

## SUMMARY

Kwikee controls the distribution of product content using Permission Groups and this document describes how to use Permission Groups in the Manufacturer API. You are seeing this documentation because you have access to our Manufacturer Data Channel which provides you access to assets that are published to a variety of permission groups. For example, assets ready for public consumption are published to our Public Permission Group. Assets that are not yet meant for public consumption are published to a Private Permission Group, which only the brand owner or partnering 3<sup>rd</sup> parties have access to. Depending on how you use this API, it may be important for you to differentiate public assets from private assets.

## DEFINITIONS:

**Distribution Channel:** A website with access controls, API service, or integration point through which Kwikee distributes product content. Example Kwikee distribution channels include the Kwikee Library, the Kwikee Public API, and Walmart's API.

**Permission Group:** An asset within the Kwikee DAM/PIM system, with an 'assetId', that is associated to one or more Distribution Channels.

**Publishing:** The act of making product and image assets available for distribution by creating a relationship between each asset and a Permission Group.

## RELEVANT PERMISSION GROUPS

Kwikee uses a broad set of permission groups, some of which are for Kwikee use only. The relevant permission groups for use by a manufacturer are "Public", "Private", "Client DB", and "CDN". Other permission groups encountered which are not in this list should be ignored.

*"2411642" is the 'assetId' of the "Private" permission group*

An asset with the "Private" permission group is intended for specific manufacturer users of the Kwikee Library and other distribution systems.

*"2411643" is the 'assetId' of the "Public" permission group*

An asset with the "Public" permission group is intended for broad distribution including all users of the Kwikee Library and the Kwikee Public API.

*"7256086" is the 'assetId' of the "Client DB" permission group*

The "Client DB" permission group is used to manage a client database. For those clients that use it, assets without this permission group should be omitted from processing.

*"5990338" is the 'assetId' of the "CDN" permission group*

The "CDN" permission group is used to manage image assets that have Open Image URLs which are served by a Content Delivery Network (CDN).

## GROUPING PRODUCT CONTENT

Product images are grouped by their relationship to a product version or product variant. In most cases, all the images related to a product asset will share the same permission groups. The exceptions to this are usually a retailer specific images or client requested specific images.

Product versions or variants that are ready for the manufacturer only, for internal use only, will include the “Private” permission group but not the “Public” permission group. Product versions that are not yet released will be setup like this.

Product assets that are ready for broad distribution will be added to the “Public” permission group. When a product exists and is being revised, one product version will be made public while another product version will not have the “Public” permission group.

## SAMPLE PERMISSION GROUP SETUP

Permission group data is available on each asset returned by the “Product Structure – GTIN” and “Product Structure – Asset ID” endpoints. As previously noted, only the relevant permission groups should be evaluated and other permission groups should be ignored.

### SAMPLE 1

```
"permissionGroups": [  
  "2377140",  
  "2411642",  
  "2380013"  
]
```

This set of ids includes the “Private” permission group, highlighted in **red**, but not the “Public” permission group. This asset is intended only for the manufacturer.

### SAMPLE 2

```
"permissionGroups": [  
  "2377140",  
  "4214073",  
  "2411642",  
  "2411643",  
  "2380013",  
  "2411657",  
  "2411664",  
  "3768734"  
]
```

This set of ids includes the “Public” and “Private” permission groups, highlighted in **red**, which means the asset is broadly distributed.

## PROCESSING PRODUCT CONTENT USING PERMISSION GROUPS

When using the Manufacturer API, the following logic will ignore product content which is not relevant.

### NEW CONTENT

When processing new product content, any asset without “Private”, “Public”, or “Client DB” permission groups should be skipped.

#### EXISTING CONTENT

When processing updates, each asset matching an ‘assetId’ already in your system should be updated according to its ‘lastModified’ date. This occurs regardless of the current permission groups on the asset. An asset can be unpublished and may need to receive an updated attribute like ‘expiryDate’.