eBay Connect 2023

Agenda

Buy APIs

Real Time Item Updates

Compliance
Buy APIs
Buy Partners

Affiliate
eBay Partner Network

+ Non-Affiliate Partners
Global Marketplace

- Supported Marketplaces: 15
- GMB: ~$2B YTD, >$14B lifetime
- Exposed Listings: >50%
What’s New in Buy and Commerce APIs?

**Browse, Feed**
- Digital Services Act
- Condition Grading

**Order**
- eBay shipping
- Auction checkout

**Translation**
- New Language pairs

**Notification**
- Real time Item Updates
- Subscription Filters
Condition Grading

Item condition descriptor provides more information about an item’s condition in a structured way

Browse:

```
"conditionDescriptors" : [
  { /* ConditionDescriptor */
    "name" : "string",
    "values" : [
      { /* ConditionDescriptorValue */
        "additionalInfo" : [
          "string"
        ],
        "content" : "string"
      }
    ]
  }
],
```

Feed:

- items.conditionDescriptors
... "condition": "Graded",
 "conditionId": "2750",
 "conditionDescriptors": [
  {
   "name": "Professional Grader",
   "values": [
    {
      "content": "Professional Sports Authenticator (PSA)"
    }
   ]
  },
  {
   "name": "Grade",
   "values": [
    {
      "content": "10"
    }
   ]
  }
],
...

... "condition": "Ungraded",
 "conditionId": "4000",
 "conditionDescriptors": [
  {
   "name": "Card Condition",
   "values": [
    {
      "content": "Near mint or better",
      "additionalInfo": [
       "Minor corner and edge wear"
      ]
    }
   ]
  }
],
...
Translation API

Additional Translation Pairs

- German -> Polish
- Polish -> German
- French -> English, German, Italian, and Spanish
- Italian -> English, German, French, and Spanish
- Spanish -> English, German, French, and Italian
- Chinese (Mandarin) -> English
Open Source - Translation Widget

Allows all language pairs supported via the Translation API

[Translation widget example]

https://github.com/eBay/ebay-translation-react-widget
Real Time Updates
# Notification API

## Topics

<table>
<thead>
<tr>
<th>ITEM_AVAILABILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITEM_PRICE_REVISION</td>
</tr>
<tr>
<td>PRIORITY_LISTING_REVISION</td>
</tr>
</tbody>
</table>

## Methods

### Topics
- `getTopic`
- `getTopics`

### Subscription
- `createSubscription`
- `updateSubscription`
- `enableSubscription`
- `disableSubscription`
- `getSubscription`
- `getSubscriptions`
- `deleteSubscription`
- `testSubscription`
- `createSubscriptionFilter`
- `getSubscriptionFilter`
- `deleteSubscriptionFilter`

### Destination
- `createDestination`
- `updateDestination`
- `getDestination`
- `getDestinations`
- `deleteDestination`
## API Details

**createSubscriptionFilter**  
**POST**  
https://api.ebay.com/commerce/notification/v1/subscription/  
{subscription_id}/filter  

**Request Parameter:**  
subscription_id

**Scope**  
https://api.ebay.com/oauth/api_scope  
https://api.ebay.com/oauth/api_scope/commerce.notification.subscription

**Response:**  
No Payload

---

**getSubscriptionFilter**  
**GET**  
https://api.ebay.com/commerce/notification/v1/subscription/  
{subscription_id}/filter/{filter_id}  

**Request Parameter:**  
subscription_id, filter_id

**Response**  
{
    "subscriptionId": "b*****8",
    "filterId": "8*****8",
    "creationDate": "2023-02-23T09:10:08.520Z",
    "filterSchema": {
        "type": "object",
        "properties": {
            "listingMarketplaceId": {
                "type": "string",
                "const": "EBAY_GB"
            }
        }
    },
    "filterStatus": "ENABLED"
}

---

**deleteSubscriptionFilter**  
**DELETE**  
https://api.ebay.com/commerce/notification/v1/subscription/  
{subscription_id}/filter/{filter_id}  

**Request Parameter:**  
subscription_id, filter_id

**Response:**  
No Payload
Notification SDK

Use this eBay Open Source Java SDK for the latest eBay notifications that use ECC signatures and JSON payloads.

Event Notification SDKs

Java:
https://github.com/eBay/event-notification-java-sdk

Node.js:
https://github.com/eBay/event-notification-nodejs-sdk

NET:
https://github.com/eBay/eBay-Notification-SDK-Dot-Net-Core

PHP:
https://github.com/eBay/event-notification-php-sdk

GO:
https://github.com/eBay/event-notification-golang-sdk
Digital Service Act (DSA)
Hazardous Materials

Help buyers understand if this product contains harmful chemicals or materials deemed as harmful

Browse
- hazardousMaterialsLabels
  - Pictograms
  - Signal Word
  - Statements

Feed
- hazmatSignalWordId
- hazmatSignalWord
- hazmatStatementIds
- hazmatStatementDescriptions
- hazmatPictogramIds
- hazmatPictogramDescriptions
- hazmatPictogramImageUrls
- hazmatAdditionalInformation

...
Repair Score

Browse and Feed APIs
A score ranging from 0.1 to 10.0 is given to indicate how easy it is to repair the product.

Example: “6.2”

```
{
  "itemId": "v1|350033592291|0",
  "sellerItemRevision": "3",
  "title": "Article test 3243u2",
...

  "categoryId": "12",
  "listingMarketplaceId": "EBAY_FR",
  "repairScore": "6.2",
...
}
```
Waste Electrical and Electronic Equipment (WEEE)

Browse
WEEE Registration number is returned where applicable

"weeeNumber": "string"

Example: “WEEE Reg.No.DE12345678”

```json
{
  "itemId": "v1|350033592291|0",
  "seller": {
    "sellerProvidedLegalAddress": {
      "termsOfService": "string",
      "vatDetails": [
        {
          "vatDetail": "string"
        }
      ],
      "weeeNumber": "DE12345678"
    }
  }
}
```