渠道推廣時使用</p> <p>Supports leaving non-mandatory fields blank to indicate no modification. If the field is omitted or its value is null, the system will use the original value to update. If a field needs to be removed, please provide an empty string("") or empty array.</p>	String	N	"https://XXX.jpg"	
packSpecZhCN	Simplified Chinese packing spec	String(255)	No		

packHeight	Product package height	Decimal(10,2)	Yes		
packLength	Product package length	Decimal(10,2)	Yes		
packDepth	Product package depth	Decimal(10,2)	Yes		
packDimensionUnit	Product package unit	String(50)	Yes	(m, cm, mm)	
weight	Product weight	Decimal(10,2)	Yes		
weightUnit	Product weight unit	String(20)	Yes	(kg, g)	
cartonLength	產品外箱長度,適用於3PL Carton In function	Integer	N		300
cartonWidth	產品外箱寬度,適用於3PL Carton In function	Integer	N		230
cartonHeight	產品外箱高度,適用於3PL Carton In function	Integer	N		300
packBoxType	Packing box type, restrict by platformId, primaryCategoryId	String(255)	Yes	link	
invisibleFlag	Product visible/invisible indicator	String(1)	Yes	(Y,N)	
barcode	Barcode/EAN, the order is equivalent to the sorting in the array.	Array	No		"barcode": ["123456", "456789", "789456"]
featureStartTime	The date to auto online and mark visible	String	No	yyyy-MM-dd HH:mm	
featureEndTime	The date to auto invisible and force out of stock	String	No	yyyy-MM-dd HH:mm	
redeemStartDate	The date to start redemption	String	No	yyyy-MM-dd	

fixedRedemptionDate	The date to end redemption	String	No	yyyy-MM-dd	
uponPurchaseDate	The number of date after purchased to end redemption	Integer	No		
finePrintEn	English fine print	String(10000)	No		
finePrintCh	Chinese fine print	String(10000)	No		
finePrintZhCN	Simplified Chinese fine print	String(10000)	No		
removalServices	Removal services Applicable for specific category		No	(Y,N)	
warranty	是否提供保固服務	String	N	Only accept "Y" or "N"	"Y"
goodsType	Types of goods Applicable for specific category	String(50)	No	('parallel goods', 'authorized goods')	
warrantyPeriodUnit	Unit of warranty period	String(50)	No	(Years,Months,Days)	
warrantyPeriod	Warranty period	Integer	No		
warrantySupplierCh	Chinese warranty supplier name	String(200)	No		
warrantySupplierEn	English warranty supplier name	String(200)	No		
warrantySupplierZhCN	Simplified Chinese warranty supplier name	String(200)	No		
serviceCentreAddressEn	English service centre address	String(1000)	No		
serviceCentreAddressCh	Chinese service centre address	String(1000)	No		

serviceCentreAddressZhCN	Simplified Chinese service centre address	String(1000)	No		
serviceCentreEmail	Email of service centre	String(200)	No		
serviceCentreContract	Contract of service centre	String(50)	No		
warrantyRemarkEn	English warranty remark	String(1000)	No		
warrantyRemarkCh	Chinese warranty remark	String(1000)	No		
warrantyRemarkZhCN	Simplified Chinese warranty remark	String(1000)	No		
invoiceRemarksEn	English invoice remark	String(1000)	No		
invoiceRemarksCh	Chinese invoice remark	String(1000)	No		
invoiceRemarksZhCN	Simplified Chinese invoice remark	String(1000)	No		
returnDays	Days allowed to return product	Integer	Yes	(0,7)	
productReadyDays	Product ready days for orders, restrict by platformId, productReadyMethod	Integer	Yes	(0~14)	
pickupDays	Pick up days for orders Option by store setting	String	Yes	(MF,MS,MSU) link	
pickupTimeslot	Pick up timeslot for orders if productReadtMethod in (N,G), this value should be `AM`	String	Yes	link	
productOverseaDeliveryList	該產品是否可送至澳門	Array	N		["MO"]
minimumShelfLife	產品存貨時間	Integer	N		270

affiliateUrl	Display Store使用的外部連結網址	String	N		"https://XXX"
onOfflineStatus	Product online/offline switch	String	No	(ONLINE,OFFLINE)	

Input Sample

```
[
{
  "skuCode": "a3",
  "productReadyMethod": "N",
  "productCategories": [
    {
      "productCatCode": "AA85302000001"
    },
    {
      "productCatCode": "AA83202540001"
    }
  ],
  "primaryCategoryCode": "AA83202540001",
  "brandCode": "A2",
  "skuName": "2",
  "skuNameTchi": "2",
  "skuNameZhCN": "2",
  "skuSDescEn": "2",
  "skuSDescCh": "2",
  "skuSDescZhCN": "2",
  "skuLDescEn": "1",
  "skuLDescCh": "1",
  "skuLDescZhCN": "1",
  "userMax": 0,
  "mainPhoto": "string",
  "otherProductPhoto": [
    "string"
  ],
  "otherPhoto": [
    "string"
  ],
  "advertisingPhoto": "string",
  "videoLink": "=1",
  "videoLinkEn": "1",
}
```

```
"videoLinkCh": "1",
"videoLinkZhCN": "1",
"videoLink2": "string",
"videoLinkEn2": "string",
"videoLinkCh2": "string",
"videoLinkZhCN2": "string",
"videoLink3": "string",
"videoLinkEn3": "string",
"videoLinkCh3": "string",
"videoLinkZhCN3": "string",
"videoLink4": "string",
"videoLinkEn4": "string",
"videoLinkCh4": "string",
"videoLinkZhCN4": "string",
"videoLink5": "string",
"videoLinkEn5": "string",
"videoLinkCh5": "string",
"videoLinkZhCN5": "string",
"manuCountry": "AF",
"colorFamilies": "YELLOW",
"colorEn": "_yellow-green",
"sizeSystem": "INTL",
"size": "S",
"currencyCode": "HKD",
"originalPrice": "1",
"cost": null,
"sellingPrice": "1",
"style": "RED",
"discountText": "1",
"discountTextTchi": "1",
"discountTextZhCN": "1",
"packSpecEn": "1",
"packSpecCh": "1",
"packSpecZhCN": "1",
"packHeight": 1,
"packLength": 1,
"packDepth": 1,
"packDimensionUnit": "cm",
"weight": 1,
"weightUnit": "g",
"packBoxType": "H",
"invisibleFlag": "N",
"barcode": [ "123456", "456789", "789456"],
"featureStartTime": null,
"featureEndTime": null,
```

```

    "redeemStartDate": "2020-01-01",
    "fixedRedemptionEndDate": "2020-01-01",
    "uponPurchaseDate": null,
    "finePrintEn": "1",
    "finePrintCh": "1",
    "finePrintZhCN": "1",
    "removalServices": "N",
    "warranty": "string",
    "goodsType": "parallel goods",
    "warrantyPeriodUnit": "Years",
    "warrantyPeriod": 1,
    "warrantySupplierCh": "1",
    "warrantySupplierEn": "1",
    "warrantySupplierZhCN": "1",
    "serviceCentreAddressEn": "1",
    "serviceCentreAddressCh": "1",
    "serviceCentreAddressZhCN": "1",
    "serviceCentreEmail": "1@hktv.com.hk",
    "serviceCentreContact": "1",
    "warrantyRemarkEn": "1",
    "warrantyRemarkCh": "1",
    "warrantyRemarkZhCN": "1",
    "invoiceRemarksEn": "1",
    "invoiceRemarksCh": "1",
    "invoiceRemarksZhCN": "1",
    "returnDays": 0,
    "productReadyDays": "0",
    "pickupDays": "MS",
    "pickupTimeslot": "AM",
    "productOverseaDeliveryList": [
        "string"
    ],
    "minimumShelfLife": 0,
    "onOfflineStatus": "ONLINE"
}
]

