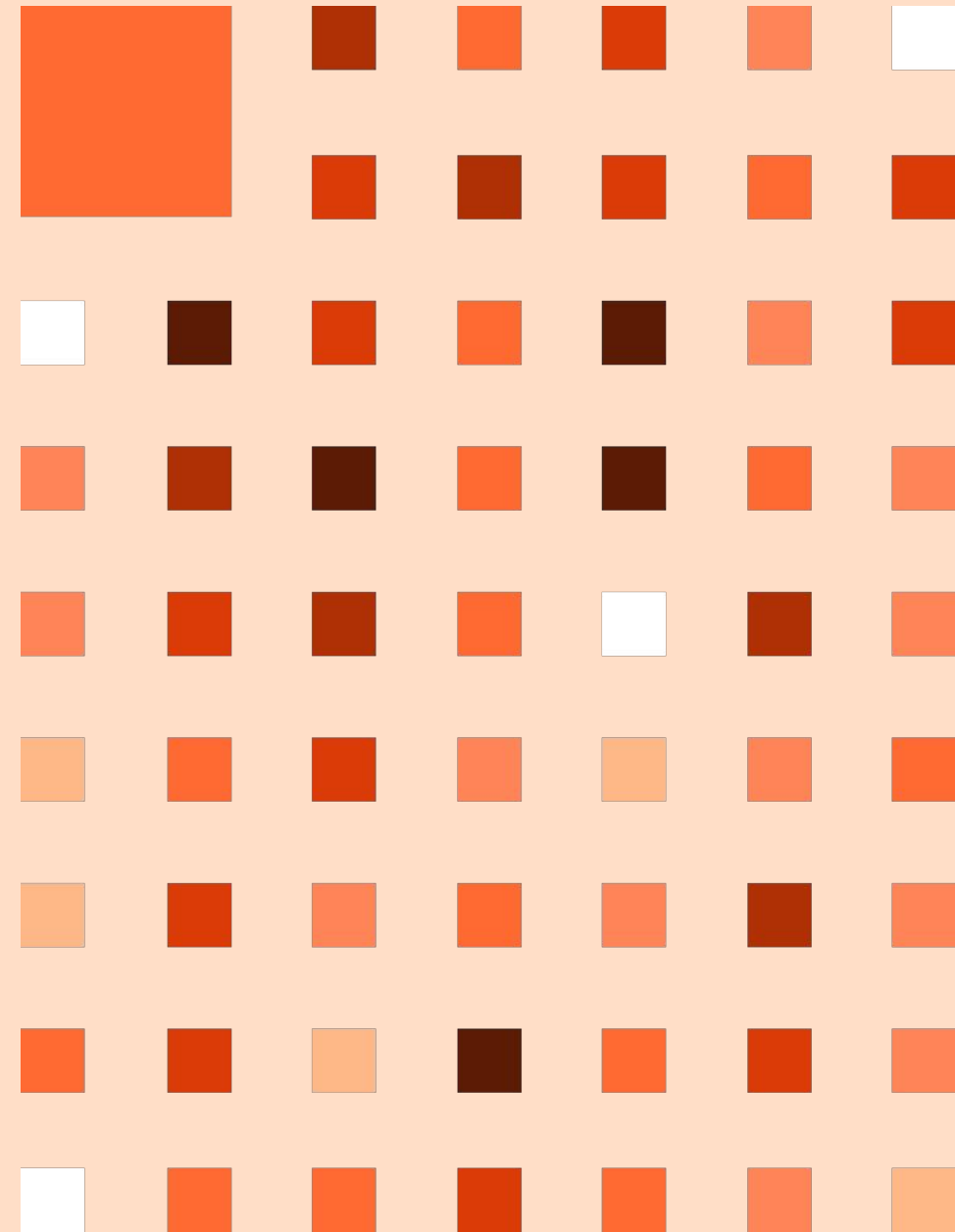

eBay Connect 2023

Buy API

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eBay Connect 2023

Agenda

Buy APIs

Real Time Item Updates

Compliance



Buy APIs

Buy Partners

Affiliate
eBay Partner
Network



Non-Affiliate
Partners

Global Marketplace



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`

Sports and non-sports trading cards

Collectible card games

	Near Mint or Better ⓘ	Excellent ⓘ	Very Good ⓘ	Poor ⓘ
Corners ⓘ	Minor chipping	Moderate corner wear with multiple dinged corners	Rounding on all four corners	Major rounding with one or more corners missing
Edges ⓘ	Minor chipping	Slightly rough edges with moderate chipping and/or light indentations	Moderate-to-heavy chipping and/or indentations	Major chipping and indentation with paper loss
Discoloration ⓘ	None	Minor (e.g. wax stains on the reverse)	Moderate to major	Major discoloration over a large area
Surface Indentations ⓘ	Minor	Moderate	Moderate to major	Major
Creases ⓘ	None	Minor surface wrinkles	Moderate with multiple creases allowed	Multiple major creases
Scratches/ Scuffing ⓘ	Minor	Moderate	Moderate to major, some slight paper loss	Major scratches/ scuffing with paper loss, tears, and pinholes
Staining ⓘ	None	Minor	Moderate to major	Major

