



**mercado  
libre**  
Cross-Border Trade

**API Documentation**

Updated On: Jan 18, 2018

## Document History

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Feb 26, 2014	1.0	Kishore N	Initial version
Jun 18, 2014	1.1	Abhijit D	Added Order APIs
July 15, 2014	1.2	Abhijit D	Product end point changed to SKUs and Request/Response simplification for all APIs
July 30, 2014	1.3	Aravind K	Added Create Order API details & new error codes
Aug 18,2014	1.4	Aravind K	Added Merchant Push Notification details
Jan 15, 2015	1.5	Abhijit D	Added Merchant Inventory Report (aka Get All Product) API
Sep 30, 2015	1.6	Abhijit D	Added product_type and international shipping cost in product APIs
Sep 21, 2017	1.7	Patricio P	Corrected typos Added examples in Auth flow Added invoice API Added variations examples
Jan 18, 2018	1.8	Patricio P	Added product attributes to "Add product" and "Update product" operations.

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### APPENDICES

## 1. Purpose of this document

The purpose of the document is to describe the MercadoLibre CBT APIs and common usage.

## 2. Audience

This guide is intended for developers to integrate with the MercadoLibre CBT APIs.

## 3. Prerequisite

### a. API endpoint:

- Sandbox: <http://sandbox-cbt.mercadolibre.com/api/...>
- Production: <https://api-cbt.mercadolibre.com/api/...>
- Production endpoint can be accessed by secure connection (HTTPS) only.

### b. API credentials:

- MercadoLibre provided access token is required to access the APIs.
- You can white list the IP address from where the API will be called. This is optional, but recommended.

### c. Request/Response format: API supports and returns JSON.

Request Parameters:

Content-type header: content-type:application/json

```
JSON Encoded Array, Ex:
{
  "SKU": "9001495015",
  ...
}
```

Response:

The response will be in JSON format. Following is the JSON example for API response.

```
{
  "product":
    {
      ...
    }
  "status": {
    ...
  }
}
```

## 4. Category APIs

### a) Get Category:

This method is used for getting category details using categoryId from the CBT category tree.

#### API endpoint:

- Sandbox: <https://sandbox-cbt.mercadolibre.com/api/categories/<categoryId>/>
- Production: <https://api-cbt.mercadolibre.com/api/categories/<categoryId>/>
- HTTP Method: GET
- Content-type header: content-type:application/json

#### Input request:

<https://api-cbt.mercadolibre.com/api/categories/10545/>

HTTP Method: GET

#### Output response:

```
{
  "id": 10545,
  "name": "Short sleeve",
  "path_from_root": [
    {
      "id": 4,
      "name": "Clothes, Shoes and Bags"
    },
    {
      "id": 10542,
      "name": "Shirts"
    },
    {
      "id": 10543,
      "name": "Boys"
    },
    {
      "id": 10544,
      "name": "Casual"
    }
  ]
  "children_categories": [
    {...}
  ]
  "attributes_required": true,
  "max_images_per_item": 12,
  "max_title_length": 60,
  "max_price": 9999,
  "min_price": null,
  "listing_allowed": true
}
```

#### Error Response:

```
{
  "error": [
    {
      "id": 1002,
      "code": "CATEGORY_ID",
      "message": "Category not found: 10545"
    }
  ]
}
```

**b) Get Category Attributes:**

This method is used for getting attribute details for a category using categoryId.

API endpoint:

- Sandbox: <https://sandbox-cbt.mercadolibre.com/api/categories/<categoryId>/attributes/>
- Production: <https://api-cbt.mercadolibre.com/api/categories/<categoryId>/attributes/>
- HTTP Method: GET
- Content-type header: content-type:application/json

Input request:

<https://api-cbt.mercadolibre.com/api/categories/10545/attributes/>

HTTP Method: GET

Output response:

```
[
  {
    "id": "20001",
    "name": "primary color",
    "type": "color",
    "value_type": "list",
    "required": true,
    "values": [
      {
        "id": "30001",
        "name": "red",
        "meta_data": {
          "rgb": "#F4CCCC"
        }
      },
      {
        "id": "30002",
        "name": "black",
        "meta_data": {
          "rgb": "#000000"
        }
      }
    ]
  },
  ...
]
```

If the category doesn't support attributes then we get empty response

```
[
]
```

**c) Get All Category & Attributes:**

This method is used for getting a dump of all CBT categories & attributes in zip file format.

API endpoint:

- Sandbox: <https://sandbox-cbt.mercadolibre.com/api/categories/all/>
- Production: <https://api-cbt.mercadolibre.com/api/categories/all/>
- HTTP Method: GET
- Content-type header: content-type:application/json

**Input request:**

<https://api-cbt.mercadolibre.com/api/categories/all/>

HTTP Method: GET

**Output response:**

Returns the JSON format within a gzip-encoded response with category & attribute details as in Get Category and Get Category Attributes call.

**d) Category Browsing Page:**

Quick reference to browse all CBT categories and attributes for a category –

<https://sandbox-cbt.mercadolibre.com/cbt/categories>

<http://cbt.mercadolibre.com/cbt/categories>

## 5. Product APIs

For validating product data, add product, update product, get product, delete product, update price & quantity and publishing product.

### a. Validate Product Data

Method to validate product data before calling add/update product.

API endpoint:

Sandbox: [https://sandbox-cbt.mercadolibre.com/api/SKUs/validate?access\\_token=xxxxxxx](https://sandbox-cbt.mercadolibre.com/api/SKUs/validate?access_token=xxxxxxx)

Production: [https://api-cbt.mercadolibre.com/api/SKUs/validate?access\\_token=xxxxxxx](https://api-cbt.mercadolibre.com/api/SKUs/validate?access_token=xxxxxxx)

HTTP Method: POST

Content-type header: content-type:application/json

- i. **Input request:** fields for validating product data are same as fields for adding a new product. For more information please refer to add product section.

Field Name	Description	Remarks
SKU	Product SKU	Max length 50 characters
primary_variation_sku	Product SKU of primary variation product (aka parent SKU)	Optional, Max length 50 characters
product_type	product type information (e.g. 'Rechargeable flashlight', 'Women's sunglass' etc)	Optional, Max length 25 characters
product_title_english	Product title in English	Max length 150 characters
product_title_spanish	Product title in Spanish locale for Latin America	Optional, Max length 60 characters
product_title_portuguese	Product title in Portuguese for Brazil	Optional, Max length 60 characters
description_english	Product description in English	Text, max 4000 characters
description_spanish	Product description in Spanish for Latin America	Optional, Text, max 4000 characters
description_portuguese	Product description in Portuguese for Brazil	Optional, Text, max 4000 characters
specification_english	Product specification in English. Specification key and value should be separated by : and multiple specifications separated by ~	Max length 2000 characters, Ex: ORIGINAL BRAND NAME: Citizen~PRODUCT TYPE: Watch~CONDITION: new
specification_spanish	Product specification in Spanish for Latin America. Specification key and value should be separated by : and multiple specifications separated by ~	Optional, Max length 2000 characters
specification_portuguese	Product specification in Portuguese for Brazil. Specification key and value should be separated by : and multiple specifications separated by ~	Optional, Max length 2000 characters
category_id	Leaf level category id from CBT category tree	Numeric field, Refer to category API for more details
brand	Product brand	Optional but highly recommended, Max length 50 characters
model	Product model	Optional but highly recommended, Max length 50 characters
image_url	Product image URLs (~^~ separated)	max 6 images and total pictures size 10MB, Picture format can be .jpg, .jpeg, .png or .gif (without animation)
video_url	Youtube video id	Optional, Max length 1024 characters
country_of_origin	Product country of origin	Country code like US, UK, CN etc
shipping_from	Shipping from country	Country code like US, UK, CN etc

UPC	Product UPC	Optional, Max length 25 characters
currency	Product Price currency	Optional, USD, GBP. Default value based on merchant preference
sale_price	Product sale price	Decimal number without currency symbol, like 50.10
quantity	Product quantity	Integer, Max quantity 999
merchant_shipping_cost	Domestic shipping cost for DDP	Decimal number without currency symbol, like 9.99
international_shipping_cost	Flat international shipping cost for DDU to all countries	Decimal number without currency symbol, like 9.99
international_shipping_cost_by_country	Array of international shipping cost by country for DDU. If international shipping cost for a country is provided, flat international shipping cost will be ignored.	Decimal number without currency symbol, like 9.99
estimated_delivery_time	Estimated delivery time of product (in days)	Integer
weight_unit	Weight unit ex: lb or kg	lb or kg
package_weight	Product package weight	Decimal without unit like 2.0
dimension_unit	Dimension unit in or cm	Mandatory only if dimension specified
package_width	Product package width	Decimal without unit like 2.0
package_height	Product package height	Decimal without unit like 2.0
package_length	Product package length	Decimal without unit like 2.0
condition	Product condition	New or used or refurbished
warranty_english	Product warranty details in English	Optional, Max length 1024 characters
warranty_spanish	Product warranty details in Spanish for Latin America	Optional, Max length 1024 characters
warranty_portuguese	Product warranty details in Portuguese for Brazil	Optional, Max length 1024 characters
translation_required	Product translation required or not.	Optional, 1 (true – default) / 0 (false) Note: For translation required 1(true) System decides whether to translate the content or not based on the product details.
variation	Id	Attribute Id
	Value_id	Attribute value id
is_primary_variation	Field to specify a parent SKU	Optional field, default value is 0. Set it to 1 for adding a parent SKU (aka primary variation SKU)

**Note:** For parent SKU (is\_primary\_variation=1), field validation will be skipped. All other validation for price, quantity etc will be same as in other SKUs.

DDP: Delivered Duties Paid, aka duties & taxes pre-paid

DDU: Delivered Duties Unpaid, buyer may be required to pay duties & taxes in country

DDP listing is default.

Merchant can setup rules listing his/her SKUs as DDU or DDP on MELI sites.

Examples:

1. All products will be listed DDU on MELI sites
2. All products will be listed DDP on MELI sites
3. All products under \$100 will be listed DDU on MELI BR and all products under \$50 will be listed DDU on MELI MX



```

{
  "SKU": "01428510",
  "primary_variation_sku": "Optional primary variation SKU",
  "product_type": "Women Sunglass",
  "product_title_english": "Product title in English",
  "product_title_spanish": "Optional product title in Spanish",
  "product_title_portuguese": "Optional product title in Portuguese",
  "description_english": "Description in English",
  "description_spanish": "Optional description in Spanish",
  "description_portuguese": "Optional description in Portuguese",
  "specification_english": "Specification in English",
  "specification_spanish": "Optional specification in Spanish",
  "specification_portuguese": "Optional specification Portuguese",
  "category_id": "MercadoLibre CBT category id for the product",
  "brand": "Product brand name",
  "model": "Product model name",
  "image_url": "Product image URL(s): ~^~ separated",
  "video_url": "Optional Product video url",
  "country_of_origin": "Product country of origin",
  "shipping_from": "Shipping from country",
  "UPC": "optional UPC of product",
  "currency": "Product price currency",
  "sale_price": "Product sale price",
  "quantity": "Product quantity",
  "merchant_shipping_cost": "Product shipping cost",
  "international_shipping_cost": 15.00,
  "international_shipping_cost_by_country": {
    "BR": 10.00,
    "MX": 12.00
  },
  "estimated_delivery_time": "Estimated delivery time of the product",
  "weight_unit": "Weight unit lb. or kg",
  "package_weight": "Product package weight",
  "dimension_unit": "Dimension unit in or cm",
  "package_width": "Product package width",
  "package_height": "Product package height",
  "package_length": "Product package length",
  "condition": "New",
  "warranty_english": "Warranty details in English",
  "warranty_spanish": "Warranty details in Spanish",
  "warranty_portuguese": "Warranty details in Portuguese",
  "translation_required": "Optional, 1 (true - default) / 0 (false)",
  "variation": [
    {
      "id": "33000",
      "value_id": "43000"
    },
    {
      "id": "33002",
      "value_id": "43000"
    }
  ],
  "is_primary_variation": 0
}

```

**ii) Output response:**

HTTP 200 OK, if no error.

HTTP error code with error message details for error scenarios.

Ex.

```
{
  "error":[
    {
      "id":1005,
      "code":"INVALID_CATEGORY_ID",
      "message":"A valid leaf level category id is required "
    },
    {...}
  ]
}
```

**b. Add Product:**

Adds a new product – only one product gets created per SKU and returns the MercadoLibre product id (mpid) in response.