```

Output Sample

Example 1:

```
{
    "message": "Open API batch edit successful",
    "code": "success",
    "data": {

```

```
        "recordId": 1,  
        "status": "success",  
        "message": null  
    }  
}
```

Example 2:

```
{  
    "message": "Open API batch edit failed",  
    "code": "fail",  
    "data": {  
        "recordId": null,  
        "status": "fail",  
        "message": [  
            "error1", "error2"  
        ]  
    }  
}
```

The entire request failed

```
{  
    "status": -1,  
    "data": null,  
    "errorMessageList": ["Do not repeat the same action: The request has already  
    been successfully submitted and is currently being processed. Please wait for the  
    process to complete."],  
    "fail": true,  
    "success": false  
}
```

Check Product Record

Definition

Check batch update product record result.

Input range: 1 to 100

Method

GET

URL

<https://merchant-oapi.shoalter.com/oapi/api/product/hktv/record/status>

Header

Key	Value
Content-Type	application/json
x-auth-token	{{create it}}
storeCode	H8220001
platformCode	HKTV
businessType	eCommerce

Input

Column	Definition	Type	Mandatory	Remark	example
recordIds	Open api Batch edit output record ID	Int	Y		5

Input Sample

Query Parameter, supports creating multiple products separated by commas.

```
recordIds : 60535,60536
```

Output Sample

```
{  
    "message": null,  
    "code": "success",  
    "data": [  
        {  
            "recordId": 60535,  
            "status": "FAIL",  
            "rows": [  
                {  
                    "status": "FAIL",  
                    "uuid": null,  
                    "skuId": "X123465",  
                    "errorMessage": "Store warehouse doesn't exist, \nInput  
Product Ready Method isn't available to this store, \nCannot find any matches  
contract terms."  
                }  
            ]  
        },  
        {  
            "recordId": 60536,  
            "status": "SUCCESS",  
            "rows": [  
                {  
                    "status": "SUCCESS",  
                    "uuid": "78ded184-58e1-472f-b892-e6b816cf05c5",  
                    "skuId": "X123465",  
                    "errorMessage": null  
                }  
            ]  
        }  
    ]  
}
```


GetStore

Definition

Get store information

Method

GET

URL

`{{host}}/oapi/api/store/details`

Header

Key	Value
x-auth-token	<code>{{create it}}</code>
storeCode	H8220001
platformCode	HKT
businessType	eCommerce

Input

N/A

Output Sample

```
{  
    "message": null,  
    "code": "success",  
    "data": [  
        {  
            "platformCode": "HKT",  
            "storefrontStoreCode": "H8220001",  
            "storeNameEn": "EN",  
            "storeNameZh": "ZH",  
            "storeNameZh": "ZHCN",  
            "merchantNameEn": "hever_m_610",  
            "merchantNameZh": "hever_m_610",  
            "deliveryThreshold": 2,  
        }  
    ]  
}
```

```
        "deliveryFee": 3
    },
],
"pagination": {
    "page": 1,
    "pageSize": 20,
    "total": 1
}
}
```

UpdateStore

Definition

Update store information

Method

POST

URL

`{{host}}/oapi/api/store`

Header

Key	Value
x-auth-token	<code>{{create it}}</code>
storeCode	H8220001
platformCode	HKT
businessType	eCommerce

Input

Parameter	Description	Type	Mandatory	Values
platformCode	Platform code	String	Yes	(HKT)
storefrontStoreCode	Store code	String	Yes	N/A
storeNameEn	Store English name	String	No	N/A
storeNameZh	Store Traditional Chinese name	String	No	N/A
storeNameZhCN	Store Simplified Chinese name	String	No	N/A
deliveryThreshold	Store delivery threshold for merchant delivery	String	No	N/A
deliveryFee	Store delivery fee for merchant delivery	String	No	N/A

Input Sample

```
[  
  {  
    "platformCode": "HKT",  
    "storefrontStoreCode": "H8220001",  
    "storeNameEn": "EN",  
    "storeNameZh": "ZH",  
    "storeNameZhCN": "ZHCN",  
    "deliveryThreshold": 2,  
    "deliveryFee": 3  
  }  
]
```

Output Sample

```
{  
  "message": null,  
  "code": "success",  
  "data": [  
    {  
      "platformCode": "HKT",  
      "storefrontStoreCode": "H8220001",  
      "status": "success",  
      "message": "H8220001 is updated"  
    }  
  ],  
  "pagination": {  
    "page": 1,  
    "pageSize": 20,  
    "total": 1  
  }  
}
```

GetStock

Definition

Get stock level and stock status

Input range: 1 to 100

Method

GET

URL

<https://merchant-oapi.shoalter.com/oapi/api/inventory/stock/details>

Header

Key	Value
Content-Type	application/json
x-auth-token	{{create it}}
storeCode	H8220001
platformCode	HKT
businessType	eCommerce

Input

Parameter	Description	Type	Mandatory	Values
warehouseId	The warehouse for product storage	String	No	N/A
productId	The product specific code	String	Yes	N/A

Input Sample

Example 1:

```
[  
  {  
    "warehouseId": "H822000101",  
    "productId": "H8220001_S_a3"  
  }  
]
```

Example 2:

```
[  
  {  
    "warehouseId": null,  
    "productId": "H8220001_S_a3"  
  }  
]
```

Output Sample

```
{  
  "message": null,  
  "code": "success",  
  "data": [  
    {  
      "productId": "H8220001_S_a3",  
      "instockStatus": "",  
      "availableToSell": 10,  
      "inProcess": 0  
    }  
  ]  
}
```

