MWS for Integrators Registration Process
Amazon Marketplace Web Services (Amazon MWS) are a set of REST APIs that helps Amazon Sellers and integrators to programmatically exchange data, between their internal systems and their Amazon Seller account, on listings, orders, payments, reports, and more. The integration with Amazon enables higher levels of selling automation, which helps Sellers grow their business. By using Amazon MWS, Sellers can increase selling efficiency, reduce labor requirements, and improve response time to Customers. Integrators can develop software that enable different Sellers to do business with Amazon by developing a solution that uses this APIs and is usable by Amazon Sellers without the need of any internal development.

I want to develop multi-Seller Amazon MWS based solutions. Do I need to register any Account?

IMPORTANT
Third party companies that want to create seller facing Applications to exchange data with Amazon through Amazon MWS, first need to register their own Professional Seller Account, regardless they intend to sell their own products or not. This step is mandatory since it enables Sellers to authorize integrator accounts to manage their authentication credentials and send information on their behalf. Only integrators explicitly authorized by sellers can manage multiple sellers’ account credentials. Any other different usage of seller credentials than the one reported in this document, represents a violation of the Amazon MWS Code of Conduct and could lead to penalties and ultimately to the loss of MWS service privileges for the integrator.
Ok, so what do I need to do?

1. Register an Amazon Seller Professional Account starting [here](#). At the end of this process you will obtain a Seller Central Account and the Credentials to access it (Username and Password).

2. There are 2 ways for you to access the registration page for MWS
   a. Follow the link [here](#) and click on the ‘Sign up or manage MWS’ button as indicated below:
b. Login to your Seller Central Account using the credentials you obtained in step 1. Navigate to the ‘Users Permissions’ page by going to Settings > Users Permissions. Click on the ‘Register as a Developer’ button as indicated below:

By following any of the 2 ways indicated, you will access the MWS Registration page shown in Step 3.
3 Enter your Email Address for verification.

4 You will receive a verification code in the email box provided.

5 Enter the verification code received in the email
Once your email has been successfully validated, you will be prompted to enter your KYC details (Know Your Client). We suggest you take some time to enter all details as accurately as possible. Providing missing or wrong information may cause your account to be suspended.
When you have filled up all required information, before signing up, you will be provided the Amazon MWS License Agreement to read and agree to. Please make sure you go through the License and adhere to all rules strictly when using MWS.
On successful sign-up, you will be registered as a MWS Developer and you will receive the following details:

- **Your Developer ID**: *OK to share with Sellers*
- **Your MWS Access Keys**: *Never share these externally*
  - AWS Access Key ID
  - Secret Key

**Developer ID**

It is important to keep your MWS Access Keys confidential to protect your account. Never share these credentials with anyone, even if they claim to be from Amazon. No one from Amazon will ever ask you for these credentials.

**Use Amazon Marketplace Web Service**

**Your Developer ID - OK to share with sellers**

Provide your Developer ID to sellers who want to authorise your application to access their seller accounts.

**Your MWS Access Keys - Do not share these**

MWS Access Keys are used to sign your API calls. It is important to keep your MWS Access Keys confidential to protect your account. You should never share these credentials with anyone including communications with Amazon (we would never ask for them), with another developer, or with another integrator.

**Current Marketplace**

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Congratulations! You are now a MWS Registered Developer and you are ready to start onboarding new sellers onto your developer account.

As a developer, to be able to access other seller accounts and submit MWS API feeds on their behalf, each seller will need to authorize your developer account into their Seller Central account. The process for them to do so is as below:

a. The seller needs to login to their Seller Central account.

b. The seller then needs to navigate to the ‘Users Permissions’ page by going to Settings > Users Permissions

c. On the bottom left corner of the Users Permissions page, the seller will need to click on the ‘Authorise a Developer’ button as indicated below:
d. The seller will then be directed to the below page where they will need to provide the Developer Name and the Developer ID. You will need to provide the seller with the Developer ID; you obtained in Step 8 for them to complete the authorization process.
e. Before completion of the authorization process, the seller will be prompted to read the MWS License Agreement and will need to agree to terms and conditions of authorizing a third party account.

After the authorization process, the seller will receive a 'MWS Auth Token' that he will need to share with you.
g. The seller can always navigate back to the 'Users Permissions' page on his Seller Central account to see the authorized developers as indicated below. In addition, on first time authorization of a new developer, the seller will receive an email for the authorization that he needs to verify. Otherwise, the authorization will not be complete.