API endpoint:

Sandbox: [https://sandbox-cbt.mercadolibre.com/api/SKUs/?access\\_token=xxxxxxxxx](https://sandbox-cbt.mercadolibre.com/api/SKUs/?access_token=xxxxxxxxx)

Production: [https://api-cbt.mercadolibre.com/api/SKUs/?access\\_token=xxxxxxxxx](https://api-cbt.mercadolibre.com/api/SKUs/?access_token=xxxxxxxxx)

HTTP Method: POST

Content-type header: content-type:application/json

**i. input request:** fields for adding a new product

Attribute	Description	Remarks
SKU	Product SKU	Max length 50 characters
primary_variation_sku	Product SKU of primary variation product (aka parent SKU)	Optional, Max length 50 characters
product_type	product type information (e.g. 'Rechargeable flashlight', 'Women's sunglass' etc)	Optional, Max length 25 characters
product_title_english	Product title in English	Max length 150 characters
product_title_spanish	Product title in Spanish locale for Latin America	Optional, Max length 60 characters
product_title_portuguese	Product title in Portuguese for Brazil	Optional, Max length 60 characters
description_english	Product description in English	Text, max 4000 characters
description_spanish	Product description in Spanish for Latin America	Optional, Text, max 4000 characters
description_portuguese	Product description in Portuguese for Brazil	Optional, Text, max 4000 characters
specification_english	Product specification in English. Specification key and value should be separated by : and multiple specifications separated by ~	Max length 2000 characters, Ex: ORIGINAL BRAND NAME: Citizen~PRODUCT TYPE: Watch~CONDITION: new
specification_spanish	Product specification in Spanish for Latin America. Specification key and value should be separated by : and multiple specifications separated by ~	Optional, Max length 2000 characters
specification_portuguese	Product specification in Portuguese for Brazil. Specification key and value should be separated by : and multiple specifications separated by ~	Optional, Max length 2000 characters
category_id	Leaf level category id from CBT category tree	Numeric field, Refer to category API for more details
brand	Product brand	Optional but highly recommended, Max length 50 characters
model	Product model	Optional but highly recommended, Max length 50 characters
image_url	Product image URLs (~^~ separated)	max 6 images and total pictures size 10MB, Picture format can be .jpg, .jpeg, .png or .gif (without animation)
video_url	Product video URL	Optional, Max length 1024 characters
country_of_origin	Product country of origin	Country code like US, GB, CN etc
shipping_from	Shipping from country	Country code like US, GB, CN etc
UPC	Product UPC	Optional, Max length 25 characters
product_attributes	Product attributes	Optional, but highly recommended. Max size: 50 attributes.
currency	Product Price Currency	Optional, USD, GBP. Default value based on merchant preference

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sale_price	Product sale price	Decimal number without currency symbol, like 50.10
Quantity	Product quantity	Integer, Max quantity 999
merchant_shipping_cost	Domestic shipping cost for DDP	Decimal number without currency symbol, like 9.99
international_shipping_cost	Flat international shipping cost for DDU to all countries	Decimal number without currency symbol, like 9.99
international_shipping_cost_by_country	Array of international shipping cost by country for DDU. If international shipping cost for a country is provided, flat international shipping cost will be ignored.	Decimal number without currency symbol, like 9.99
estimated_delivery_time	Estimated delivery time of product (in days)	Integer
weight_unit	Weight unit ex: lb or kg	lb or kg
package_weight	Product package weight	Decimal without unit like 2.0
dimension_unit	Dimension unit in or cm	Mandatory only if dimension specified
package_width	Product package width	Decimal without unit like 2.0
package_height	Product package height	Decimal without unit like 2.0
package_length	Product package length	Decimal without unit like 2.0
condition	Product condition	New or used or refurbished
warranty_english	Product warranty details in English	Optional, Max length 1024 characters
warranty_spanish	Product warranty details in Spanish for Latin America	Optional, Max length 1024 characters
warranty_portuguese	Product warranty details in Portuguese for Brazil	Optional, Max length 1024 characters
translation_required	Product translation required or not.	Optional, 1 (true – default) / 0 (false) Note: For translation required 1(true) System decides whether to translate the content or not based on the product details.
variation	Id	Attribute Id
	Value_id	Attribute value id
is_primary_variation	Field to specify a parent SKU	Optional field, default value is 0. Set it to 1 for adding a parent SKU (aka primary variation SKU)

**Note:** For parent SKU (is\_primary\_variation=1), attribute validation will be skipped. All other validation for price, quantity etc will be same as in other SKUs.

DDP: Delivered Duties Paid, aka duties & taxes pre-paid

DDU: Delivered Duties Unpaid, buyer may be required to pay duties & taxes in country

DDP listing is default.

Merchant can setup rules listing his/her SKUs as DDU or DDP on MELI sites.

Examples:

1. All products will be listed DDU on MELI sites
2. All products will be listed DDP on MELI sites
3. All products under \$100 will be listed DDU on MELI BR and all products under \$50 will be listed DDU on MELI MX

Example add product request for independent product (non-variation):

```
{
  "SKU": "01428510",
  "product_type": "women sunglass",
  "product_title_english": "Product title in English",
  "product_title_spanish": "Optional product title in Spanish",
  "product_title_portuguese": "Optional product title in Portuguese",
  "description_english": "Description in English",
  "description_spanish": "Optional description in Spanish",
  "description_portuguese": "Optional description in Portuguese",
  "specification_english": "Specification in English",
  "specification_spanish": "Optional specification in Spanish",
  "specification_portuguese": "Optional specification Portuguese",
  "category_id": "MercadoLibre CBT category id for the product",
  "brand": "Product brand name",
  "model": "Product model name",
  "image_url": "Product image URL(s): ~^~ separated",
  "video_url": "Optional Product video url",
  "country_of_origin": " Product country of origin",
  "shipping_from": "Shipping from country",
  "UPC": "optional UPC of product",
  "product_attributes": [
    {
      "id": "EAN",
      "value_name": "123456789"
    },
    {
      "id": "BRAND",
      "value_name": "RAY BAN"
    }
  ],
  "currency": "Product price currency",
  "sale_price": "Product sale price",
  "quantity": "Product quantity",
  "merchant_shipping_cost": " Product shipping cost",
  "international_shipping_cost": 15.00,
  "international_shipping_cost_by_country" : {
    "BR": 10.00,
    "MX": 12.00
  }
  "estimated_delivery_time": " Estimated delivery time of the product",
  "weight_unit": "Weight unit lb. or kg",
  "package_weight": "Product package weight",
  "dimension_unit": "Dimesion unit in or cm",
  "package_width": "Product package width",
  "package_height": "Product package height",
  "package_length": "Product package length",
  "condition": "New",
  "warranty_english": "Warranty details in English ",
  "warranty_spanish": "Warranty details in Spanish",
  "warranty_portuguese": "Warranty details in Portuguese",
  "translation_required": "Optional, 1 (true – default) / 0 (false)",
  "is_primary_variation": 0
}
```

Example add product request for parent product (variation):

```
{
  "SKU": "01428510",
  "product_type": "women sunglass",
  "product_title_english": "Product title in English",
  "product_title_spanish": "Optional product title in Spanish",
  "product_title_portuguese": "Optional product title in Portuguese",
  "description_english": "Description in English",
  "description_spanish": "Optional description in Spanish",
  "description_portuguese": "Optional description in Portuguese",
  "specification_english": "Specification in English",
  "specification_spanish": "Optional specification in Spanish",
  "specification_portuguese": "Optional specification Portuguese",
  "category_id": "MercadoLibre CBT category id for the product",
  "brand": "Product brand name",
  "model": "Product model name",
  "image_url": "Product image URL(s): ~^~ separated",
  "video_url": "Optional Product video url",
  "country_of_origin": "Product country of origin",
  "shipping_from": "Shipping from country",
  "UPC": "optional UPC of product",
  "product_attributes": [
    {
      "id": "EAN",
      "value_name": "123456789"
    },
    {
      "id": "BRAND",
      "value_name": "RAY BAN"
    }
  ],
  "currency": "Product price currency",
  "sale_price": "Product sale price",
  "quantity": "Product quantity",
  "merchant_shipping_cost": "Product shipping cost",
  "international_shipping_cost": 15.00,
  "international_shipping_cost_by_country": {
    "BR": 10.00,
    "MX": 12.00
  }
}
"estimated_delivery_time": "Estimated delivery time of the product",
"weight_unit": "Weight unit lb. or kg",
"package_weight": "Product package weight",
"dimension_unit": "Dimension unit in or cm",
"package_width": "Product package width",
"package_height": "Product package height",
"package_length": "Product package length",
"condition": "New",
"warranty_english": "Warranty details in English",
"warranty_spanish": "Warranty details in Spanish",
"warranty_portuguese": "Warranty details in Portuguese",
"translation_required": "Optional, 1 (true - default) / 0 (false)",
"is_primary_variation": 1
}
```

Example add product request for child product (variation):

```
{
  "SKU": "01428510-child1",
  "primary_variation_sku": "01428510",
  "product_type": "women sunglass",
  "product_title_english": "Product title in English",
  "product_title_spanish": "Optional product title in Spanish",
  "product_title_portuguese": "Optional product title in Portuguese",
  "description_english": "Description in English",
  "description_spanish": "Optional description in Spanish",
  "description_portuguese": "Optional description in Portuguese",
  "specification_english": "Specification in English",
  "specification_spanish": "Optional specification in Spanish",
  "specification_portuguese": "Optional specification Portuguese",
  "category_id": "MercadoLibre CBT category id for the product",
  "brand": "Product brand name",
  "model": "Product model name",
  "image_url": "Product image URL(s): ~^~ separated",
  "video_url": "Optional Product video url",
  "country_of_origin": "Product country of origin",
  "shipping_from": "Shipping from country",
  "UPC": "optional UPC of product",
  "product_attributes": [
    {
      "id": "EAN",
      "value_name": "123456789"
    },
    {
      "id": "BRAND",
      "value_name": "RAY BAN"
    }
  ],
  "currency": "Product price currency",
  "sale_price": "Product sale price",
  "quantity": "Product quantity",
  "merchant_shipping_cost": "Product shipping cost",
  "international_shipping_cost": 15.00,
  "international_shipping_cost_by_country": {
    "BR": 10.00,
    "MX": 12.00
  }
  "estimated_delivery_time": "Estimated delivery time of the product",
  "weight_unit": "Weight unit lb. or kg",
  "package_weight": "Product package weight",
  "dimension_unit": "Dimension unit in or cm",
  "package_width": "Product package width",
  "package_height": "Product package height",
  "package_length": "Product package length",
  "condition": "New",
  "warranty_english": "Warranty details in English",
  "warranty_spanish": "Warranty details in Spanish",
  "warranty_portuguese": "Warranty details in Portuguese",
  "translation_required": "Optional, 1 (true – default) / 0 (false)",
  "variation":
    [{"id": "33000", "value_id": "43000"},
     {"id": "33002", "value_id": "43000"}],
  "is_primary_variation": 0
}
```

## ii. Output response

MercadoLibre product id (mpid) of the newly created product will be returned in response along with other product details. The mpid can be used as unique reference for this product.

```
{
  "mpid": "9000003352",
  "status": "pending_processing",
  "SKU": "01428510-child1",
  "translation_cost": 0.00,
  "primary_variation_sku": "Optional primary variation SKU",
  "primary_variation_mpid": "Optional primary variation mpid",
  "product_type": "women sunglasses",
  "product_title_english": "Product title in English",
  "product_title_spanish": "Optional product title in Spanish",
  "product_title_portuguese": "Optional product title in Portuguese",
  "description_english": "Description in English",
  "description_spanish": "Optional description in Spanish",
  "description_portuguese": "Optional description in Portuguese",
  "specification_english": "Specification in English",
  "specification_spanish": "Optional specification in Spanish",
  "specification_portuguese": "Optional specification Portuguese",
  "category_id": "MercadoLibre CBT category id",
  "brand": "Product brand name",
  "model": "Product model name",
  "image_url": "Product image URL(s): ~^~ separated",
  "video": "Optional product YouTube id",
  "country_of_origin": "Product country of origin",
  "shipping_from": "Shipping from country",
  "UPC": "upc of product",
  "currency": "Product price currency",
  "sale_price": "Product sale price",
  "quantity": "Product quantity",
  "merchant_shipping_cost": "Product shippingcost",
  "international_shipping_cost": 15.00,
  "international_shipping_cost_by_country": {
    "BR": 10.00,
    "MX": 12.00
  },
  "estimated_delivery_time": "Estimated delivery time of the product",
  "weight_unit": "Weight unit lb. or kg",
  "package_weight": "Product package weight",
  "dimension_unit": "Dimension unit in or cm",
  "package_width": "Product package width",
  "package_height": "Product package height",
  "package_length": "Product package length",
  "condition": "New",
  "warranty_english": "Warranty details in English",
  "warranty_spanish": "Warranty details in Spanish",
  "warranty_portuguese": "Warranty details in Portuguese",
  "variation": [
    {"id": "33000", "name": "primary color", "value_id": "43000", "value_name": "red"},
    {"id": "33002", "name": "secondary color", "value_id": "43000", "value_name": "red"}
  ],
  "is_primary_variation": 0
}
```



**c. Update Product:**

Update product API is used for updating an existing product on MercadoLibre system using the mpid, returned in Add Product response. Except SKU, all the fields for a product can be updated using mpid.

