Oracle® Banking Payments Cloud Service SOAP Web Service UI Setup Guide





Oracle Banking Payments Cloud Service SOAP Web Service UI Setup Guide, Release 14.8.1.0.0

G46792-01

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Preface

- Purpose
- Prerequisite
- Acronyms and Abbreviations
- <u>Audience</u>
- Diversity and Inclusion
- Documentation Accessibility
- Screenshot Disclaimer
- Web Browser Support Policy

Purpose

This guide is designed to help acquaint you with the Oracle Banking Payments Cloud Service application. This guide provides answers to specific features and procedures that the user need to be aware of the module to function successfully.

Prerequisite

Ensure that Python is installed on your system.

Acronyms and Abbreviations

The list of the acronyms and abbreviations used are as follows:

Table 1 Acronyms and Abbreviations

Abbreviation	Description
SOAP	Simple Object Access Protocol

Audience

This guide is intended for the following audience:

- Customers
- Partners



Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

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Screenshot Disclaimer

The personal information used in the interface or documents is sample data and does not exist in the real world. It is provided for reference purposes only.

Web Browser Support Policy

Webservices are best viewed in Firefox. For detailed information on Browser Support, please refer to the <u>Oracle Software Web Browser Support Policy</u>.

Hosting Web Services Documentation Locally

This topic provides an overview of how to set up API locally on your system.

This topic contains the following sub-topics:

- Configuring the Python path on the local
 This topic provides the systematic instructions to configure the Python path on your local machine.
- <u>Local deployment of Web Service Documentation</u>
 This topic provides an overview on serving web service documentation from your local machine or server.

1.1 Configuring the Python path on the local

This topic provides the systematic instructions to configure the Python path on your local machine.

Navigate to Control Panel and click Advanced system settings.

The **System Properties** window is displayed.

Control Panel Home View basic information about your computer Device Manager X System Properties Remote settings Computer Name Hardware Advanced System Protection Remote System protection You must be logged on as an Administrator to make most of these changes. Advanced system settings Visual effects, processor scheduling, memory usage, and virtual memory Settings... User Profiles Desktop settings related to your sign-in Settings. Startup and Recovery System startup, system failure, and debugging information Settings... Environment Variables. OK Cancel

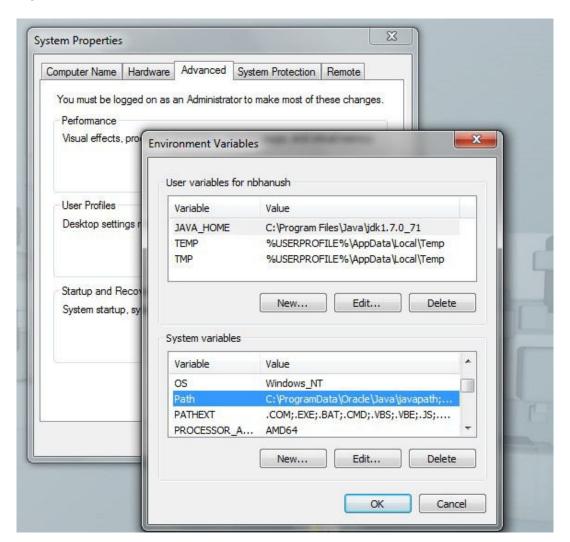
Figure 1-1 System Properties

2. Click Environment Variables.

The Environment Variables window is displayed.



Figure 1-2 Environment Variables



On the Environment Variables screen, select the path from the system variable and click Edit.

The **Edit System Variable** window is displayed.



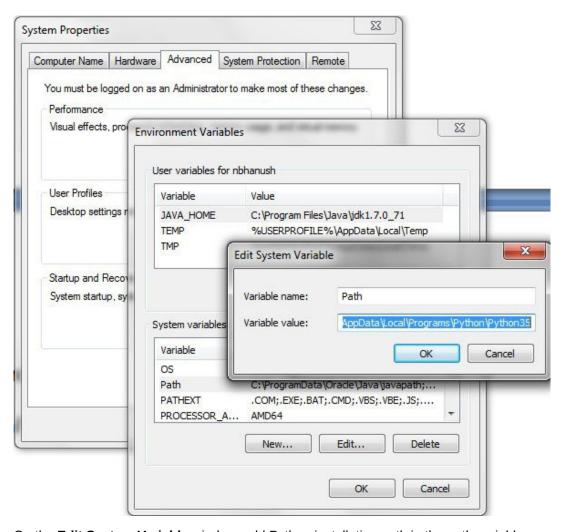


Figure 1-3 Edit System Variable

4. On the **Edit System Variable** window, add Python installation path in the path variable.

For example:
C:\Users\nbhanush\AppData\Local\Programs\Python\Python35

1.2 Local deployment of Web Service Documentation

This topic provides an overview on serving web service documentation from your local machine or server.

