
Python Amazon MWS Documentation

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Paulo Alvarado

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GETTING STARTED

1.1 Installation

This process assumes you have already created an Amazon Marketplace Webservices (MWS) account.

1.1.1 Setup API Access

- Go to <https://developer.amazonservices.com> (or .ca/.de/.jp/.fr/.co.uk)
- Click on the *Sign up for MWS* button and follow the instructions.
- **At the end you must have a screen (print it and save it !)**

This screen will contain the following credentials:

- Merchant Id (or Seller Id) - This is your unique merchant/seller ID
- **Marketplace Id - This is the id for the marketplace you are selling on.** It allows you to target specific markerplaces (US, Japan, Europe, etc..) in which you are authorized to sell.
- Access key - Used to identify the user of this API.
- Secret key - This is used to authenticate every request sent to Amazon

Make sure to keep this confidential as these credentials can potentially compromise your account.

1.1.2 Test API Access

- Go to <https://mws.amazonservices.com/scratchpad/index.html> (you can change the domain .com like before)
- In API selection, choose **Products** and *ListMatchingProducts*
- In Authentication put your credentials.
- Input the desired MarketplaceId and put “python” in Query
- Click on the submit button

If everything is good, you can see a response 200 and a list of item matching python

1.1.3 Install MWS Python API :)

From PyPi

```
$ pip install mws
```

1.2 Tutorials

1.2.1 Uploading Products to Amazon

2.1 Feeds

2.2 Reports

Here is a very simple example of how to retrieve a report from Amazon (assuming you already have a report ID from a different request, or from seller central) using the python-amazon-mws wrapper.

```
from mws import mws

access_key = 'accesskey' #replace with your access key
merchant_id = 'merchantid' #replace with your merchant id
secret_key = 'secretkey' #replace with your secret key

reportid = '123456' #replace with report id

x = mws.Reports(access_key=access_key, secret_key=secret_key, account_id=merchant_id)
report = x.get_report(report_id=reportid)
response_data = report.original
print response_data
```

2.3 Fulfillment Inbound Shipment

2.4 Fulfillment Inventory

2.5 Fulfillment Outbound Shipment

2.6 Orders

Here is a very simple example of how to retrieve a orders from Amazon

```
from mws import mws

access_key = 'accesskey' #replace with your access key
seller_id = 'merchantid' #replace with your seller id
secret_key = 'secretkey' #replace with your secret key
marketplace_usa = 'ATVPDKIKX0DER'
```

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```
orders_api = mws.Orders(access_key, secret_key, seller_id, region='US')
orders = orders_api.list_orders(marketplaceids=[marketplace_usa], created_after='2017-
↪07-07')
```

2.7 Products

Here is a very simple example of how to retrieve a products from Amazon

```
from mws import mws

access_key = 'accesskey' #replace with your access key
seller_id = 'merchantid' #replace with your seller id
secret_key = 'secretkey' #replace with your secret key
marketplace_usa = 'ATVPDKIKX0DER'

products_api = mws.Products(access_key, secret_key, seller_id, region='US')
products = products_api.list_matching_products(marketplaceid=marketplace_usa, query='*
↪')
```

2.8 Sellers

2.9 Indices and tables

- [genindex](#)
- [modindex](#)
- [search](#)