UpdateStock

Definition

Update stock level

Input range: 1 to 100

Method

POST

URL

<https://merchant-oapi.shoalter.com/oapi/api/inventory/stock>

Header

Key	Value
Content-Type	application/json
x-auth-token	{{create it}}
storeCode	H8220001
platformCode	HKTV
businessType	eCommerce

Input

Parameter	Description	Type	Mandatory	Values
productId	The product specific code	String	Yes	N/A
quantity	The expected stock level for action	Integer	Yes	100,000 Max
action	Prefer add, deduct or set stock	String	Yes	(add, deduct, set)

Input Sample

```
[  
  {  
    "productId": "H9208001_S_250422Test_0001",  
    "quantity": 1,  
    "action": "add"  
  },  
  {  
    "productId": "H9208001_S_250422Test_999",  
    "quantity": 1,  
    "action": "add"  
  }  
]
```

Output Sample

```
{  
  "code": "SUCCESS",  
  "response": {  
    "successList": [  
      {  
        "productId": "H9208001_S_250422Test_0001",  
        "action": "ADD",  
        "qty": 1  
      }  
    ],  
    "failList": [  
      {  
        "productId": "H9208001_S_250422Test_999",  
        "action": "ADD",  
        "qty": 1,  
        "message": "Product not found: H9208001_S_250422Test_999. Please  
check productId in MMS or check productId again."  
      }  
    ]  
  }  
}
```

GetOrder

Definition

Get Order API allows merchants to search for order numbers based on the customer's order date, warehouse check-in date, or delivery date. Each request should include only one type of date condition.

For all three types of dates (Order Date, Pickup Date, and Delivery Date), merchants may enter either a single date or a date range. The system will return results according to the specified conditions.

Notes:

- For each query, the start date and end date must be within 90 days.
- Get Order API can only retrieve order numbers. If merchants wish to view detailed order information, they must use Get Order Detail.

Use cases for Get Order API:

- Retrieve orders based on the customer's order date, refer to Request Body 1
- Retrieve orders based on the warehouse check-in date, refer to Request Body 1
- Retrieve orders based on the customer's requested delivery date, refer to Request Body 1

Method

GET

URL

<https://merchant-oapi.shoalter.com/oapi/api/order/orders>

Header

Key	Value
Content-Type	application/json
x-auth-token	{{create it}}
storeCode	H8220001
platformCode	HKTV
businessType	eCommerce

Input

Parameter	Description	Type	Mandatory	Values
orderDateStart	Set search order date begin	String	No*	yyyy-MM-dd HH:mm:ss
orderDateEnd	Set search order date end No*	String	No*	yyyy-MM-dd HH:mm:ss
pickupDateStart	Set search pickup date begin No*	String	No*	yyyy-MM-dd HH:mm:ss
pickupDateEnd	Set search pickup date end No*	String	No*	yyyy-MM-dd HH:mm:ss
deliveryDateStart	Set delivery date start	String	No*	yyyy-MM-dd HH:mm:ss
deliveryDateEnd	Set delivery date end String	String	No*	yyyy-MM-dd HH:mm:ss
pageSize	Number of orders per page	String	No	5
page	Page view	String	No	2

Input Sample

```
{  
    "orderDateStart": "2024-12-01 00:00:00",  
    "orderDateEnd": "2025-02-25 00:00:00",  
    "pickupDateStart": "2024-12-01 00:00:00",  
    "pickupDateEnd": "2025-01-25 00:00:00",  
    "deliveryDateStart": "2024-12-01 00:00:00",  
    "deliveryDateEnd": "2025-01-25 00:00:00",  
    "pageSize": 5,  
    "page": 2  
}
```

Output Sample

```
{  
    "message": "",  
    "code": "success",  
    "data": {  
        "subOrderNumbers": [  
            "H202518121852-H8461812",  
            "H202518121855-H8461812",  
            "H202518121856-H8461812",  
            "H202518121857-H8461812",  
            "H202518121858-H8461812"  
        ]  
    }  
}
```

```
"H202518121859-H8461812",
"H202518121848-H8461812",
"H202518121261-H8461812"
],
},
"pagination": {
    "page": 1,
    "pageSize": 5,
    "total": 150
}
}
```

Use Case

Retrieving orders based on the customer's order date, merchants can use Order Date as the search condition.

Example:

If a merchant wants to check all orders placed between October 1 and October 31, they should include the following parameters in the request body:

```
{
    "orderDateStart": "2025-10-01 00:00:00",
    "orderDateEnd": "2025-10-31 23:59:59",
    "pageSize": 5,
    "page": 2
}
```

Retrieving orders based on the warehouse check-in date, merchants can use Pickup Date as the search condition.

Example:

If a merchant wants to find orders scheduled for delivery to the HKTVMall warehouse on October 1, they should include the following parameters in the request body:

```
{  
    "pickupDateStart": "2025-10-01 00:00:00",  
    "pickupDateEnd": "2025-10-01 23:59:59",  
    "pageSize": 5,  
    "page": 2  
}
```

Retrieving orders based on the customer's requested delivery date, merchants can use Delivery Date as the search condition.

Example:

If a merchant wants to find all orders scheduled for delivery to customers on October 1, they should include the following parameters in the request body:

```
{  
    "deliveryDateStart": "2025-10-01 00:00:00",  
    "deliveryDateEnd": "2025-10-01 23:59:59",  
    "pageSize": 5,  
    "page": 2  
}
```

GetOrderDetail

Definition

Use sub order number as input to get order details.

Input range: 1 to 300

Method

GET

URL

<https://merchant-oapi.shoalter.com/oapi/api/order/details>

Header

Key	Value
Content-Type	application/json
x-auth-token	{{create it}}
storeCode	H8220001
platformCode	HKT
businessType	eCommerce

Input

Parameter	Description	Type	Mandatory	Values
subOrderNumbers	This is order number with storefront store code	String	Yes	N/A

Input Sample

```
{  
    "subOrderNumbers":  
        [  
            "H250212003003-H9492001"  
        ]  
}
```

```
{  
    "subOrderNumbers": [  
        "H250108004011-H9048001",  
        "H250108004034-H0888001",  
        "H250203002042-H9332001"  
    ]  
}
```