**Note:**

- For updating product price, quantity, shipping cost, please refer to ‘Update Price and Quantity’ section.
- Price & quantity update on the primary SKU will be ignored and API won’t throw any error if those values are passed in request.

API endpoint:

§ Sandbox: [https://sandbox-cbt.mercadolibre.com/api/SKUs/<mpid>/?access\\_token=xxx](https://sandbox-cbt.mercadolibre.com/api/SKUs/<mpid>/?access_token=xxx)

§ Production: [https://api-cbt.mercadolibre.com/api/SKUs/<mpid>/?access\\_token=xxx](https://api-cbt.mercadolibre.com/api/SKUs/<mpid>/?access_token=xxx)

§ HTTP Method: PUT

§ Content-type header: content-type:application/json

**i. input request**

Attribute	Description	Remarks
<b>SKU</b>	Product SKU	SKU of the product to be updated
primary_variation_sku	Product SKU of primary variation product (aka parent SKU)	Optional, Max length 50 characters
product_type	product type information (e.g. 'Rechargeable flashlight', 'Women's sunglass' etc)	Optional, Max length 25 characters
product_title_english	Product title in English	Optional, Max length 150 characters
product_title_spanish	Product title in Spanish for Latin America	Optional, Max length 50 characters
product_title_portuguese	Product title in Portuguese for Brazil	Optional, Max length 50 characters
description_english	Product description in English	Optional, Text, max 4000 characters
description_spanish	Product description in Spanish for Latin America	Optional, Text, max 4000 characters
description_portuguese	Product description in Portuguese for Brazil	Optional, Text, max 4000 characters
specification_english	Product specification in English. Specification key and value should be separated by : and multiple specifications separated by ~	Optional, Text. Ex: ORIGINAL BRAND NAME:Test Brand~PRODUCT TYPE:Watch~CONDITION:new
specification_spanish	Product specification in Spanish for Latin America. Specification key and value should be separated by : and multiple specifications separated by ~	Optional, Max length 2000 characters
specification_portuguese	Product specification in Portuguese for Brazil. Specification key and value should be separated by : and multiple specifications separated by ~	Optional, Max length 2000 characters
category_id	MercadoLibre CBT category id	Cannot be updated
brand	Product brand	Optional, Max length 50 characters
model	Product model	Optional, Max length 50 characters

image_url	Product image URLs, separated by ~^~	Optional, max 6 images and total pictures size 10MB, Picture format can be .jpg, .jpeg, .png or .gif (without animation)
video_url	Product video url	Optional, Max length 1024 characters
country_of_origin	Product country of origin	Optional, country code like US, UK, CN etc
shipping_from	Shipping from country	Optional, country code like US, UK, CN etc
UPC	Product UPC	Optional, Max length 25 characters
product_attributes	Product attributes	Optional, but highly recommended. Max size: 50 attributes.
sale_price	Product sale price	Optional, decimal number without currency symbol, like 50.10
quantity	Product quantity	Optional, Integer, Max quantity 999
merchant_shipping_cost	Domestic shipping cost for DDP	Optional, decimal number without currency symbol, like 9.99
international_shipping_cost	Flat international shipping cost for DDU to all countries	Decimal number without currency symbol, like 9.99
international_shipping_cost_by_country	Array of international shipping cost by country for DDU. If international shipping cost for a country is provided, flat international shipping cost will be ignored.	Decimal number without currency symbol, like 9.99
currency	Product Price currency	Cannot be updated
estimated_delivery_time	Estimated delivery time of product	Optional, Integer
weight_unit	Weight unit ex: lb, kg	
package_weight	Product package weight	Optional, decimal without unit like 2.0
dimension_unit	Dimension unit in or cm	
package_width	Product package width	Optional, decimal without unit like 2.0
package_height	Product package height	Optional, decimal without unit like 2.0
package_length	Product package length	Optional, decimal without unit like 2.0
condition	Product condition	Optional, New or used or refurbished
Warranty_english	Product warranty details in English	Optional, Max length 1024 characters
warranty_spanish	Product warranty details in Spanish	Optional, Max length 1024 characters
warranty_portuguese	Product warranty details in Portuguese	Optional, Max length 1024 characters
translation_required	Product translation required or not.	Optional, 1 (true – default) / 0 (false)
variation	id	Attribute Id
	Value_id	Attribute Value id
		If variation required for the selected leaf level category, then "id" and "value_id" are mandatory.

\*\* NOTE: title, description, specification, variation cannot be modified on MercadoLibre sites when a product has sales.

\*\*\* NOTE on category: Category cannot be modified once the product is published.

\*\*\*\* NOTE: To update the product\_attributes, it is necessary to send all the product\_attributes again, if any attribute is omitted, it will be removed.

Ex: input for Update Product request

```
{
  "SKU": "01428510",
  "primary_variation_sku": "Optional primary variation SKU",
  "product_type": "women sunglass",
  "product_title_english": "Optional product title in English",
  "product_title_spanish": "Optional product title in Spanish",
  "product_title_portuguese": "Optional product title in Portuguese",
  "description_english": "Optional description in English",
  "description_spanish": "Optional description in Spanish",
  "description_portuguese": "Optional description in Portuguese",
  "specification_english": "Optional specification in English",
  "specification_spanish": "Optional specification in Spanish",
  "specification_portuguese": "Optional specification Portuguese",
  "brand": "Optional product brand name",
  "model": "Optional product model name",
  "image_url": "Optional product image URL(s): ~^~ separated",
  "video_url": "Optional Product video url",
  "country_of_origin": "Optional Product country of origin",
  "shipping_from": "Optional Shipping from country",
  "UPC": "Optional UPC of product",
  "product_attributes": [
    {"id": "EAN", "value_name": "123456789"},
    {"id": "BRAND", "value_name": "RAY BAN"},
    {"id": "UPC", "value_name": "AAA12345"}
  ],
  "sale_price": "Optional Product sale price",
  "quantity": "Optional Product quantity",
  "merchant_shipping_cost": "Optional Product shipping cost",
  "international_shipping_cost": 15.00,
  "international_shipping_cost_by_country": {
    "BR": 10.00,
    "MX": 12.00
  }
}
"estimated_delivery_time": "Optional Estimated delivery time of the product",
"weight_unit": "Optional Weight unit lb. or kg",
"package_weight": "Optional Product package weight",
"dimension_unit": "Optional Dimension unit in or cm",
"package_width": "Optional Product package width",
"package_height": "Optional Product package height",
"package_length": "Optional Product package length",
"condition": "Optional product condition",
"warranty_english": "Optional Warranty details in English",
"warranty_spanish": "Optional Warranty details in Spanish",
"warranty_portuguese": "Optional Warranty details in Portuguese",
"translation_required": "Optional, 1 (true - default) / 0 (false)",
"variation": [
  [{"id": "33000", "value_id": "43000"},
  {"id": "33002", "value_id": "43000"}]
}
```

## ii. Output response: HTTP 200 OK

```
{
  "mpid": "9000003352",
  "status": "ready_to_publish",
  "SKU": "01428510",
  "translation_cost": 0.00,
  "primary_variation_sku": "Optional primary variation SKU",
  "product_type": "women sunglass",
  "product_title_english": "Product title in English",
  "product_title_spanish": "Optional product title in Spanish",
  "product_title_portuguese": "Optional product title in Portuguese",
  "description_english": "Description in English",
  "description_spanish": "Optional description in Spanish",
  "description_portuguese": "Optional description in Portuguese",
  "specification_english": "Specification in English",
  "specification_spanish": "Optional specification in Spanish",
  "specification_portuguese": "Optional specification Portuguese",
  "category_id": "MercadoLibre CBT Category Id",
  "brand": "Product brand name",
  "model": "Product model name",
  "image_url": "Product image URL: ~^~ separated",
  "video_url": "Optional Product YouTube id",
  "country_of_origin": "Product country of origin",
  "shipping_from": "Shipping from country",
  "UPC": "upc of product",
  "currency": "Product price currency",
  "sale_price": "Product sale price",
  "quantity": "Product quantity",
  "merchant_shipping_cost": "Product shipping cost",
  "international_shipping_cost": 15.00,
  "international_shipping_cost_by_country": {
    "BR": 10.00,
    "MX": 12.00
  },
  "estimated_delivery_time": "Estimated delivery time of the product",
  "weight_unit": "Weight unit lb. or kg",
  "package_weight": "Product package weight",
  "dimension_unit": "Dimension unit in or cm",
  "package_width": "Product package width",
  "package_height": "Product package height",
  "package_length": "Product package length",
  "condition": "New or used",
  "warranty_english": "Warranty details in English",
  "warranty_spanish": "Warranty details in Spanish",
  "warranty_portuguese": "Warranty details in Portuguese",
  "variation": [
    [{"id": "33000", "name": "primary color", "value_id": "43000", "value_name": "red"},
    {"id": "33002", "name": "secondary color", "value_id": "43000", "value_name": "red"}]
}
```

## d. Publish Product

API for listing a product to MercadoLibre site(s). Valid publish requests get added to a queue and get processed asynchronously.

API endpoint:

§ Sandbox: [https://sandbox-cbt.mercadolibre.com/api/SKUs/<mpid>/?access\\_token=xxx](https://sandbox-cbt.mercadolibre.com/api/SKUs/<mpid>/?access_token=xxx)

§ Production: [https://api-cbt.mercadolibre.com/api/SKUs/<mpid>/?access\\_token=xxx](https://api-cbt.mercadolibre.com/api/SKUs/<mpid>/?access_token=xxx)

## CBT API Documentation

§ HTTP Method: PUT

§ Content-type header: content-type:application/json

**i. Input request:**

SL No	Attribute	Description	Remarks
1	publish_to_BR	1 for listing the product and 0 for ending the listing	field to specify listing the product on MercadoLibre Brazil
2	publish_to_MX	1 for listing the product and 0 for ending the listing	field to specify listing the product on MercadoLibre Mexico

**Note:**

- As CBT gets enabled, other MercadoLibre sites will be added to this list.
- For variation, publish call is valid only for Primary SKU.

Example: Input request for listing a product on MercadoLibre BR &amp; MX

[https://api-cbt.mercadolibre.com/api/SKUs/90005522/?access\\_token=XAVLABKskjlewe2x3lnl5](https://api-cbt.mercadolibre.com/api/SKUs/90005522/?access_token=XAVLABKskjlewe2x3lnl5)

HTTP Method: PUT

```
{
  "publish_to_BR": 1,
  "publish_to_MX": 1
  ...
}
```

**ii. Output response**

HTTP 200 OK if listing to MercadoLibre site(s) was successful.

Returns an error in case of the product is not qualified for publishing with appropriate HTTP code.

```
{
  "error": [
    {
      "id": 10094,
      "code": "CHILD_QUANTITY_REQUIRED",
      "message": "Quantity should be greater than zero for atleast one child product"
    },
    {...}
  ]
}
```

### e. Get Product

This method is used for getting product details from MercadoLibre platform using mpid of the product.

