

Rest API Services User Guide

Oracle Banking Payments

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1. Preface

1.1 Introduction

This User Guide is intended to familiarize you with REST based services of Oracle Banking Payments. The manual gives you an overview of the services developed, input/request parameters and the response of each REST service.

1.2 Audience

The manual is intended for integrating external systems to Oracle Banking Payments using RESTFUL framework.

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 Organization

The manual is organized into the following chapters

<u>Chapter</u>	<u>Description</u>
Chapter 1	<i>Preface</i> - Gives information on the intended audience. It also lists the various chapters covered in this User Manual.
Chapter 2	<i>Rest API</i> - An Overview provides a snapshot of the features of the entire module.

2. Rest API Services - Overview

2.1 Introduction

Each of the services listed in the document OBPM_Prebuilt_Integrations.xlsx is a URL. These URLs can be tested using any of the available browser plug-ins. Also, these services can be integrated with an API manager, depending on its use. For example, below is the format of a Single PayOut Rest Service URL which is used for sending outbound payment requests.

<http://<host>:<port>/PMReST/resources/payments/singlepayout>

2.1.1 Rest HTTP Headers

The following are the headers that are expected in all the requests that are sent to the Rest API application.

1. userId - Oracle Banking Payments login username.
2. password – Oracle Banking Payments UBS login password.
3. msgId – This message id will be a unique id to identify the request.
4. branch – The branch code from where the request is sent.
5. source – The source code of the external system.

For rest service authentication details please refer to Payments Core user manual Section

2.2 Rest Services Details

Rest Swagger Documentation



swagger.7z

Swagger.zip

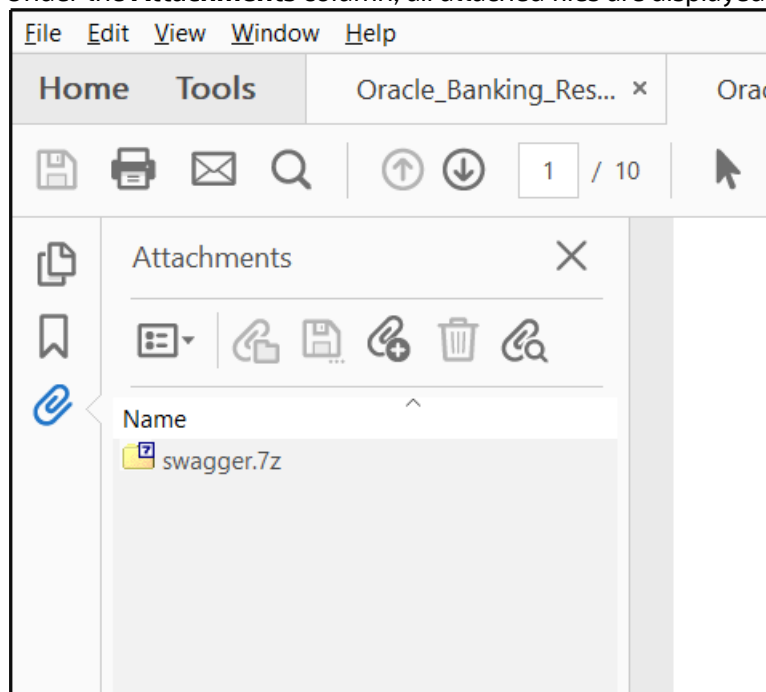
NOTE: Only the Rest APIs listed in the [List of Interfaces and Integrations \(Download as .xls\)](#) excel should be used.

Perform the following steps to view the **Swagger.zip** attachment:

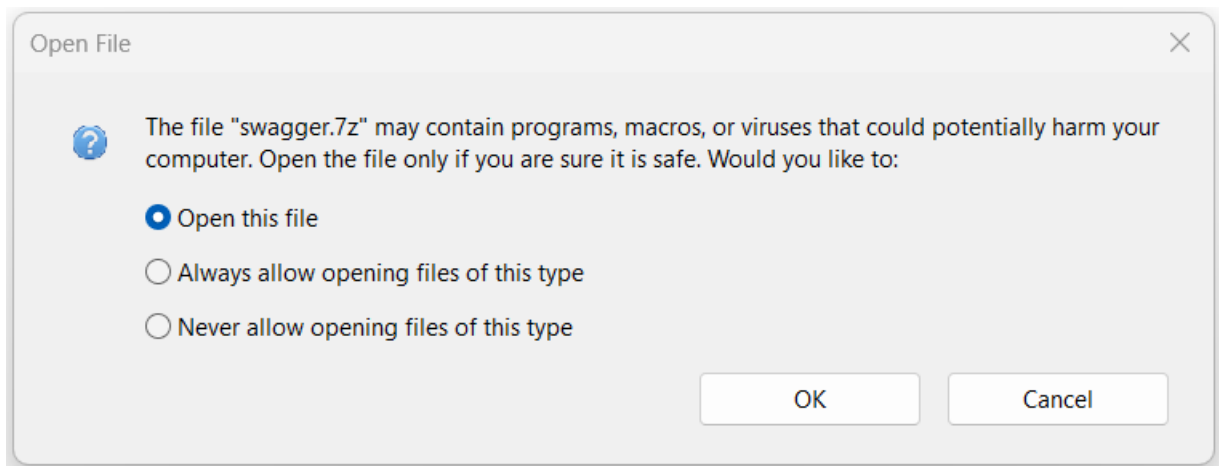
1. Download the **Rest API Services User Guide** to local drive or desktop.
2. Open the **Rest API Services User Guide** pdf.