Output Sample

Note: recipientName, contactPhoneNumber, and deliveryAddress are only available to merchant-delivery right now.

```
{  
    "message": "success",  
    "code": "success",  
    "data": [  
        {  
            "consignmentCode": "5454005",  
            "trackingId": "4004540054",  
            "orderDate": "2025-02-03 16:22:06.0",  
            "consignmentStatus": "CONFIRMED",  
            "orderId": "H250203002042-H9332001",  
            "transactionId": "15481123719086096-32071166_20210914101606",  
            "pickUpDate": "2098-01-01 11:00:00.0",  
            "deliveryDate": "2098-01-01 14:00:00.0",  
            "deliveryMethod": "merchant-delivery",  
            "recipientName": "Lont Chen ",  
            "contactPhoneNumber": "62958451",  
            "deliveryAddress": "香港, 半山, 天匯, 1F",  
            "consignmentEntries": [  
                {  
                    "skuId": "H9332001_S_LT-INS-001-Ginseng",  
                    "skuNameEn": "Ginseng body insurance",  
                    "skuNameZh": "給人參的人參保險",  
                    "brand": "富衛保險",  
                    "quantity": "2",  
                    "totalPrice": "200.0"  
                }  
            ],  
            "warehouseId": "H933200109",  
        }  
    ]  
}
```

```
        "deliverToWarehouse": "青衣 9/F",
        "mainlandCourierTrackingNumber": null,
        "mainlandCourierCompanyName": null,
        "message": null
    },
],
"pagination": {
    "page": 1,
    "pageSize": 1,
    "total": 1
}
}
```

UpdateOrderStatus

Definition

The Update Order Status API allows merchants to update the delivery status of their orders. It supports updating either a single order or multiple orders, with a maximum of 100 orders per request.

In the MMS system, the available order status options that merchants can update are as follows:

Order Status (consignmentStatus)	Definition	Can be Updated to:
ACKNOWLEDGED	The merchant confirms that the order is ready for shipment. This status is optional and can be used based on the merchant's business needs.	<ul style="list-style-type: none">• PICKED (Merchant Delivery no need to update status to it)• RECEIVED_BY_CUSTOMER (Merchant Delivery only)
PICKED	The merchant has completed product packaging and confirmed that the products will be sent to the HKTVMall warehouse.	-
RECEIVED_BY_CUSTOMER	The customer has received the products and completed the acknowledgment process.	-

*Notes:

- If the delivery method is **Standard Delivery** or **Non-Standard Delivery**, the order status can be updated to: CONFIRMED, PICKED.
- If the delivery method is Merchant Delivery, the order status can be updated to: ACKNOWLEDGED, RECEIVED_BY_CUSTOMER.
- If the delivery method is Third-Party Logistics (3PL), no status update is required.
- When an order status is updated to RECEIVED_BY_CUSTOMER, it indicates that the order cycle is complete. The system will automatically change the status to ORDER_COMPLETED after 7 days.
- If the merchant is unable to ship the order for any reason, the Cancel Order API must be used to cancel the order.

Method

POST

URL

<https://merchant-oapi.shoalter.com/oapi/api/order/updateOrderStatus>

Header

Key	Value
Content-Type	application/json
x-auth-token	{{create it}}
storeCode	H8220001
platformCode	HKT
businessType	eCommerce

Input

Parameter	Description	Type	Mandatory	Values
orderNumber	This is order number with storefront store code	String	Yes	N/A
trackingId	Waybill number	String	Yes	4001882233
status	Status of waybill	String	Yes	ACKNOWLEDGED, PICKED, RECEIVED_BY_CUSTOMER,

Input Sample

```
[  
  {  
    "orderNumber": "H141209002005-H0249001",  
    "trackingId": "4001882233",  
    "status": "ACKNOWLEDGED"  
  }  
]
```

Output

Parameter	Description	Type	Values
sucessList	List of successful request results	Array	-
failList	List of failed request results	Array	-
orderNumber	Order numbers of successful or failed requests	String	H141209002005-H0249001
waybillNumber	Waybill numbers of successful or failed requests	String	4001882233
successCode	System message, can be ignored	String	FROM_HYBRIS_SYSTEM
errorCode	System message, can be ignored	String	FROM_HYBRIS_SYSTEM
errorMessage	Update failure message	String	Invalid old status(5453945)
status	Status of successful or failed updates	String	ACKNOWLEDGED, PICKED, RECEIVED_BY_CUSTOMER,

Output Sample

```
{  
    "message": "success",  
    "code": "success",  
    "data": {  
        "successList": [  
            {  
                "orderNumber": "H141209002005-H0249001",  
                "waybillNumber": "4001882233",  
                "successCode": "FROM_HYBRIS_SYSTEM",  
                "status": "ACKNOWLEDGED"  
            }  
        ],  
        "failList": [  
            {  
                "orderNumber": "H250203001025-H9332001",  
                "waybillNumber": "4004539453",  
                "errorMessage": "Invalid old status(5453945)",  
                "errorCode": "FROM_HYBRIS_SYSTEM",  
                "status": "PICKED"  
            }]  
        },  
        "pagination": {  
            "page": null,  
            "pageSize": null,  
            "total": null  
        }  
    }  
}
```

Cancel Order

Definition

The Cancel Order API allows merchants to cancel one or multiple orders, supporting batch cancellation. Each request can cancel between 1 and 100 orders.

*Notes:

- When a merchant cancels an order, the order status will be updated to Cancelled, and the system will trigger the force out-of-stock mechanism. Inventory adjustments must be made in the stock settings.
- Once an order is cancelled, it cannot be restored.

Method

POST

URL

<https://merchant-oapi.shoalter.com/oapi/api/order/cancel>

Header

Key	Value
Content-Type	application/json
x-auth-token	{{create it}}
storeCode	H8220001
platformCode	HKT
businessType	eCommerce

Input

Parameter	Description	Type	Mandatory	Values
orderNumber	This is order number with storefront store code	String	Yes	H250424000078-B1316001
trackingId	Waybill number	String	Yes	4001882233
entries	A collection of products in an order, Contains the product codes for the items to be cancelled.	Array	Yes	-

productCode	Product that needs to be cancel	String	No	H9490221_S_ddqq_Q23
-------------	---------------------------------	--------	----	---------------------

Input Sample

```
[
{
  "orderNumber": "H250424000078-B1316001",
  "trackingId": "7144218492",
  "entries": [
    {
      "productCode": "B1316001_S_StandardDelivery_MtoW_002"
    }
  ]
}
```

Output

Parameter	Description	Type	Values
sucessList	List of successful request results	-	-
orderNumber	Order numbers of successful requests	String	H141209002005-H0249001
waybillNumber	Waybill numbers of successful requests	String	4001882233
successCode	System message, can be ignored	String	FROM_HYBRIS_SYSTEM
status	Status of successful updates	String	CANCELLED

Output Sample

```
{  
  "code": "SUCCESS",  
  "response": {  
    "successList": [  
      {  
        "orderNumber": "H250407001003-H9492001",  
        "waybillNumber": "4004688808",  
        "successCode": "FROM_HYBRIS_SYSTEM",  
        "status": "CANCELLED"  
      }  
    ],  
    "pagination": {  
      "page": null,  
      "pageSize": null,  
      "total": null  
    }  
  }  
}
```

Split Waybill

Definition

The Split Waybill API allows merchants to split waybills associated with an order.