API endpoint:

§ Sandbox: [https://sandbox-cbt.mercadolibre.com/api/SKUs/<mpid>/?access\\_token=xxx](https://sandbox-cbt.mercadolibre.com/api/SKUs/<mpid>/?access_token=xxx)

§ Production: [https://api-cbt.mercadolibre.com/api/SKUs/<mpid>/?access\\_token=xxx](https://api-cbt.mercadolibre.com/api/SKUs/<mpid>/?access_token=xxx)

§ HTTP Method: GET

§ Content-type header: content-type:application/json

### i. Input request

For single product:

[https://api-](https://api-cbt.mercadolibre.com/api/SKUs/90005522/?access_token=XAVLABKskjlewe2x3InI15)

[cbt.mercadolibre.com/api/SKUs/90005522/?access\\_token=XAVLABKskjlewe2x3InI15](https://api-cbt.mercadolibre.com/api/SKUs/90005522/?access_token=XAVLABKskjlewe2x3InI15)

HTTP Method: GET

For multiple products (**not available yet**):

[https://api-](https://api-cbt.mercadolibre.com/api/SKUs/?ids=90005522,90005523,90005524&access_token=XAVLABKskjlewe2x3InI153)

[cbt.mercadolibre.com/api/SKUs/?ids=90005522,90005523,90005524&access\\_token=XAVLABKskjlewe2x3InI153](https://api-cbt.mercadolibre.com/api/SKUs/?ids=90005522,90005523,90005524&access_token=XAVLABKskjlewe2x3InI153)

HTTP Method: GET

**ii. Output response:**

HTTP 200 OK

Response for product without any publish error

```

{
  "mpid": "90005522",
  "status": "published",
  "SKU": "01428510",
  "product_type": "women sunglass",
  "product_title_english": "Product title in English",
  "product_title_spanish": "Optional product title in Spanish",
  "product_title_portuguese": "Optional product title in Portuguese",
  "description_english": "Description in English",
  "description_spanish": "Optional description in Spanish",
  "description_portuguese": "Optional description in Portuguese",
  "specification_english": "Specification in English",
  "specification_spanish": "Optional specification in Spanish",
  "specification_portuguese": "Optional specification Portuguese",
  "merchant_category_name_english": "Product Category name",
  "category_id": "MercadoLibre CBT Category ID",
  "brand": "Product brand name",
  "model": "Product model name",
  "image_url": "Product image URL: ~^~ separated",
  "video_url": "Optional Product YouTube id",
  "country_of_origin": "Product country of origin",
  "shipping_from": "Shipping from country",
  "UPC": "upc of product",
  "currency": "Product price currency",
  "sale_price": "Product sale price",
  "quantity": "Product quantity",
  "merchant_shipping_cost": "Product shipping cost",
  "international_shipping_cost": 15.00,
  "international_shipping_cost_by_country": {
    "BR": 10.00,
    "MX": 12.00
  },
  "estimated_delivery_time": "Estimated delivery time of the product",
  "weight_unit": "Weight unit lb. or kg",
  "dimension_unit": "Dimension unit in or cm",
  "package_weight": "Product package weight",
  "package_width": "Product package width",
  "package_height": "Product package height",
  "package_length": "Product package length",
  "condition": "New or used",
  "warranty_english": "Warranty details in English",
  "warranty_spanish": "Warranty details in Spanish",
  "warranty_portuguese": "Warranty details in Portuguese",
  "variation": [
    {
      "id": "33000",
      "name": "primary color",
      "value_id": "43000",
      "value_name": "red"
    },
    {
      "id": "33002",
      "name": "secondary color",
      "value_id": "43000",
      "value_name": "red"
    }
  ]
}

```

```

    ],
    "published_sites": [
      {
        "site": "BR",
        "url": "http://produto.mercadolivre.com.br/MLB-587619175-testproductluva-longa-
        _JM"
      },
      {
        "site": "MX",
        "url": "http://articulo.mercadolibre.com.mx/MLM-461819523-testproductguante-
        largo-_JM"
      }
    ],
    "is_primary_variation": 0
  }
}

```

Response for product with publish error

```

{
  "mpid": "90005523",
  "status": "published",
  "SKU": "01428510",
  "primary_variation_sku": "90005522",
  "product_type": "women sunglasses",
  "product_title_english": "Product title in English",
  "product_title_spanish": "Optional product title in Spanish",
  "product_title_portuguese": "Optional product title in Portuguese",
  "description_english": "Description in English",
  "description_spanish": "Optional description in Spanish",
  "description_portuguese": "Optional description in Portuguese",
  "specification_english": "Specification in English",
  "specification_spanish": "Optional specification in Spanish",
  "specification_portuguese": "Optional specification Portuguese",
  "merchant_category_name_english": "Product Category name",
  "category_id": "MercadoLibre CBT Category ID",
  "brand": "Product brand name",
  "model": "Product model name",
  "image_url": "Product image URL: ~^~ separated",
  "video_url": "Optional Product YouTube id",
  "country_of_origin": "Product country of origin",
  "shipping_from": "Shipping from country",
  "UPC": "upc of product",
  "currency": "Product price currency",
  "sale_price": "Product sale price",
  "quantity": "Product quantity",
  "merchant_shipping_cost": "Product shipping cost",
  "international_shipping_cost": 15.00,
  "international_shipping_cost_by_country": {
    "BR": 10.00,
    "MX": 12.00
  },
  "estimated_delivery_time": "Estimated delivery time of the product",
  "weight_unit": "Weight unit lb. or kg",
  "dimension_unit": "Dimension unit in or cm",
  "package_weight": "Product package weight",
  "package_width": "Product package width",
  "package_height": "Product package height",
  "package_length": "Product package length",
  "condition": "New or used",
  "warranty_english": "Warranty details in English",
}

```



```

    "warranty_spanish": "Warranty details in Spanish",
    "warranty_portuguese": "Warranty details in Portuguese",
    "variation": [
      {
        "id": "33000",
        "name": "primary color",
        "value_id": "43000",
        "value_name": "red"
      },
      {
        "id": "33002",
        "name": "secondary color",
        "value_id": "43000",
        "value_name": "red"
      }
    ],
    "published_sites": [
      {
        "site": "BR",
        "url": "http://produto.mercadolivre.com.br/MLB-587619175-testproductluva-longa-_JM"
      },
      {
        "site": "MX",
        "error": {
          "code": "MERCADOLIBRE_SITE_ERROR",
          "message": "Error response obtained from Mercado Libre API. (Validation error - item.attributes.missing_required)",
          "id": "1012"
        }
      }
    ],
    "is_primary_variation": 0
  }
}

```

Response for primary product without any publish error -

```

{
  "mpid": "90005522",
  "status": "published",
  "SKU": "01428510",
  "product_type": "women sunglasses",
  "product_title_english": "Product title in English",
  "product_title_spanish": "Optional product title in Spanish",
  "product_title_portuguese": "Optional product title in Portuguese",
  "description_english": "Description in English",
  "description_spanish": "Optional description in Spanish",
  "description_portuguese": "Optional description in Portuguese",
  "specification_english": "Specification in English",
  "specification_spanish": "Optional specification in Spanish",
  "specification_portuguese": "Optional specification Portuguese",
  "merchant_category_name_english": "Product Category name",
  "category_id": "MercadoLibre CBT Category ID",
  "brand": "Product brand name",
  "model": "Product model name",
  "image_url": "Product image URL: ~^~ separated",
  "video_url": "Optional Product YouTube id",
  "country_of_origin": "Product country of origin",
  "shipping_from": "Shipping from country",
  "UPC": "upc of product",

```

```

    "currency": "Product price currency",
    "sale_price": "Product sale price",
    "quantity": "Product quantity",
    "merchant_shipping_cost": "Product shipping cost",
    "international_shipping_cost": 15.00,
    "international_shipping_cost_by_country" : {
      "BR": 10.00,
      "MX": 12.00
    },
    "estimated_delivery_time": "Estimated delivery time of the product",
    "weight_unit": "Weight unit lb. or kg",
    "dimension_unit": "Dimension unit in or cm",
    "package_weight": "Product package weight",
    "package_width": "Product package width",
    "package_height": "Product package height",
    "package_length": "Product package length",
    "condition": "New or used",
    "warranty_english": "Warranty details in English",
    "warranty_spanish": "Warranty details in Spanish",
    "warranty_portuguese": "Warranty details in Portuguese",
    "variation": [
      {
        "id": "33000",
        "name": "primary color",
        "value_id": "43000",
        "value_name": "red"
      },
      {
        "id": "33002",
        "name": "secondary color",
        "value_id": "43000",
        "value_name": "red"
      }
    ],
    "published_sites": [
      {
        "site": "BR",
      },
      {
        "site": "MX",
      }
    ],
    "is_primary_variation": 1
  }

```

#### Response for primary product with publish error –

```

{
  "mpid": "90005522",
  "status": "published", "SKU":
  "01428510",
  "product_type": "women sunglass", "product_title_english":
  "Product title in English",
  "product_title_spanish": "Optional product title in Spanish",
  "product_title_portuguese": "Optional product title in Portuguese",
  "description_english": "Description in English", "description_spanish":
  "Optional description in Spanish", "description_portuguese": "Optional
  description in Portuguese", "specification_english": "Specification in English",
  "specification_spanish": "Optional specification in Spanish",

```

```

"specification_portuguese": "Optional specification Portuguese",
"merchant_category_name_english": "Product Category name",
"category_id": "MercadoLibre CBT Category ID",
"brand": "Product brand name",
"model": "Product model name",
"image_url": "Product image URL: ~^^ separated",
"video_url": "Optional Product YouTube id",
"country_of_origin": "Product country of origin",
"shipping_from": "Shipping from country",
"UPC": "upc of product",
"currency": "Product price currency",
"sale_price": "Product sale price",
"quantity": "Product quantity",
"merchant_shipping_cost": "Product shipping cost",
"international_shipping_cost": 15,
"international_shipping_cost_by_country" : {
  "BR": 10,
  "MX": 12
},
"estimated_delivery_time": " Estimated delivery time of the product",
"weight_unit" : "Weight unit lb. or kg",
"dimension_unit": "Dimesion unit in or cm",
"package_weight" : "Product package weight",
"package_width": "Product package width",
"package_height": "Product package height",
"package_length": "Product package length",
"condition": "New or used",
"warranty_english": "Warranty details in English",
"warranty_spanish": "Warranty details in Spanish",
"warranty_portuguese": "Warranty details in Portuguese",
"variation": [
  {"id": "33000", "name": "primary color", "value_id": "43000", "value_name": "red"},
  {"id": "33002", "name": "secondary color", "value_id": "43000", "value_name": "red"}
],
"published_sites": [
  {"site": "BR",
   "error_mpids": [90005523,90005524]},
  {"site": "MX"}
],
is_primary_variation": 1
}

```

**f. Get All Product**

This method is used for getting all active products (aka inventory report) for a merchant from MercadoLibre platform using access token.

API endpoint:

§ Sandbox: [https://sandbox-cbt.mercadolibre.com/api/skus/all?page=<page\\_no>&access\\_token=xxx](https://sandbox-cbt.mercadolibre.com/api/skus/all?page=<page_no>&access_token=xxx)

§ Production: [https://api-cbt.mercadolibre.com/api/skus/all?page=<page\\_no>&access\\_token=xxx](https://api-cbt.mercadolibre.com/api/skus/all?page=<page_no>&access_token=xxx)

§ HTTP Method: GET

§ Content-type header: content-type:application/json

**i. Input request**

Parameter Name	Description
page	Optional parameter page number. 1000 products are returned per page. If this parameter is not passed, products for first page is returned.
access_token	Mandatory parameter access token of the merchant

**ii. Output response**

HTTP 200 OK

Returns an empty response if merchant doesn't have any active product. Otherwise it returns the list of active products based on the page number.

```
{
  "product": [
    {
      "mpid": "9000003352",
      "SKU": "01428510",
      "primary_variation_mpid": "9000003351",
      "primary_variation_sku": "01428510p",
      "status": "published",
      "product_type": "women sunglass",
      "product_title_english": "Stoffa Girls Cotton Skirts",
      "currency": "Product price currency",
      "sale_price": 55,
      "merchant_shipping_cost": 0,
      "international_shipping_cost": 15.00,
      "international_shipping_cost_by_country": {
        "BR": 10.00,
        "MX": 12.00
      },
      "quantity": 999,
      "is_primary_variation": 0
    },
    {
      "mpid": "9000026523",
      "SKU": "SMG-23213-213123",
      "status": "out_of_stock",
      "product_type": "women sunglass",
      "product_title_english": "Stoffa Girls Cotton Skirts p1",
      "currency": "Product price currency",
      "sale_price": 65,
      "merchant_shipping_cost": 12.00,
      "international_shipping_cost": 15.00,
      "international_shipping_cost_by_country": {
        "BR": 10.00,
        "MX": 12.00
      },
      "quantity": 0,
      "is_primary_variation": 0
    }
  ]
}
```

```

    }
  ],
  "page": 1,
  "total_pages": 1
}

```

NOTE: is\_primary\_variation identifies whether a product is primary product.

