**Local Swagger UI Setup Guide**

**Oracle Banking Virtual Account Management**

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**Local Swagger UI Setup Guide**

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Preface

Introduction

Welcome to Local API Set up Guide for Oracle Banking Virtual Account Management. It provides an overview on how to set up API locally on your system.

Intended Audience

This guide is intended for the following audience:

* Customers
* Partners

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Related Documents

For more information on Oracle Banking Virtual Account Management, refer to the following documents:

* Oracle Banking Virtual Account Management License Guide
* Oracle Banking Virtual Account Management Installation Guides
* Oracle Banking Virtual Account Management User Guides

Hosting Swagger UI Locally

**Pre-requisites**

Ensure that Python is installed on your system.

Follow the below mentioned steps to set up the python path on your local:

1. Go to **Control Panel,** and click **Advanced system settings**.



1. Click **Environment Variable**.



1. Select path from system variable, and click **Edit**. Add Python installation path in path variable. For example: C:\Users\nbhanush\AppData\Local\Programs\Python\Python35.



Follow the below steps to host the Swagger UI locally:

1. Go to the URL <https://docs.oracle.com/cd/F39510_01/index.htm>
2. Under **API Documentation**, click **Application Program Interface Guide** todownload the SwaggerUI.zip to the destination folder.

Swagger UI needs an HTTP Server to render itself. You can run a standalone HTTP Server using Python.

1. Assuming the Swagger UI is deployed on a Windows machine in the following path - D:\OBVAM\swaggerUI, run the following command to start a HTTP Server using python. 8888 is the port for HTTP server listen.

**cmd>cd D:\OBVAM**

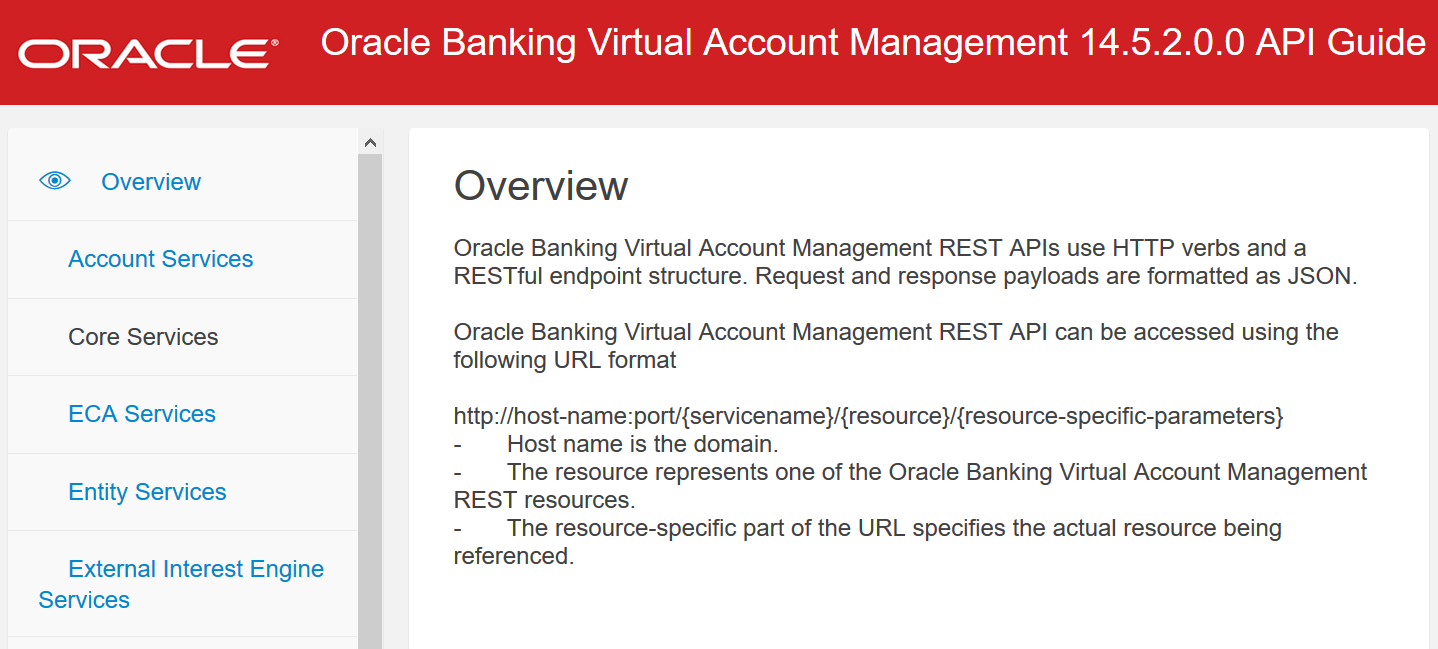
1. Run the following command from browser:

