

Reference Guide: Product Category (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 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
}
```