**g. Delete Product**

Delete product is used for deleting a product from MercadoLibre platform. Once a product is deleted, it is irrecoverable.

Note: When a parent product (aka primary product) is deleted, all its child products get deleted in same call.

API endpoint:

§ Sandbox: [https://sandbox-cbt.mercadolibre.com/api/SKUs/<mpid>/?access\\_token=xxx](https://sandbox-cbt.mercadolibre.com/api/SKUs/<mpid>/?access_token=xxx)

§ Production: [https://api-cbt.mercadolibre.com/api/SKUs/<mpid>/?access\\_token=xxx](https://api-cbt.mercadolibre.com/api/SKUs/<mpid>/?access_token=xxx)

§ HTTP Method: PUT

§ Content-type header: content-type:application/json

**i. Input request**

SL No	Attribute	Description	Remarks
1	status	deleted	Product status = deleted

Example: Input request for delete product

[https://api-cbt.mercadolibre.com/api/SKUs/90005522/?access\\_token=XAVLABKskjlewe2x3Inll5](https://api-cbt.mercadolibre.com/api/SKUs/90005522/?access_token=XAVLABKskjlewe2x3Inll5)

HTTP Method: PUT

```

{
  "status": "deleted"
}

```

**ii. Output response**

HTTP 200 OK

After deletion we get an empty response

```

[
]

```

### h. Update Price and Quantity

This update mechanism is used for updating only the price, quantity, and shipping cost of a product in MercadoLibre platform.

**Note:** Price & quantity update on the primary SKU will be ignored and API won't throw any error.

API endpoint:

- § Sandbox: [https://sandbox-cbt.mercadolibre.com/api/SKUs/<mpid>/?access\\_token=xxx](https://sandbox-cbt.mercadolibre.com/api/SKUs/<mpid>/?access_token=xxx)
- § Production: [https://api-cbt.mercadolibre.com/api/SKUs/<mpid>/?access\\_token=xxx](https://api-cbt.mercadolibre.com/api/SKUs/<mpid>/?access_token=xxx)
- § HTTP Method: PUT
- § Content-type header: content-type:application/json

### i. Input request:

SL No	Attribute	Description	Remarks
1	sale_price	Product sale price	Optional, decimal without currency like 50.10
2	merchant_shipping_cost	Domestic shipping cost for DDP	Optional, decimal without currency like 9.99
3	international_shipping_cost	Flat international shipping cost for DDU to all countries	Optional, decimal number without currency symbol, like 9.99
4	international_shipping_cost_by_country	Array of international shipping cost by country for DDU. If international shipping cost for a country is provided, flat international shipping cost will be ignored.	Optional, decimal number without currency symbol, like 9.99
5	quantity	Product quantity	Optional, Integer, Max quantity 999

\* If product quantity is zero, the product will be marked as 'unavailable' and all listings on MercadoLibre sites will be ended.

\* For an unavailable product, if product quantity > 0, the product will be marked as available and it will be relisted on MercadoLibre sites.

Example: Input request for Update Price and Quantity

[https://api-cbt.mercadolibre.com/api/SKUs/90005522/?access\\_token=XAVLABKskjlewe2x3InlI5](https://api-cbt.mercadolibre.com/api/SKUs/90005522/?access_token=XAVLABKskjlewe2x3InlI5)

HTTP Method: PUT

```
{
  "sale_price": 135,
  "merchant_shipping_cost": 5,
  "international_shipping_cost": 15.00,
  "international_shipping_cost_by_country": {
    "BR": 10.00,
    "MX": 12.00
  },
  "quantity": 10
}
```

**ii. Output response: HTTP 200 OK**

```

{
  "SKU": "01428510",
  "mpid": "90005522",
  "status": "published",
  "product_type": "women sunglass",
  "product_title_english": "Product title in English",
  "product_title_spanish": "Optional product title in Spanish",
  "product_title_portuguese": "Optional product title in Portuguese",
  "description_english": "Description in English",
  "description_spanish": "Optional description in Spanish",
  "description_portuguese": "Optional description in Portuguese",
  "specification_english": "Specification in English",
  "specification_spanish": "Optional specification in Spanish",
  "specification_portuguese": "Optional specification Portuguese",
  "category_id": "MercadoLibre CBT Category ID",
  "brand": "Product brand name",
  "model": "Product model name",
  "image_url": "Product image URL: ~^~ separated",
  "video_url": "Optional Product YouTube id",
  "country_of_origin": "Product country of origin",
  "shipping_from": "Shipping from country",
  "UPC": "upc of product",
  "currency": "Product price currency USD or GBP",
  "sale_price": 135,
  "quantity": 10,
  "merchant_shipping_cost": 5,
  "international_shipping_cost": 15.00,
  "international_shipping_cost_by_country": {
    "BR": 10.00,
    "MX": 12.00
  },
  "estimated_delivery_time": " Estimated delivery time of the product",
  "weight_unit": "Weight unit lb. or kg",
  "dimension_unit": "Dimesion unit in or cm",
  "package_weight": "Product package weight",
  "package_width": "Product package width",
  "package_height": "Product package height",
  "package_length": "Product package length",
  "condition": "New or used",
  "warranty_english": "Warranty details in English ",
  "warranty_spanish": "Warranty details in Spanish",
  "warranty_portuguese": "Warranty details in Portuguese",
  "variation": [
    {
      "id": "33000",
      "name": "primary color",
      "value_id": "43000",
      "value_name": "red"
    },
    {
      "id": "33002",
      "name": "secondary color",
      "value_id": "43000",
      "value_name": "red"
    }
  ],
  "is_primary_variation": 0
}

```

**i. Get mpid for a SKU**

This method is used for getting mpid from CBT platform for a merchant's SKU.

API endpoint:

§ Sandbox: [https://sandbox-cbt.mercadolibre.com/api/skus/merchant/search/?sku=<SKU>&access\\_token=xxx](https://sandbox-cbt.mercadolibre.com/api/skus/merchant/search/?sku=<SKU>&access_token=xxx)

§ Production: [https://api-cbt.mercadolibre.com/api/skus/merchant/search/?sku=<SKU>&access\\_token=xxx](https://api-cbt.mercadolibre.com/api/skus/merchant/search/?sku=<SKU>&access_token=xxx)

HTTP Method: GET  
§ Content-type header: content-type:application/json

**i. Input request**

[https://sandbox-cbt.mercadolibre.com/api/skus/merchant/search/?sku=xyz&access\\_token=xxx](https://sandbox-cbt.mercadolibre.com/api/skus/merchant/search/?sku=xyz&access_token=xxx)

HTTP Method: GET

**ii. Output response**

HTTP 200 OK

JSON response

```
{
  "status": "published",
  "mpid": "9000034562"
}
```



## 6. Order APIs

### a) Get Orders:

API for getting merchant order details using an order id.

API endpoint:

Sandbox: [https://sandbox-cbt.mercadolibre.com/api/orders/<orderid>/?access\\_token=xxx](https://sandbox-cbt.mercadolibre.com/api/orders/<orderid>/?access_token=xxx)

Production: [https://api-cbt.mercadolibre.com/api/orders/<orderid>/?access\\_token=xxx](https://api-cbt.mercadolibre.com/api/orders/<orderid>/?access_token=xxx)

HTTP Method: GET

Content-type header: content-type:application/json

#### i. Input request

For single order:

[https://api-cbt.mercadolibre.com/api/orders/<orderid>/?access\\_token=XAVLABKskjewe2x3Inll53](https://api-cbt.mercadolibre.com/api/orders/<orderid>/?access_token=XAVLABKskjewe2x3Inll53)

HTTP Method: GET

For multiple orders (by order ids):

[https://api-cbt.mercadolibre.com/api/orders/?ids=<orderid>,<orderid>,<orderid>&access\\_token=xxx](https://api-cbt.mercadolibre.com/api/orders/?ids=<orderid>,<orderid>,<orderid>&access_token=xxx)

HTTP Method: GET

#### ii. Output response

```
{
  "orders": [
    {
      "order_id": "DMX5353453535",
      "status": "confirmed",
      "payment_status": "confirmed",
      "created_date": "Order creation date",
      "last_updated_date": "last updated date",
      "international_tracking_id": "1594910365",
      "invoice_amount": "Total order amount",
      "product": [
        {
          "mpid": "9000003352",
          "SKU": "01428510",
          "product_title_english": "product title in English",
          "merchandise_cost": "Total merchandise order amount for total quantity",
          "quantity": "Product quantity",
          "currency": "merchant's currency",
          "warehouse": {
            //For DDP, it's logistics partner warehouse address
            //For DDU, it's buyer's shipping address
            "first_name": "First name",
            "last_name": "Last Name",
            "company": "company name",
            "address_line_1": "Address line 1",
            "address_line_2": "Address line 2",
            "city": "City",
            "state": "state",
            "zip_code": "zip code",
            "country": "country",
            "email": "email address",
            "phone": "phone number"
          }
        }
      ]
    }
  ]
}
```

```

"buyer":{
  "first_name":"Buyer First name",
  "last_name":"Buyer Last Name",
  "company":"Buyer company name",
  "address_line_1":"Buyer Address line 1",
  "address_line_2":"Buyer Address line 2",
  "city":"Buyer City",
  "state":"Buyer state",
  "zip_code":"Buyer zip code",
  "country":" Buyer country",
  "email":" Buyer email address",
  "phone":" Buyer phone number"
},
"shipment_label_location":"https://cbt.mercadolibre.com/label/vlcq_V2aUv5z1Qg",
"shipment":[
  {
    "shipment_id":"Shipment Id",
    "shipment_status":"Shipment status"
  }
],
"feedback":{
  "buyer":{
    "date_created":"2014-05-02T10:48:31.000-04:00",
    "fulfilled":1,
    "rating":"positive",
    "message":"Text message Original language",
    "message_en":"Text message in English",
    "status":"ACTIVE"
  },
  "seller":{
    "date_created":"2014-04-24T20:34:30.000-04:00",
    "fulfilled":0,
    "rating":"positive",
    "message":"Text message Original language",
    "message_en":"Text message in English",
    "status":"ACTIVE"
  }
}
"mercadolibre_site": [
  {
    "site": "MX",
    "site_order_id": "569",
    "listing_id": "MLM454445919",
    "listing_url": http://articulo.mercadolibre.com.mx/MLM-454445919-  
testproductbuena-pieza-athena-maxi- JM
  }
]
}

```

## b) Get Recent Orders:

API for searching recent merchant orders using # of days, order status (optional) and page number. It returns max 100 orders per page.