Follow the below steps to host the Web Service Documentation locally:

- Obtain the Web_Service_Documentation.zip and place it in the destination folder.
 Web Service Documentation UI needs an HTTP Server to render itself. You can run a standalone HTTP Server using Python.
- 2. Assuming the **Web_Service_Documentation.zip** is extracted on a Windows machine in the following path D:\OBPM\WebServiceDoc\Web_Service_Documentation, run the following command cmd>cd
 - D:\OBPM\WebServiceDoc\Web_Service_Documentation to start a HTTP Server using Python.

8888 is the port for the HTTP server to listen.



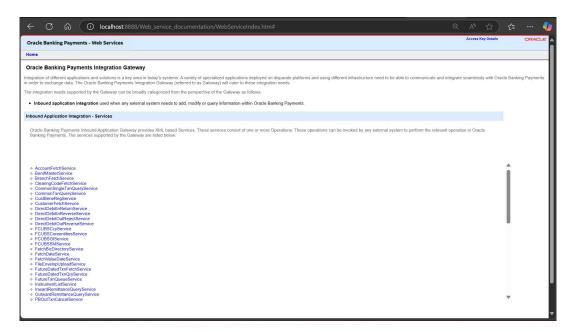
- 3. Run the following command from the browser.
 - python -m SimpleHTTPServer 8888, if Python version is older than Python.
 - python -m htp.server 8888, if Python version is Python 3.

To use a port other than 8888, first ensure the new port is available for listening. Then, update all instances of 8888 in the commands above with the new port number. Make sure to also update the port number in the URL below accordingly.

4. Navigate to WebServiceIndex at http://localhost:8888/
Web_service_documentation/ WebServiceIndex.htm to access the Web Service
Documentation UI.

The Oracle Banking Payments - Web Services screen appears.

Figure 1-4 Oracle Banking Payments - Web Services

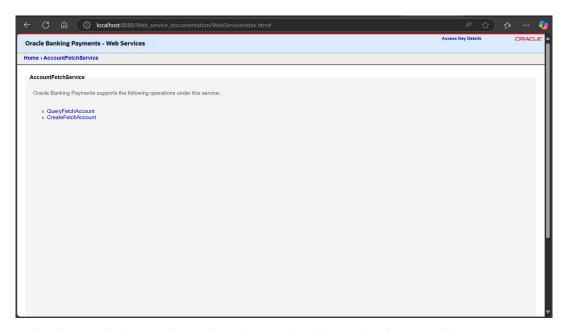


5. Click the required SOAP service from the scrollable list.

For example, click the **AccountFetchService** to view the list of operations supported by that SOAP service.

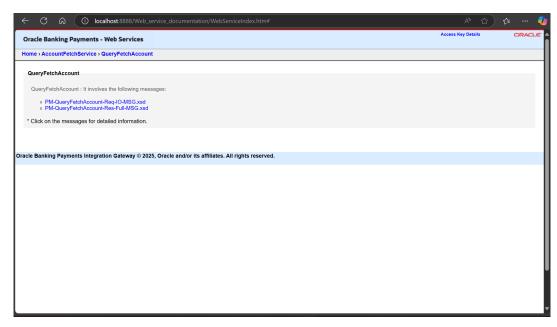


Figure 1-5 Click the required SOAP service



6. Select the required operation to view the associated XSDs for that operation.

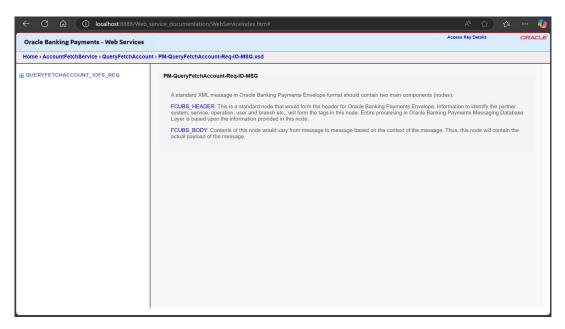
Figure 1-6 Select the required operation



7. Click the desired XSD to view detailed information about its fields and format.



Figure 1-7 Click the desired XSD



Click the specific field to view the description of that field along with its attributes and constraints.

Note

In the left panel, select the **Expand** icon to display the XSD format and its fields, or select the **Collapse** icon to hide them.

Figure 1-8 View attributes and constraints

