

HKTVmall Open Databank Public Reference Guide

Contents

Reference Guide: Address (Public).....	2
Reference Guide: Delivery Rating (Public).....	4
Reference Guide: HKTV Mall Dollars (Public).....	7
Reference Guide: Marketing (Paid Voucher) (Public)	10
Reference Guide: Marketing (Promotion Coupon - Common Code) (Public)	12
Reference Guide: Marketing (Promotion Coupon - Unique Code) (Public)	14
Reference Guide: Memberships (Public).....	16
Reference Guide: O2O Stores (Public)	18
Reference Guide: Online Stores (Public)	20
Reference Guide: Payment (Public).....	22
Reference Guide: Price Promotions (Public).....	24
Reference Guide: Product (Public)	26
Reference Guide: Product Category (Public).....	29
Reference Guide: Product Comments (Public)	31
Reference Guide: Refund, Return, Replacement (Public)	34
Reference Guide: Sales (Public).....	37
Reference Guide: Shared Shopping Carts (Public)	40
Reference Guide: Subscription (Public).....	42
Reference Guide: Traffic (Public).....	44
Reference Guide: Website & App Traffic (Event) (Public).....	47
Reference Guide: Website & App Traffic (Page & Screenview) (Public).....	49
Reference Guide: Website & App Traffic (Product List) (Public)	51
Reference Guide: Website & App Traffic (Product) (Public).....	53
Reference Guide: Website & App Traffic (Promotion) (Public).....	56
Reference Guide: Transactions (Public)	58
Reference Guide: User (Public)	61
Reference Guide: Wishlist (Public).....	63

Part 1. Retrieve Your Access Token

Retrieve your Access Token via API call. Note that the token will expire within 24 hours

The POST method is used to request for this API

```
{{Request URL}}/gw/token?
```

```
Content-Type: application/x-www-form-urlencoded
```

Parameter	Description	Type	Required	Values
grant_type	Indicates the way to exchange a user's credentials for an access token	STRING	Yes	"password"
username	Email address used to sign in to Databank	STRING	Yes	N/A
password	Password used to sign in to Databank	STRING	Yes	N/A

```
grant_type:password
username:sample@hktv.com.hk
password:samplePassword
```

[illegible]

Part 2. Call the Public Address API

Follow the below instructions to call the API

Method

The POST method is used to request for this API

End Point

```
{{request_url}}/gw/api/v1/PublicAddress
```

Header

```
Authorization: Bearer {{ACCESS_TOKEN}}
Content-Type: application/json
```

Input Parameters

Parameter	Description	Type	Required	Values
sys_take	This controls the number of records will be returned in that request. e.g. if the total number of records is 1,000 and sys_take is 10, the number of records will be returned is 10. Only the first 10 records are taken; The maximum value is 100,000	LONG AS STRING	No	N/A
sys_skip	This controls the number of records will be skipped in that request. e.g. if the total number of records is 1,000 and sys_skip is 20, the number of records will be returned is 980. The first 20 records are skipped; The maximum value is 9,223,372,036,854,775,807	LONG AS STRING	No	N/A

Sample Input [application/json]

```
{
  "sys_take": "1",
  "sys_skip": "0"
}
```

Sample Output [application/stream+json]

```
{
  "area_name_en": "New Territories",
  "area_name_zh": "新界",
  "district_name_en": "YUEN LONG",
  "district_name_zh": "元朗",
  "street_name_en": null,
  "street_name_zh": null,
  "street_latitude": null,
  "street_longitude": null,
  "streetnumber_name_en": null,
  "streetnumber_name_zh": null,
  "streetnumber_latitude": null,
  "streetnumber_longitude": null,
  "estate_name_en": "MA TIN TSUEN (Delivery to Tai Shu Ha Gateway Only)",
  "estate_name_zh": "馬田村 (只限馬田村牌坊路口交收)",
  "estate_type": "Village/Villa/Tenement House",
  "estate_latitude": "22.439868",
  "estate_longitude": "114.024163"
}
```

Reference Guide: Delivery Rating (Public)

Part 1. Retrieve Your Access Token

Retrieve your Access Token via API call. Note that the token will expire within 24 hours

Method

The POST method is used to request for this API

End Point

```
{{Request URL}}/gw/token?
```

Header

```
Content-Type: application/x-www-form-urlencoded
```

Input Parameters

Parameter	Description	Type	Required	Values
grant_type	Indicates the way to exchange a user's credentials for an access token	STRING	Yes	"password"
username	Email address used to sign in to Databank	STRING	Yes	N/A
password	Password used to sign in to Databank	STRING	Yes	N/A

Sample Input [application/x-www-form-urlencoded]

```
grant_type:password
username:sample@hktv.com.hk
password:samplePassword
```

Sample Output [application/json]

```
{
  "access_token":
    "eyJ4NXQwOjE1N1I1T4T1Ga09HWXDNV0kwWl0bU5EY3h0R1l3Ww1NNFpUQTNNV0kyTkRBe1pHUxP0R0WwkdSbE5Y3SmtPREZrWkRSaU9UrmtnV0ZoTxpVmlpHVmwOZYI  

    sImtpZCIGi6k16XhNbnbUzrT0dZd0lXSTBav0StKtRjE5SHWkdZbU00WlRBW0lXSTJOREF6WkdRek5HTTBaR1J3sTmPKa09EmRtaRfJPt1RGa0lXRmhN1eUyYkdwB5nX1J  

    TMjU2IiwiYXNjoiU1MnYTYiYfQ.eyJzdWUiOiIj3b25nY3NAAGt0di5jb20uaGsiLCJhdWQwOjE0IsibWYyODBqclZBc3NCZjFJbDNMaDVMWSpwRVGd3YSIsImhdHBzOlw  

    Ck9kYXhYmFuay1zdGFnaw5nLmdjcC5oa21wY2wuY29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibWYyODBqclZBc3NCZjFJbDNMaDVMWSpwRVGd3YSIsInNj  

    b3B1Ijoib3B1bm1kIiwiiaXNzIjoiaHR0CHM6XC9c2FjY291bnRzLXNbnz1zdGFnaw5nLmdjcC5oa21wY2wuY29tLmhrOjQ0M1wvb2F1dGgyXC90b2t1b1IsImdyb3Vw  

    ciY6YjoibCBsaW5nNmdGvblwvRG0fYSBjYw5rIiwiSW50ZXJxYXNkL2V2ZXJ5b251IiwiZGF0YWRjbmtfYXBiP10sImV4CCI6MTYwYmJ5MTIzMSwiaWF0IjoxNjA5YmDM0  

    ODMyLjQ3Q2dGkiOiIjMzdmNmh1k0ZC1iODhlLTQ4M2Q2tYTY4YmY1RzLzRlOTM4MDQ3Y2YyQyY29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibWYyODBqclZBc3NCZjFJbDNMaDVMWSpwRVGd3YSIsInNj  

    b3B1Ijoib3B1bm1kIiwiiaXNzIjoiaHR0CHM6XC9c2FjY291bnRzLXNbnz1zdGFnaw5nLmdjcC5oa21wY2wuY29tLmhrOjQ0M1wvb2F1dGgyXC90b2t1b1IsImdyb3Vw  

    ciY6YjoibCBsaW5nNmdGvblwvRG0fYSBjYw5rIiwiSW50ZXJxYXNkL2V2ZXJ5b251IiwiZGF0YWRjbmtfYXBiP10sImV4CCI6MTYwYmJ5MTIzMSwiaWF0IjoxNjA5YmDM0  

    ODMyLjQ3Q2dGkiOiIjMzdmNmh1k0ZC1iODhlLTQ4M2Q2tYTY4YmY1RzLzRlOTM4MDQ3Y2YyQyY29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibWYyODBqclZBc3NCZjFJbDNMaDVMWSpwRVGd3YSIsInNj  

    b3B1Ijoib3B1bm1kIiwiiaXNzIjoiaHR0CHM6XC9c2FjY291bnRzLXNbnz1zdGFnaw5nLmdjcC5oa21wY2wuY29tLmhrOjQ0M1wvb2F1dGgyXC90b2t1b1IsImdyb3Vw  

    ciY6YjoibCBsaW5nNmdGvblwvRG0fYSBjYw5rIiwiSW50ZXJxYXNkL2V2ZXJ5b251IiwiZGF0YWRjbmtfYXBiP10sImV4CCI6MTYwYmJ5MTIzMSwiaWF0IjoxNjA5YmDM0  

    ODMyLjQ3Q2dGkiOiIjMzdmNmh1k0ZC1iODhlLTQ4M2Q2tYTY4YmY1RzLzRlOTM4MDQ3Y2YyQyY29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibWYyODBqclZBc3NCZjFJbDNMaDVMWSpwRVGd3YSIsInNj  

    b3B1Ijoib3B1bm1kIiwiiaXNzIjoiaHR0CHM6XC9c2FjY291bnRzLXNbnz1zdGFnaw5nLmdjcC5oa21wY2wuY29tLmhrOjQ0M1wvb2F1dGgyXC90b2t1b1IsImdyb3Vw  

    ciY6YjoibCBsaW5nNmdGvblwvRG0fYSBjYw5rIiwiSW50ZXJxYXNkL2V2ZXJ5b251IiwiZGF0YWRjbmtfYXBiP10sImV4CCI6MTYwYmJ5MTIzMSwiaWF0IjoxNjA5YmDM0  

    ODMyLjQ3Q2dGkiOiIjMzdmNmh1k0ZC1iODhlLTQ4M2Q2tYTY4YmY1RzLzRlOTM4MDQ3Y2YyQyY29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibWYyODBqclZBc3NCZjFJbDNMaDVMWSpwRVGd3YSIsInNj  

    b3B1Ijoib3B1bm1kIiwiiaXNzIjoiaHR0CHM6XC9c2FjY291bnRzLXNbnz1zdGFnaw5nLmdjcC5oa21wY2wuY29tLmhrOjQ0M1wvb2F1dGgyXC90b2t1b1IsImdyb3Vw  

    ciY6YjoibCBsaW5nNmdGvblwvRG0fYSBjYw5rIiwiSW50ZXJxYXNkL2V2ZXJ5b251IiwiZGF0YWRjbmtfYXBiP10sImV4CCI6MTYwYmJ5MTIzMSwiaWF0IjoxNjA5YmDM0  

    ODMyLjQ3Q2dGkiOiIjMzdmNmh1k0ZC1iODhlLTQ4M2Q2tYTY4YmY1RzLzRlOTM4MDQ3Y2YyQyY29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibWYyODBqclZBc3NCZjFJbDNMaDVMWSpwRVGd3YSIsInNj  

    b3B1Ijoib3B1bm1kIiwiiaXNzIjoiaHR0CHM6XC9c2FjY291bnRzLXNbnz1zdGFnaw5nLmdjcC5oa21wY2wuY29tLmhrOjQ0M1wvb2F1dGgyXC90b2t1b1IsImdyb3Vw  

    ciY6YjoibCBsaW5nNmdGvblwvRG0fYSBjYw5rIiwiSW50ZXJxYXNkL2V2ZXJ5b251IiwiZGF0YWRjbmtfYXBiP10sImV4CCI6MTYwYmJ5MTIzMSwiaWF0IjoxNjA5YmDM0  

    ODMyLjQ3Q2dGkiOiIjMzdmNmh1k0ZC1iODhlLTQ4M2Q2tYTY4YmY1RzLzRlOTM4MDQ3Y2YyQyY29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibWYyODBqclZBc3NCZjFJbDNMaDVMWSpwRVGd3YSIsInNj  

    b3B1Ijoib3B1bm1kIiwiiaXNzIjoiaHR0CHM6XC9c2FjY291bnRzLXNbnz1zdGFnaw5nLmdjcC5oa21wY2wuY29tLmhrOjQ0M1wvb2F1dGgyXC90b2t1b1IsImdyb3Vw  

    ciY6YjoibCBsaW5nNmdGvblwvRG0fYSBjYw5rIiwiSW50ZXJxYXNkL2V2ZXJ5b251IiwiZGF0YWRjbmtfYXBiP10sImV4CCI6MTYwYmJ5MTIzMSwiaWF0IjoxNjA5YmDM0  

    ODMyLjQ3Q2dGkiOiIjMzdmNmh1k0ZC1iODhlLTQ4M2Q2tYTY4YmY1RzLzRlOTM4MDQ3Y2YyQyY29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibWYyODBqclZBc3NCZjFJbDNMaDVMWSpwRVGd3YSIsInNj  

    b3B1Ijoib3B1bm1kIiwiiaXNzIjoiaHR0CHM6XC9c2FjY291bnRzLXNbnz1zdGFnaw5nLmdjcC5oa21wY2wuY29tLmhrOjQ0M1wvb2F1dGgyXC90b2t1b1IsImdyb3Vw  

    ciY6YjoibCBsaW5nNmdGvblwvRG0fYSBjYw5rIiwiSW50ZXJxYXNkL2V2ZXJ5b251IiwiZGF0YWRjbmtfYXBiP10sImV4CCI6MTYwYmJ5MTIzMSwiaWF0IjoxNjA5YmDM0  

    ODMyLjQ3Q2dGkiOiIjMzdmNmh1k0ZC1iODhlLTQ4M2Q2tYTY4YmY1RzLzRlOTM4MDQ3Y2YyQyY29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibWYyODBqclZBc3NCZjFJbDNMaDVMWSpwRVGd3YSIsInNj  

    b3B1Ijoib3B1bm1kIiwiiaXNzIjoiaHR0CHM6XC9c2FjY291bnRzLXNbnz1zdGFnaw5nLmdjcC5oa21wY2wuY29tLmhrOjQ0M1wvb2F1dGgyXC90b2t1b1IsImdyb3Vw  

    ciY6YjoibCBsaW5nNmdGvblwvRG0fYSBjYw5rIiwiSW50ZXJxYXNkL2V2ZXJ5b251IiwiZGF0YWRjbmtfYXBiP10sImV4CCI6MTYwYmJ5MTIzMSwiaWF0IjoxNjA5YmDM0  

    ODMyLjQ3Q2dGkiOiIjMzdmNmh1k0ZC1iODhlLTQ4M2Q2tYTY4YmY1RzLzRlOTM4MDQ3Y2YyQyY29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibWYyODBqclZBc3NCZjFJbDNMaDVMWSpwRVGd3YSIsInNj  

    b3B1Ijoib3B1bm1kIiwiiaXNzIjoiaHR0CHM6XC9c2FjY291bnRzLXNbnz1zdGFnaw5nLmdjcC5oa21wY2wuY29tLmhrOjQ0M1wvb2F1dGgyXC90b2t1b1IsImdyb3Vw  

    ciY6YjoibCBsaW5nNmdGvblwvRG0fYSBjYw5rIiwiSW50ZXJxYXNkL2V2ZXJ5b251IiwiZGF0YWRjbmtfYXBiP10sImV4CCI6MTYwYmJ5MTIzMSwiaWF0IjoxNjA5YmDM0  

    ODMyLjQ3Q2dGkiOiIjMzdmNmh1k0ZC1iODhlLTQ4M2Q2tYTY4YmY1RzLzRlOTM4MDQ3Y2YyQyY29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibWYyODBqclZBc3NCZjFJbDNMaDVMWSpwRVGd3YSIsInNj  

    b3B1Ijoib3B1bm1kIiwiiaXNzIjoiaHR0CHM6XC9c2FjY291bnRzLXNbnz1zdGFnaw5nLmdjcC5oa21wY2wuY29tLmhrOjQ0M1wvb2F1dGgyXC90b2t1b1IsImdyb3Vw  

    ciY6YjoibCBsaW5nNmdGvblwvRG0fYSBjYw5rIiwiSW50ZXJxYXNkL2V2ZXJ5b251IiwiZGF0YWRjbmtfYXBiP10sImV4CCI6MTYwYmJ5MTIzMSwiaWF0IjoxNjA5YmDM0  

    ODMyLjQ3Q2dGkiOiIjMzdmNmh1k0ZC1iODhlLT
```