API endpoint:

Sandbox: [https://sandbox-](https://sandbox-cbt.mercadolibre.com/api/orders/search/?days=<recentdays>&status=<order_status>&page=<pageno>&access_token=xxx)

[cbt.mercadolibre.com/api/orders/search/?days=<recentdays>&status=<order\\_status>&page=<pageno>&access\\_token=xxx](https://sandbox-cbt.mercadolibre.com/api/orders/search/?days=<recentdays>&status=<order_status>&page=<pageno>&access_token=xxx)

Production: [https://api-cbt.mercadolibre.com/api/orders/search/?days=<recentdays>&status=<order\\_status>&page=<pageno>&access\\_token=xxx](https://api-cbt.mercadolibre.com/api/orders/search/?days=<recentdays>&status=<order_status>&page=<pageno>&access_token=xxx)

HTTP Method: GET

Content-type header: content-type:application/json

### i. Input request

For multiple orders search by recent orders (by number of days, order status and page number):

[https://api-cbt.mercadolibre.com/api/orders/search/?days=20&page=2&access\\_token=xx](https://api-cbt.mercadolibre.com/api/orders/search/?days=20&page=2&access_token=xx)

For confirmed orders –

[https://api-](https://api-cbt.mercadolibre.com/api/orders/search/?days=20&status=confirmed&page=2&access_token=XAVLABKskjlewe2x3Inll53)

[cbt.mercadolibre.com/api/orders/search/?days=20&status=confirmed&page=2&access\\_token=XAVLABKskjlewe2x3Inll53](https://api-cbt.mercadolibre.com/api/orders/search/?days=20&status=confirmed&page=2&access_token=XAVLABKskjlewe2x3Inll53)

HTTP Method: GET

### ii. Output response

```
{
  "orders": [
    {
      "order_id": "DBR5353453535",
      "status": "confirmed",
      "payment_status": "confirmed",
      "created_date": "Order creation date",
      "last_updated_date": "last updated date",
      "invoice_amount": "Total order amount",
      "product": [
        {
          "mpid": "9000003352",
          "SKU": "01428510",
          "product_title_english": "product title in English",
          "merchandise_cost": "Total merchandise order amount for total quantity",
          "quantity": "Product quantity",
          "currency": "merchant's currency",
          "warehouse": {
            //For DDP, it's logistics partner warehouse address
            //For DDU, it's buyer's shipping address
            "first_name": "First name",
            "last_name": "Last Name",
            "company": "company name",
            "address_line_1": "Address line 1",
            "address_line_2": "Address line 2",
            "city": "City",
            "state": "state",
            "zip_code": "zip code",
            "country": "country",
            "email": "email address",
            "phone": "phone number"
          }
        }
      ]
    }
  ]
}
```

```

    }
  }
],
"buyer":{
  "first_name":"Buyer First name",
  "last_name":"Buyer Last Name",
  "company":"Buyer company name",
  "address_line_1":"Buyer Address line 1",
  "address_line_2":"Buyer Address line 2",
  "city":"Buyer City",
  "state":"Buyer state",
  "zip_code":"Buyer zip code",
  "country":" Buyer country",
  "email":" Buyer email address",
  "phone":" Buyer phone number"
},
"shipment_label_location":"https://cbt.mercadolibre.com/label/v/cq_V2aUv5z1QgL",
"shipment":[
  {
    "shipment_id":"Shipment Id",
    "shipment_status":"Shipment status"
  }
],
"feedback":{
  "buyer":{
    "date_created":"2014-05-02T10:48:31.000-04:00",
    "fulfilled":1,
    "rating":"positive",
    "message":"Text message Original language",
    "message_en":"Text message in English",
    "status":"ACTIVE"
  },
  "seller":{
    "date_created":"2014-04-24T20:34:30.000-04:00",
    "fulfilled":0,
    "rating":"positive",
    "message":"Text message Original language",
    "message_en":"Text message in English",
    "status":"ACTIVE"
  }
}
"mercadolibre_site": [
  {
    "site": "BR",
    "site_order_id": "569",
    "listing_id": "MLB454445919",
    "listing_url": http://articulo.mercadolibre.com.br/MLB-454445919-testproductbuena-pieza-athena-maxi-\_JM
  }
],
"page":"1",
"total_pages":"1"
}

```

**c) Cancel Order:**

API for canceling an order using order id.

API endpoint:

Sandbox: [https://sandbox-cbt.mercadolibre.com/api/orders/<orderid>/?access\\_token=xxx](https://sandbox-cbt.mercadolibre.com/api/orders/<orderid>/?access_token=xxx)

Production: [https://api-cbt.mercadolibre.com/api/orders/<orderid>/?access\\_token=xxx](https://api-cbt.mercadolibre.com/api/orders/<orderid>/?access_token=xxx)

HTTP Method: PUT

Content-type header: content-type:application/json

**i. Input request**

SL No	Attribute	Description	Remarks
1	status	cancelled	Order status = cancelled

Example: Input request for cancel order

[https://api-cbt.mercadolibre.com/api/orders/<orderid>/?access\\_token=XAVLABKskjlewe2x3InI15](https://api-cbt.mercadolibre.com/api/orders/<orderid>/?access_token=XAVLABKskjlewe2x3InI15)

HTTP Method: PUT

```
{
  "status": "cancelled",
}
```

**ii. Output response**

```
{
  "order_id": "DBR5353453535",
  "status": "cancelled"
}
```

**d) Get Invoice:**

API endpoint:

Production [https://api-cbt.mercadolibre.com/api/orders/<order\\_id>/invoice?access\\_token=xxx](https://api-cbt.mercadolibre.com/api/orders/<order_id>/invoice?access_token=xxx)

HTTP Method: GET

Content-type header: content-type:application/json

**i. Input request**

[https://api-cbt.mercadolibre.com/api/orders/<orderid>/invoice?access\\_token=XAVLABKskjlewe2x3InI153](https://api-cbt.mercadolibre.com/api/orders/<orderid>/invoice?access_token=XAVLABKskjlewe2x3InI153)

HTTP Method: GET

**ii. Output response**

Content-type header: content-type:application/pdf

Returns Invoice in pdf format.

## 7. Shipment APIs

### a. Create Shipment:

API for creating shipment for an order with tracking Id, tracking URL.

API endpoint:

Sandbox: [https://sandbox-cbt.mercadolibre.com/api/shipments/?access\\_token=xxxxxxx](https://sandbox-cbt.mercadolibre.com/api/shipments/?access_token=xxxxxxx)

Production: [https://api-cbt.mercadolibre.com/api/shipments/?access\\_token=xxxxxxx](https://api-cbt.mercadolibre.com/api/shipments/?access_token=xxxxxxx)

HTTP Method: POST

Content-type header: content-type:application/json

### iii. Input request

SL No	Attribute	Description	Remarks
1	order_id	order id	
2	tracking_id	Shipment tracking Id	
3	tracking_url	Shipment tracking URL	Optional
4	carrier	Shipment carrier	Shipment service provider Ex: Fedex.
5	mpid	CBT product ID	
6	SKU	Merchant SKU	Optional
7	Quantity	Number of products	Optional , default 1

Ex: Create Shipment request

```
{
  "order_id": "DBR5591409660214",
  "shipment_details": {
    "product": [
      {
        "mpid": "9000008703",
        "quantity": 1
      }
    ],
    "tracking_id": "AKN-231-123-001",
    "tracking_url": "Tracking URL",
    "carrier": "FedEx"
  }
}
```

### iv. Output response

```
{
  "shipment_details": {
    "shipment_id": 523,
    "shipment_status": "pending"
  }
}
```

NOTE: Shipment API is an asynchronous process. Create/cancel shipment requests will be queued and the processing will take around 5 minutes to complete.

**b. Cancel Shipment**

API for cancelling shipment for an order id.

API endpoint:

Sandbox: [https://sandbox-cbt.mercadolibre.com/api/shipments/<shipmentid>?access\\_token=xxxxxxx](https://sandbox-cbt.mercadolibre.com/api/shipments/<shipmentid>?access_token=xxxxxxx)

Production: [https://api-cbt.mercadolibre.com/api/shipments/<shipmentid>?access\\_token=xxxxxxx](https://api-cbt.mercadolibre.com/api/shipments/<shipmentid>?access_token=xxxxxxx)

HTTP Method: PUT

Content-type header: content-type:application/json

**i. Input request**

SL No	Attribute	Description	Remarks
1	status	cancelled	

Example for Cancel Shipment request

```
{
  "status": "cancelled"
}
```

**ii. Output response**

```
200 OK
```

\*\* If payment status is confirmed or in mediation then only it will allow shipment creation. Cancel shipment won't be allowed if the package is delivered to warehouse

**c. Get Shipment**

API for getting shipment details using shipment id.

API endpoint:

Sandbox: [https://sandbox-cbt.mercadolibre.com/api/shipments/<shipmentid>?access\\_token=xxx](https://sandbox-cbt.mercadolibre.com/api/shipments/<shipmentid>?access_token=xxx)

Production: [https://api-cbt.mercadolibre.com/api/shipments/<shipmentid>?access\\_token=xxx](https://api-cbt.mercadolibre.com/api/shipments/<shipmentid>?access_token=xxx)

HTTP Method: GET

Content-type header: content-type:application/json

**i. Input request**

[https://api-cbt.mercadolibre.com/api/shipments/13048/?access\\_token=XAVLABKskjlewe2x](https://api-cbt.mercadolibre.com/api/shipments/13048/?access_token=XAVLABKskjlewe2x)

HTTP Method: GET

**ii. Output response**

```
{
  "order_id": "DBR5591409660214",
  "shipment_details": {
    "shipment_id": 461,
    "shipment_status": "shipped_to_warehouse",
    "tracking_id": "AKN-231-123-001",
    "tracking_url": "Tracking URL",
    "carrier": "FedEx",
  }
}
```

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```
"international_tracking_url": "http://cbt.mercadolivre.com/trk/DBR5591409660214",
"product": [
  {
    "mpid": "9000008703",
    "quantity": 1,
    "SKU": "AKN.001.3222.0011",
    "product_title_english": "TEST SKU SKIRT"
  }
],
"warehouse": {
  //For DDP, it's logistics partner warehouse address
  //For DDU, it's buyer's shipping address
  "first_name": "Test",
  "last_name": "Test",
  "company": "Dabee",
  "address_line_1": "510 South Miami Road",
  "address_line_2": "Suite #BR35147 - 30380",
  "city": "Miami",
  "state": "FL",
  "zip_code": "33126",
  "country": "USA",
  "email": "akn@dabee.com",
  "phone": "650-461-9147"
},
"buyer": {
  "first_name": "Test",
  "last_name": "Test",
  "company": null,
  "address_line_1": "test address 70",
  "address_line_2": "campestre, itabira",
  "city": "São Paulo",
  "state": "SP",
  "zip_code": "01332000",
  "country": "BR",
  "email": "ttest.q29l7gt@mail.mercadolivre.com",
  "phone": "01-1111-1111"
}
}
```



## 8. Feedback APIs

### a. Leave Feedback:

API for leaving feedback for a buyer of an order.

API endpoint:

Sandbox: [https://sandbox-cbt.mercadolibre.com/api/orders/<orderid>/feedback/?access\\_token=xxx](https://sandbox-cbt.mercadolibre.com/api/orders/<orderid>/feedback/?access_token=xxx)

Production: [https://api-cbt.mercadolibre.com/api/orders/<orderid>/feedback/?access\\_token=xxx](https://api-cbt.mercadolibre.com/api/orders/<orderid>/feedback/?access_token=xxx)

HTTP Method: POST

Content-type header: content-type:application/json

### i. Input request

SL No	Attribute	Description	Remarks
2	feedback_rating	Rating	Rating given to the other party. It can be negative, neutral or positive. (REQUIRED) For now only positive feedback is allowed through API.
3	order_fulfilled	Whether the order was fulfilled	It must be 1 (true) or 0 (false). (REQUIRED)
4	feedback_message	Text message	A free text, preferably in Portuguese for BR orders and in Spanish for orders from other Latin American countries. Maximum 100 characters)
5	feedback_message_id	Feedback message id	Pre-stored feedback message id.
6	feedback_reason		Reason for giving negative rating. Only accepted when rating is negative. (REQUIRED if fulfilled=false)

Either feedback\_message or valid feedback\_message\_id should be provided.

Example for Leave Feedback request

[https://api-cbt.mercadolibre.com/api/orders/DBR000002443/feedback/?access\\_token=XAVLABK](https://api-cbt.mercadolibre.com/api/orders/DBR000002443/feedback/?access_token=XAVLABK)

HTTP Method: POST

```
{
  "order_id": "DBR5353453535",
  "order_fulfilled": 1,
  "feedback_rating": "positive",
  "feedback_message": "The product was paid in time and shipped to the buyer."
}
```

### ii. Output response

201 Created

**b. Reply To Feedback:**

API for replying a feedback from a buyer.

API endpoint:

Sandbox: [https://sandbox-cbt.mercadolibre.com/api/orders/<orderid>/feedback/reply/?access\\_token=x](https://sandbox-cbt.mercadolibre.com/api/orders/<orderid>/feedback/reply/?access_token=x)

Production: [https://api-cbt.mercadolibre.com/api/orders/<orderid>/feedback/reply/?access\\_token=xxx](https://api-cbt.mercadolibre.com/api/orders/<orderid>/feedback/reply/?access_token=xxx)

HTTP Method: POST

Content-type header: content-type:application/json

**i. Input request**

SL No	Attribute	Description	Remarks
1	order_id	order id	
2	reply_message	Text message	Maximum 100 characters. (REQUIRED)
3	translation_required	Is translation required	Default true(1), if translated message sent, then false(0)

Example for Reply To Feedback request

[https://api-cbt.mercadolibre.com/api/orders/DBR00002443/feedback/reply/?access\\_token=xxx](https://api-cbt.mercadolibre.com/api/orders/DBR00002443/feedback/reply/?access_token=xxx)

HTTP Method: POST

```
{
  "order_id": "DBR5353453535",
  "translation_required": 1,
  "reply_message": "The package was shipped on time and delivered. Requesting to withdraw the negative feedback."
}
```

**ii. Output response**