*Notes:

- Splitting is only allowed when the number of items in the order is greater than two.
- Batch waybill splitting is not supported.
- Once a waybill is split, it cannot be reverted.

Method

POST

URL

<https://merchant-oapi.shoalter.com/oapi/api/order/splitWaybills>

Header

Key	Value
Content-Type	application/json
x-auth-token	{{create it}}
storeCode	H8220001
platformCode	HKT
businessType	eCommerce

Input

Parameter	Description	Type	Mandatory	Values
waybillNumber	Waybill number	String	Yes	4001882233
entries	A collection of products in a waybill	-	Yes	-
productCode	Product that needs to be split	String	Yes	H9492001_S_DEVQA_Area_SKU_A001

quantity	Number of quantity that needs to be split	String	Yes	2
----------	---	--------	-----	---

Input Sample

```
{
  "waybillNumber": "4004704530",
  "entries": [
    {
      "productCode": "H0888001_S_10011014",
      "quantity": 4
    }
  ]
}
```

Output Sample

```
{
  "code": "SUCCESS",
  "response": {
    "data": [
      "4004704530", //original waybill number
      "5470453", //consignmentCode of the original waybill number
      "4004704530-1", //the waybill number that has been split
      "5470624" //the consignmentCode of the waybill number that has been
split
    ]
  }
}
```

PrintWaybill

Definition

The Print Waybill API allows merchants to print waybills that have not yet been shipped, with a maximum of 300 waybills per request.

*Notes:

- The API response is returned in HTML format, which already complies with HKTVmall's waybill layout requirements. Therefore, merchants need to have their engineers convert the HTML format into a visualized UI for viewing.
- The waybill supports the following size formats and content options:
 - A5
 - Label (waybill only)
 - Label (with product list)
- Due to the waybill format settings and the number of products included in a waybill, the document may contain more than one page. Merchants should check their own system's print settings to ensure that no product details are omitted.

Method

POST

URL

<https://merchant-oapi.shoalter.com/oapi/api/order/printWaybills/html>

Header

Key	Value
Content-Type	application/json
x-auth-token	{{create it}}
storeCode	H8220001
platformCode	HKTV
businessType	eCommerce

Input

Parameter	Description	Type	Mandatory	Values
suborderNumbers	This is order number with the storefront store code	String	Yes	H250407001003-H9492001

waybill	Waybill number	String	Yes	4001882233
paperSize	Waybill Print option	String	N	A5 LABEL WAYBILL ONLY LABEL WITH SKU LIST

Input Sample

```
{
  "waybill": "4004712041",
  "suborderNumbers": "H250417007024-C0539001",
  "paperSize": "A5"
}
```

Output Sample

```
{
  "message": null,
  "code": "success",
  "Data": "<html>",
  "pagination": {
    "page": null,
    "pageSize": null,
    "total": null
  }
}
```

UpdateMerchantDeliveryInfo

Definition

The Update Merchant Delivery Info API allows merchants to update waybill information for orders with the Merchant Delivery shipping method.

*Notes:

- This API is only applicable to waybills with the Merchant Delivery method. It does not apply to Standard Delivery or Non-Standard Delivery.
- The deliveryBy field should be set to "merchant_inhub" or "hktv_pickup" only if the merchant has signed a contract to use HKT's last-mile delivery service

Method

POST

URL

<https://merchant-oapi.shoalter.com/oapi/api/order/updateMerchantDeliveryInfo>

Header

Key	Value
Content-Type	application/json
x-auth-token	{{create it}}
storeCode	H8220001
platformCode	HKT
businessType	eCommerce

Input

Column	Definition	Type	Mandatory	example
deliveryDate	Anticipated Delivery Date	String	N	YYYY-MM-DD HH:MM:SS
referenceNumber	Merchant Delivery Waybill Number	String	N	SF-123345
remarks	Remarks for order	String	N	"Delivery to 5th floor"

Column	Definition	Type	Mandatory	example
dateContactedCustomer	Date contacted customer	String	N	YYYY-MM-DD
deliveryBy	Delivery type	String	Y	merchant_inhub, hktv_pickup, Merchant, SF Express, Kerry Logistics, Zeek
subOrderNumber	This is order number with storefront store code	String	Y	H250109003005-S8099002
trackingId	Waybill number	String	Y	593599783
expectedPickupDate	Expect pick up date	String	N	YYYY-MM-DD

Input Sample

```
[
{
  "deliveryDate": "2025-02-12 10:59:54",
  "referenceNumber": "SF-123345",
  "remarks": "送到1F-2",
  "dateContactedCustomer": "2025-02-12 10:59:54",
  "deliveryBy": "merchant_inhub",
  "subOrderNumber": "H250109003005-S8099002",
  "trackingId": "593599783",
  "expectedPickupDate": "2025-02-12"
}
]
```

Output Sample

```
{
  "Message":null,
  "Code":"success",
  "Data":null,
  "Pagination":{
    "Page":1,
    "pageSize":0,
    "Total":0
}
```

```
    }  
}
```

Get3ROrders

Definition

The Get 3R Orders API allows merchants to retrieve orders in which customers have requested a return, refund, or replacement within a specified time range.

*Notes:

- This API is only applicable to Standard Delivery. It does not apply to Merchant Delivery or Non-Standard Delivery.
- The time range for each query request must not exceed 7 days.

Method

GET

URL

<https://merchant-oapi.shoalter.com/oapi/api/order/returnEntries>

Header

Key	Value
Content-Type	application/json
x-auth-token	{{create it}}
storeCode	H8220001
platformCode	HKT
businessType	eCommerce

Input

Parameter	Description	Type	Mandatory	Values
dateFrom	Search Start Date	String	Yes	2024-08-01 00:00:00
dateTo	Search End Date	String	Yes	2024-08-31 00:00:00

hasImage	Image provided	String	No	true
status	Return, Refund, Return Current Status	String	Yes	all, accepted, rejected, processing
currentPage	Set current page	Integer	No	1
pageSize	Number of results per page	Integer	No	20

Input Sample

```
{
    "dateFrom": "2024-08-01 00:00:00",
    "dateTo": "2024-08-31 00:00:00",
    "hasImage": "true",
    "status": "all"
}
```