Part 2. Call the Public Delivery Rating API

Follow the below instructions to call the API

Method

The POST method is used to request for this API

End Point

```
{{request_url}}/gw/api/v1/PublicDeliveryRating
```

Header

```
Authorization: Bearer {{ACCESS_TOKEN}}
Content-Type: application/json
```

Input Parameters

Parameter	Description	Type	Required	Values
sys_take	This controls the number of records will be returned in that request. e.g. if the total number of records is 1,000 and sys_take is 10, the number of records will be returned is 10. Only the first 10 records are taken; The maximum value is 100,000	LONG AS STRING	No	N/A
sys_skip	This controls the number of records will be skipped in that request. e.g. if the total number of records is 1,000 and sys_skip is 20, the number of records will be returned is 980. The first 20 records are skipped; The maximum value is 9,223,372,036,854,775,807	LONG AS STRING	No	N/A
courier_rating	Delivery rating by customer upon delivery (1=lowest, 5=highest)	FLOAT	No	1, 2, 3, 4, 5
packaging_rating	Packaging rating by customer upon delivery (1=lowest, 5=highest)	FLOAT	No	1, 2, 3, 4, 5
creation_time	The date the feedback was collected	DATE	No	Format: YYYY-MM-DD

Sample Input [application/json]

```
{
  "sys_take": "1",
  "sys_skip": "0",
  "courier_rating": 2,
  "packaging_rating": 2,
  "creation_time": "2018-12-21"
}
```

Sample Output [application/stream+json]

```
{
  "order_number": "g5h+FoviUYwy7+cRp33Q5SbwPSXS2teY1vz1NNdGEIQ=",
  "courier_rating": 2.0,
  "packaging_rating": 2.0,
  "is_polite": "Y",
  "is_punctual": "Y",
  "is_completed": "N",
  "is_clean": "Y",
  "has_wear_mask_goggles_gloves": "N",
  "has_sanitize_hands": "N",
  "has_offer_sanitizing_service": "N",
  "additional_comments": "",
  "creation_time": "2018-12-21T21:04:08+08:00"
}
```

Reference Guide: HKTV Mall Dollars (Public)

Part 1. Retrieve Your Access Token

Retrieve your Access Token via API call. Note that the token will expire within 24 hours

Method

The POST method is used to request for this API

End Point

```
{{Request URL}}/gw/token?
```

Header

```
Content-Type: application/x-www-form-urlencoded
```

Input Parameters

Parameter	Description	Type	Required	Values
grant_type	Indicates the way to exchange a user's credentials for an access token	STRING	Yes	"password"
username	Email address used to sign in to Databank	STRING	Yes	N/A
password	Password used to sign in to Databank	STRING	Yes	N/A

Sample Input [application/x-www-form-urlencoded]

```
grant_type:password
username:sample@hktv.com.hk
password:samplePassword
```

Sample Output [application/json]

[illegible]

Part 2. Call the Public HKTV Mall Dollars API

Follow the below instructions to call the API

Method

The POST method is used to request for this API

End Point

```
{{request_url}}/gw/api/v1/PublicHktvmallDollarRecord
```

Header

```
Authorization: Bearer {{ACCESS_TOKEN}}
Content-Type: application/json
```

Input Parameters

Parameter	Description	Type	Required	Values
sys_take	This controls the number of records will be returned in that request. e.g. if the total number of records is 1,000 and sys_take is 10, the number of records will be returned is 10. Only the first 10 records are taken; The maximum value is 100,000	LONG AS STRING	No	N/A
sys_skip	This controls the number of records will be skipped in that request. e.g. if the total number of records is 1,000 and sys_skip is 20, the number of records will be returned is 980. The first 20 records are skipped; The maximum value is 9,223,372,036,854,775,807	LONG AS STRING	No	N/A
expire_date	Indicates the expiration date of the credits	DATE	No	Format: YYYY-MM-DD
type	Indicates the type of credit income - Mall Level = has rebate after purchased the SKU - Loyalty Level = has rebate based on marketing campaign	STRING	No	MALLLEVEL, LOYALTYLEVEL
issue_date	Indicates the date the credits were added to the user's account	DATE	No	format: YYYY-MM-DD
used_date	Indicates the date the credits were spent from the user's account	DATE	No	format: YYYY-MM-DD

Sample Input [application/json]

```
{
  "sys_take": "1",
  "sys_skip": "0",
  "expire_date": "2026-08-31",
  "type": "MALLLEVEL",
  "issue_date": "2019-08-31"
}
```


Sample Output [application/stream+json]

```
{
  "hktv_ad_id": "yh7/dH1hSHTrgDhWwzcbzqLM0012iny2WL5Bcj+cbvI=",
  "order_number": "qfDUKECHLry8WUXtJQ7gIfEBAHHyk6X7cnvqPEV1vxI=",
  "income_amount": 30.0,
  "outcome_amount": null,
  "issue_date": "2019-08-31T01:00:48+08:00",
  "used_date": null,
  "expire_date": "2026-08-31T01:00:31+08:00",
  "type": "MALLLEVEL",
  "reason_code": "RETURN_REQUEST"
}
```

Part 1. Retrieve Your Access Token

Method

End Point

Header

Input Parameters

Parameter	Description	Type	Required	Values
grant_type	Indicates the way to exchange a user's credentials for an access token	STRING	Yes	"password"
username	Email address used to sign in to Databank	STRING	Yes	N/A
password	Password used to sign in to Databank	STRING	Yes	N/A

Sample Input [application/x-www-form-urlencoded]

Sample Output [application/json]

```

{
  "access_token":
    "eyJ4NXQwOi01JnE1LTtWlGa09HWXZlNV0kwWl0bU5EY3h0R1l3Ww1NNFpUQTNNV0kyTkRBe1pHUxP0R0WwkdSbE5Y3SmtPREZrWkRSaU9UrmtnV0ZoTxpVMlplHVmXOZYIsImtp2CIGi6k16XWnNbUzrT0dZd0lXSTBav0StKtRjE5SHWxdZbU00WlRBm0lXSTJOREF6WkdRek5HTTBaR1J3sTmPKa09ERmtaRfJp1tRGa0lXRmhNelUyYkwdWbE5N1JTMjU2IiwiYXNjoiU1MnYTYifQ.eyJzdWUiOiIj3b25nY3NAAGt0di5jb20uaGsiLCJhdWQwOi0lSiBWeY0DBqclZBc3NCZjFJbDNMaDVMWSpwRVGd3YSIsImhd0HBz0lwXCK9kYXhmYUay1zdGFnaw5NlmdjC5oa21wY2wuY29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibWVWeY0DBqclZBc3NCZjFJbDNMaDVMWSpwRVGd3YSIsInNjb3B1Ijoib3B1bm1kIiwiawXNzIjohR0CHM6XC9cL2FjY291bnRzLXNbnz1zdGFnaw5NlmdjC5oa21wY2wuY29tLmhr0jQ0Mlwwb2F1dGgyXC90b2t1biIsImdyb3VwciY6YjBkBSbaW5NldGZlbnVlwrGF0YSHRC3Yw5rIiwi5S0ZXJXWYXcL2V2ZXJ5b251IiwiZGF0YVJhbmtfYXBiIl0sImV4CI6MTYwYmJYemYMTiZMSwiaWF0IjoxNjA5YmDMODMxLjCjQkdGkiOi01JmMzZDk1ODhlLTQ4MzQ2YTY4YmY1YmRzL0t0MmZlZG9keQ. N1HX7wRjJAp9uIAsia0hpbkbr5zyJb0kRTrRCeGtE-tw-6CrR12ixLIV17hCLw7ACyKktA0YgYKFk-gDWtJb2BkD8nfAqQgg6C3GLuF33d1PCgZV7LmYo1t-6bA8r1545quWwqPlylyUyvF0nc7hs5KUaGY_JfLw1RfYtJfLn-DoR4RdE15DkheAwgMJFxFg-H0-IbnRy3in5YCClZhqjebpUZ2VCXn9yTw5NXYzR4jHfBg_um9omui-09-LpE9IboK0jild4yu-KpsWs8GzFASy6DEq2oRVD0yXhiezdP0bfhc9jXx6pvh3vp5_YXuMAqfGossgaWNiy1qw",
  "refresh_token": "4ef025f1-94e5-3f72-b581-598d40d4087b",
  "token_type": "Bearer",
  "expires_in": 86400
}

```

Part 2. Call the Public Marketing (Paid Voucher) API

Follow the below instructions to call the API

Method

The POST method is used to request for this API

End Point

```
{{request_url}}/gw/api/v1/PublicMarketingVoucherHktvpaidvoucher
```

Header

```
Authorization: Bearer {{ACCESS_TOKEN}}
Content-Type: application/json
```

Input Parameters

Parameter	Description	Type	Required	Values
sys_take	This controls the number of records will be returned in that request. e.g. if the total number of records is 1,000 and sys_take is 10, the number of records will be returned is 10. Only the first 10 records are taken; The maximum value is 100,000	LONG AS STRING	No	N/A
sys_skip	This controls the number of records will be skipped in that request. e.g. if the total number of records is 1,000 and sys_skip is 20, the number of records will be returned is 980. The first 20 records are skipped; The maximum value is 9,223,372,036,854,775,807	LONG AS STRING	No	N/A

Sample Input [application/json]

```
{
  "sys_take": "1",
  "sys_skip": "0"
}
```

Sample Output [application/stream+json]

```
{
  "voucher_description_en": "$30 HKTVmall e-Gift Voucher (Zurich)",
  "voucher_description_zh": "$30 HKTVmall 電子購物禮券 (Zurich)",
  "voucher_code": "mo0eYAAWwJDmdPTMi0WQ+pC4pqaS+7wCb5PYQmoJj4s=",
  "is_joint_bank_promo": "N",
  "voucher_value": 30.0,
  "absolute_or_relative_value": "absolute",
  "expiry_date": "2021-01-12T23:59:59+08:00",
  "valid_date": "2020-01-13T00:00:00+08:00",
  "voucher_status": "VALID"
}
```

Part 1. Retrieve Your Access Token

Retrieve your Access Token via API call. Note that the token will expire within 24 hours

The POST method is used to request for this API

```
{{Request URL}}/gw/token?
```

```
Content-Type: application/x-www-form-urlencoded
```

Parameter	Description	Type	Required	Values
grant_type	Indicates the way to exchange a user's credentials for an access token	STRING	Yes	“password”
username	Email address used to sign in to Databank	STRING	Yes	N/A
password	Password used to sign in to Databank	STRING	Yes	N/A

```
grant_type:password
username:sample@hktv.com.hk
password:samplePassword
```

[illegible]

Part 2. Call the Public Marketing (Promotion Coupon - Common Code) API

Follow the below instructions to call the API

Method

The POST method is used to request for this API

End Point

```
{{request_url}}/gw/api/v1/PublicMarketingVoucherHktvpromotionvoucher
```

Header

```
Authorization: Bearer {{ACCESS_TOKEN}}
Content-Type: application/json
```

Input Parameters

Parameter	Description	Type	Required	Values
sys_take	This controls the number of records will be returned in that request. e.g. if the total number of records is 1,000 and sys_take is 10, the number of records will be returned is 10. Only the first 10 records are taken; The maximum value is 100,000	LONG AS STRING	No	N/A
sys_skip	This controls the number of records will be skipped in that request. e.g. if the total number of records is 1,000 and sys_skip is 20, the number of records will be returned is 980. The first 20 records are skipped; The maximum value is 9,223,372,036,854,775,807	LONG AS STRING	No	N/A

Sample Input [application/json]

```
{
  "sys_take": "1",
  "sys_skip": "0"
}
```