```
200 OK
```

**C. Get Feedback Messages**

API for getting stored feedback messages.

API endpoint:

Sandbox: [https://sandbox-cbt.mercadolibre.com/api/feedback/messages/<messageid>?access\\_token=xxx](https://sandbox-cbt.mercadolibre.com/api/feedback/messages/<messageid>?access_token=xxx)

Production: [https://api-cbt.mercadolibre.com/api/feedback/messages/<messageid>?access\\_token=xxx](https://api-cbt.mercadolibre.com/api/feedback/messages/<messageid>?access_token=xxx)

HTTP Method: GET

Content-type header: content-type:application/json

**i. Input request**

For single feedback message:

[https://api-cbt.mercadolibre.com/api/feedback/messages/22/?access\\_token=XAVLABKskjle](https://api-cbt.mercadolibre.com/api/feedback/messages/22/?access_token=XAVLABKskjle)

HTTP Method: GET

For multiple feedback messages:

[https://api-cbt.mercadolibre.com/api/feedback/messages/?access\\_token=XAVLABKskjlewe2](https://api-cbt.mercadolibre.com/api/feedback/messages/?access_token=XAVLABKskjlewe2)

HTTP Method: GET

## ii. Output response

For single feedback message:

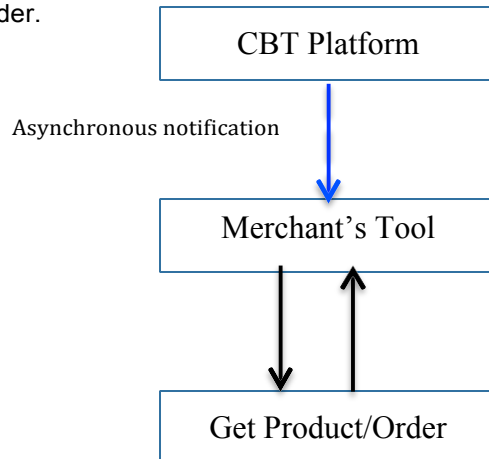
```
{
  "message_id": "1",
  "message": {
    "en": "Great buyer. A+++++",
    "pt": "Grande comprador . A+++++",
    "es": "Pago rápido . A+++++"
  }
}
```

For multiple feedback messages:

```
[
  {
    "message_id": "1",
    "message": {
      "en": "Great buyer. A+++++",
      "pt": "Grande comprador . A+++++",
      "es": "Pago rápido . A+++++"
    }
  },
  {
    "message_id": "2",
    "message": {
      "en": "Great buyer. A+++++",
      "pt": "Grande comprador . A+++++",
      "es": "Pago rápido . A+++++"
    }
  },
  ...
]
```

## 9. Notification Framework

Every merchant using APIs, needs to register a notification URL for listening to product and order notifications. Any change to products, orders will trigger notification to the merchant provided notification URL and a GET call to CBT API with the mpid or order id will provide the details about the product or order.



The call back URL: To receive notifications merchant's system has to expose a call back URL to which notifications will be sent.

### Supported notifications:

1. Order notifications
2. SKU notifications
3. Questions notifications
4. Claims notifications

Notification structure: JSON will be sent over HTTP/HTTPS POST request (as raw data) to the call back URL

```

{
  "merchant_id": <merchant_id_value>,
  "resource": "<uri of the resource>",
  "topic": "<resource topic name>"
}
  
```

### **SKU Notification:**

```

{
  "merchant_id": 765,
  "resource": "/SKUs/9000012",
  "topic": "SKUs"
}
  
```

### **Orders Notification:**

```

{
  "merchant_id": 765,
  "resource": "/orders/MBR010131",
  "topic": "orders"
}
  
```

## 10. Account Setup & Authentication

Authentication on MELI CBT Platform will be based on merchant’s account on CBT platform using oauth 2.0 standard.

### a) Account Registration

Sandbox: <https://sandbox-cbt.mercadolibre.com/merchant/registration>

### b) CBT Application Creation

Sandbox: <https://sandbox-cbt.mercadolibre.com/merchant/applications>

Production: <https://cbt.mercadolibre.com/merchant/applications>

### c) Application Authorization

Sandbox:

[https://sandbox-cbt.mercadolibre.com/merchant/authorization/?client\\_id=xxxx&response\\_type=code&redirect\\_uri=http%3A%2F%2Fwww.redirect.uri](https://sandbox-cbt.mercadolibre.com/merchant/authorization/?client_id=xxxx&response_type=code&redirect_uri=http%3A%2F%2Fwww.redirect.uri)

Production:

[https://cbt.mercadolibre.com/merchant/authorization/?client\\_id=xxxx&response\\_type=code&redirect\\_uri=http%3A%2F%2Fwww.redirect.uri](https://cbt.mercadolibre.com/merchant/authorization/?client_id=xxxx&response_type=code&redirect_uri=http%3A%2F%2Fwww.redirect.uri)

#### Note:

**client\_id**: application client id you got in the “CBT Application Creation” step.

**redirect\_uri**: complete the field keeping the “http%3A%2F%2F” prefix

### d) API to get Access token and refresh token using Auth code

It is required to send all the parameters as POST fields (not JSON data) for regenerating access token and refresh token.

API endpoint:

Sandbox: <https://sandbox-cbt.mercadolibre.com/oauth/token>

Production: <https://api-cbt.mercadolibre.com/oauth/token>

HTTP Method: POST

Content-type header: content-type:application/json

#### i. Input request

SL No	Attribute	Description	Remarks
1	client_id	Client Id	
2	client_secret	Client application secret key	
3	grant_type	Grant Type	Should be 'authorization_code'
4	code	Auth code	.

Example request to get Access Token and Refresh Token Reply:

<https://api-cbt.mercadolibre.com/oauth/token>

HTTP Method: POST

```
{
"client_id": "xxxxx",
"client_secret": "xxxxx",
"grant_type": "authorization_code",
"code": "xxxxx"
}
```

**ii. Output response**

```
{
"access_token": "eyJhbGciOiAiM2M2M2NWQxMzE0Y2E0MjMNTU0OTg5YjY5Yy",
"expires_in": 172800,
"token_type": "bearer",
"scope": "read write offline_access",
"refresh_token": "613388a19c9e2f73728ef8394c5415a234b012dd",
"email": "ak@dabee.com"
}
```

**e) API to renew Access token and Refresh token**

It is required to send all the parameters as POST fields (not JSON data) for regenerating access token and refresh token.

API endpoint:

Sandbox: <https://sandbox-cbt.mercadolibre.com/oauth/token>

Production: <https://api-cbt.mercadolibre.com/oauth/token>

HTTP Method: POST

Content-type header: content-type:application/json

**iii. Input request**

SL No	Attribute	Description	Remarks
1	client_id	Client Id	
2	client_secret	Client Key	
3	grant_type	Grant Type	It's value should be refresh_token
4	refresh_token	Refresh token	.

Example request to renew Access Token and Refresh Token Reply:

<https://api-cbt.mercadolibre.com/oauth/token>

HTTP Method: POST

```
{
"client_id": "xxxxx",
"client_secret": "xxxxx",
"grant_type": "refresh_token",
"refresh_token": "xxxxx"
}
```

**iv. Output response**

