eBay Connect 2022
Buy APIs

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eBay Connect 2022

Agenda

Buy APIs

Compliance

Feed API V1

Priority Feed
Buy APIs

- Curation
- Ingestion
- Surface
- Purchase
# What’s New in Buy APIs?

<table>
<thead>
<tr>
<th>Browse API</th>
<th>Feed API</th>
<th>Order API</th>
</tr>
</thead>
</table>
| • Marketplace expansion: AT, CH  
• Priority Listing indicators  
• Classified listings  
• ItemCreateDateTime, listingMarketPlaceID, categoryPathID in search and get.Item family  
• Support for Add on services: Expert verification  
• Extended Producer Responsibility  
• US Exports | • Marketplace expansion: AT, CH  
• Priority Listing indicators in daily and bootstrap feeds  
• Coupons in snapshot feeds  
• Extended Producer Responsibility  
• Support for Add on services: Expert verification  
• New attributes related to aspects added to item and snapshot feeds  
• New Feed V1  
• Priority Feed | • Support for Add on services: Expert verification  
• Canada Collect & Remit  
• FR VAT |
Compliance

- FR VAT
- VAT on Digitally Delivered Goods
- Extended Producer Responsibility
- Canada Collect & Remit
FR VAT

Order, Browse and Feed APIs

Item price and shipping costs show VAT inclusive pricing when applicable

Browse API changes

VAT details included in the tax container

```
"taxes": [
  {
    "taxJurisdiction": {
      "taxJurisdictionId": "FR"
    },
    "taxType": "VAT",
    "taxPercentage": "19",
    "includedInPrice": true,
    "ebayCollectAndRemitTax": false,
    "shippingAndHandlingTaxed": false
  }
]
```
Extended Producer Responsibility for FR

Browse, Feed and Order APIs

Added support for the following new fields

- ecoParticipationFeeValue,
- ecoParticipationFeeCurrency,
- takeBackPolicyLabel,
- takeBackPolicyDescription

Browse API changes

```
"sellerCustomPolicies" : [{
  "description" : "string",
  "label" : "string",
  "type" : "SellerCustomPolicyTypeEnum : [PRODUCT_COMPLIANCE,TAKE_BACK]"
}]

"ecoParticipationFee" : {
  "convertedFromCurrency" : "CurrencyCodeEnum : [AED,AFN,ALL...]",
  "convertedFromValue" : "string",
  "currency" : "CurrencyCodeEnum : [AED,AFN,ALL...]",
  "value" : "string"
}
```
VAT on Digitally Delivered Goods

Browse API

New Regulations for VAT/GST in EU, UK & CA for Electronic & Digital Services

Browse Changes

VAT details included in the tax container

```
"taxes": [
  {
    "taxJurisdiction": {
      "taxJurisdictionId": "DE"
    },
    "taxType": "VAT",
    "taxPercentage": "19",
    "includedInPrice": true,
    "ebayCollectAndRemitTax": false,
    "shippingAndHandlingTaxed": false
  }
]
```
Canada Collect & Remit

Order API

Added support to collect and remit (C&R) Canada sales tax

Order API changes

"taxDetails" : [ 
  "amount" :{ "currency" : "CurrencyCodeEnum : [AED, AFN, ALL...]",
  "value" : "string"
 },
  "taxClassification" : "TaxClassificationEnum : [DOMESTIC_LEG_TAX, HANDLING_TAX, IMPORT_TAX...]",
  "taxClassificationDetails" : [{
    "amount" :{ "currency" : "CurrencyCodeEnum : [AED, AFN, ALL...]",
    "value" : "string"
 },
  "taxType" : "TaxType : [STATE_SALES_TAX, VAT, PROVINCE_SALES_TAX...]"
 }]
]
Expert Verification

- Optional add-on service
- Buyers can purchase post sale authentication service in focus categories
API Changes

Browse API:
- Optional service fee for all eligible items

```
"addonServices": [
  {
    "selection": "OPTIONAL",
    "serviceFee": {
      "convertedFromCurrency": "USD",
      "convertedFromValue": "80",
      "currency": "USD",
      "value": "80"
    },
    "serviceId": "VAS101",
    "serviceType": "AUTHENTICITY_GUARANTEE"
  }
]
```

Order API (V1):
Provide capability to opt for AG service. Get Purchase Order will emit service fee for all the applicable orders

```
"addonServices": [
  {
    "selected": true,
    "serviceFee": {
      "currency": "USD",
      "value": "80"
    },
    "serviceId": "VAS101",
    "serviceType": "AUTHENTICITY_GUARANTEE"
  }
]
```
Feed API v1
Inventory curation through Feed API

- Feed type(s)
- Get file(s)
- Check access
- Download files
Integration flow

Step 1
- getFeedTypes
- getFeedType
  - Returns a list of all feed types available
  - Returns all feeds of a particular type

Step 2
- getAccess
  - Returns the details of the application's feed file access

Step 3
- getFiles
- getFile
  - Returns a list of feed files available
  - Returns a list of the metadata for a particular file

Step 4
- downloadFile
  - Returns a specified GZIP feed file

Feed Types: CURATED_ITEM_FEED, PRODUCT_FEED
Feed Scopes: DAILY, WEEKLY, HOURLY
Access: Specific to Marketplace and Categories

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FeedTypes

GET
https://api.ebay.com/buy/feed/v1/feed_type

• CURATED_ITEM_FEED
• PRODUCT_FEED
FeedType

GET
https://api.ebay.com/buy/feed/v1/feed_type/{feed_type_id}

• CURATED_ITEM_FEED
• PRODUCT_FEED
Check access

GET

https://api.ebay.com/buy/feed/v1/access
Get files

GET

Get file

GET

{  
  "feedId": "EPN-CURATED_ITEM_FEED-US-6000-20220830-1-1.txt.gz",  
  "feedTypeId": "CURATED_ITEM_FEED",  
  "feedScope": "DAILY",  
  "marketplaceId": "EBAY_US",  
  "dimensions": [  
    {  
      "dimensionKey": "CATEGORY",  
      "values": [  
        "6000"  
      ]  
    }  
  ],  
  "feedDate": "2022-08-30T00:00:00.000Z",  
  "span": {  
    "unit": "HOUR",  
    "value": 24  
  },  
  "format": "TSV",  
  "schemaVersion": "1.0",  
  "size": 4999064155,  
  "access": "ALLOWED" 
}
Download files

GET

Priority Feed
getItemPriorityFeed

GET

https://api.ebay.com/buy/feed/v1_beta/item_priority?category_id=625&date=20210718

Output File contains:
- itemld
- priorityListingPayload
- changeMetadata
  - ADDED_TO_CAMPAIGN
  - REMOVED_FROM_CAMPAIGN
  - TRACKING_PAYLOADREFRESHED

<table>
<thead>
<tr>
<th>ItemId</th>
<th>PriorityListingPayload</th>
<th>ChangeMetadata</th>
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</thead>
<tbody>
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<td>v1</td>
<td>1251127740940</td>
<td>TRACKING_PAYLOAD_REFRESHED</td>
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<tr>
<td>v2</td>
<td>1536895353450</td>
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<tr>
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<td>1854826374590</td>
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