Sample Output [application/stream+json]

```
{
  "voucher_description_en": "discount code",
  "voucher_description_zh": "優惠券",
  "voucher_code": "rxMyzWgmaZzyj504/KBP7bwZV5Bk9Wci6HsrQuFixKI=",
  "voucher_value": 146.0,
  "absolute_or_relative_value": "absolute",
  "valid_date": "2020-06-02T00:00:00+08:00",
  "expiration_date": "2020-06-15T23:59:59+08:00",
  "max_no_of_redemptions": 400,
  "max_no_of_redemptions_per_user": 1
}
```

Part 1. Retrieve Your Access Token

Retrieve your Access Token via API call. Note that the token will expire within 24 hours

The POST method is used to request for this API

```
{{Request URL}}/gw/token?
```

```
Content-Type: application/x-www-form-urlencoded
```

Parameter	Description	Type	Required	Values
grant_type	Indicates the way to exchange a user's credentials for an access token	STRING	Yes	“password”
username	Email address used to sign in to Databank	STRING	Yes	N/A
password	Password used to sign in to Databank	STRING	Yes	N/A

```
grant_type:password
username:sample@hktv.com.hk
password:samplePassword
```

[illegible]

Part 2. Call the Public Marketing (Promotion Coupon - Unique Code) API

Follow the below instructions to call the API

Method

The POST method is used to request for this API

End Point

```
{{request_url}}/gw/api/v1/PublicMarketingVoucherHktvvoucher
```

Header

```
Authorization: Bearer {{ACCESS_TOKEN}}
Content-Type: application/json
```

Input Parameters

Parameter	Description	Type	Required	Values
sys_take	This controls the number of records will be returned in that request. e.g. if the total number of records is 1,000 and sys_take is 10, the number of records will be returned is 10. Only the first 10 records are taken; The maximum value is 100,000	LONG AS STRING	No	N/A
sys_skip	This controls the number of records will be skipped in that request. e.g. if the total number of records is 1,000 and sys_skip is 20, the number of records will be returned is 980. The first 20 records are skipped; The maximum value is 9,223,372,036,854,775,807	LONG AS STRING	No	N/A

Sample Input [application/json]

```
{
  "sys_take": "1",
  "sys_skip": "0"
}
```

Sample Output [application/stream+json]

```
{
  "voucher_description_en": null,
  "voucher_description_zh": null,
  "voucher_code": "gCm8U73m69pbjxxtZzi2eocn6d70g99trjmFxq+wU7o=",
  "voucher_value": 50.0,
  "absolute_or_relative_value": "absolute",
  "valid_date": "2019-06-17T00:00:00+08:00",
  "expiration_date": "2019-08-31T23:59:59+08:00",
  "no_of_each_coupon_can_be_used": 1,
  "applicable_to_category": null
}
```

Part 1. Retrieve Your Access Token

Method

End Point

Header

Input Parameters

Sample Input [application/x-www-form-urlencoded]

Sample Output [application/json]

API Reference Guide

Part 2. Call the Public Memberships API

Follow the below instructions to call the API

Method

The POST method is used to request for this API

End Point

```
{{request_url}}/gw/api/v1/PublicMembership
```

Header

```
Authorization: Bearer {{ACCESS_TOKEN}}
Content-Type: application/json
```

Input Parameters

Parameter	Description	Type	Required	Values
sys_take	This controls the number of records will be returned in that request. e.g. if the total number of records is 1,000 and sys_take is 10, the number of records will be returned is 10. Only the first 10 records are taken; The maximum value is 100,000	LONG AS STRING	No	N/A
sys_skip	This controls the number of records will be skipped in that request. e.g. if the total number of records is 1,000 and sys_skip is 20, the number of records will be returned is 980. The first 20 records are skipped; The maximum value is 9,223,372,036,854,775,807	LONG AS STRING	No	N/A

Sample Input [application/json]

```
{
  "sys_take": "1",
  "sys_skip": "0"
}
```

Sample Output [application/stream+json]

```
{
  "hktv_ad_id": "xKDF40Z0SMg+eqqQJLvCRpFPUoDNlBhjrQ4PbAZs1NE=",
  "membership_level": "VIP",
  "points_to_next_tier": null,
  "total_amount_in_period": null,
  "membership_start_date": "2020-09-16T00:00:00+08:00",
  "membership_end_date": "2020-09-16T00:00:00+08:00",
  "delivery_threshold_level": 350.0,
  "delivery_cost": 40.0
}
```

Reference Guide: O2O Stores (Public)

Part 1. Retrieve Your Access Token

Retrieve your Access Token via API call. Note that the token will expire within 24 hours

Method

The POST method is used to request for this API

End Point

```
{{Request URL}}/gw/token?
```

Header

```
Content-Type: application/x-www-form-urlencoded
```

Input Parameters

Parameter	Description	Type	Required	Values
grant_type	Indicates the way to exchange a user's credentials for an access token	STRING	Yes	“password”
username	Email address used to sign in to Databank	STRING	Yes	N/A
password	Password used to sign in to Databank	STRING	Yes	N/A

Sample Input [application/x-www-form-urlencoded]

```
grant_type:password
username:sample@hktv.com.hk
password:samplePassword
```

Sample Output [application/json]

```
{
  "access_token":
    "eyJ4NXQwOjE1N1I1T4T1Ga09HWXDNV0kwWl0bU5EY3h0R1l3Ww1NNFpUQTNNV0kyTkRBe1pHUxP0R0WwkdSbE5SqtPREZrWkRSaU9UrmtnV0ZoTxpVmlpHVmwOZYIsImtpZCIGi1k1XWnNbUzR70dZd0lXSTBav0StKtRjE5SHWxdZbU00WlRBm0lXSTJOREF6WkdRek5HTTBaR1JStmpKa09ERmtaRfJPt1RGa0lXRmhN1eUyYkdwB5nX1JTMjU2IiwiYXNjoiU1MnYTYiYfQ.eyJzdWUiOiIj3b25nY3NAAGt0di5jb20uaGsiLCJhdWQwOjE0IsibWeyODBqclZBc3NCZjFJbDNMaDVMWSpwRVGd3YSIsImhdHBzOlwlcCk9kYXhYmFuay1zdGFnaw5nLmdjdjC5oa21wY2wuY29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibWeyODBqclZBc3NCZjFJbDNMaDVMWSpwRVGd3YSIsInNjb3B1IjoibC3B1bm1kIiwiiaXNzIjoiaHR0CHM6XC9ccl2FjY291bnRzLXNxbz1zdGFnaw5nLmdjdjC5oa21wY2wuY29tLmhrOjQ0M1wvb2F1dGgyXC90b2t1b1IsImdybC3VwciY6YjoibCBsaW5nNmdGvblwvRG0fYSBjCwY5IiwSW50ZXJxYXNkL2V2ZXJ5b251IiwidGF0YXJhbmFtYXBiPjIl0sImV4CI6MTYwYmJeyMTIzMSwiaWF0IjoxNjA5YmDMODMxLjQ3dGkiOiIj1MzdmNj1k0ZC1iODhlLTQ4M2Q2tYTY4YmY1RzLl0TMAgmdjQy. N1HX7wRJjAP9uIAsia0hpbkry5zyJb0kRTrRCeGt-tw-6CfR1t2ixL4V17hCLw7ACyKktaAUGYFKF-gDWTJb2BkD8nfAqQkgg6C3GRLuF33d1PCgZV7LmoYlT-6b8RyETtL45quWYqPllyYuvF0ng7hs5KUaGY_JfLw1RyTJfLN-DoR4dEI5DkheAwgMjFxG-H0-IjN18f3in5YCClZhpjebpUZ2VCXn9yTw5NXYzR4jHfBg_um9omui-09-LpE9Ib0Kojild4yu-KpsWs8GzFASy6DEq2oRVD0yXhiezDp0bfhc9jXx6pvh3vp5_YXuMaqfGossgaWNiy1qw",
  "refresh_token": "4ef025f1-94e5-3f72-b581-598d40d4087b",
  "token_type": "Bearer",
  "expires_in": 86400
}
```

Part 2. Call the Public O2O Stores API

Follow the below instructions to call the API

Method

The POST method is used to request for this API

End Point

```
{{request_url}}/gw/api/v1/PublicO2oStore
```

Header

```
Authorization: Bearer {{ACCESS_TOKEN}}
Content-Type: application/json
```

Input Parameters

Parameter	Description	Type	Required	Values
sys_take	This controls the number of records will be returned in that request. e.g. if the total number of records is 1,000 and sys_take is 10, the number of records will be returned is 10. Only the first 10 records are taken; The maximum value is 100,000	LONG AS STRING	No	N/A
sys_skip	This controls the number of records will be skipped in that request. e.g. if the total number of records is 1,000 and sys_skip is 20, the number of records will be returned is 980. The first 20 records are skipped; The maximum value is 9,223,372,036,854,775,807	LONG AS STRING	No	N/A

Sample Input [application/json]

```
{
  "sys_take": "1",
  "sys_skip": "0"
}
```

Sample Output [application/stream+json]

```
{
  "o2o_shop_code": "ZHL",
  "o2o_shop_name": "Tung Chung - Yat Tung Shopping Centre Hung Fook Tong Pickup Point",
  "open_date": "2020-04-23T00:00:00+08:00",
  "open_time": "10:30",
  "close_time": "22:00",
  "close_date": null,
  "business_days": "1/2/3/4/5/6/7",
  "district": "NT",
  "address_en": "Shop No. 32, Ground Floor, Yat Tung Shopping Centre, Yat Tung Estate, 8 Yat Tung Street, Tung Chung, N.T.",
  "address_chi": "新界東涌逸東街 8 號逸東邨逸東商場地下 32 號舖",
  "allow_chill": true,
  "allow_fresh": false,
  "allow_frozen": true,
  "not_allow_return": true
}
```

Part 1. Retrieve Your Access Token

Method

End Point

Header

Input Parameters

Sample Input [application/x-www-form-urlencoded]

Sample Output [application/json]

Page 20 of 65

Part 2. Call the Public Online Stores API

Follow the below instructions to call the API

Method

The POST method is used to request for this API

End Point

```
{{request_url}}/gw/api/v1/PublicOnlineStore
```

Header

```
Authorization: Bearer {{ACCESS_TOKEN}}
Content-Type: application/json
```

Input Parameters

Parameter	Description	Type	Required	Values
sys_take	This controls the number of records will be returned in that request. e.g. if the total number of records is 1,000 and sys_take is 10, the number of records will be returned is 10. Only the first 10 records are taken; The maximum value is 100,000	LONG AS STRING	No	N/A
sys_skip	This controls the number of records will be skipped in that request. e.g. if the total number of records is 1,000 and sys_skip is 20, the number of records will be returned is 980. The first 20 records are skipped; The maximum value is 9,223,372,036,854,775,807	LONG AS STRING	No	N/A

Sample Input [application/json]

```
{
  "sys_take": "1",
  "sys_skip": "0"
}
```

Sample Output [application/stream+json]

```
{
  "store_code": "T1002001",
  "store_image_url": "https://images.hktvmall.com/t1002001/t1002001_storelogo_190627030505.jpg",
  "store_category": null,
  "name_en": "O's Candy",
  "name_chi": "歐詩太糖",
  "type_name_en": null,
  "type_name_chi": null,
  "type_description_en": null,
  "type_description_chi": null,
  "join_date": "2019-06-19T14:20:11+08:00",
  "rating": 3.5,
  "delivery_threshold": null,
  "num_of_online_products": 16
}
```

Part 1. Retrieve Your Access Token

Method

End Point

Header

Input Parameters

Sample Input [application/x-www-form-urlencoded]

Sample Output [application/json]

HKTVmall Open Databank

Part 2. Call the Public Payment API

Follow the below instructions to call the API

Method

The POST method is used to request for this API

End Point

```
{{request_url}}/gw/api/v1/PublicPayment
```

Header

```
Authorization: Bearer {{ACCESS_TOKEN}}
Content-Type: application/json
```

Input Parameters

Parameter	Description	Type	Required	Values
sys_take	This controls the number of records will be returned in that request. e.g. if the total number of records is 1,000 and sys_take is 10, the number of records will be returned is 10. Only the first 10 records are taken; The maximum value is 100,000	LONG AS STRING	No	N/A
sys_skip	This controls the number of records will be skipped in that request. e.g. if the total number of records is 1,000 and sys_skip is 20, the number of records will be returned is 980. The first 20 records are skipped; The maximum value is 9,223,372,036,854,775,807	LONG AS STRING	No	N/A

Sample Input [application/json]

```
{
  "sys_take": "1",
  "sys_skip": "0"
}
```

Sample Output [application/stream+json]

```
{
  "hktv_ad_id": "NSyhbkhrc+8Zdxq3jHf5lWbSQGlM+7p0iasSdwe3yUg=",
  "order_number": "DuxuMggYCslYgSmwAoimgTRYENToci+13tGXJXMYyps=",
  "payment_gateway": "payment_gateway_8",
  "transaction_time": "00-09",
  "transaction_status": "ACCEPTED",
  "transaction_status_details": "SUCCESSFUL",
  "transaction_amount": "3600 - 3699"
}
```


Part 2. Call the Public Price Promotions API

Follow the below instructions to call the API

Method

The POST method is used to request for this API

End Point

```
{{request_url}}/gw/api/v1/PublicPromotion
```

Header

```
Authorization: Bearer {{ACCESS_TOKEN}}
Content-Type: application/json
```

Input Parameters

Parameter	Description	Type	Required	Values
sys_take	This controls the number of records will be returned in that request. e.g. if the total number of records is 1,000 and sys_take is 10, the number of records will be returned is 10. Only the first 10 records are taken; The maximum value is 100,000	LONG AS STRING	No	N/A
sys_skip	This controls the number of records will be skipped in that request. e.g. if the total number of records is 1,000 and sys_skip is 20, the number of records will be returned is 980. The first 20 records are skipped; The maximum value is 9,223,372,036,854,775,807	LONG AS STRING	No	N/A

