
SDK3.0 Use Stubs Instead of WS Locator

- **Article Type:** General
 - **Product:** Rosetta
 - **Product Version:** 3.2.1
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Desired Outcome Goal:

When customer uses SDK3.0, the way the WS is called must be changed to use stubs instead of WS locator.

Procedure:

Instead of using the old lookup call:

1. String producerWSDL = hostURL + "/dpsws/backoffice/ProducerWebServices?wsdl";
2. WebServiceLocator.getInstance().lookUp(ProducerWebServices.class, producerWSDL)

Use the generated stub (in this case it is ProducerWebServices_Service)

```
ProducerWebServices producerWebServices = new ProducerWebServices_Service(new URL(producerWSDL),new QName("http://dps.exlibris.com/", "ProducerWebServices")).getProducerWebServicesPort();
```

Then use the stub services:

```
String producerAgentId = producerWebServices.getInternalUserIdByExternalId(userName);
```

Additional Information

Ex Libris recommends checking the FullFlowExample in the SDK.

It includes many other examples and is also documented in EL Commons.

Category: SDK - Rosetta

Subject: Rosetta

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