

Local Swagger UI Setup Guide

Oracle Banking Payments Cloud Service

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Local Swagger UI Setup Guide

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1 Preface

1.1 Introduction

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

1.2 Intended Audience

This guide is intended for the following audience:

- Customers
- Partners

1.3 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

1.4 Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For more information refer to the following links:

- <https://www.oracle.com/corporate/accessibility/learning-support.html#support-tab>

1.5 Related Documents

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

- Oracle Banking Payments Management License Guide
- Oracle Banking Payments Management Installation Guides
- Oracle Banking Payments Management User Guides

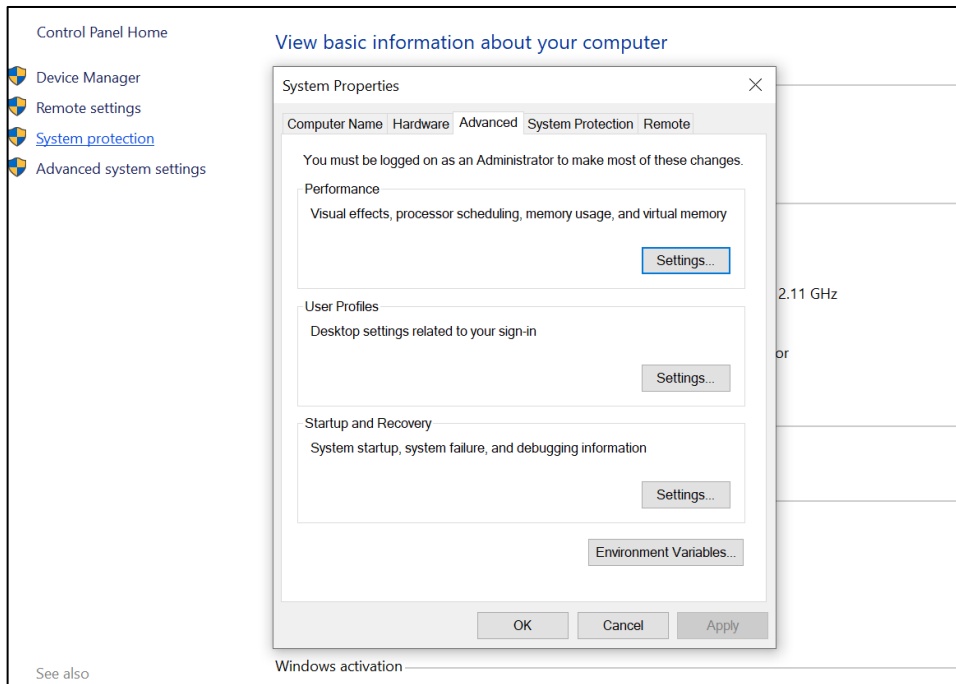
2 Hosting Swagger UI Locally

Pre-requisites

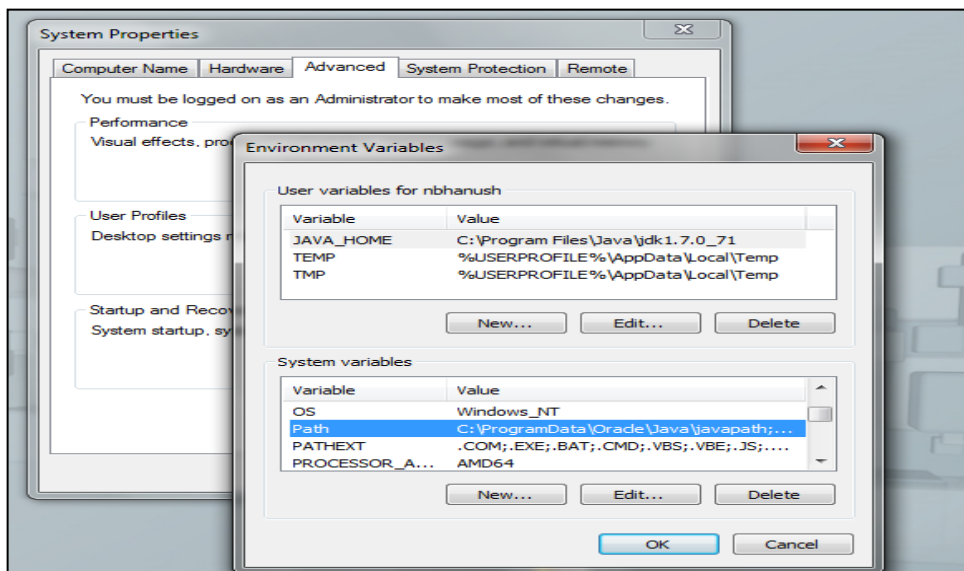
Ensure that Python is installed on your system.