Sample Input [application/json]

```
{
  "sys_take": "1",
  "sys_skip": "0"
}
```

Sample Output [application/stream+json]

```
{
  "sku_id": "H0001001_S_9",
  "start_date": "2015-01-01T00:00:00+08:00",
  "end_date": "2099-01-02T07:59:59+08:00",
  "promotion_type": "HktvProductPercentageDiscountPromotion",
  "discount_text_en": null,
  "discount_text_chi": null,
  "discount_text_style": null,
  "discounts": "Discont (%) 42.2619",
  "customer_types": "NORMAL",
  "quantity_quotas": null
}
```

Part 1. Retrieve Your Access Token

Method

End Point

Header

Input Parameters

Sample Input [application/x-www-form-urlencoded]

Sample Output [application/json]

Page 26 of 65

Part 2. Call the Public Product API

Follow the below instructions to call the API

Method

The POST method is used to request for this API

End Point

```
{{request_url}}/gw/api/v1/PublicProduct
```

Header

```
Authorization: Bearer {{ACCESS_TOKEN}}
Content-Type: application/json
```

Input Parameters

Parameter	Description	Type	Required	Values
sys_take	This controls the number of records will be returned in that request. e.g. if the total number of records is 1,000 and sys_take is 10, the number of records will be returned is 10. Only the first 10 records are taken; The maximum value is 100,000	LONG AS STRING	No	N/A
sys_skip	This controls the number of records will be skipped in that request. e.g. if the total number of records is 1,000 and sys_skip is 20, the number of records will be returned is 980. The first 20 records are skipped; The maximum value is 9,223,372,036,854,775,807	LONG AS STRING	No	N/A
store_code	This specifies which store you on behalf to retrieve the records	STRING	No	N/A
primary_category_code	This specifies which product category you on behalf to retrieve the records	STRING	No	N/A

Sample Input [application/json]

```
{
  "sys_take": "1",
  "sys_skip": "0",
  "store_code": "H0106001",
  "snapshot_date": "2020-10-28"
}
```

Sample Output [application/stream+json]

```
{
  "sku_id": "H0106001_S_DR001",
  "primary_category_code": "AA13307600001",
  "primary_category_name_en": "Personal Care & Health > Health > Health Accessories",
  "primary_category_name_chi": "護理保健 > 保健產品 > 健康配飾",
  "cat_codes": "AA13307600001",
  "cat_names_en": "Personal Care & Health > Health > Health Accessories",
  "cat_names_chi": "護理保健 > 保健產品 > 健康配飾",
  "name_en": "Swiss fast-acting natural collagen peptide",
  "name_chi": "瑞士速效天然膠原蛋白肽",
  "brand_name_en": "Dr.mHealth",
  "brand_name_chi": "Dr.mHealth",
  "summary_en": "<p><br></p><p><br></p><!--StartFragment--><p><span style=\"font-size: 13px;float: none;\">100%天然成分絕無添
加</span></p><div><div><p><!--StartFragment--><span style=\"font-size: 13px;float: none;\">每包 6000mg 深海魚提煉高含量優質膠原蛋白肽
</span></div><div><p><!--StartFragment--><span style=\"font-size: 13px;float: none;\">專利配方，極細小分子，人體高效吸收
</span></p><p><span style=\"font-size: 13px;\">有效重建軟骨，恢復關節骨骼健康，減少退化，改善骨質疏鬆</span></p><p><span
style=\"font-size: 13px;\">增加真皮層密度，改善皮膚彈性，增強身體機能，令人容光煥發</span></p><p><br><br></p><p><br></p><p><font
color=\"#666666\"><br><br><br><br></font></p><br><br><p><br><br><br><br><br><br><br><br></div></div></div>
",
  "summary_chi": "<p><br></p><p><br></p><!--StartFragment--><p><span style=\"vertical-align: baseline;font-size: 13px;float:
none;\">100%天然成分絕無添加</span></p><div style=\"vertical-align: baseline;font-size: 14px;\"><div style=\"vertical-align:
baseline;\"><span style=\"vertical-align: baseline;font-size: 13px;float: none;\">每包 6000mg 深海魚提煉高含量優質膠原蛋白肽
</span></div><div style=\"vertical-align: baseline;\"><div style=\"vertical-align: baseline;\"><p style=\"vertical-align:
baseline;\"><span style=\"vertical-align: baseline;font-size: 13px;float: none;\">專利配方，極細小分子，人體高效吸收</span></p><p
style=\"vertical-align: baseline;\"><span style=\"vertical-align: baseline;font-size: 13px;\">有效重建軟骨，恢復關節骨骼健康，減少
退化，改善骨質疏鬆</span></p><p style=\"vertical-align: baseline;\"><span style=\"vertical-align: baseline;font-size: 13px;\">增加
真皮層密度，改善皮膚彈性，增強身體機能，令人容光煥發</span></p></div></div></div><!--EndFragment--><p><br><br><p><br><br></p>
",
  "description_en": "",
  "description_chi": "",
  "image_urls": "https://images.hktv-img.com/images/HKTV/12302/DR001_main_31336422_20191114120030_01_1200.jpg",
  "creation_time": "2019-11-14T12:00:08+08:00",
  "store_code": "H0106001",
  "original_price": 1400.0,
  "discount_price": 1200.00006,
  "stock_available": 1,
  "out_of_stock_since": null,
  "max_order_quantity": null,
  "total_shipped_quantity": null,
  "manu_country_en": "Hong Kong",
  "manu_country_chi": "香港",
  "height": 140.0,
  "length": 120.0,
  "width": 65.0,
  "dimension_unit": "mm",
  "weight": 180.0,
  "weight_unit": "g",
  "colors": null,
  "storage_type": "",
  "packing_spec_en": "",
  "packing_spec_chi": "",
  "packing_box_type": "H",
  "delivery_mode": "hktv-standard-delivery",
  "pickup_days": "1/2/3/4/5",
  "num_days_to_be_ready": 0,
  "online_date": null,
  "offline_date": null,
  "loyalty_point": 0.0,
  "shelf_life": 0.0,
  "warranty_period": null,
  "warranty_period_unit": null,
  "warranty_supplier_en": null,
  "warranty_supplier_chi": null,
  "virtual_store_code": null,
  "virtual_store_name_en": null,
  "virtual_store_name_chi": null,
  "primary_store": "H0106001"
}
```

Part 1. Retrieve Your Access Token

Retrieve your Access Token via API call. Note that the token will expire within 24 hours

The POST method is used to request for this API

```
{{Request URL}}/gw/token?
```

```
Content-Type: application/x-www-form-urlencoded
```

Parameter	Description	Type	Required	Values
grant_type	Indicates the way to exchange a user's credentials for an access token	STRING	Yes	"password"
username	Email address used to sign in to Databank	STRING	Yes	N/A
password	Password used to sign in to Databank	STRING	Yes	N/A

```
grant_type:password
username:sample@hktv.com.hk
password:samplePassword
```

```

"access_token":
"eyJ4NXQiOiJ1e114T1W1Ga09HWXdNV0kwWl0bU5EY3h0R1l3WW1NNFpUQTNNV0kyTkRBelPUHUXpOR0wWkdSbE5SqtPREZrWkRSaU9URmtNV0ZoTXpVmlpHVmVwOXYi
sIntpZC7IGk16XhNbnUzrT0dZd0iXSTBav0StK7Rje5SHWxdZbU00W1RBM0iXSTJOREF6WkdRekSHTTBaR1JStmpKa09ERmtaRfJPt1RGa0iXRmhNe1UyYkdwkbE5nX1J
TMjUzIiwiYXNjoiU1MnYTYiYfQ.eyJzdWUiOiJ3b25nY3NAAGt0di5jb20uaGsiLCJhdWQiOiIsbWVweYODBqclZBc3NCZjFjBjBnDMaDVMsWpRVGd3YSIsImh0dHBzOlwv
XC9kYXRhYmFuay1zdGFnaw5NlmdjZC50a21wY2wuY29tLmhrI10sIm5iZiI6MTYwMjAzNDgzMSwiYXpwIjoibWVweYODBqclZBc3NCZjFjBjBnDMaDVMsWpRVGd3YSIsInNj
b3B1Ijoib3B1bm1kIiwiaXNjaHR0cHM6XC9cclZfJyY291bnRzLXN2ZjB5b215IiwiaWZlZGF0YmJhbmtfYXh0Ij0iImV4CmI6MTYwMjBfJmVwb2F1dGgyXC90b2t1biIsImdyb3Vw
cyI6Y2I6bHBSaG5hNndGd0i1w1wvRG0fY5SBY5W5IiwiSW50ZG9yYmVxclZlZ2V3b251IiwiaWZlZGF0YmJhbmtfYXh0Ij0iImV4CmI6MTYwMjBfJmVwb2F1dGgyXC90b2t1biIsImdyb3Vw
cYI6Y2I6bHBSaG5hNndGd0i1w1wvRG0fY5SBY5W5IiwiSW50ZG9yYmVxclZlZ2V3b251IiwiaWZlZGF0YmJhbmtfYXh0Ij0iImV4CmI6MTYwMjBfJmVwb2F1dGgyXC90b2t1biIsImdyb3Vw
ODMkLCJqdGkiOiJ1MzdmNmJk0ZC1iODhlTlQ4M2Q0tYTY4Ny1hYmRlYzRlOTM4NGMifQ.N1HX7wRJJAfP9uIAsia0hpbkrb5zYJb0kRtRCeGtE-tw-
6CrN12iXlV17hClW7ACyKkAtV0gYFKF-gDWtJb2BKD8nFAq0kg6C3GLuF33iD1PCgZV7Lmyo1t-
6ba8RyE1245quWYqP1jYyUyVf0nc7hs5KUaGY_JfLw1RYtJfLN-DoR4RdE15DkheAwgMJFxFg-HO-
IjN18f3in5yCCLZhpjebpUZ2VCXn9yTw5NXYzR4jhFbg_um9omui-09-LpE9IboK0ji1d4yu-
KpsWs8GzfASy6Eq2oRVD0yXhiezDp0bfhc9jXx6pvh3vp5_YXuMAqfGossgaWNiy1qw",
"refresh_token": "4ef025f1-94e5-3f72-b581-598d40d4087b",
"token_type": "Bearer",
"expires_in": 86400
}

```

Part 2. Call the Public Product Category API

Follow the below instructions to call the API

Method

The POST method is used to request for this API

End Point

```
{{request_url}}/gw/api/v1/PublicCategory
```

Header

```
Authorization: Bearer {{ACCESS_TOKEN}}
Content-Type: application/json
```

Input Parameters

Parameter	Description	Type	Required	Values
sys_take	This controls the number of records will be returned in that request. e.g. if the total number of records is 1,000 and sys_take is 10, the number of records will be returned is 10. Only the first 10 records are taken; The maximum value is 100,000	LONG AS STRING	No	N/A
sys_skip	This controls the number of records will be skipped in that request. e.g. if the total number of records is 1,000 and sys_skip is 20, the number of records will be returned is 980. The first 20 records are skipped; The maximum value is 9,223,372,036,854,775,807	LONG AS STRING	No	N/A

Sample Input [application/json]

```
{
  "sys_take": "1",
  "sys_skip": "0"
}
```

Sample Output [application/stream+json]

```
{
  "cat_code": "AA95990000001",
  "main_cat_code": "AA95000000000",
  "main_cat_name_en": "Dining Offers",
  "main_cat_name_chi": "餐飲優惠",
  "sub_cat_1_code": "AA95990000001",
  "sub_cat_1_name_en": "HKTVmall Gift Voucher",
  "sub_cat_1_name_chi": "HKTVmall 購物禮券",
  "sub_cat_2_code": null,
  "sub_cat_2_name_en": null,
  "sub_cat_2_name_chi": null,
  "sub_cat_3_code": null,
  "sub_cat_3_name_en": null,
  "sub_cat_3_name_chi": null,
  "sub_cat_4_code": null,
  "sub_cat_4_name_en": null,
  "sub_cat_4_name_chi": null
}
```


Part 2. Call the Public Product Comments API

Follow the below instructions to call the API

Method

The POST method is used to request for this API

End Point

```
{{request_url}}/gw/api/v1/PublicComment
```

Header

```
Authorization: Bearer {{ACCESS_TOKEN}}
Content-Type: application/json
```

Input Parameters

Parameter	Description	Type	Required	Values
sys_take	This controls the number of records will be returned in that request. e.g. if the total number of records is 1,000 and sys_take is 10, the number of records will be returned is 10. Only the first 10 records are taken; The maximum value is 100,000	LONG AS STRING	No	N/A
sys_skip	This controls the number of records will be skipped in that request. e.g. if the total number of records is 1,000 and sys_skip is 20, the number of records will be returned is 980. The first 20 records are skipped; The maximum value is 9,223,372,036,854,775,807	LONG AS STRING	No	N/A
review_rating	Rating of the product (1=lowest, 5=highest)	FLOAT	No	1, 2, 3, 4, 5
product_code	Unique identification of the product	STRING	No	N/A
virtual_store_code	Unique code of the store	STRING	No	N/A
creation_time	Recorded date the comment was posted	DATE	No	Format: YYYY-MM-DD

Sample Input [application/json]

```
{
  "sys_take": "1",
  "sys_skip": "0",
  "review_rating": 4.0,
  "product_code": "H0888001_S_20001163",
  "creation_time": "2020-06-22"
}
```