Browse API

Graded

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

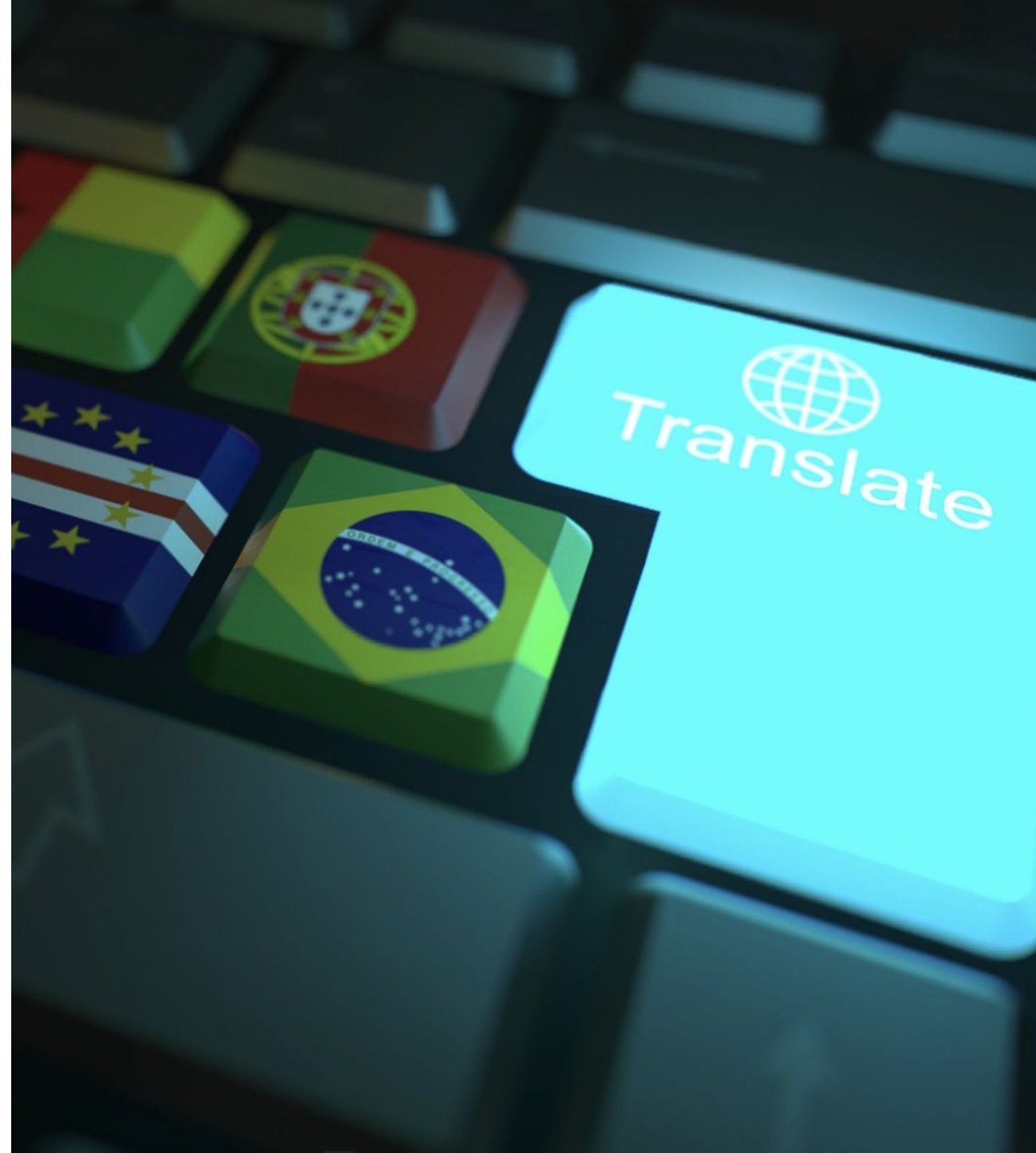
Ungraded

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


Translation API

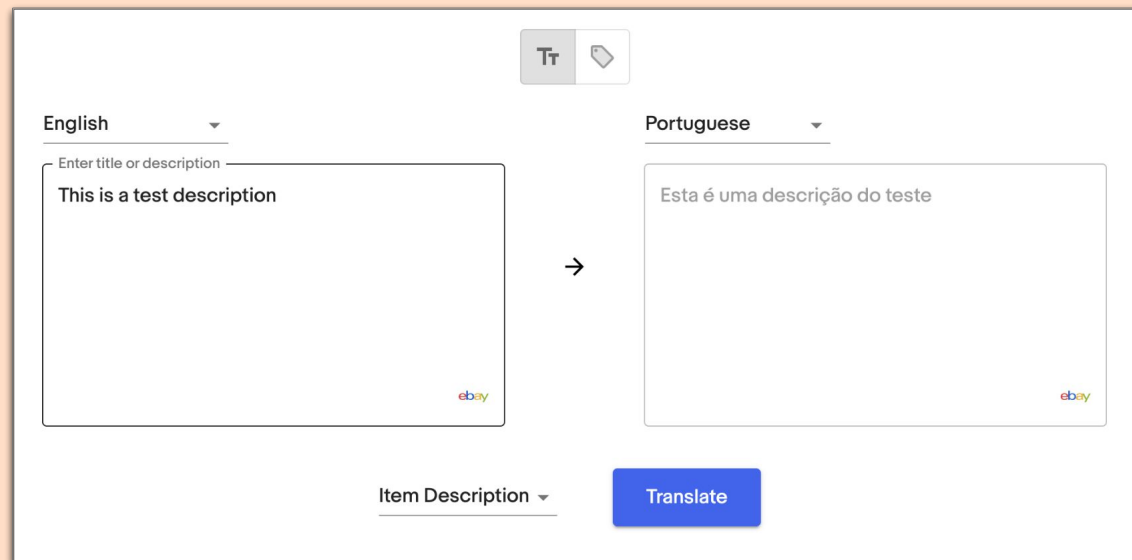
Additional Translation Pairs

- 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



<https://github.com/eBay/ebay-translation-react-widget>

- Translation by listing/item ID: This mode uses [eBay Browse API](#) to fetch the item title and description and then uses [eBay Translation API](#) to do the translation

The screenshot shows a web interface for translating by listing/item ID. At the top, there is a 'Tr' icon and a document icon. Below that, there are two dropdown menus: 'English' on the left and 'French' on the right, with an arrow pointing from English to French. In the center, there is a text input field labeled 'Enter item/listing ID' containing the value '403132467611'. To the right of this field is a blue 'Translate' button. Below the input field, there are four boxes showing the results: 'Original title' (Men's Fashion Running Shoes Walking Sports Shoes Athletic Sneakers Tennis Fitness), 'Translated title' (Chaussures de course à la mode pour hommes chaussures de sport de marche), 'Original description' (HTML code snippet), and 'Translated description' (HTML code snippet). Each box has a small 'eBay' logo at the bottom right.



Real Time Updates