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

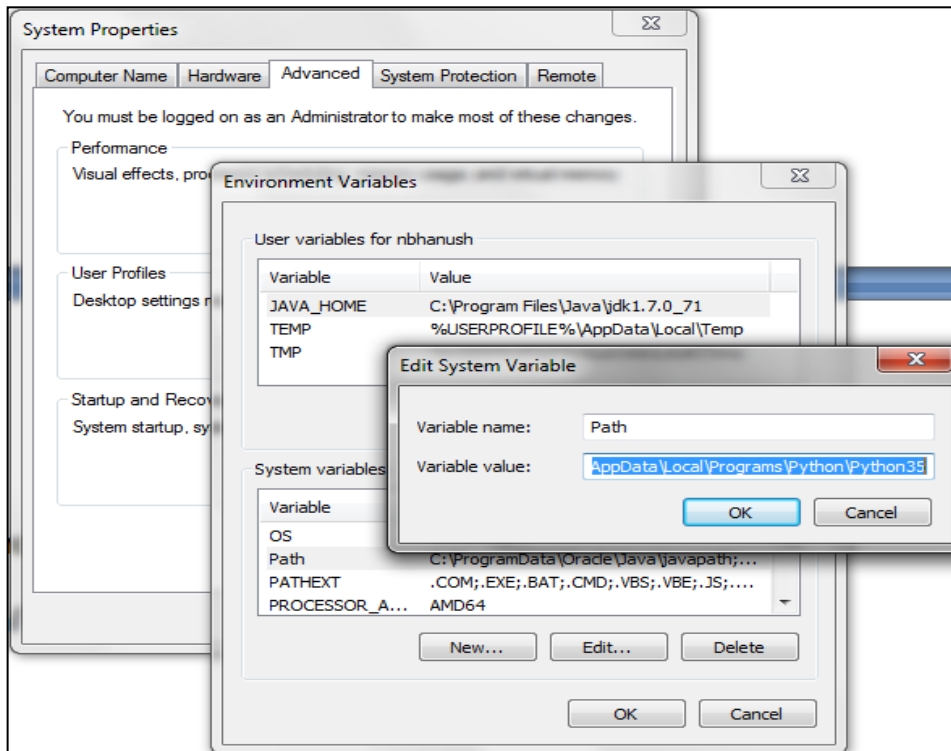
1. Go to **Control Panel**, and click **Advanced system settings**.



2. Click **Environment Variable**.



3. 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. Obtain the plato-swagger-api.zip and place in the destination folder.