Sample Output [application/stream+json]

```
{
  "customer_name": "V07rDRUM01cBF2iVs8PxgWNS2yi6drMK/9S01Y6NRbY=",
  "review_headline": null,
  "review_comment": "質料唔錯, 可惜只有綠色",
  "review_image_url_a": null,
  "review_image_url_b": null,
  "review_image_url_c": null,
  "review_image_url_d": null,
  "review_image_url_e": null,
  "review_rating": 4.0,
  "product_code": "H0888001_S_20001163",
  "product_name_zh": "[贈品] 3層外科口罩 5片/盒",
  "product_name_en": "[Free Gift] 3-Ply Surgical Mask 5 Pieces per box",
  "virtual_store_code": null,
  "creation_time": "2020-06-22T18:07:20+08:00",
  "review_reply": "多謝您嘅支持! 小編覺得綠色都幾靚啊, 除左係我哋 HKTVmall 嘅標誌色, 睇落仲好精神添 (> <)"
}
```

Part 1. Retrieve Your Access Token

Method

End Point

Header

Input Parameters

Parameter	Description	Type	Required	Values
grant_type	Indicates the way to exchange a user's credentials for an access token	STRING	Yes	"password"
username	Email address used to sign in to Databank	STRING	Yes	N/A
password	Password used to sign in to Databank	STRING	Yes	N/A

Sample Input [application/x-www-form-urlencoded]

Sample Output [application/json]

```
{
  "access_token":
    "eyJ4NXQwOi01JnE1LTtWlGa09HWXZlNV0kwWl0bU5EY3h0R1l3Ww1NNFpUQTNNV0kyTkRlPjBHUxP0R0WwkdSbE5Y3SmtPREZrWkRSaU9UrmtnV0ZoTxpVMlPjVHvMxOZYIsImtpZCIGi6Ki16XWnNbUzrT0dZd0iXSTBav0StKtRjE5SHWkdZbU00WlRBM0iXSTJOREF6WkdRek5HTTBaR1J3sTmPKa09ERmtaRfJp1tRGa0iXRmhNelUyYkwdWbE5N1JTMjU2IiwiYXNjoiU1MNTYifQ.eyJzdWUiOiIj3b25nY3NAAGt0di5jb20uaGsiLCJhdWQwOi01SiBWeY0DBqclZBc3NCZjFJbDNMaDVMWSpwRVGd3YSIsImh0dHBzOlwvXCNkYXhYmFuay1zdGFnaw5nLmdjJC5oa21wY2Y2Y29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibWVWeY0DBqclZBc3NCZjFJbDNMaDVMWSpwRVGd3YSIsInNjb3B1Ijoib3B1bm1kIiwiawXNzIjE0aHR0CHM6XC9cL2FjY291bnRzLXNbnz1zdGFnaw5nLmdjJC5oa21wY2Y2Y29tLmhrOjQ0M1wv2F1dGgyXC90b2t1biIsImdyb3VwcyI6Y2YkRBSaW5nMzdlbnVlwrGF0YSHRC3Yw5rIiwi5S0ZXJXWYXcL2V2ZXJ5b251IiwiZGF0YVJhbmtfYXBiIl0sImV4CI6MTYwYmJyMTZiMSwiaWF0IjoxNjA5YMDM0ODMxLjQ3dGkiOi01JmNkdGki0ZC1iODhlLTQ4MzQ2YTY4YmY1YmRzL0t0MAMzYjE0. N1HX7wRjJAp9uIAsia0hpbkbr5zyJb0kRTrRCeGtE-tw-6CrR12ixLIV17hCLw7ACyKktaAUGYFKF-gDWtJb2BKBdnfAqQgg6C3GRLuF33iD1PCgZV7LmYo1t-6bA8r12545quWwqPlylyUyvF0nc7hs5KUaGY_JfLw1RHYtJfLn-DoR4RdIE5DkheAwgMJFxFg-H0-IbnRy3in5YCClZhjpjebpUZ2VCXn9yTw5NXYzR4jHfBg_um9omui-09-LpE9IboK0jild4yu-KpsWs8GzFASy6DEq2oRVD0yXhiezdP0bFhc9jXx6pvh3vp5_YXuMAqfGossgaWNiy1qw",
  "refresh_token": "4ef025f1-94e5-3f72-b581-598d40d4087b",
  "token_type": "Bearer",
  "expires_in": 86400
}
```

Part 2. Call the Public Refund, Return, Replacement API

Follow the below instructions to call the API

Method

The POST method is used to request for this API

End Point

```
{{request_url}}/gw/api/v1/PublicThreeRItem
```

Header

```
Authorization: Bearer {{ACCESS_TOKEN}}
Content-Type: application/json
```

Input Parameters

Parameter	Description	Type	Required	Values
sys_take	This controls the number of records will be returned in that request. e.g. if the total number of records is 1,000 and sys_take is 10, the number of records will be returned is 10. Only the first 10 records are taken; The maximum value is 100,000	LONG AS STRING	No	N/A
sys_skip	This controls the number of records will be skipped in that request. e.g. if the total number of records is 1,000 and sys_skip is 20, the number of records will be returned is 980. The first 20 records are skipped; The maximum value is 9,223,372,036,854,775,807	LONG AS STRING	No	N/A
is_return_order	Indicates if it is a return order (Y=Yes, N=No)	STRING	No	Y, N
is_refund_order	Indicates if it is a refund order (Y=Yes, N=No)	STRING	No	Y, N
is_replace_order	Indicates if it is a refund order (Y=Yes, N=No)	STRING	No	Y, N
request_time	Recorded date of request	DATE	No	Format: YYYY-MM-DD
update_time	Recorded date the request was updated	DATE	No	Format: YYYY-MM-DD
accepted_time	Recorded date the request was accepted	DATE	No	Format: YYYY-MM-DD

Sample Input [application/json]

```
{
  "sys_take": "1",
  "sys_skip": "0",
  "is_return_order": "N",
  "is_refund_order": "Y",
  "is_replace_order": "N",
  "request_time": "2019-10-28",
  "update_time": "2019-10-29"
}
```

Sample Output [application/stream+json]

```
{
  "order_number": "N/AYEcN2a1H+CbS+iQf8Ay/K/vWMzQrFAWKLnqjuNJc=",
  "threer_request_id": "9/v0cjJ00miGb7yRo+HUXwx06EuKd2yADEh7TW/tWyE=",
  "is_return_order": "N",
  "is_refund_order": "Y",
  "is_replace_order": "N",
  "request_type": "HktvRefundRequest",
  "detail_request_status": "CANCELED_BY_CS",
  "request_status": "COMPLETED",
  "request_time": "2019-10-28T17:05:06+08:00",
  "update_time": "2019-10-29T12:53:54+08:00",
  "accepted_time": null,
  "return_reason_code": "3F13",
  "report_reason": "DEFECTIVE",
  "return_waybill_number": "+EyJROQVb6DbZMB+crRpBP3jH07uzdiPPoRrY6m1RfY=",
  "refund_method": "CREDIT_CARD_AND_MALL_DOLLAR",
  "is_refund_delivery_cost": false,
  "refund_amount_by_coupon": 0.0,
  "refund_amount_by_credit_card": 0.0,
  "refund_amount_by_mall_dollar": 0.0,
  "refund_amount_by_paid_voucher": 0.0
}
```


Part 2. Call the Public Sales API

Follow the below instructions to call the API. Noted that the download link will expire within 5 mins

Method

The POST method is used to request for this API

End Point

```
{{request_url}}/gw/api/v1/PublicSaleTransaction/fileUrls
```

Header

```
Authorization: Bearer {{ACCESS_TOKEN}}
Content-Type: application/json
```

Input Parameters

Parameter	Description	Type	Required	Values
sys_start_date	Defines the first date of the data required. The maximum duration from sys_start_date to sys_end_date should be 180 days	DATE	Yes	Format: YYYY-MM-DD
sys_end_date	Defines the end date of the data required. The maximum duration from sys_start_date to sys_end_date should be 180 days	DATE	Yes	Format: YYYY-MM-DD

Sample Input [application/json]

```
{
  "sys_start_date": "2020-10-01",
  "sys_end_date": "2020-10-10"
}
```

Sample Output [application/stream+json]

```
{
  "date": "2020-10-01",
  "presigned_url": "https://opendatabank-file.hktvmall.com/open-data-bank/scheduler_aggregate/sale_transaction/public/Public_Transaction_2020-10-01.csv.gz?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=HKcxqjYKZbtaZWJ7Qpqm%2F20201029%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Date=20201029T040623Z&X-Amz-Expires=60&X-Amz-SignedHeaders=host&X-Amz-Signature=e2ae21fc408e783fafa91472a68aca0d94be801155eeb52057ef96cfbd80ca7d"
}
{
  "date": "2020-10-02",
  "presigned_url": "https://opendatabank-file.hktvmall.com/open-data-bank/scheduler_aggregate/sale_transaction/public/Public_Transaction_2020-10-02.csv.gz?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=HKcxqjYKZbtaZWJ7Qpqm%2F20201029%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Date=20201029T040623Z&X-Amz-Expires=60&X-Amz-SignedHeaders=host&X-Amz-Signature=70d7e2ee70bc0de0eb0ac7e06d7836fc3e53f443ff63875533d5bfbe70803314"
}
{
  "date": "2020-10-03",
  "presigned_url": "https://opendatabank-file.hktvmall.com/open-data-bank/scheduler_aggregate/sale_transaction/public/Public_Transaction_2020-10-03.csv.gz?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=HKcxqjYKZbtaZWJ7Qpqm%2F20201029%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Date=20201029T040623Z&X-Amz-Expires=60&X-Amz-SignedHeaders=host&X-Amz-Signature=5bc345d0aebba04d51353b9e7af71f419469915bc5677787233a5d23ec5cd5ea"
}
{
  "date": "2020-10-04",
  "presigned_url": "https://opendatabank-file.hktvmall.com/open-data-bank/scheduler_aggregate/sale_transaction/public/Public_Transaction_2020-10-04.csv.gz?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=HKcxqjYKZbtaZWJ7Qpqm%2F20201029%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Date=20201029T040623Z&X-Amz-Expires=60&X-Amz-SignedHeaders=host&X-Amz-Signature=7f9011dca46b3575306260e1271ccb8a5a2fc1f7f8f1455c108b8a7aad0dcff"
}
}
```

Part 1. Retrieve Your Access Token

Method

End Point

Header

Input Parameters

Parameter	Description	Type	Required	Values
grant_type	Indicates the way to exchange a user's credentials for an access token	STRING	Yes	"password"
username	Email address used to sign in to Databank	STRING	Yes	N/A
password	Password used to sign in to Databank	STRING	Yes	N/A

Sample Input [application/x-www-form-urlencoded]

Sample Output [application/json]

[illegible]

Part 2. Call the Public Shared Shopping Carts API

Follow the below instructions to call the API

Method

The POST method is used to request for this API

End Point

```
{{request_url}}/gw/api/v1/PublicSharedCartEntry
```

Header

```
Authorization: Bearer {{ACCESS_TOKEN}}
Content-Type: application/json
```

Input Parameters

Parameter	Description	Type	Required	Values
sys_take	This controls the number of records will be returned in that request. e.g. if the total number of records is 1,000 and sys_take is 10, the number of records will be returned is 10. Only the first 10 records are taken; The maximum value is 100,000	LONG AS STRING	No	N/A
sys_skip	This controls the number of records will be skipped in that request. e.g. if the total number of records is 1,000 and sys_skip is 20, the number of records will be returned is 980. The first 20 records are skipped; The maximum value is 9,223,372,036,854,775,807	LONG AS STRING	No	N/A
shared_date	Date the shopping cart was shared	DATE	No	Format: YYYY-MM-DD

Sample Input [application/json]

```
{
  "sys_take": "1",
  "sys_skip": "0",
  "shared_date": "2020-03-04"
}
```

Sample Output [application/stream+json]

```
{
  "hktv_ad_id": "1Dn27p5MhFQU9VXUVedIcw0lxEHdqhBMe1QxQt5xTY=",
  "shared_id": "mnhbv/zM1uCiv2XM7/2PXwDb3sMhTL/6AepnblXJxkk=",
  "shared_date": "2020-03-04T14:34:57+08:00",
  "product_code": "S1103001_S_3M_CLC_HK",
  "product_order_index": 1,
  "quantity": 1
}
```

Part 1. Retrieve Your Access Token

Method

End Point

Header

Input Parameters

Sample Input [application/x-www-form-urlencoded]

Sample Output [application/json]

HKTVmall Open Databank

Part 2. Call the Public Subscription API

Follow the below instructions to call the API

Method

The POST method is used to request for this API

End Point

```
{{request_url}}/gw/api/v1/PublicSubscription
```

Header

```
Authorization: Bearer {{ACCESS_TOKEN}}
Content-Type: application/json
```

Input Parameters

Parameter	Description	Type	Required	Values
sys_take	This controls the number of records will be returned in that request. e.g. if the total number of records is 1,000 and sys_take is 10, the number of records will be returned is 10. Only the first 10 records are taken; The maximum value is 100,000	LONG AS STRING	No	N/A
sys_skip	This controls the number of records will be skipped in that request. e.g. if the total number of records is 1,000 and sys_skip is 20, the number of records will be returned is 980. The first 20 records are skipped; The maximum value is 9,223,372,036,854,775,807	LONG AS STRING	No	N/A

Sample Input [application/json]

```
{
  "sys_take": "1",
  "sys_skip": "0"
}
```

Sample Output [application/stream+json]

```
{
  "hktv_ad_id": "6QMTQ1qXqnS5xu4+AKIJ11T3C9Suj+qHz4RDer2UYJI=",
  "supermarket": "On",
  "fashion": "On",
  "homenfamily": "On",
  "vipclub": "On",
  "beautynhealth": "On",
  "housewares": "On",
  "personalcarenhealth": "On",
  "mothernbaby": "On",
  "pets": "On",
  "sportsntravel": "On",
  "toysnbooks": "On",
  "diningnlifestyle": "On",
  "finance": "On",
  "leaflet": "On",
  "gadgetsandelectronics": "On"
}
```