More information on the Developer authorization process can be found on the FAQ section of this document.
After the Developer authorization process, you can now design your code in order to use the credentials you have stored to communicate that you are an Authorized Integrator whenever you need to authenticate on MWS.

Following a Java example:

```java
final String accessKeyId = "<Your Access Key ID>";  // (The AWS Access Key ID of YOUR MWS Account. You will get this at the end of the MWS registration process for your company)
final String secretAccessKey = "<Your Secret Access Key>";  // (The Secret Key of YOUR MWS Account. You will get this at the end of the MWS registration process for your company)
...
final String merchantId = "<Your Merchant ID>";  // (The Seller ID of the Seller. You will have stored this in your database once the Seller will have authorized your company to send feed on their behalf)
final String sellerDevAuthToken = "<Merchant Developer MWS Auth Token>";  // (The Merchant Developer MWS Auth Token of the Seller. You will have stored this in your database once the Seller will have authorized your company to send feed on their behalf)

// marketplaces to which this feed will be submitted; look at the // API reference document on the MWS website to see which marketplaces are // included if you do not specify the list yourself
final IdList marketplaces = new IdList(Arrays.asList("Marketplace1", "Marketplace2");  // (From 1 to 5 Marketplace IDs of the Seller. You will have stored this in your database once the Seller will have specified in which Marketplace they want to sell)"
```

Congratulations! You are now a MWS Authorized Integrator!
Amazon Test Account Creation

As an Integrator, once you start with your development process to integrate with Amazon, you would like to proceed with testing your code. Amazon does not offer any sandbox environment today for testing purposes. In order to test your development, we recommend you opening an additional seller account for testing. Please note that though this account will be used for testing purposes, it will still be considered as a live seller account. You should make sure that you create the test account with different credentials than that you used to create your developer seller account. That is, you cannot use the same email address for both.

Amazon offers another functionality that can help any Seller during the testing of their listings. This functionality is called the staging mode. When a Seller account is put on staging mode, the seller will be able to add their products on Amazon but the products would not be live for sale. This will allow the seller to cross check all the attributes before deciding to put the products live. We recommend you have your test seller account on staging mode. In order to have any seller account on staging mode please contact Seller Support or Technical Integration Support.

Using User Agent Header

A User-Agent header is used to identify your application, its version number, and programming language. Amazon recommends as a best practice to include a User-Agent header with every request that you submit to Amazon MWS. Doing this helps Amazon to more effectively diagnose and fix problems, helping to improve your experience using Amazon MWS.

If you are solution provider, it is especially important to develop your applications so that every request includes a User-Agent header. You can have more information on User-Agents and how to implement it in your application here.
Frequently Asked Questions (FAQs):

1. Where can I find the MWS License Agreement and all other terms and conditions that I need to abide to as a MWS Developer?
   During the registration process, the developers are given the MWS License Agreement to read before signing up. You can always access this information again here. Apart from the MWS License Agreement, all MWS developers also need to abide by the MWS Developer Code of Conduct available here.

2. Apart from the developer authorization process explained in Step 10, is there any other way that an integrator can access a seller account for MWS API calls?
   The best-recommended way of accessing a seller account for MWS API calls is through the developer authorization process. This process ensures that the seller has granted permissions for a developer to access his seller account in a legitimate way. Sharing of seller credentials are strictly against Amazon’s policies.

3. What are the important information that an integrator needs to share with a seller for the seller to complete the developer authorization process?
   The only 2 information that a seller requires to authorize a developer are:
   1. The developer ID
   2. The developer name

4. What are the important information that a seller needs to share with an integrator for the integrator to be able to make API calls on their behalf?
   The only 2 information that an Integrator requires to be able to make API calls on behalf of a seller are:
   1. The seller ID
   2. The MWS Auth Token obtained after developer authorization process
5. **Can a seller revoke access to a developer at any point of time?**
   Yes. A seller can revoke access of a developer at any point of time by navigating to their ‘Users Permissions’ page and clicking on the ‘Revoke access’ link that appears next to the developer authorization row.

6. **When a seller authorizes an Integrator, is this access permanent?**
   No. When a seller authorizes an integrator, the access is granted for 12 months only. The seller will need to re-confirm access to the Integrator after each 12 months else, all accesses to the seller account by the Integrator will be revoked after expiry.

To read more about the MWS Permissions Management, please follow this [link](#).