Output

Parameter	Description	Value
reportDate	Case report date and time	2024-08-01 17:55
orderId	Order ID of the 3R Case	H180712001004
productCode	Product ID of the 3R	H0888001_S_10000196
productName	Product Name of the 3R item	雀巢® - 即溶奶粉
quantity	Number of items	1
needReturn	Identify if this 3R case needs to return or not	FALSE
status	Current status for this 3R case	ACCEPTED_BY_HKTV
responsibility	Which party is responsible for this case?	HKTV
customerName	Name of customer who requested 3R	Oi Lam Leung
returnOption	Return option	refund replacement refundWithReturn
reportReason	Report reason	INSURANCE_CANCELLED

returnDescription	Reason provided by customer	問題描述
uploadedPhotos	Customer images uploaded	/medias/sys_master/returnRequestImage/returnRequestImage/hda/h85/10571921817630.png
returnEntryPk	Entry pk for 3R case	8812346890754
merchantToCsRemark	Message sent to CS by Merchant	
returnRequestId	Return request Id xxxxx-Axxx → Return xxxxx-Bxxx → Refund xxxxx-Cxxx → Replacement	R00501021-B001
returnRequestType	Type of Request	return refund replacement csSpecial
replacementOrderNumber	Replacement order number	
merchantCsReturnMessage	Merchant return message to CS	

Output Sample

```
{
  "message": "success",
  "code": "success",
  "data": [
    {
      "reportDate": "2024-08-01 17:55",
      "orderId": "H240801001153",
      "productCode": "H0888001_S_10012099",
      "productName": "CP - test_日式雞肉餃子(急凍)",
      "quantity": "1",
      "needReturn": "true",
      "status": "ACCEPTED_BY_HKTV",
      "responsibility": "HKTV",
      "customerName": "Kenneth test Cheng",
      "returnOption": "refundWithReturn",
      "reportReason": "WRONG",
      "returnDescription": "",
      "uploadedPhotos": [
        {
          "url": "/medias/sys_master/returnRequestImage/returnRequestImage/hda/h85/10571921817630.png"
        }
      ]
    }
  ]
}
```

```
        """,
        ],
        "returnEntryPk": "8890825562626",
        "merchantToCsRemark": null,
        "returnRequestId": "R02871001-B001",
        "returnRequestType": "Refund",
        "replacementOrderNumber": "",
        "merchantCsReturnMessage": []
    },
    {
        "reportDate": "2024-08-01 18:04",
        "orderId": "H240801001164",
        "productCode": "H0888001_S_10008704",
        "productName": "聖碧濤 - 12345 意大利天然有汽礦泉水 (原箱) 12345",
        "quantity": "1",
        "needReturn": "true",
        "status": "ACCEPTED_BY_HKTV",
        "responsibility": "HKTV",
        "customerName": "Kenneth test Cheng",
        "returnOption": "refundWithReturn",
        "reportReason": "WRONG",
        "returnDescription": "",
        "uploadedPhotos": [
            """
        ],
        "returnEntryPk": "8890825726466",
        "merchantToCsRemark": null,
        "returnRequestId": "R02871003-B001",
        "returnRequestType": "Refund",
        "replacementOrderNumber": "",
        "merchantCsReturnMessage": []
    }
],
"pagination": {
    "page": 1,
    "pageSize": 20,
    "total": 2
}
}
```

UploadMainlandParcelInfo

Definition

The Upload Mainland Parcel Info API allows Mainland China merchants to upload Mainland waybill numbers and the names of Mainland logistics companies.

*Notes:

- This API is only applicable to Standard Delivery where the Product Ready Method is Mainland Consolidation. It does not apply to Merchant Delivery or Non-Standard Delivery.
- Due to system recognition requirements, the mainlandCourierTrackingNumber field only allows English letters (uppercase and lowercase), Arabic numerals, and hyphens (-), with a maximum length of 30 characters.
- If the merchant delivers goods to the HKTVMall warehouse by themselves, both mainlandCourierTrackingNumber and mainlandCourierCompanyName should be entered as None.
- Batch uploads are supported, with up to 100 waybills per request.
- The results of mainlandCourierTrackingNumber and mainlandCourierCompanyName should check GetOrderDetail response.

Method

POST

URL

<https://merchant-oapi.shoalter.com/oapi/api/order/uploadMainlandParcelInfo>

Header

Key	Value
Content-Type	application/json
x-auth-token	{{create it}}
storeCode	H8220001
platformCode	HKTVM
businessType	eCommerce

Input

Parameter	Description	Type	Mandatory	Values	Remark
waybillNumber	Waybills that require uploading mainland parcel information	String	Yes	4004946707	-
mainlandCourierTrackingNumber	Waybill number for mainland logistics	String	Yes	SGX-123456	Accepts only English letters (uppercase and lowercase), Arabic numerals, and hyphens (-), with a maximum length of 30 characters.
mainlandCourierCompanyName	Name of the logistics company for mainland logistics	String	No	中通快递	-

Input Sample

```
[  
  {  
    "waybillNumber": "4004946707",  
    "mainlandCourierTrackingNumber": "SGX-123456",  
    "mainlandCourierCompanyName": "中通快递"  
  },  
  {  
    "waybillNumber": "7503552473",  
    "mainlandCourierTrackingNumber": "SF123456789",  
    "mainlandCourierCompanyName": "中通快递"  
  }  
]
```

Output Sample

All successful

```
{  
  "message": "success",  
  "code": "success",  
  "data": {
```

```
"successList": [
    {
        "waybillNumber": "4004946707", "4004946708",
        "message": null
    }
],
"failList": []
},
"pagination": {
    "page": null,
    "pageSize": null,
    "total": null
}
}
```

Partially failed

```
{
    "message": partial failure,
    "code": "success",
    "data": {
        "successList": [
            {
                "waybillNumber": "4004946707",
                "message": null
            }
        ],
        "failList": [
            {
                "waybillNumber": "7503552473",
                "message": "Waybill not found."
            }
        ]
    },
    "pagination": {
        "page": null,
        "pageSize": null,
    }
}
```

```
        "total": null
    }
}
```

Search Product by Time with Pagination

Definition

This API is used to retrieve updated SKU information based on a time range.

- Time Range: Optionally input `updateTimeFrom` and `updateTimeTo` as filter criteria.
- Without Time Range: If no time range is provided, all SKU data will be returned.
- Pagination: A maximum of 100 records per page can be returned, with a default of 10 records per page.