Reference Guide: Traffic (Public)

Part 1. Retrieve Your Access Token

Retrieve your Access Token via API call. Note that the token will expire within 24 hours

Method

The POST method is used to request for this API

End Point

```
{{Request URL}}/gw/token?
```

Header

```
Content-Type: application/x-www-form-urlencoded
```

Input Parameters

Parameter	Description	Type	Required	Values
grant_type	Indicates the way to exchange a user's credentials for an access token	STRING	Yes	"password"
username	Email address used to sign in to Databank	STRING	Yes	N/A
password	Password used to sign in to Databank	STRING	Yes	N/A

Sample Input [application/x-www-form-urlencoded]

```
grant_type:password
username:sample@hktv.com.hk
password:samplePassword
```

Sample Output [application/json]

```
{
  "access_token":
    "eyJ4NXQwOjE1N1I1T4T1Ga09HWXDNV0kwWl0bU5EY3h0R1l3Ww1NNFpUQTNNV0kyTkRBe1pHUxP0R0WwkdSbE5SqtPREZrWkRSaU9UrmtnV0ZoTxpVmlpHVmwOZYIsImtpZCIGi1k1XWnNbUzR70dZd0lXSTBav0StKtRjE5SHWxdZbU00WlRBm0lXSTJOREF6WkdRekSHTTBaR1JStmpKa09ERmtaRfJPt1RGa0lXRmhN1eUyYkdwB5nX1JTMjU2IiwiYXNjoiU1MnYTYiYfQ.eyJzdWUiOiIj3b25nY3NAAGt0di5jb20uaGsiLCJhdWQwOj0lSiBwEYODBqclZBc3NCZjFJbDNMaDVMWSpwRVGd3YSIsImhd0HBz0lwC9kYkRHYmFuay1zdGFnaw5nLmdjdcC5oa21wY2wuY29tLmhrI10sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibWY0ODBqclZBc3NCZjFJbDNMaDVMWSpwRVGd3YSIsInNjb3B1Ijoib3B1bm1kIiwiiaXNzIjoiaHR0CHM6XC9c2FjY291bnRzLXNxbz1zdGFnaw5nLmdjdcC5oa21wY2wuY29tLmhrOjQ0M1wvb2F1dGgyXC90b2t1biIsImdyb3VwciI6YyJoBCHbsawNhdGlvblwvRG0fYSBjCwY5IiwSW50ZXJxYXNkL2V2ZXJ5b251IiwZGF0YWRjbmtfYXBiP10sImV4CCI6MTYwYmJ5MTIzMSwiaWF0IjoxNjA1YmY0MDMxLjQ3dGkiOiI1MzdmZm1k0ZC1iODhlLTQ4M2Q2tYTY4Ym1RyZL10TMA0MjYfQ.1NHX7wRJJAfP9u1ASia0hpbkR5zyJb0kRTrRCeGt-tw-6CfR1t2ixL4V17hCLw7ACyKktaAUGYFKF-gDWTJb2BkD8nfAqQkgg6C3GRLuF33d1PCgZV7LmoYlT-6b8RyETtL45quWYqPllyYuvF0ng7hs5KUaGY_JfLw1RyTJfLN-DoR4dEI5DkheAwgMjFxFg-H0-Ij1n8f3in5YCClZhpjebpUZ2VCXn9yTw5NXYzR4jHfBg_um9omui-09-LpE9Ib0Kojild4yu-KpsWs8GzFASy6DEq2oRVD0yXHiezdP0bfhc9jXx6pvh3vp5_YXuMaqfGossgaWNiy1qw",
  "refresh_token": "4ef025f1-94e5-3f72-b581-598d40d4087b",
  "token_type": "Bearer",
  "expires_in": 86400
}
```

Part 2. Call the Public Traffic API

Follow the below instructions to call the API. Noted that the download link will expire within 5 mins

Method

The POST method is used to request for this API

End Point

```
{{request_url}}/gw/api/v1/PublicGaTraffic/fileUrls
```

Header

```
Authorization: Bearer {{ACCESS_TOKEN}}  
Content-Type: application/json
```

Input Parameters

Parameter	Description	Type	Required	Values
sys_start_date	Defines the first date of the data required. The maximum duration from sys_start_date to sys_end_date should be 180 days	DATE	Yes	Format: YYYY-MM-DD
sys_end_date	Defines the end date of the data required. The maximum duration from sys_start_date to sys_end_date should be 180 days	DATE	Yes	Format: YYYY-MM-DD

Sample Input [application/json]

```
{  
  "sys_start_date": "2020-10-01",  
  "sys_end_date": "2020-10-10"  
}
```

Sample Output [application/stream+json]

```
{
  "date": "2020-10-06",
  "presigned_url": "https://opendatabank-file.hktvmall.com/open-data-bank/scheduler_aggregate/ga_traffic/public/Public_Traffic_2020-10-06.csv.gz?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=HKcxqjYKZbtaZWJ7Qpqm%2F20201029%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Date=20201029T041103Z&X-Amz-Expires=60&X-Amz-SignedHeaders=host&X-Amz-Signature=7410338ce1129481d234bfaef4edf85be748c39b326997ba2897d552ae41badc"
}
{
  "date": "2020-10-07",
  "presigned_url": "https://opendatabank-file.hktvmall.com/open-data-bank/scheduler_aggregate/ga_traffic/public/Public_Traffic_2020-10-07.csv.gz?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=HKcxqjYKZbtaZWJ7Qpqm%2F20201029%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Date=20201029T041103Z&X-Amz-Expires=60&X-Amz-SignedHeaders=host&X-Amz-Signature=c18b01b72483d2bf9b22de5bfb4f0c723e3bb534ef1c9cc5985fda90baf7b1b6"
}
{
  "date": "2020-10-08",
  "presigned_url": "https://opendatabank-file.hktvmall.com/open-data-bank/scheduler_aggregate/ga_traffic/public/Public_Traffic_2020-10-08.csv.gz?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=HKcxqjYKZbtaZWJ7Qpqm%2F20201029%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Date=20201029T041103Z&X-Amz-Expires=60&X-Amz-SignedHeaders=host&X-Amz-Signature=e6e90724caccda789cb86f4f762e5acf837ce481c2d84f7a27e7d951c748e593"
}
{
  "date": "2020-10-09",
  "presigned_url": "https://opendatabank-file.hktvmall.com/open-data-bank/scheduler_aggregate/ga_traffic/public/Public_Traffic_2020-10-09.csv.gz?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=HKcxqjYKZbtaZWJ7Qpqm%2F20201029%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Date=20201029T041103Z&X-Amz-Expires=60&X-Amz-SignedHeaders=host&X-Amz-Signature=d297ba0cf9e778e067280981df6e9d28c20cf87726277ba5ff334d17ba2b47b0"
}
```

Part 1. Retrieve Your Access Token

Method

End Point

Header

Input Parameters

Parameter	Description	Type	Required	Values
grant_type	Indicates the way to exchange a user's credentials for an access token	STRING	Yes	"password"
username	Email address used to sign in to Databank	STRING	Yes	N/A
password	Password used to sign in to Databank	STRING	Yes	N/A

Sample Input [application/x-www-form-urlencoded]

Sample Output [application/json]

[illegible]

Part 2. Call the Public Website & App Traffic (Event) API

Follow the below instructions to call the API

Method

The POST method is used to request for this API

End Point

```
{{request_url}}/gw/api/v1/PublicTrafficEvent
```

Header

```
Authorization: Bearer {{ACCESS_TOKEN}}
Content-Type: application/json
```

Input Parameters

Parameter	Description	Type	Required	Values
sys_take	This controls the number of records will be returned in that request. e.g. if the total number of records is 1,000 and sys_take is 10, the number of records will be returned is 10. Only the first 10 records are taken; The maximum value is 100,000	LONG AS STRING	No	N/A
sys_skip	This controls the number of records will be skipped in that request. e.g. if the total number of records is 1,000 and sys_skip is 20, the number of records will be returned is 980. The first 20 records are skipped; The maximum value is 9,223,372,036,854,775,807	LONG AS STRING	No	N/A
date	The date of the session in YYYY-MM-DD format.	DATE	Yes	Format: YYYY-MM-DD
visitStartTime	The timestamp (expressed as POSIX time).	INTEGER	No	N/A

Sample Input [application/json]

```
{
  "sys_take": "1",
  "sys_skip": "0",
  "date": "2020-10-28",
  "visitStartTime": 1603814400
}
```

Sample Output [application/stream+json]

```
{
  "hit_id": "3lgpBY2Yp4lcDgxwQbni4bwea32tyCeAgg24GvaK2ro=",
  "date": "2020-10-28",
  "visitStartTime": 1603814400,
  "hits_time": 0,
  "hktv_ad_id": "r7JPu9YZepiUBQfgdnF0lqkA40FJfQaZjAG0cwtZT0Y=",
  "fullVisitorId": "pnqThsdrFNTvgpqG4X7BHBGv7ih8LIE4YufoQDIX0i8=",
  "hits_eventInfo_eventCategory": "General",
  "hits_eventInfo_eventAction": "Exchange_Price_Mother",
  "hits_eventInfo_eventLabel": "H0509001_redemption_thankful",
  "hits_eventInfo_eventValue": null,
  "primary_store": ""
}
```


Part 1. Retrieve Your Access Token

Method

End Point

Header

Input Parameters

Parameter	Description	Type	Required	Values
grant_type	Indicates the way to exchange a user's credentials for an access token	STRING	Yes	“password”
username	Email address used to sign in to Databank	STRING	Yes	N/A
password	Password used to sign in to Databank	STRING	Yes	N/A

Sample Input [application/x-www-form-urlencoded]

Sample Output [application/json]

[illegible]

Part 2. Call the Public Website & App Traffic (Page & Screenview) API

Follow the below instructions to call the API

Method

The POST method is used to request for this API

End Point

```
{{request_url}}/gw/api/v1/PublicTrafficPageAndScreenviewList
```

Header

```
Authorization: Bearer {{ACCESS_TOKEN}}
Content-Type: application/json
```

Input Parameters

Parameter	Description	Type	Required	Values
sys_take	This controls the number of records will be returned in that request. e.g. if the total number of records is 1,000 and sys_take is 10, the number of records will be returned is 10. Only the first 10 records are taken; The maximum value is 100,000	LONG AS STRING	No	N/A
sys_skip	This controls the number of records will be skipped in that request. e.g. if the total number of records is 1,000 and sys_skip is 20, the number of records will be returned is 980. The first 20 records are skipped; The maximum value is 9,223,372,036,854,775,807	LONG AS STRING	No	N/A
date	The date of the session in YYYY-MM-DD format.	DATE	Yes	Format: YYYY-MM-DD
visitStartTime	The timestamp (expressed as POSIX time).	INTEGER	No	N/A

Sample Input [application/json]

```
{
  "sys_take": "1",
  "sys_skip": "0",
  "date": "2020-10-28",
  "visitStartTime": 1603814400
}
```

Sample Output [application/stream+json]

```
{
  "hit_id": "K/+3js+tDYZDYKQZNdjj14YSdJiTgxcxoy/hQ08XxPs=",
  "date": "2020-10-28",
  "visitStartTime": 1603814400,
  "hits_time": 0,
  "hktv_ad_id": "p1GWcT6thhBRE1Y2EtRQ2zY5s+3+8amTpsSIY3yPa9c=",
  "hits_page_pagePath": null,
  "hits_page_pageTitle": null,
  "hits_page_searchKeyword": null,
  "hits_page_searchCategory": null,
  "hits_appInfo_screenName": "Product Impression",
  "hits_appInfo_landingScreenName": "Product Impression",
  "hits_appInfo_exitScreenName": "shopping_cart",
  "hits_isEntrance": true,
  "hits_isExit": null,
  "primary_store": ""
}
```

Part 1. Retrieve Your Access Token

Method

End Point

Header

Input Parameters

Parameter	Description	Type	Required	Values
grant_type	Indicates the way to exchange a user's credentials for an access token	STRING	Yes	“password”
username	Email address used to sign in to Databank	STRING	Yes	N/A
password	Password used to sign in to Databank	STRING	Yes	N/A

Sample Input [application/x-www-form-urlencoded]

Sample Output [application/json]

[illegible]

Part 2. Call the Public Website & App Traffic (Product List) API

Follow the below instructions to call the API

Method

The POST method is used to request for this API

End Point

```
{{request_url}}/gw/api/v1/PublicTrafficProductList
```

Header

```
Authorization: Bearer {{ACCESS_TOKEN}}
Content-Type: application/json
```

Input Parameters

Parameter	Description	Type	Required	Values
sys_take	This controls the number of records will be returned in that request. e.g. if the total number of records is 1,000 and sys_take is 10, the number of records will be returned is 10. Only the first 10 records are taken; The maximum value is 100,000	LONG AS STRING	No	N/A
sys_skip	This controls the number of records will be skipped in that request. e.g. if the total number of records is 1,000 and sys_skip is 20, the number of records will be returned is 980. The first 20 records are skipped; The maximum value is 9,223,372,036,854,775,807	LONG AS STRING	No	N/A
date	The date of the session in YYYY-MM-DD format.	DATE	Yes	Format: YYYY-MM-DD
visitStartTime	The timestamp (expressed as POSIX time).	INTEGER	No	N/A

Sample Input [application/json]

```
{
  "sys_take": "1",
  "sys_skip": "0",
  "date": "2020-10-28",
  "visitStartTime": 1603814400
}
```