**python -m SimpleHTTPServer 8888** (if Python version is older than Python 3)

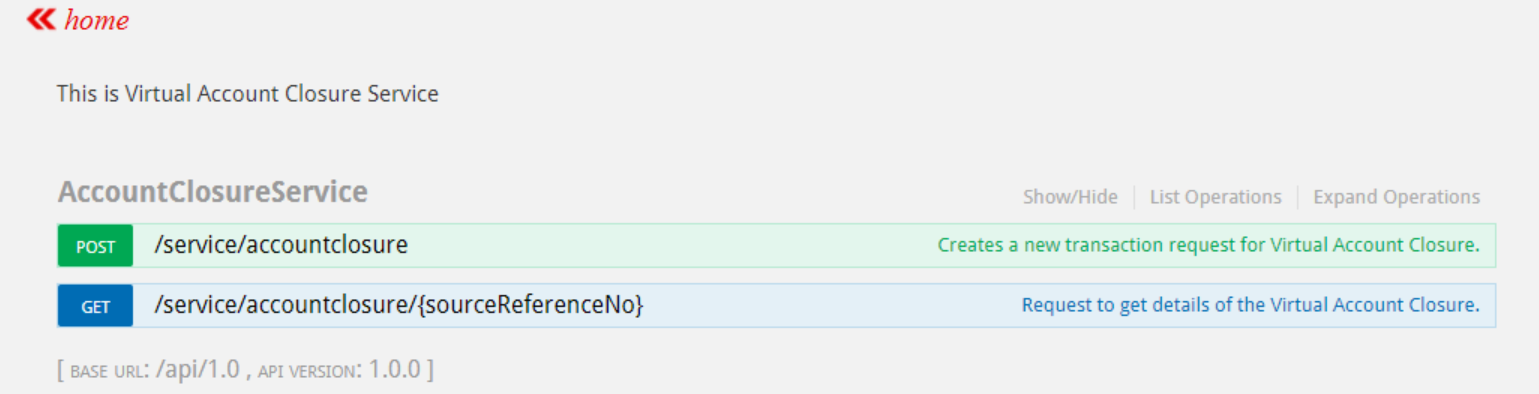
**python -m http.server 8888** (if Python version is Python 3)

**NOTE**: SWAGGERUI is ROOT CONTEXT, and should not be in the above path when HTTP Server is started.

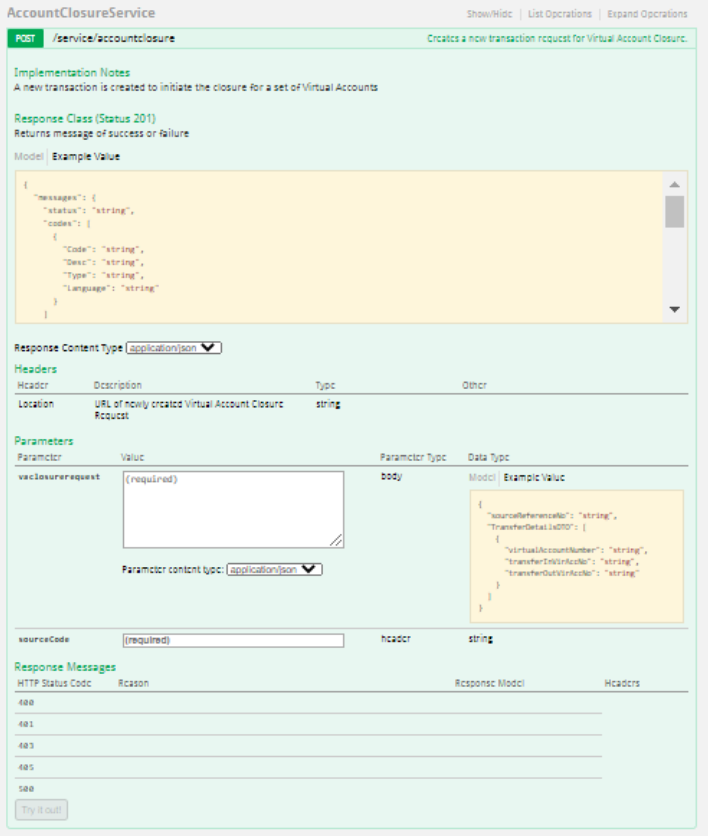
1. Go to URL <http://localhost:8888/swaggerUI/welcome.html> to access the Swagger UI. The following home screen appears:



1. Click on the required service on the left panel, and then click on the required yaml or functionality in the right panel to get the required API. A sample screenshot is shown below:



1. Click on the required end point to expand it further. A sample screenshot is shown below:



**NOTE**: **Try it** **out** feature of Swagger has been disabled.

1. Make changes to the welcome.html file if the IP address and port numbers are to be changed.