Method

GET

URL

<https://merchant-oapi.shoalter.com/oapi/api/product/hktv/products/queryByTime>

Header

Key	Value
Content-Type	application/json
x-auth-token	{{create it}}
storeCode	{{Store ID}}

platformCode	HKTV
businessType	eCommerce

Input

Parameter	Description	Type	Mandatory	Values
updateTimeFrom	The start time for data filtering, in UNIX timestamp (seconds). Must be used together with updateTimeTo.	Int	No	1698576000
updateTimeTo	The end time for data filtering, in UNIX timestamp (seconds). Must be used together with updateTimeFrom.	Int	No	1698586000
page	The page number for pagination, default value is 1.	Int	No	
pageSize	The number of records per page, default value is 10, maximum is 100.	Int	No	default 10, maximum 100

Input Sample

Query Parameter

```
updateTimeFrom : 1698576000 //timestamp
updateTimeTo : 1698576000
page: 1 //default 1
pageSize: 10 //default 10, maximum 100
```

Output Sample

Success

```
{
  "message": null,
  "code": "success",
  "data": [
    {
      "createdBy": "hever_m_610@hktv.com.hk",
      "createdDate": "2021-08-18",
      "lastUpdatedBy": "SYSTEM",
      "lastUpdatedDate": "2021-09-10",
      "platformCode": "HKTV",
      "storefrontStoreCode": "H8220001",
      "fullSkuCode": "H8220001_S_a1",
      "productCode": "a1",
      "skuCode": "a1",
      "skuName": "1",
      "skuNameTchi": "1",
      "primaryCategoryCode": "AA13408000001",
      "skuSDescEn": "1",
      "skuSDescCh": "1",
      "skuSDescZhCN": "1",
      "skuLDescEn": "1",
      "skuLDescCh": "1",
      "skuLDescZhCN": "1",
      "invoiceRemarksEn": "1",
      "invoiceRemarksCh": "1",
      "invoiceRemarksZhCN": "1",
      "videoLink": null,
      "videoLinkEn": "1",
      "videoLinkCh": "1",
      "videoLinkZhCN": "1",
      "barcode": "1",
      "brandCode": "A1",
      "manuCountry": "AF",
      "weight": 1,
```

```
"weightUnit": "g",
"packHeight": 1,
"packLength": 1,
"packDepth": 1,
"packDimensionUnit": "cm",
"packBoxType": "L",
"packSpecEn": "1",
"packSpecCh": "1",
"packSpecZhCN": "1",
"currencyCode": "HKD",
"originalPrice": 1,
"sellingPrice": null,
"mallDollar": 0,
"mallDollarVip": 0,
"productReadyMethod": "N",
"deliveryMethod": "hktv-standard-delivery",
"returnDays": 0,
"productReadyDays": 2,
"pickupDays": "MS",
"pickupTimeslot": "AM",
"colorEn": "_Beige(7229)",
"colorCh": "杏色(7229)",
"sizeSystem": "INTL",
"size": "S",
"invisibleFlag": "N",
"colorFamilies": "BLACK",
"featureStartTime": "2020-01-01",
"featureEndTime": "2020-01-01",
"voucherType": null,
"voucherDisplayType": null,
"userMax": null,
"redeemStartDate": "2020-01-01",
"urgent": null,
"expiryType": null,
"fixedRedemptionDate": null,
"uponPurchaseDate": 1,
"finePrintEn": "1",
"finePrintCh": "1",
"finePrintZhCN": "1",
"cost": null,
"removalServices": "N",
"field1": null,
"value1": null,
"field2": null,
"value2": null,
```

```
"field3": null,
"value3": null,
"discountText": null,
"discountTextTchi": null,
"discountTextZhCN": null,
"style": null,
"goodsType": "parallel goods",
"warrantyPeriodUnit": "Years",
"warrantyPeriod": 1,
"warrantySupplierCh": "1",
"warrantySupplierEn": "1",
"warrantySupplierZhCN": "1",
"serviceCentreAddressCh": "1",
"serviceCentreAddressEn": "1",
"serviceCentreAddressZhCN": "1",
"serviceCentreEmail": "1@hktv.com.hk",
"serviceCentreContact": "1",
"warrantyRemarkEn": "1",
"warrantyRemarkCh": "1",
"warrantyRemarkZhCN": "1",
"onOfflineStatus": "ONLINE",
"productCategories": [
  {
    "name": "AA1340800001 - Medical Equipment",
    "productCatCode": "AA1340800001",
    "productCatName": "Medical Equipment"
  }
],
"imagesMainPhotoList": [
  {
    "fileName": "a1_compress_KAzrySpi0b_20210818120505_01.jpg",
    "imageType": "main",
    "filePath": "https://mmstest-images.hkmpcl.com.hk/images/HKTV/100239/a1_compress_KAzrySpi0b_20210818_120505_01.jpg"
  }
],
"imagesProductPhotoList": null,
"imagesOtherPhotoList": null,
"imagesAdvertisingList": null,
"commissionRate": null,
"brandNameEn": "A1",
"brandNameTc": "A1",
"isPrimarySku": "Y",
"storeLandMarkFlag": "N"
```

```
        }
    ],
    "pagination": {
        "page": 1,
        "pageSize": 10,
        "total": 1,
        "totalPages": 5
    }
}
```

Fail

```
{
    "message": "",
    "code": "fail",
    "data": null
}
```

Search Product by Product ID

Definition

This API is used to retrieve SKU information based on Product ID.

- Multiple Product ID Query: Supports querying multiple productCode at once.
- Pagination: Allows defining the number of records per page (pageSize), with a maximum of 100.

Method

POST

URL

`https://merchant-oapi.shoalter.com/oapi/api/product/hktv/products/queryByProductCode`

Header

Key	Value
Content-Type	application/json
x-auth-token	{{create it}}
storeCode	{{Store ID}}
platformCode	HKTV
businessType	eCommerce

Input

Parameter	Description	Type	Mandatory	Values
productCode	A list of Product IDs, up to 100 IDs can be provided.	Array	Yes	maximum 100
page	The page number for	Int	No	

	pagination, default value is 1.			
pageSize	The number of records per page, default value is 10, maximum is 100.	Int	No	default 10, maximum 100

Input Sample

```
{  
  "page": 1,  
  "pageSize": 10,  
  "productCode": ["a1", "b2"]  
}
```