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

2. 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:\OBPM

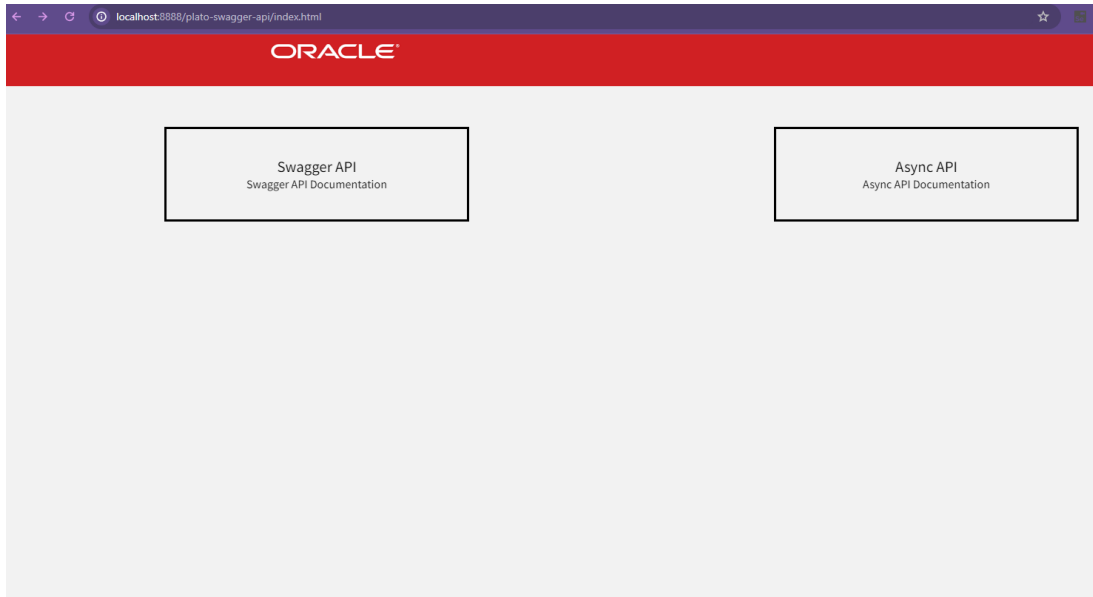
3. Run the following command from browser :

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

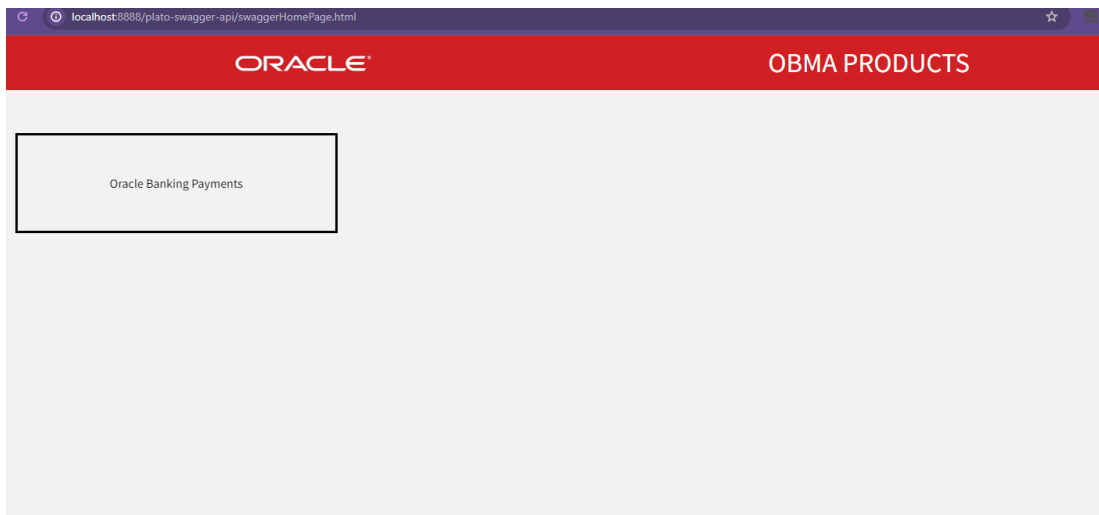
python -m http.server 8888 (if Python version is Python 3)