Sample Output [application/stream+json]

```
{
  "hit_id": "atm9eyp/tECGfVh+2FhENRVy/3+NwnU/U59FGWgUUh4=",
  "date": "2020-10-28",
  "visitStartTime": 1603814400,
  "hits_time": 0,
  "hktv_ad_id": "pPZBGPPKNoDuHszvPuwLHxPvZWGAYpOUZjem0b8+E4s=",
  "fullVisitorId": "Ov2DR33fpDnIyq02+job4IFp+Mb1dKmgVRNTYmitwB4=",
  "hits_product_productSKU": "S1052001_S_OT-SESAME",
  "hits_product_v2ProductName": "芝麻拉麵 (4 包装)",
  "hits_product_productListName": "product-store-specific-Supermarket_igdrec_1_productstore",
  "hits_product_productListPosition": 5,
  "hits_product_isImpression": true,
  "hits_product_isClick": null,
  "primary_store": ""
}
```

Part 1. Retrieve Your Access Token

Retrieve your Access Token via API call. Note that the token will expire within 24 hours

The POST method is used to request for this API

```
{{Request URL}}/gw/token?
```

```
Content-Type: application/x-www-form-urlencoded
```

Parameter	Description	Type	Required	Values
grant_type	Indicates the way to exchange a user's credentials for an access token	STRING	Yes	"password"
username	Email address used to sign in to Databank	STRING	Yes	N/A
password	Password used to sign in to Databank	STRING	Yes	N/A

```
grant_type:password
username:sample@hktv.com.hk
password:samplePassword
```

[illegible]

Part 2. Call the Public Website & App Traffic (Product) API

Follow the below instructions to call the API

Method

The POST method is used to request for this API

End Point

```
{{request_url}}/gw/api/v1/PublicTrafficProduct
```

Header

```
Authorization: Bearer {{ACCESS_TOKEN}}
Content-Type: application/json
```

Input Parameters

Parameter	Description	Type	Required	Values
sys_take	This controls the number of records will be returned in that request. e.g. if the total number of records is 1,000 and sys_take is 10, the number of records will be returned is 10. Only the first 10 records are taken; The maximum value is 100,000	LONG AS STRING	No	N/A
sys_skip	This controls the number of records will be skipped in that request. e.g. if the total number of records is 1,000 and sys_skip is 20, the number of records will be returned is 980. The first 20 records are skipped; The maximum value is 9,223,372,036,854,775,807	LONG AS STRING	No	N/A
date	The date of the session in YYYY-MM-DD format.	DATE	Yes	Format: YYYY-MM-DD
visitStartTime	The timestamp (expressed as POSIX time).	INTEGER	No	N/A
hits_product_v2ProductCategory	This specifies which product category you on behalf to retrieve the records	STRING	No	N/A

Sample Input [application/json]

```
{
  "sys_take": "1",
  "sys_skip": "0",
  "date": "2020-10-28",
  "visitStartTime": 1603865158
}
```

Sample Output [application/stream+json]

```
{
  "hit_id": "U7zxydGR3nN0c5s4N4U9S+yy1H69x/18Ia69Zrko4uQ=",
  "date": "2020-10-28",
  "visitStartTime": 1603865158,
  "hits_time": 34,
  "hktv_ad_id": "/d/QS8chgMNWMYV/RvZorign024/nkgKs63z//wm8yc=",
  "fullVisitorId": "T3IMtP80tcuhmrs7jH6Wt1sMt1muGdAs0Nvc6iTNgzU=",
  "hits_product_productSKU": "H0888001_S_10131312",
  "hits_product_v2ProductName": "速效卸妝潔膚紙 (保濕型)",
  "hits_product_v2ProductCategory": "AA16101060001",
  "hits_product_productBrand": "Bifesta",
  "hits_product_productPrice": 0.00003,
  "hits_product_productQuantity": null,
  "hits_eCommerceAction_action_type": "2",
  "primary_store": "H1088001"
}
```

Part 1. Retrieve Your Access Token

Method

End Point

Header

Input Parameters

Parameter	Description	Type	Required	Values
grant_type	Indicates the way to exchange a user's credentials for an access token	STRING	Yes	"password"
username	Email address used to sign in to Databank	STRING	Yes	N/A
password	Password used to sign in to Databank	STRING	Yes	N/A

Sample Output [application/json]

```

"access_token":
"eyJ4NXQwI0IjOiJlZW1Ga09HWxdNV0kwWld0bU5EY3h0R1l3wW1NNFpUQTNNV0kyTkRBeLPuXhP0R0wWkdSbE5Y3SmtPREZrWkRSaU9UrmNV0Z0TXpVMlphVmwOZYIsImtpZC16Ik16XhNbnUzR70dZd01XSTBav0StK7RjeESHXwdZbU00W1RBM01XSTJOREF6WkdRekSHHTBaR1JsTmPKa09ERmtaRfJP1tRGA01XRmhNe1UyYkwdwB5nX1JTmJuZ1IwiYwXnIjoiU1MnYTYiYfQ.eyJzdWUiOiJ3b25nY3NAaGt0di5jb20uaGsiLCJhdWQiOiIsbWVyeODBqclZBc3NCzjFjBbDNMaDVMsWpRVGd3YSIsImh0dHBzOlwvXC9yX3RyYmFuay1zdGFnaw5NlmdjcC5oa21wY2wuY29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoiobWVyeODBqclZBc3NCzjFjBbDNMaDVMsWpRVGd3YSIsInNjb3B1Ijoiob3B1bmklKiwiXzIiYjoiHR0kCHMGXc9c1ZdFjY291bmRzLXNbnz1ZdGFnaw5NlmdjcC5oa21wY2wuY29tLmhrOjQ0M1wv2F1dGgyXC90b2t1biIsImdyb3VwcyJ6WmY3BjGhskwNhdG1w1wRG0fYSBCYw5rIwiSW50ZjXUyYwck1ZV2ZXJ5b251tiwiZGF0YVJhbmFtYXBiP0I0sImV4cCI6MTYwYmJ5eMTIzMSwiaWF0IjoxNjA5YMDM0ODMkLmJ0dGkiOiJ1ZmZmdNjK0ZC1iODhlLTQ4M2Q2tYTY4NjY1YmRlY2RlOTM4NGMifQ.1NHX7wRJ3aJf9Pu1Asia0hpbkbrb5zyJb0krTrRCeGt-e-tw-6CrR1T2ixLV17hCLw7ACgYkktAUgYKFk-gDWtJb2BKD8nAfQ0kgg6C3GRLuF33d1PCgZV7Lmyo1t-6ba8RyEtL45quWVqPjlyUyVf0nc7hsKUAqg_HfbL1RyTjFLN-DoR4RdEtF5DkheAwgMJfXg-HO-IJn18f3in5yCCLZhpjebpUZ2VCXn9yTw5NXYzR4jhFbg_um9omui-09-LpE9IboK0jild4yu-KpsW58GzfASy6dE2oRVD0yXHiezdP0bfhc9jXx6pvh3vp5_YXuMaqfGosskawNiy1qw",
"refresh_token": "4ef025f1-94e5-3f72-b581-598d40d4087b",
"token_type": "Bearer",
"expires_in": 86400
}

```


Part 2. Call the Public Website & App Traffic (Promotion) API

Follow the below instructions to call the API

Method

The POST method is used to request for this API

End Point

```
{{request_url}}/gw/api/v1/PublicTrafficPromotion
```

Header

```
Authorization: Bearer {{ACCESS_TOKEN}}
Content-Type: application/json
```

Input Parameters

Parameter	Description	Type	Required	Values
sys_take	This controls the number of records will be returned in that request. e.g. if the total number of records is 1,000 and sys_take is 10, the number of records will be returned is 10. Only the first 10 records are taken; The maximum value is 100,000	LONG AS STRING	No	N/A
sys_skip	This controls the number of records will be skipped in that request. e.g. if the total number of records is 1,000 and sys_skip is 20, the number of records will be returned is 980. The first 20 records are skipped; The maximum value is 9,223,372,036,854,775,807	LONG AS STRING	No	N/A
date	The date of the session in YYYY-MM-DD format.	DATE	Yes	Format: YYYY-MM-DD
visitStartTime	The timestamp (expressed as POSIX time).	INTEGER	No	N/A

Sample Input [application/json]

```
{
  "sys_take": "1",
  "sys_skip": "0",
  "date": "2020-10-28",
  "visitStartTime": 1603865158
}
```

Sample Output [application/stream+json]

```
{
  "hit_id": "PyegXDIQ5Vt08R76PSE+GdRcBxsHDbhnaEBiPGH1VZk=",
  "date": "2020-10-28",
  "visitStartTime": 1603865158,
  "hits_time": 35,
  "hktv_ad_id": "/d/QS8chgMNMWMyV/RvZorign024/nkgKs63z//wm8yc=",
  "fullVisitorId": "T3IMtP80tcuhmrs7jH6Wt1sMtlmuGdAs0Nvc6iTNgzU=",
  "hits_promotion_promoId": "可撕 Gel",
  "hits_promotion_promoName": "HKTv_Ads9SeerSS+MruQv7NzhNzxe/zfxjQTdOBQ5MLVIjiGB2Y=",
  "hits_promotion_promoCreative": "beauty_and_health_web_hot_keyword",
  "hits_promotion_promoPosition": "0",
  "hits_promotionActionInfo_promoIsView": true,
  "hits_promotionActionInfo_promoIsClick": null,
  "primary_store": ""
}
```


Part 2. Call the Public Transactions API

Follow the below instructions to call the API

Method

The POST method is used to request for this API

End Point

```
{{request_url}}/gw/api/v1/PublicSaleTransactionSimplified
```

Header

```
Authorization: Bearer {{ACCESS_TOKEN}}
Content-Type: application/json
```

Input Parameters

Parameter	Description	Type	Required	Values
sys_take	This controls the number of records will be returned in that request. e.g. if the total number of records is 1,000 and sys_take is 10, the number of records will be returned is 10. Only the first 10 records are taken; The maximum value is 100,000	LONG AS STRING	No	N/A
sys_skip	This controls the number of records will be skipped in that request. e.g. if the total number of records is 1,000 and sys_skip is 20, the number of records will be returned is 980. The first 20 records are skipped; The maximum value is 9,223,372,036,854,775,807	LONG AS STRING	No	N/A
order_date	Creation date of the order	DATE	No	Format: YYYY-MM-DD
primary_category	This specifies which product category you on behalf to retrieve the records	STRING	No	N/A

Sample Input [application/json]

```
{
  "sys_take": "1",
  "sys_skip": "0",
  "order_date": "2020-10-23"
}
```

Sample Output [application/stream+json]

```
{
  "hktv_ad_id": "CRkMgoC0YnPL40ZSPCsChu+0xqp409D74KUJmxwJXWw=",
  "order_number": "8AE02T3R5ye5HjW5tKm5sw3p0z8XxkKiDLsPpVtp0Z4=",
  "additional_parent_order": null,
  "order_date": "2020-10-23",
  "order_time_range": "15-18",
  "delivery_date": "2020-10-26",
  "delivery_timeslot": "10:00 - 14:00",
  "app_type": "MAIN",
  "device_type": "Web",
  "area": "HK",
  "district": "MID-LEVELS HK",
  "delivery_district": "WTH",
  "delivery_zone": "半山(麥)",
  "estate_name_en": null,
  "estate_name_chi": null,
  "housing_type": "Private",
  "sku_id": "jpk6FP5ZwkxInw1erIWg9FoIoYMUzvxPEiUnYY13Y90=",
  "primary_sku_id": "tCQ006taUZ9txXv8yi1ELxM8XQx4JSbvc8t6m5l3xes=",
  "bundle_set": null,
  "quantity": 1,
  "total_price": "75 - 80",
  "primary_category": "AA13600540101",
  "primary_category_name_en": "Personal Care & Health",
  "primary_category_name_chi": "護理保健",
  "primary_store": "590s0P0Yj/7LZNc90/v0EwhIsRHAHnhOtmjvLWnkDp8="
}
```


Part 2. Call the Public User API

Follow the below instructions to call the API

Method

The POST method is used to request for this API

End Point

```
{{request_url}}/gw/api/v1/PublicUser
```

Header

```
Authorization: Bearer {{ACCESS_TOKEN}}
Content-Type: application/json
```

Input Parameters

Parameter	Description	Type	Required	Values
sys_take	This controls the number of records will be returned in that request. e.g. if the total number of records is 1,000 and sys_take is 10, the number of records will be returned is 10. Only the first 10 records are taken; The maximum value is 100,000	LONG AS STRING	No	N/A
sys_skip	This controls the number of records will be skipped in that request. e.g. if the total number of records is 1,000 and sys_skip is 20, the number of records will be returned is 980. The first 20 records are skipped; The maximum value is 9,223,372,036,854,775,807	LONG AS STRING	No	N/A
joined_date	The expiration date of the customer's joined	DATE	No	Format: YYYY-MM-DD

Sample Input [application/json]

```
{
  "sys_take": "1",
  "sys_skip": "0",
  "joined_date": "2020-01-01"
}
```

Sample Output [application/stream+json]

```
{
  "hktv_ad_id": "z+L2TQ+nhER9cESsBrN/3/KntB2/hJ4H7NXbmuMSmiI=",
  "gender": null,
  "age_range": null,
  "joined_date": "2020-01-01T20:27:15+08:00",
  "last_login": "2020-01-09T19:55:19+08:00",
  "membership_level": "NORMAL",
  "membership_end_date": "2020-10-29T00:00:00+08:00",
  "marketing_opt_in": true,
  "total_purchase_amount": null,
  "first_purchase_month": null,
  "last_purchase_month": null,
  "is_app_user": false,
  "is_web_user": false,
  "is_o2o_user": false,
  "language": "chi",
  "income_range": null
}
```

Reference Guide: Wishlist (Public)

Part 1. Retrieve Your Access Token

Retrieve your Access Token via API call. Note that the token will expire within 24 hours

