

**Local Swagger UI Setup Guide**

# **Oracle Banking Accounts Cloud Services**

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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 Accounts. 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 Accounts, refer to the following documents:

- Oracle Banking Accounts License Guide
- Oracle Banking Accounts Installation Guides
- Oracle Banking Accounts User Guides

## 2 Hosting Swagger UI Locally

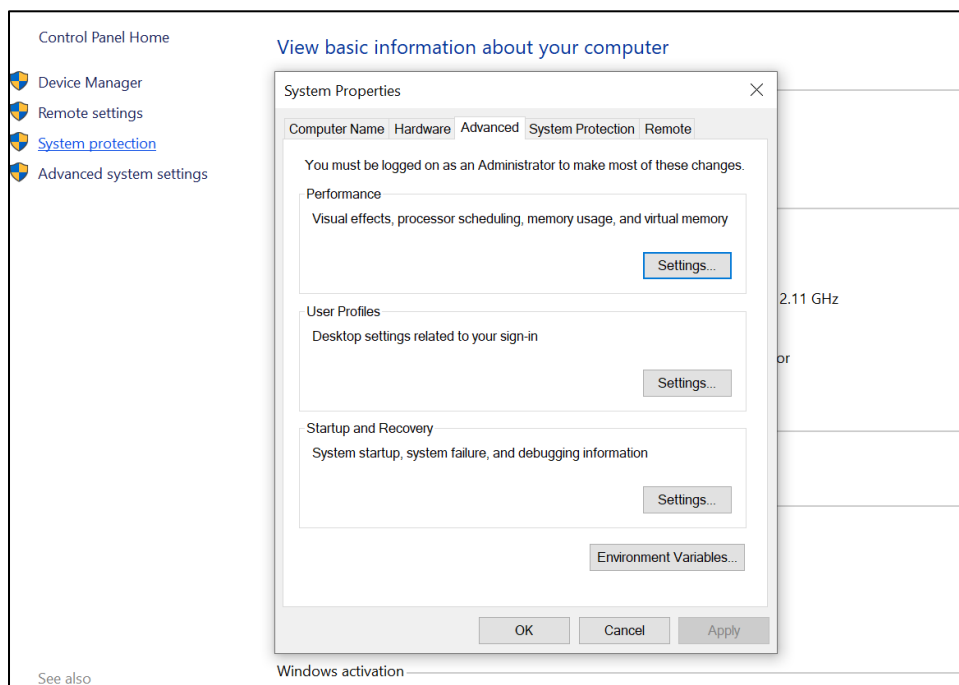
### Pre-requisite

Make sure that Python is installed in your local.

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

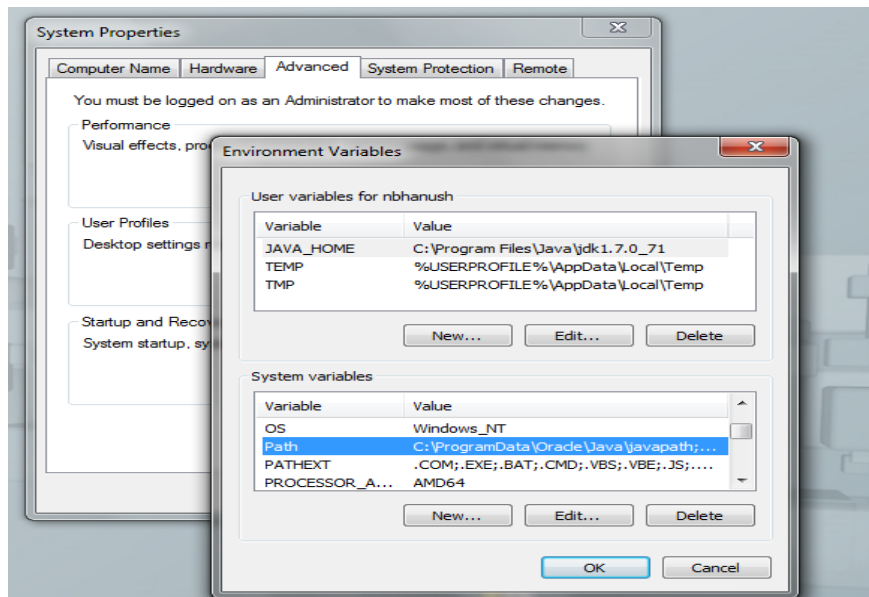
1. Go to **Control Panel** and click **System and Security**.
2. On **System and Security** settings, click **System**.
3. On **System** settings, click **Advanced system settings**.

The **System Properties** pop-up window is displayed.



