

NuORDER External API Documentation for Enterprise Retailer Assortments

As a way of integrating with NuORDER, we have provided a set of JSON APIs that will allow you to interact with our assortments platform.

Reference documentation

Definitions

Term	Description
Merchant	An organization with members who have access to resources such as assortments.

Authentication

NuORDER API Endpoints require OAuth 2.0 Bearer Token. Bearer token can be obtained from NuORDER OAuth2 API using Client Credentials flow¹.

Client credentials and OAuth2 endpoints for sandbox and production environments will be provided separately.

Merchant Application Client

An application that makes protected resource requests on behalf of the resource owner, in this case, the specific Merchant on NuORDER platform and not a particular user.

¹ <https://datatracker.ietf.org/doc/html/rfc6749#page-6>

Endpoints

Assortment (Collection) Feedback

Endpoint	Description
PUT <code>/v1/collections/{collection_id}/exports/{export_id}/message</code>	Write a feedback message to a specific assortment export.

Write Export Message

PUT `/v1/collections/{collection_id}/exports/{export_id}/message`

Write the provided message(s) with a specified export of one assortment.

Fields

Field Name	Description
<code>collection_id</code>	The unique ID for the assortment
<code>export_id</code>	The unique ID of assortment export.
<code>message</code>	A message to associate with the export.
<code>message.contents</code>	An array of message contents.
<code>message.contents[].item_key</code>	Item key/ID (optional).
<code>message.contents[].level</code>	Message level (ERROR, WARNING, INFO).
<code>message.contents[].value</code>	Message text.

Response

Response Codes:

- 200 OK - The message has been associated with

Example:

Associate single message

PUT /v1/collections/1111111-11111-1111-1111-111111111111/exports/c44rd9i0q8c59ine7t0g/message

```
{
  "collection_id": "111111-11111-1111-1111-111111111111",
  "export_id": "c44rd9i0q8c59ine7t0g",
  "message": {
    "contents": [
      {
        "item_key": "fc7c68d2-7396-4659-9e34-ed1d04f06751",
        "level": "ERROR",
        "value": "Example error message for row
fc7c68d2-7396-4659-9e34-ed1d04f06751"
      }
    ]
  }
}
```

Response:

HTTP/1.1 200 OK

Associate multiple messages

PUT

/v1/collections/111111-11111-1111-1111-111111111111/exports/c44rd9i0q8c59ine7t0g/message

```
{
  "collection_id": "111111-11111-1111-1111-111111111111",
  "export_id": "c44rd9i0q8c59ine7t0g",
  "message": {
    "contents": [
      {
        "item_key": "fc7c68d2-7396-4659-9e34-ed1d04f06751",
        "level": "ERROR",
        "value": "Example error message for row
fc7c68d2-7396-4659-9e34-ed1d04f06751"
      },
      {
        "item_key": "fc7c68d2-7396-4659-9e34-ed1d04f06751",
        "level": "WARNING",
        "value": "Example warning message for row
fc7c68d2-7396-4659-9e34-ed1d04f06751"
      },
      {
        "item_key": "fc7c68d2-7396-4659-9e34-ed1d04f06752",
        "level": "INFO",
        "value": "Example info message for row
fc7c68d2-7396-4659-9e34-ed1d04f06752"
      },
      {
        "item_key": "",
        "level": "ERROR",
        "value": "Example of unassociated error message"
      }
    ]
  }
}
```

Response:
HTTP/1.1 200 OK