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

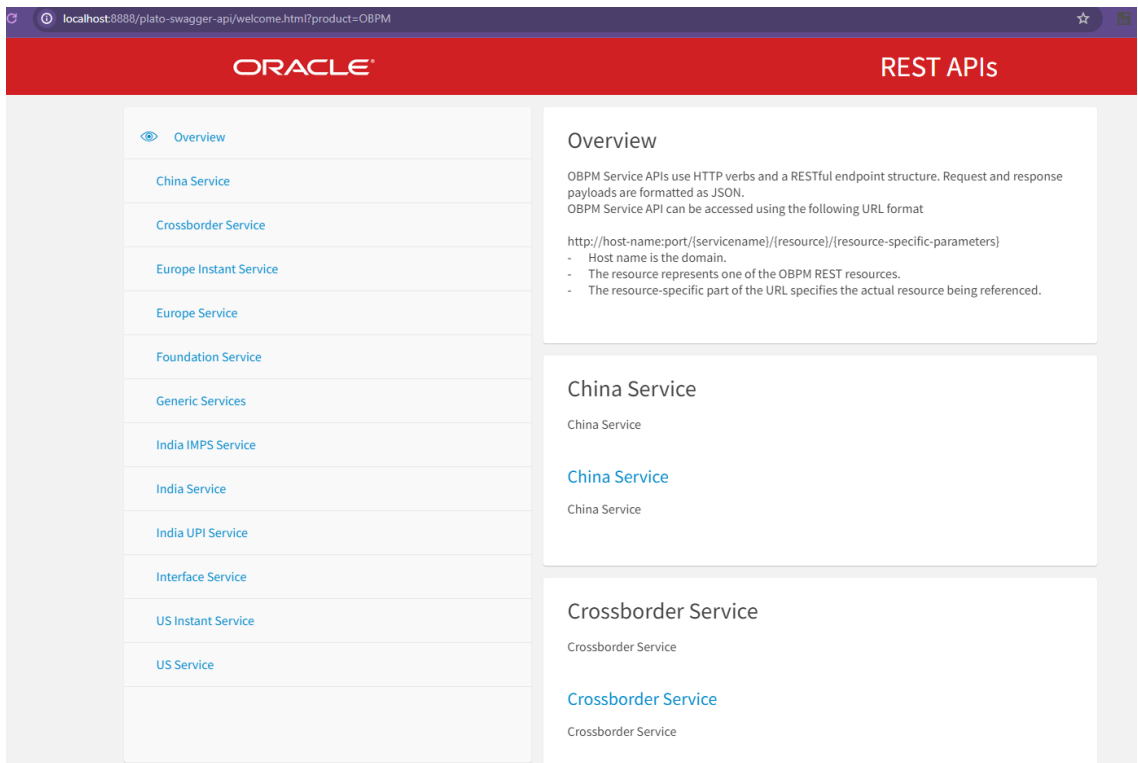
4. Go to URL <http://localhost:8888/plato-swagger-api/index.html> to access the Swagger UI. The following home screen appears:



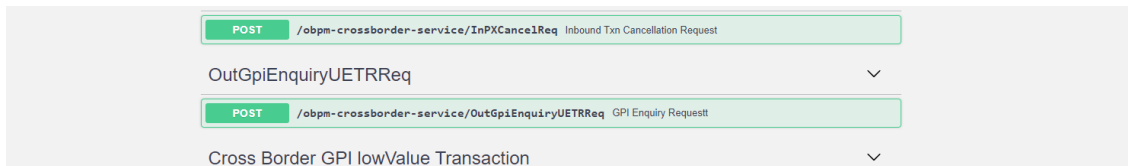
5. Click on Swagger API Option. You will be directed to the following screen:



6. Select Oracle Banking Payments and you will be redirected to the REST APIs page



7. 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:



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

POST /obpm-crossborder-service/InPXCance1Req Inbound Txn Cancellation Request

Parameters Try it out

Name	Description
requestContent string (formData)	requestContent

Responses Response content type: application/json

Code	Description
200	Successful operation
	<div>Example Value Model</div> <div>"string"</div>
201	Created
401	Unauthorized
403	Forbidden
404	Not Found

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

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