Output Sample

Success

```
{  
  "message": null,  
  "code": "success",  
  "data": [  
    {  
      "createdBy": "hever_m_610@hktv.com.hk",  
      "createdDate": "2021-08-18",  
      "lastUpdatedBy": "SYSTEM",  
      "lastUpdatedDate": "2021-09-10",  
      "platformCode": "HKTV",  
      "storefrontStoreCode": "H8220001",  
      "fullSkuCode": "H8220001_S_a1",  
      "productCode": "a1",  
      "skuCode": "a1",  
      "skuName": "1",  
      "skuNameTchi": "1",  
      "primaryCategoryCode": "AA1340800001",  
      "skuSDescEn": "1",  
      "skuSDescCh": "1",  
      "skuSDescZhCN": "1",  
      "skuLDescEn": "1",  
      "skuLDescCh": "1",  
      "skuLDescZhCN": "1",  
      "invoiceRemarksEn": "1",  
      "invoiceRemarksCh": "1",  
      "invoiceRemarksZhCN": "1",  
      "videoLink": null,  
      "videoLinkEn": "1",  
      "videoLinkCh": "1",  
      "videoLinkZhCN": "1",  
      "barcode": "1",  
      "brandCode": "A1",  
      "manuCountry": "AF",  
    }]
```

```
"weight": 1,  
"weightUnit": "g",  
"packHeight": 1,  
"packLength": 1,  
"packDepth": 1,  
"packDimensionUnit": "cm",  
"packBoxType": "L",  
"packSpecEn": "1",  
"packSpecCh": "1",  
"packSpecZhCN": "1",  
"currencyCode": "HKD",  
"originalPrice": 1,  
"sellingPrice": null,  
"mallDollar": 0,  
"mallDollarVip": 0,  
"productReadyMethod": "N",  
"deliveryMethod": "hktv-standard-delivery",  
"returnDays": 0,  
"productReadyDays": 2,  
"pickupDays": "MS",  
"pickupTimeslot": "AM",  
"colorEn": "_Beige(7229)",  
"colorCh": "杏色(7229)",  
"sizeSystem": "INTL",  
"size": "S",  
"invisibleFlag": "N",  
"colorFamilies": "BLACK",  
"featureStartTime": "2020-01-01",  
"featureEndTime": "2020-01-01",  
"voucherType": null,  
"voucherDisplayType": null,  
"userMax": null,  
"redeemStartDate": "2020-01-01",  
"urgent": null,  
"expiryType": null,  
"fixedRedemptionDate": null,  
"uponPurchaseDate": 1,  
"finePrintEn": "1",  
"finePrintCh": "1",  
"finePrintZhCN": "1",  
"cost": null,  
"removalServices": "N",  
"field1": null,  
"value1": null,  
"field2": null,
```

```
"value2": null,
"field3": null,
"value3": null,
"discountText": null,
"discountTextTchi": null,
"discountTextZhCN": null,
"style": null,
"goodsType": "parallel goods",
"warrantyPeriodUnit": "Years",
"warrantyPeriod": 1,
"warrantySupplierCh": "1",
"warrantySupplierEn": "1",
"warrantySupplierZhCN": "1",
"serviceCentreAddressCh": "1",
"serviceCentreAddressEn": "1",
"serviceCentreAddressZhCN": "1",
"serviceCentreEmail": "1@hktv.com.hk",
"serviceCentreContact": "1",
"warrantyRemarkEn": "1",
"warrantyRemarkCh": "1",
"warrantyRemarkZhCN": "1",
"onOfflineStatus": "ONLINE",
"productCategories": [
  {
    "name": "AA1340800001 - Medical Equipment",
    "productCatCode": "AA1340800001",
    "productCatName": "Medical Equipment"
  }
],
"imagesMainPhotoList": [
  {
    "fileName": "a1_compress_KAzrySpi0b_20210818120505_01.jpg",
    "imageType": "main",
    "filePath":
      "https://mmstest-images.hkmpcl.com.hk/images/HKTV/100239/a1_compress_KAzrySpi0b_2
      0210818 120505_01.jpg"
  }
],
"imagesProductPhotoList": null,
"imagesOtherPhotoList": null,
"imagesAdvertisingList": null,
"commissionRate": null,
"brandNameEn": "A1",
"brandNameTc": "A1",
"isPrimarySku": "Y",
```

```
        "storeLandMarkFlag": "N"
    },
],
"pagination": {
    "page": 1,
    "pageSize": 10,
    "total": 1,
    "totalPages": 5
}
}
```

Fail

```
{
    "message": "",
    "code": "fail",
    "data": null
}
```

Search All Product IDs by Store

Definition

This API is used to retrieve all Product IDs under a specific storeCode.

- Pagination: Supports paginated queries using `page` and `pageSize` to control the number of returned records, with a maximum of 100 per page.

Method

GET

URL

`https://merchant-oapi.shoalter.com/oapi/api/product/hktv/products/queryProductCodeByStore`

Header

Key	Value
Content-Type	application/json
x-auth-token	<code>{{create it}}</code>
storeCode	<code>{{Store ID}}</code>
platformCode	HKTV
businessType	eCommerce

Input

Parameter	Description	Type	Mandatory	Values
page	The page number for pagination, default value is 1.	Int	No	
pageSize	The number of records per page, default value is	Int	No	default 10, maximum 100

	10, maximum is 100.			
--	---------------------	--	--	--

Input Sample

Query Parameter

```
page: 1 //default 1
pageSize: 10 //default 10, maximum 100
```

Output Sample

Success

```
{
  "message": null,
  "code": "success",
  "data": [
    "a1",
    "a2",
    "a3",
    "b1",
    "b2"
  ],
  "pagination": {
    "page": 1,
    "pageSize": 100,
    "total": 10000,
    "totalPages": 100
  }
}
```

Fail

```
{
  "message": "",
  "code": "fail",
  "data": null
}
```

Batch Edit Product - Price

Definition

This API is used to batch edit the price information of SKUs, with a maximum of 100 SKUs per request.

After submission, the update is asynchronous, and the result must be checked using the Check Product Record API.

Method

POST

URL

<https://merchant-oapi.shoalter.com/oapi/api/product/hktv/batch/edit/price>

Header

Key	Value
Content-Type	application/json
x-auth-token	{{create it}}
storeCode	H8220001
platformCode	HKTV
businessType	eCommerce

Input

Column	Definition	Type	Mandatory	Remark	example
skuCode	SKU ID	String	Y		"mms001"
originalPrice	Original price of product	BigDecimal	Y		100
sellingPrice	Discounted selling price	BigDecimal	N		10

style	Display style of discount text	String	N		RED/BLACK/BLUE/GREY
discountTextEn	Discount text above price (English)	String	N		"mms001"
discountTextCh	Discount text above price (Traditional Chinese)	String	N		"mms001"
discountTextZhCN	Discount text above price (Simplified Chinese)	String	N		"mms001"

Input Sample

```
[
  {
    "skuCode": "skuCode",
    "originalPrice": 0.00,
    "sellingPrice": 0.00,
    "style": "RED",
    "discountTextEn": "discountTextEn_da85b29cb4b5",
    "discountTextCh": "discountTextCh_5211e4737983",
    "discountTextZhCN": null,
  }
]
```

Output Sample

Success

```
{
  "message": "Open API batch edit successful",
  "code": "success",
  "data": {
    "recordId": 1,
    "status": "success",
    "message": null
  }
}
```

The entire request failed

```
{  
    "status": -1,  
    "data": null,  
    "errorMessageList": ["Do not repeat the same action: The request has already  
    been successfully submitted and is currently being processed. Please wait for the  
    process to complete."],  
    "fail": true,  
    "success": false  
}
```

