Required Steps for Integrating Web Services

The required steps for integrating the UPS APIs are listed here for UPS Web Services.

UPS Web Services

Details for accessing UPS Developer API Web Services are defined within Web Service Definition Language (WSDL) files that are part of the UPS Developer Kit. Most modern development environments include support for automatically importing WSDL files and generating skeleton code to access the services. Although the specific details depend on the particular development environment, the general procedure is as follows.

1. Review the UPS Technology Agreement available at www.ups.com. This agreement requires that you follow certain procedures and practices in using UPS Developer API Web Services.
2. Import the WSDL files into the development APIs of choice. Depending on the specific API, this step will result in skeleton code (such as Java or C# classes) for accessing the Web Services

   NOTE: *Integrators must import the WSDL into an Interactive Development Environment (IDE) as a requisite for certification and continued support.*
3. Add your functionality specific to your application and/or web site to the skeleton code.
4. Test your application and/or web site using the designated UPS staging environment.
5. If you are a UPS Ready developer, review your application with UPS.
6. Deploy your application for your customers.
7. Ensure the UPS Shipper Account number is added to the user's profile. This can be done at myups.com.

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