Notification API

Topics

ITEM_AVAILABILITY

ITEM_PRICE_REVISION

PRIORITY_LISTING_REVISION

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>

Compliance





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
- azmatPictogramImageUrls
- hazmatAdditionalInformation

```
...
"hazardousMaterialsLabels":{
  "statements":[
    {
      "statementId":"H201",
      "statementDescription":"Explosif; danger d'explosion en
masse."
    },
    {
      "statementId":"H202",
      "statementDescription":"Explosif; danger sérieux de
projection."
    }
  ],
  "pictograms":[
    {
      "pictogramId":"GHS02",
      "pictogramDescription":"flamme",
      "pictogramUrl":"https://i.qa.ebayimg.com/00/s/...."
    },
    {
      "pictogramId":"GHS03",
      "pictogramDescription":"flamme au-dessus d'un cercle",
      "pictogramUrl":"https://i.qa.ebayimg.com/00/s/....."
    }
  ],
  "signalWordId":"Danger",
  "signalWord":"danger",
  "additionalInformation":"Higly dangerous"
}
...
```

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.

"repairScore" : "string"

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"

```
{
  "itemId":"v1|350033592291|0",
  "...""seller":{
    "/* SellerDetail */
  ..."{
    "/* SellerLegalInfo */
  ...""sellerProvidedLegalAddress":{
    "...
  },
  "termsOfService":"string",
  "vatDetails":[
    {
      "/* VatDetail */
    .."
  }
  ],
  "weeeNumber":"DE12345678"
},
}
```

ebay