

Retrieving Client Access Token using SOAP UI

Below are sample steps for performing the first step of connectivity testing (retrieving a Client Access Token) using SOAP UI Tool. As implementations may vary, this is intended only as a reference to help illustrate how API connections to be PG&E should be performed over mutual (2-way) SSL.

Pre-Requisites

1. SOAP UI installed. Can be found at the below link
<http://www.soapui.org/>
2. Local Keystore file created (Accessible to the SOAP UI Installation). Tips for converting Certificate and private key to a keystore (.p12 file) can be found below.
<http://pubs.vmware.com/view-51/index.jsp?topic=%2Fcom.vmware.view.certificates.doc%2FGUID-17AD1631-E6D6-4853-8D9B-8E481BE2CC68.html>

<https://www.sslshopper.com/ssl-converter.html>
3. Any firewall ports that need to be opened to access <https://api.pge.com>

Configurations Steps for SOAP UI:

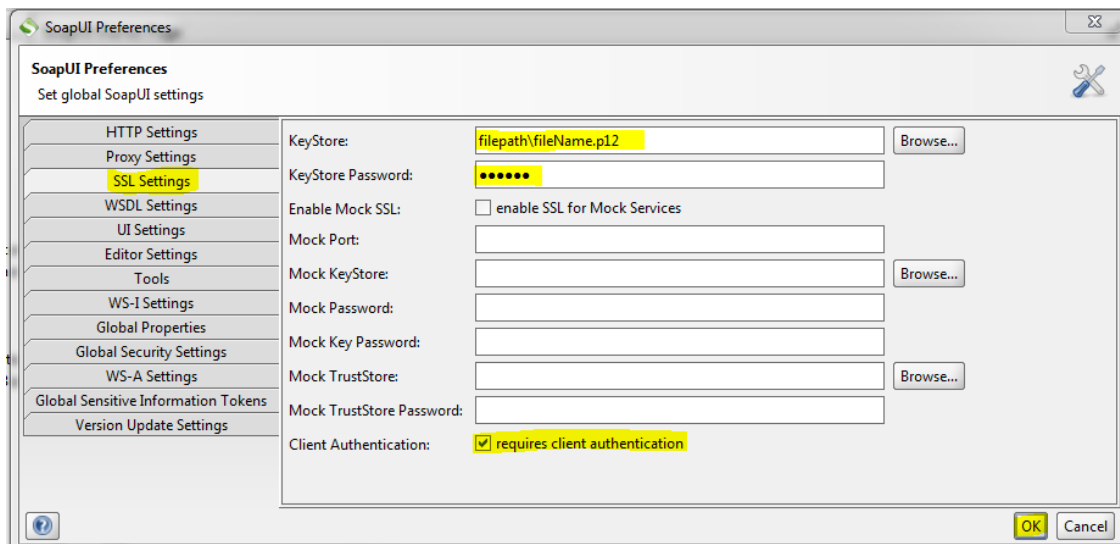
Navigate to

File -> Preferences -> SSL Settings

Set the below parameters as shown in the screenshot.

- Keystore location
- Keystore password
- Check “require Client Authentication”

Click ‘OK’



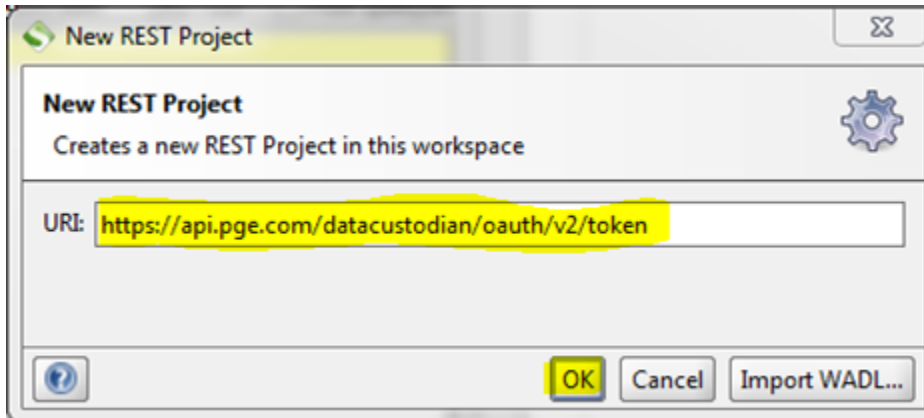
SOAP UI Test Steps:

Navigate to

File -> New REST Project

Enter the url as shown below

https://api.pge.com/datacustodian/oauth/v2/token



Set the relevant params as shown below in the screen shot and hit the play button. Successful response is shown below in the screen shot.