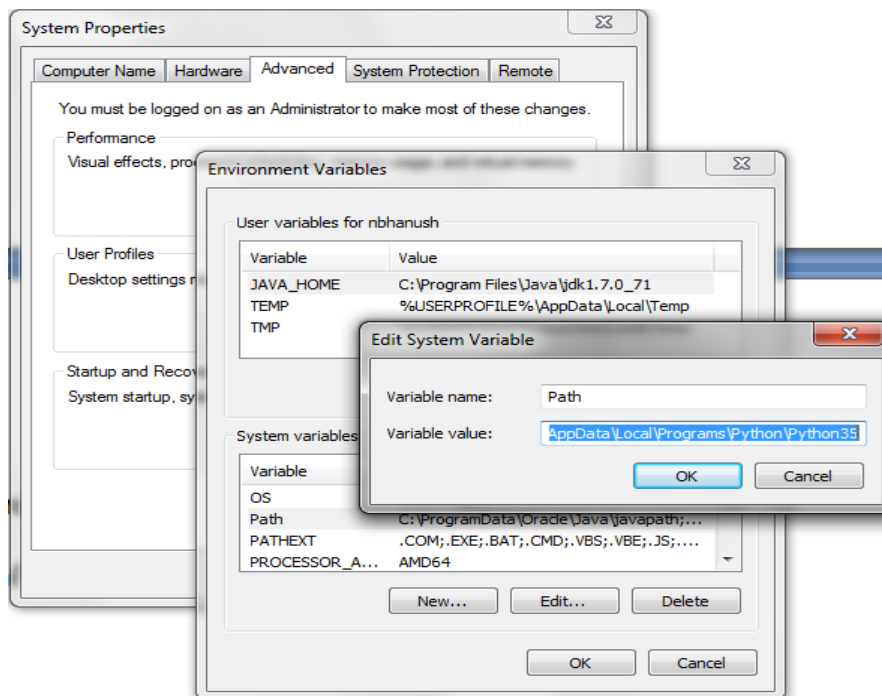
- On **System Properties** pop-up window, click **Environment Variables**.

The **Environment Variables** pop-up window is displayed.



- On **Environment Variables** pop-up window, Select **Path** under **System variables**, and click **Edit**. Add **Python installation** path in path variable.

For example: `C:\Users\xxxx\AppData\Local\Programs\Python\PythonXX`



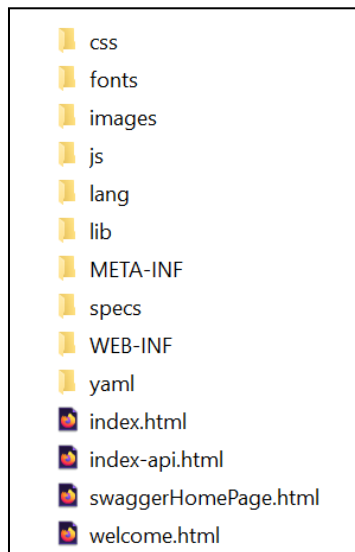
- Click **OK** on the pop-up windows to save the path.

Follow the below steps to host the Swagger UI locally:

**NOTE:** 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:\OBA\swaggerUI, run the following command to start a HTTP Server using python. 8888 is the port for HTTP server listen.

**NOTE:** The contents of the folder is shown in the below figure.



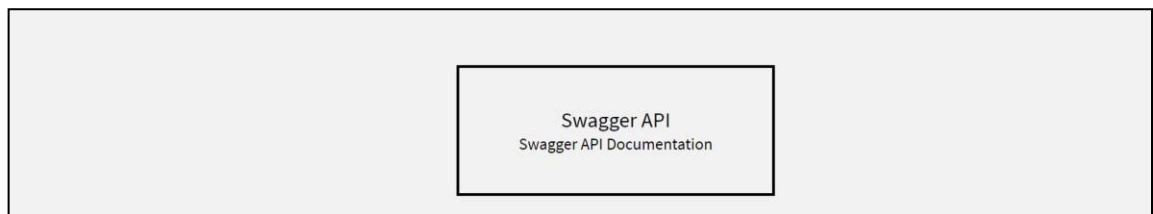
2. Open Command Prompt, and execute the following commands:

```
cd D:\OBA\swaggerUI
```

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

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

3. Go to URL <http://localhost:8888/index.html> to access the Swagger UI. The following home screen displays:



4. Click **Swagger API**.
5. Click on the respective services to route the details.

6. 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:

[home](#)

## Application Transaction Master Service

You can find out more about Swagger at [swagger.io](https://swagger.io) and about data types at [Swagger Data Types](#)

### ApplicationTransactionMaster : API for Application Transaction master resource and its child resources

Show/Hide | List Operations | Expand Operations

POST	/web/v1/applicationtransactionmaster	Creates Application Transaction Master
PUT	/web/v1/applicationtransactionmaster/{applicationNumber}	Update Application Transaction Master
GET	/web/v1/applicationtransactionmaster/application/{applicationNumber}	Fetches application transaction master details by application Number
GET	/web/v1/applicationtransactionmaster/process/{processRefNo}	Fetches application transaction master details by application Number

[ BASE URL: /applicationtransactionmaster-services , API VERSION: 1.0.0 ]

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

### ApplicationTransactionMaster : API for Application Transaction master resource and its child resources

Show/Hide | List Operations | Expand Operations

**POST** /web/v1/applicationtransactionmaster Creates Application Transaction Master

**Implementation Notes**  
save into the ApplicationTransactionMaster table. Add additional information here for this endpoint.

**Parameters**

Parameter	Value	Parameter Type	Data Type
applicationTransactionMasterModel	(required)	body	Model Example Value

Parameter content type:

```
{
  "applicationNumber": "string",
  "processRefNumber": "string",
  "initRefNumber": "string",
  "channel": "string",
  "currentStage": "string",
  "lastCompletedStage": "string",
  "initiatedDtStamp": "string",
  "lifeCycleCode": "string",
  "status": "string",
  "domain": "string",
  "productType": "string"
}
```

**Response Messages**

HTTP Status Code	Reason	Response Model	Headers
201			
400			
401			
403			
405			
500			

[Try it out!](#)

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

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