Method

The POST method is used to request for this API

End Point

```
{{Request URL}}/gw/token?
```

Header

```
Content-Type: application/x-www-form-urlencoded
```

Input Parameters

Parameter	Description	Type	Required	Values
grant_type	Indicates the way to exchange a user's credentials for an access token	STRING	Yes	"password"
username	Email address used to sign in to Databank	STRING	Yes	N/A
password	Password used to sign in to Databank	STRING	Yes	N/A

Sample Input [application/x-www-form-urlencoded]

```
grant_type:password
username:sample@hktv.com.hk
password:samplePassword
```

Sample Output [application/json]

```
{
  "access_token":
    "eyJ4NXQwOjE1NjE1LTU4OTg0eXN0bWVlOjB0bU5EY3h0R1l3wW1NNFpUQTNNV0kyTkRBe1pHUxP0R0WwkdSbE5Q5SmtPREZrWkRSaU9UrmtnV0ZoTxpVmlpHVmXOZYIsImpzC2IGi6k16XhNbnBuzR70dZd0lXSTBav0StK7RjE5SHWxdZbU00WlRBW0lXSTJOREF6WkdRek5HTTBaR1J3TmPKa09ERmtaRfJpT1RGa0lXRhNhe1UyYkdwBwE5nX1JTMjU2IiwiYXNjoiU1MmNTYifQ.eyJzdWUiOiIj3b25nY3NAAGt0di5jb20uaGsiLCJhdWQwOjE0SbW5EYODBqclZbC3NCzJfJbDNMaDVMWSpwRVGd3YSIsImh0dHBzOlwvC9k9Xk9YHmFuay1zdGFnaw5nLmdjC5oa21wY2wuY29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibW5EYODBqclZbC3NCzJfJbDNMaDVMWSpwRVGd3YSIsInNjb3B1Ijoib3B1bmklIiwiiaXNzIjoiaHR0CHM6XC9c2FjY291bnRzLXNzby1zdGFnaw5nLmdjC5oa21wY2wuY29tLmhrOjQ0M1wvbw2f1dGgyXC90b2t1biIsImdyb3VwciI6Y29kRChsbawNhdGlvblwRG0fYSBjCwY5rIiwiSw50ZXJxYXNjLmV2Z3B5b251IiwiZGF0YXJhbmtfYXBiIl0sImV4CiI6MTYwYmJ5MTZiMSwiaWFlawMDM0ODMxLCJqdGkiOiIjMzdm0kZC1lODh0lTQ4MzQ2YTY4YmRlY29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibW5EYODBqclZbC3NCzJfJbDNMaDVMWSpwRVGd3YSIsInNjb3B1Ijoib3B1bmklIiwiiaXNzIjoiaHR0CHM6XC9c2FjY291bnRzLXNzby1zdGFnaw5nLmdjC5oa21wY2wuY29tLmhrOjQ0M1wvbw2f1dGgyXC90b2t1biIsImdyb3VwciI6Y29kRChsbawNhdGlvblwRG0fYSBjCwY5rIiwiSw50ZXJxYXNjLmV2Z3B5b251IiwiZGF0YXJhbmtfYXBiIl0sImV4CiI6MTYwYmJ5MTZiMSwiaWFlawMDM0ODMxLCJqdGkiOiIjMzdm0kZC1lODh0lTQ4MzQ2YTY4YmRlY29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibW5EYODBqclZbC3NCzJfJbDNMaDVMWSpwRVGd3YSIsInNjb3B1Ijoib3B1bmklIiwiiaXNzIjoiaHR0CHM6XC9c2FjY291bnRzLXNzby1zdGFnaw5nLmdjC5oa21wY2wuY29tLmhrOjQ0M1wvbw2f1dGgyXC90b2t1biIsImdyb3VwciI6Y29kRChsbawNhdGlvblwRG0fYSBjCwY5rIiwiSw50ZXJxYXNjLmV2Z3B5b251IiwiZGF0YXJhbmtfYXBiIl0sImV4CiI6MTYwYmJ5MTZiMSwiaWFlawMDM0ODMxLCJqdGkiOiIjMzdm0kZC1lODh0lTQ4MzQ2YTY4YmRlY29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibW5EYODBqclZbC3NCzJfJbDNMaDVMWSpwRVGd3YSIsInNjb3B1Ijoib3B1bmklIiwiiaXNzIjoiaHR0CHM6XC9c2FjY291bnRzLXNzby1zdGFnaw5nLmdjC5oa21wY2wuY29tLmhrOjQ0M1wvbw2f1dGgyXC90b2t1biIsImdyb3VwciI6Y29kRChsbawNhdGlvblwRG0fYSBjCwY5rIiwiSw50ZXJxYXNjLmV2Z3B5b251IiwiZGF0YXJhbmtfYXBiIl0sImV4CiI6MTYwYmJ5MTZiMSwiaWFlawMDM0ODMxLCJqdGkiOiIjMzdm0kZC1lODh0lTQ4MzQ2YTY4YmRlY29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibW5EYODBqclZbC3NCzJfJbDNMaDVMWSpwRVGd3YSIsInNjb3B1Ijoib3B1bmklIiwiiaXNzIjoiaHR0CHM6XC9c2FjY291bnRzLXNzby1zdGFnaw5nLmdjC5oa21wY2wuY29tLmhrOjQ0M1wvbw2f1dGgyXC90b2t1biIsImdyb3VwciI6Y29kRChsbawNhdGlvblwRG0fYSBjCwY5rIiwiSw50ZXJxYXNjLmV2Z3B5b251IiwiZGF0YXJhbmtfYXBiIl0sImV4CiI6MTYwYmJ5MTZiMSwiaWFlawMDM0ODMxLCJqdGkiOiIjMzdm0kZC1lODh0lTQ4MzQ2YTY4YmRlY29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibW5EYODBqclZbC3NCzJfJbDNMaDVMWSpwRVGd3YSIsInNjb3B1Ijoib3B1bmklIiwiiaXNzIjoiaHR0CHM6XC9c2FjY291bnRzLXNzby1zdGFnaw5nLmdjC5oa21wY2wuY29tLmhrOjQ0M1wvbw2f1dGgyXC90b2t1biIsImdyb3VwciI6Y29kRChsbawNhdGlvblwRG0fYSBjCwY5rIiwiSw50ZXJxYXNjLmV2Z3B5b251IiwiZGF0YXJhbmtfYXBiIl0sImV4CiI6MTYwYmJ5MTZiMSwiaWFlawMDM0ODMxLCJqdGkiOiIjMzdm0kZC1lODh0lTQ4MzQ2YTY4YmRlY29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibW5EYODBqclZbC3NCzJfJbDNMaDVMWSpwRVGd3YSIsInNjb3B1Ijoib3B1bmklIiwiiaXNzIjoiaHR0CHM6XC9c2FjY291bnRzLXNzby1zdGFnaw5nLmdjC5oa21wY2wuY29tLmhrOjQ0M1wvbw2f1dGgyXC90b2t1biIsImdyb3VwciI6Y29kRChsbawNhdGlvblwRG0fYSBjCwY5rIiwiSw50ZXJxYXNjLmV2Z3B5b251IiwiZGF0YXJhbmtfYXBiIl0sImV4CiI6MTYwYmJ5MTZiMSwiaWFlawMDM0ODMxLCJqdGkiOiIjMzdm0kZC1lODh0lTQ4MzQ2YTY4YmRlY29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibW5EYODBqclZbC3NCzJfJbDNMaDVMWSpwRVGd3YSIsInNjb3B1Ijoib3B1bmklIiwiiaXNzIjoiaHR0CHM6XC9c2FjY291bnRzLXNzby1zdGFnaw5nLmdjC5oa21wY2wuY29tLmhrOjQ0M1wvbw2f1dGgyXC90b2t1biIsImdyb3VwciI6Y29kRChsbawNhdGlvblwRG0fYSBjCwY5rIiwiSw50ZXJxYXNjLmV2Z3B5b251IiwiZGF0YXJhbmtfYXBiIl0sImV4CiI6MTYwYmJ5MTZiMSwiaWFlawMDM0ODMxLCJqdGkiOiIjMzdm0kZC1lODh0lTQ4MzQ2YTY4YmRlY29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibW5EYODBqclZbC3NCzJfJbDNMaDVMWSpwRVGd3YSIsInNjb3B1Ijoib3B1bmklIiwiiaXNzIjoiaHR0CHM6XC9c2FjY291bnRzLXNzby1zdGFnaw5nLmdjC5oa21wY2wuY29tLmhrOjQ0M1wvbw2f1dGgyXC90b2t1biIsImdyb3VwciI6Y29kRChsbawNhdGlvblwRG0fYSBjCwY5rIiwiSw50ZXJxYXNjLmV2Z3B5b251IiwiZGF0YXJhbmtfYXBiIl0sImV4CiI6MTYwYmJ5MTZiMSwiaWFlawMDM0ODMxLCJqdGkiOiIjMzdm0kZC1lODh0lTQ4MzQ2YTY4YmRlY29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibW5EYODBqclZbC3NCzJfJbDNMaDVMWSpwRVGd3YSIsInNjb3B1Ijoib3B1bmklIiwiiaXNzIjoiaHR0CHM6XC9c2FjY291bnRzLXNzby1zdGFnaw5nLmdjC5oa21wY2wuY29tLmhrOjQ0M1wvbw2f1dGgyXC90b2t1biIsImdyb3VwciI6Y29kRChsbawNhdGlvblwRG0fYSBjCwY5rIiwiSw50ZXJxYXNjLmV2Z3B5b251IiwiZGF0YXJhbmtfYXBiIl0sImV4CiI6MTYwYmJ5MTZiMSwiaWFlawMDM0ODMxLCJqdGkiOiIjMzdm0kZC1lODh0lTQ4MzQ2YTY4YmRlY29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibW5EYODBqclZbC3NCzJfJbDNMaDVMWSpwRVGd3YSIsInNjb3B1Ijoib3B1bmklIiwiiaXNzIjoiaHR0CHM6XC9c2FjY291bnRzLXNzby1zdGFnaw5nLmdjC5oa21wY2wuY29tLmhrOjQ0M1wvbw2f1dGgyXC90b2t1biIsImdyb3VwciI6Y29kRChsbawNhdGlvblwRG0fYSBjCwY5rIiwiSw50ZXJxYXNjLmV2Z3B5b251IiwiZGF0YXJhbmtfYXBiIl0sImV4CiI6MTYwYmJ5MTZiMSwiaWFlawMDM0ODMxLCJqdGkiOiIjMzdm0kZC1lODh0lTQ4MzQ2YTY4YmRlY29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibW5EYODBqclZbC3NCzJfJbDNMaDVMWSpwRVGd3YSIsInNjb3B1Ijoib3B1bmklIiwiiaXNzIjoiaHR0CHM6XC9c2FjY291bnRzLXNzby1zdGFnaw5nLmdjC5oa21wY2wuY29tLmhrOjQ0M1wvbw2f1dGgyXC90b2t1biIsImdyb3VwciI6Y29kRChsbawNhdGlvblwRG0fYSBjCwY5rIiwiSw50ZXJxYXNjLmV2Z3B5b251IiwiZGF0YXJhbmtfYXBiIl0sImV4CiI6MTYwYmJ5MTZiMSwiaWFlawMDM0ODMxLCJqdGkiOiIjMzdm0kZC1lODh0lTQ4MzQ2YTY4YmRlY29tLmhrIl0sIm5iZiI6MTYwYmJAZnDgzMSwiYXpwIjoibW5EYODBqclZbC3NCzJfJbDNMaDVMWSpwRVGd3YSIsInNjb3B1Ijoib3B1bmklIiwiiaXNzIjoiaHR0CHM6XC9c2FjY291bnRzLXNzby1zdGFnaw5nLmdj
```

Part 2. Call the Public Wishlist API

Follow the below instructions to call the API

Method

The POST method is used to request for this API

End Point

```
{{request_url}}/gw/api/v1/PublicWishlistItem
```

Header

```
Authorization: Bearer {{ACCESS_TOKEN}}
Content-Type: application/json
```

Input Parameters

Parameter	Description	Type	Required	Values
sys_take	This controls the number of records will be returned in that request. e.g. if the total number of records is 1,000 and sys_take is 10, the number of records will be returned is 10. Only the first 10 records are taken; The maximum value is 100,000	LONG AS STRING	No	N/A
sys_skip	This controls the number of records will be skipped in that request. e.g. if the total number of records is 1,000 and sys_skip is 20, the number of records will be returned is 980. The first 20 records are skipped; The maximum value is 9,223,372,036,854,775,807	LONG AS STRING	No	N/A
is_default	Indicates whether the wishlist name is default or not	BOOLEAN	No	true, false
entry_added_date	Date the product was added in the wishlist	DATE	No	Format: YYYY-MM-DD
entry_product_code	Unique identification of the SKU	STRING	No	N/A

Sample Input [application/json]

```
{
  "sys_take": "1",
  "sys_skip": "0",
  "is_default": false,
  "entry_added_date": "2020-05-14",
  "entry_product_code": "S1161001_S_3422"
}
```


Sample Output [application/stream+json]

```
{
  "hktv_ad_id": "JyULPVbqv1cmKMvY1677zgN29U5xJ6YjK2sc4oALB4A=",
  "name": "ZzJR7iEJU/BCSbn3+k4nzQo4rw18wLtf2vn3MTTx6Nw=",
  "description": "/tw9oeakXJ4DMFiA0mW0pdxvcZVF/DyvWT0djZ5njEg=",
  "is_default": false,
  "entry_added_date": "2020-05-14T10:34:40+08:00",
  "entry_quantity": null,
  "entry_product_code": "S1161001_S_3422",
  "entry_product_name_en": "Organic Wheat Germ(Vegan)",
  "entry_product_name_chi": "有機原生小麥胚芽(潤膚防斑 護心血管) (全素)",
  "stock_availability": "out_of_stock"
}
```