```
{
  "access_token":
  "eyJhbGciOiJIc2E0IiwiaXNjaWQiOiJmY4ZTM0M2M2NWQxMzE0Y2E0MjM2NTEzOWZhMWU0OTg5YjY5Y2Q1MDU0MTAwMDUiLW10005",
  "expires_in": 172800,
  "token_type": "bearer",
  "scope": "read write offline_access",
  "refresh_token": "613388a19c9e2f73728ef8394c5415a234b012dd",
  "email": "ak@dabee.com"
}
```

## 11. Status code

### Products/SKUs

SL No	Status	Description	Remarks
1	pending_processing	Pending processing on CBT platform after the product is added	
2.	translation_complete	Completed translation if translation was not provided by merchant	
3.	classification_complete	Classification complete	
4.	ready_to_publish	Ready to be published on MercadoLibre sites	
5.	published	published on MercadoLibre site(s)	
6.	out_of_stock	Out of stock or unavailable	
7.	deleted	Deleted from merchant's catalog on MercadoLibre platform	

### Orders

SL No	Status	Description	Remarks
1	received	Order received, but payment is not confirmed yet	
2.	confirmed	Payment is confirmed	
3.	hold	payment is in_mediation because of a claim from buyer	Not enabled yet, for future use
4.	cancelled	Order cancelled by buyer/seller	
5.	partially_shipped	some products of the order are shipped	
6.	shipped	Package(s) for the order is/are shipped	
7.	delivered	Package(s) for the order is/are delivered	

### Shipments

SL No	Status	Description	Remarks
1	pending	pending, shipment is not created	internal status, before shipment is created
2.	shipped_to_warehouse	Packaged shipped by merchant to MELI CBT warehouse	
3.	delivered_to_warehouse	Packaged delivered to MELI CBT warehouse	
4.	shipped_internationally	Package shipped to destination country	
5.	received_in_country	Package received in destination country	Pending customs clearance
6.	cleared_customs	Package cleared customs	
7.	out_for_delivery	Package is out for delivery	
8.	delivered	Package delivered to buyer at destination country	
9.	cancelled	Package cancelled	
10.	returned_from_warehouse	Package returned to merchant from MELI CBT warehouse	Not enabled yet, for future use
11.	exception	for damaged/lost packages, delay in customs clearance etc	Not enabled yet, for future use. There will be a message for more details



## 12. Error code (WIP)

<b>Numeric code</b>	<b>Error Code</b>	<b>Message</b>
1001	INVALID_API_METHOD	Invalid API method
1002	INTERNAL_SERVER_ERROR	Internal Server Error
1003	UPDATE_FAILED	Update request failed, Please retry.
1004	INACTIVE_API_USER_ACCOUNT	Inactive API user account
1005	INVALID_JSON	Invalid JSON structure
1006	END_FAILED	End request failed, Please retry.
1007	DELETE_FAILED	Delete request failed, Please retry.
1008	INVALID_UPDATE_REQUEST	Invalid Update request
1009	INVALID_REQUEST	Invalid Input Request
1010	HTTP_METHOD_NOT_ALLOWED	HTTP method not allowed
1011	API_OPERATION_FAILURE	API Operation failed.
1012	MERCADOLIBRE_SITE_ERROR	Error response obtained from Mercado Libre API.
1013	SERVICE_UNAVAILABLE	Service Unavailable
1014	PRODUCT_LOCKED	Product Locked, please retry after some time
1015	RESOURCE_NOT_FOUND	Resource not found
1016	INVALID_PAGE_NUMBER	Invalid page number
2001	CATEGORY_ID_NOT_FOUND	Category ID not found
2002	CATEGORY_MAPPING_NOT_FOUND	Category Mapping not found
4001	INVALID_GRANT_TYPE	Invalid grant type
4002	GRANT_TYPE_NOT_FOUND	Grant type not found
4003	INVALID_ACCESS_TOKEN	Invalid access token
4004	INVALID_REFRESH_TOKEN	Invalid refresh token
4005	MISSING_ACCESS_TOKEN	Missing access token
4006	MISSING_REFRESH_TOKEN	Missing refresh token
4007	EXPIRED_ACCESS_TOKEN	Expired access token
4008	EXPIRED_REFRESH_TOKEN	Expired refresh token
4009	INVALID_CLIENT_ID_OR_CLIENT_SECRET	Invalid client Id or Client Secret
4010	INVALID_CLIENT_ID	Invalid client Id
4011	CLIENT_ID_REQUIRED	Client Id required
4012	REDIRECT_URL_MISMATCH	Redirect URL mismatch
4013	EXPIRED_AUTH_CODE	Expired auth code
4014	INVALID_AUTH_CODE	Invalid auth code
10001	SKU_OR_MPID_REQUIRED	SKU or MPID is required
10002	SKU_OR_MPID_NOT_FOUND	SKU or MPID not found
10003	PRODUCT_TITLE_ENGLISH_REQUIRED	Product title English is required
10005	DESCRIPTION_OR_SPECIFICATION_REQUIRED	Description or specification required
10006	SALE_PRICE_REQUIRED	Sale price is required
10007	QUANTITY_REQUIRED	Quantity is required

10008	CONDITION_REQUIRED	Condition is required
10009	CONDITION_INVALID	Invalid condition
10010	QUANTITY_NOT_NUMERIC	Non numeric quantity
10011	SALE_PRICE_NOT_NUMERIC	Non numeric sale price
10012	DIMENSION_NOT_NUMERIC	Non numeric dimension
10013	SHIPPING_COST_NOT_NUMERIC	Non numeric shipping cost
10014	DELIVERY_TIME_NOT_NUMERIC	Non numeric delivery time
10015	DUPLICATE_SKU	Duplicate SKU, SKU already present.
10016	IMG_URL_REQUIRED	Image URL is required
10017	SHIPPING_COST_REQUIRED	Shipping Cost is required
10018	WEIGHT_UNIT_REQUIRED	Weight unit is required
10019	WEIGHT_UNIT_INVALID	Weight unit is invalid
10020	DIMENSION_UNIT_REQUIRED	Dimension unit is required
10021	DIMENSION_REQUIRED	Dimension is required
10022	DIMENSION_UNIT_INVALID	Dimension unit is invalid
10023	WARRANTY_ENGLISH_MAX_LENGTH	Exceeds max length warranty English 1024 characters
10024	WARRANTY_SPANISH_MAX_LENGTH	Exceeds max length warranty Spanish 1024 characters
10025	WARRANTY_PORTUGUESE_MAX_LENGTH	Exceeds max length warranty Portuguese 1024 characters
10026	PRIMARY_COLOR_REQUIRED	Variation primary color is required
10027	SECONDARY_COLOR_REQUIRED	Variation secondary color is required
10028	SIZE_REQUIRED	Variation size is required
10029	SEASON_REQUIRED	Variation season is required
10030	PRIMARY_COLOR_MAX_LENGTH	Exceeds max length primary color 100 characters
10031	SECONDARY_COLOR_MAX_LENGTH	Exceeds max length secondary 100 characters
10032	SIZE_MAX_LENGTH	Exceeds max length size 50 characters
10033	SEASON_MAX_LENGTH	Exceeds max length season 100 characters
10034	PRODUCT_TITLE_ENGLISH_MAX_LENGTH	Exceeds max length title English 150 characters
10035	PRODUCT_TITLE_SPANISH_MAX_LENGTH	Exceeds max length title Spanish 150 characters
10036	PRODUCT_TITLE_PORTUGUESE_MAX_LENGTH	Exceeds max length title Portuguese 150 characters
10040	CATEGORY_ID_REQUIRED	Category id is required
10041	CATEGORY_ID_MAX_LENGTH	Exceeds category id max length 50 characters
10042	BRAND_REQUIRED	Brand is required
10043	BRAND_MAX_LENGTH	Exceeds brand max length 50 characters
10044	MODEL_REQUIRED	Model is required
10045	MODEL_MAX_LENGTH	Exceeds model max length 50 characters
10046	IMG_URL_MAX_LENGTH	Exceeds Image URL max length 1024 characters
10047	IMG_URL_MAX_NUMBER	Exceeds image URL max number 6 images
10048	VIDEO_URL_MAX_LENGTH	Exceeds video URL max length 1024 characters

10049	COUNTRY_OF_ORIGIN_REQUIRED	Country of origin is required
10050	COUNTRY_OF_ORIGIN_MAX_LENGTH	Exceeds country of origin max length 2 characters
10051	SHIPPING_FROM_MAX_LENGTH	Exceeds shipping from country max length 2 characters
10052	UPC_REQUIRED	UPC is required
10053	UPC_MAX_LENGTH	Exceeds UPC max length 25 characters
10054	SPECIFICATION_ENGLISH_MAX_LENGTH	Exceeds specification max length 2000 characters
10055	SPECIFICATION_SPANISH_MAX_LENGTH	Exceeds specification max length 2000 characters
10056	SPECIFICATION_PORTUGUESE_MAX_LENGTH	Exceeds specification max length 2000 characters
10057	SHIPPING_FROM_REQUIRED	Shipping from is required
10058	WEIGHT_REQUIRED	Weight is required
10059	PRODUCT_ALREADY_ENDED	Product already ended
10060	INVALID_QUANTITY	Invalid quantity
10061	INVALID_SALE_PRICE	Invalid sale price
10063	INVALID_MERCHANT_SHIPPING_COST	Invalid shipping cost
10063	INVALID_ESTIMATED_DELIVERY_TIME	Invalid delivery time
10064	INVALID_DIMENSION	Invalid dimension
10065	LISTING_ID_REQUIRED	Product Listing ID required
10066	LISTING_ID_NOT_FOUND	Product Listing ID not found
10067	CATEGORY_ID_NOT_LEAF	Category id is not a leaf level category.
10068	VARIATION_MISSING	Following Mandatory variation(s) required in the input are missing: <missing variations>
10069	VARIATION_INVALID	Input has variation id value pairs which are invalid. Following are the invalid ones: <invalid variations>
10070	INVALID_CATEGORY_ID	Category id is not valid.
10071	CLASSIFICATION_INCOMPLETE	Product classification pending.
10072	PRODUCT_ALREADY_LISTED	Product already listed.
10073	PRODUCT_CANNOT_BE_PUBLISHED	Product is not ready to be published.
10074	MPID_REQUIRED	MPID is required
10075	SKU_MAX_LENGTH	Exceeds max length SKU 50 characters
10076	CATEGORY_ID_NOT_MODIFIABLE	Category Id can't be changed.
10077	CANNOT_BE_CHANGED_AFTER_SALE	Product has a sale, Following fields can't be modified: <List of column names separated by comma>
10078	INVALID_MPID	Invalid MPID
10079	INVALID_PARAMETER	Invalid parameter supplied.
10080	PRODUCT_MAX_LIMIT	Reached product maximum limit
10081	SKU_REQUIRED	SKU is required
10082	SKU_NOT_FOUND	SKU not found
10083	INVALID_VALUE_FOR_IS_PRIMARY_VARIATION	Invalid value for is_primary_variation <value>
10084	PRIMARY_VARIATION_SKU_NOT_FOUND	Primary variation SKU not found.
10085	INVALID_PRIMARY_VARIATION_SKU	Invalid primary variation SKU.

10086	ACTIVE_CHILD_UNAVAILABLE	An active child is required for publishing a primary variation product
10088	CATEGORY_ID_MISMATCH	CategoryId of a Child Product should be same as the CategoryId of the Primary Product
10089	PUBLISH_IN_QUEUE	Another publish request is in queue, please wait till it completes
10090	CHILD_PRODUCT_CANNOT_BE_PUBLISHED	Child product cannot be published. Please use the Parent MPID for publish
10091	PRODUCT_ATTRIBUTE_EXISTS	The Product attribute (variation) already exists
10092	DELETE_IN_QUEUE	Delete request is in queue, please wait till it completes
10093	CANNOT_UPDATE_VARIATION	Cannot update variation attributes
10094	QUANTITY_REQUIRED_FOR_CHILD_PRODUCT	Quantity should be greater than zero for at least one child product
10095	DESCRIPTION_ENGLISH_MAX_LENGTH	Exceeds description max length 4000 characters
10096	DESCRIPTION_SPANISH_MAX_LENGTH	Exceeds description max length 4000 characters
10097	DESCRIPTION_PORTUGUESE_MAX_LENGTH	Exceeds description max length 4000 characters
10098	SHIPPING_FROM_COUNTRY_MISMATCH	Shipping_from country of a Child Product should be same as the Shipping_from country of the Primary Product
10099	CONDITION_MISMATCH	Condition of a Child Product should be same as the Condition of the Primary Product
10100	CONDITION_CANNOT_BE_CHANGED	Condition can't be changed
10101	INVALID_CURRENCY_CODE	Invalid currency code
10102	CURRENCY_CODE_MISMATCH	Currency Code of a Child Product should be same as the Currency Code of the Primary Product
10103	CURRENCY_CODE_CANNOT_BE_CHANGED	Currency Code can't be changed
10104	INVALID_SHIPPING_FROM_COUNTRY	Invalid shipping from country code
10105	SHIPPING_FROM_CANNOT_BE_CHANGED	Shipping From can't be changed
10106	INVALID_COUNTRY_OF_ORIGIN	Invalid country of origin code
10107	INVALID_COUNTRY_CODE	Invalid country code in the international shipping cost by country
10108	PRODUCT_TYPE_MAX_LENGTH	product_type length exceeds 25 characters
10109	INVALID_INTERNATIONAL_SHIPPING_COST	Invalid international shipping cost
10110	INVALID_INTERNATIONAL_SHIPPING_COST_BY_COUNTRY	Invalid shipping cost in the international shipping cost by country
11001	ORDER_IDS_OR_NUMBER_OF_DAYS_REQUIRED	Order IDs or number of days is required
11002	ORDER_ID_NOT_FOUND	Order ID not found
11003	ORDER_NOT_FOUND	Order not found
11004	ORDERS_NOT_FOUND	Orders not found
11005	INVALID_ORDER_IDS_STRUCTURE	Invalid Order ids structure
11006	ORDER_ID_REQUIRED	Order id is required
11007	INVALID_PRODUCT_COUNT	Product count in order exceeds available count or permitted limits.
11008	LISTING_PENDING	Product listing is still pending, can not create order.
11009	INVALID_MPID	Invalid MPID.
11010	OUT_OF_STOCK	Product out of stock.
11011	INVALID_QUANTITY	Supplied quantity is invalid.

11012	INVALID_SITE	Site not supported.
11013	ORDER_CANCELLATION_NOT_ALLOWED	Order cancellation not allowed.
11014	ORDER_CANCELLATION_FAILED	Order cancellation failed.
11015	INVALID_ORDER_STATUS	Invalid order status
12001	CREATE_SHIPMENT_FAILED	Create shipment failed
12002	CANCEL_SHIPMENT_FAILED	Cancel shipment failed
12004	SHIPMENT_ID_NOT_FOUND	Shipment Id not found
12005	SHIPMENT_ALREADY_CREATED	Shipment already created
12007	SHIPMENT_DETAILS_REQUIRED	Shipment is required
12008	TRACKING_ID_REQUIRED	Tracking ID is required
12009	CARRIER_REQUIRED	Carrier is required
12010	TRACKING_URL_MAX_LENGTH	Exceeds max length tracking URL 1024 characters
12011	TRACKING_ID_MAX_LENGTH	Exceeds max length tracking id 50 characters
12012	CARRIER_MAX_LENGTH	Exceeds max length carrier 50 characters
12013	INVALID_QUANTITY	Invalid quantity
12014	SHIPMENT_PRODUCT_DETAILS_REQUIRED	Shipment product details is required
12015	SHIPMENT_CANCELLATION_NOT_ALLOWED	Shipment cancellation not allowed.
12016	SHIPMENT_NOT_ALLOWED	Shipment not allowed, all product(s) shipped.
12017	SHIPMENT_IN_QUEUE	Another shipment request is in queue, please wait!!
12018	SHIPMENT_CREATION_NOT_ALLOWED	Shipment creation not allowed.
13000	FEEDBACK_MESSAGE_ID_INVALID	Feedback Message ID in the input is invalid.
13001	NO_MATCH_FOUND	No matching message entry found for given message ID.
13002	MISSING_FIELD_ORDER_FULFILLED	Order fulfilled field is required.
13003	INVALID_INPUT_ORDER_FULFILLED	Order field is expected to be either 1 or 0.
13004	INVALID_INPUT_FEEDBACK_MESSAGE	Feedback message exceeds the permitted length.
13005	INVALID_INPUT_FEEDBACK_MESSAGE_ID	Feedback message id is invalid.
13006	MISSING_FIELD_FEEDBACK_MESSAGE_OR_ID	Either feedback message or message ID are required in the input.
13007	RATING_NOT_POSITIVE	Only positive rating is allowed.
13008	INVALID_INPUT_TRANSLATION_REQUIRED	Input given for translation required field is invalid.
13009	INVALID_INPUT_REPLY_MESSAGE	Reply message exceeds the permitted length.
13010	MISSING_FIELD_REPLY_MESSAGE	Reply message is required.

Example: Error response

```
{
  "error": [
    {
      "id": "10061",
      "code": "INVALID_SALE_PRICE",
      "message": "Invalid sale price"
    },
    {
      "id": "10060",
      "code": "INVALID_QUANTITY",
      "message": "Invalid quantity"
    },
    {
      "id": "10063",
      "code": "INVALID_ESTIMATED_DELIVERY_TIME",
      "message": "Invalid delivery time"
    },
    {
      "id": "10064",
      "code": "INVALID_DIMENSION",
      "message": "Invalid dimension"
    }
  ]
}
```