Note: It is recommended to open the document in Adobe Acrobat Reader.

3. Click  icon on the left pane of the opened document.
 - Under the **Attachments** column, all attached files are displayed.



4. On the Attachments pane, right-click on the attachment, and click **Open Attachment** option.
 - The **Open File** window is displayed.



5. If the **Open File** window opens, select the **Open this file** option, and click **OK**.

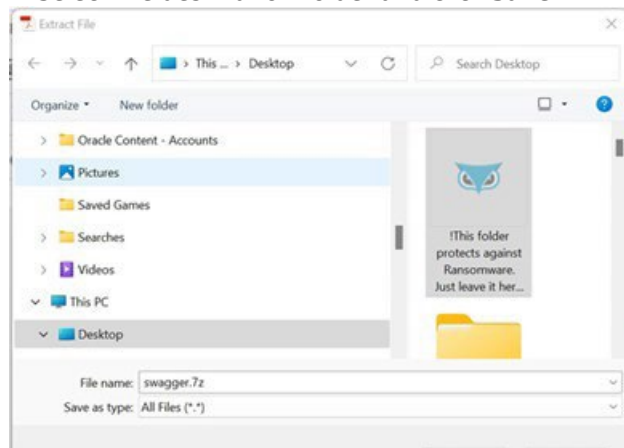
➤ The selected attachment is opened in a pre-defined zip file format.

Perform the following steps to download or save the **swagger.zip** attachment:

1. Under the **Attachments** column, right-click on the attachment to be saved and click the **Save Attachment** option.

➤ **Extract File** window is displayed.

2. Select the destination folder and click **Save**.



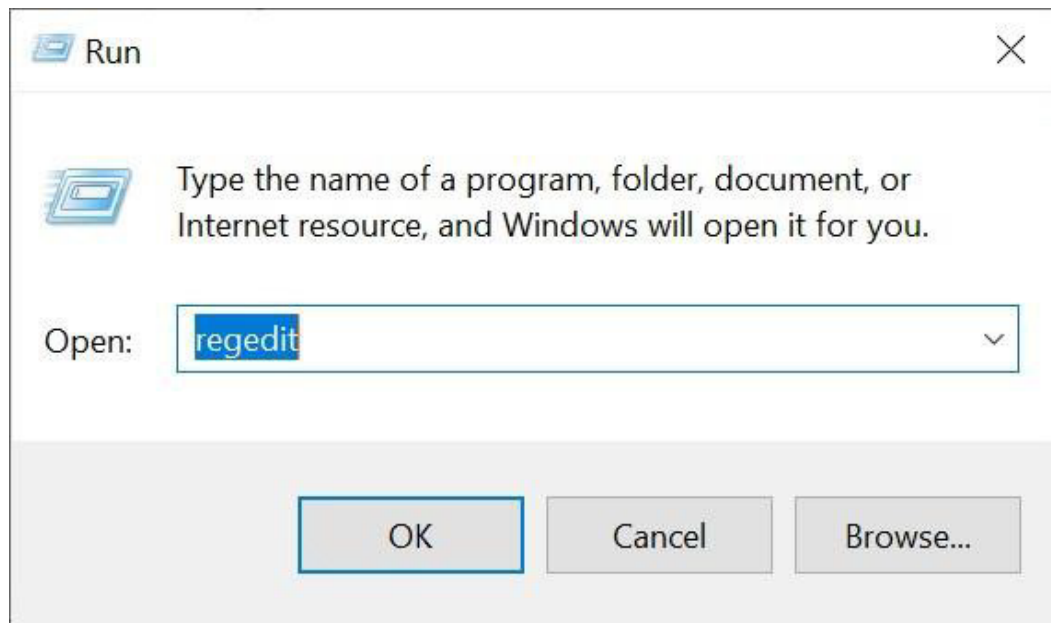
Troubleshooting Steps:

If you are unable to open the **swagger.zip** attachment, refer to the following steps:

1. Open the **Run** application from the **Start** menu.

➤ The **Run** pop-up window is displayed.

2. Type **regedit** into the **Open** box and click **OK**.



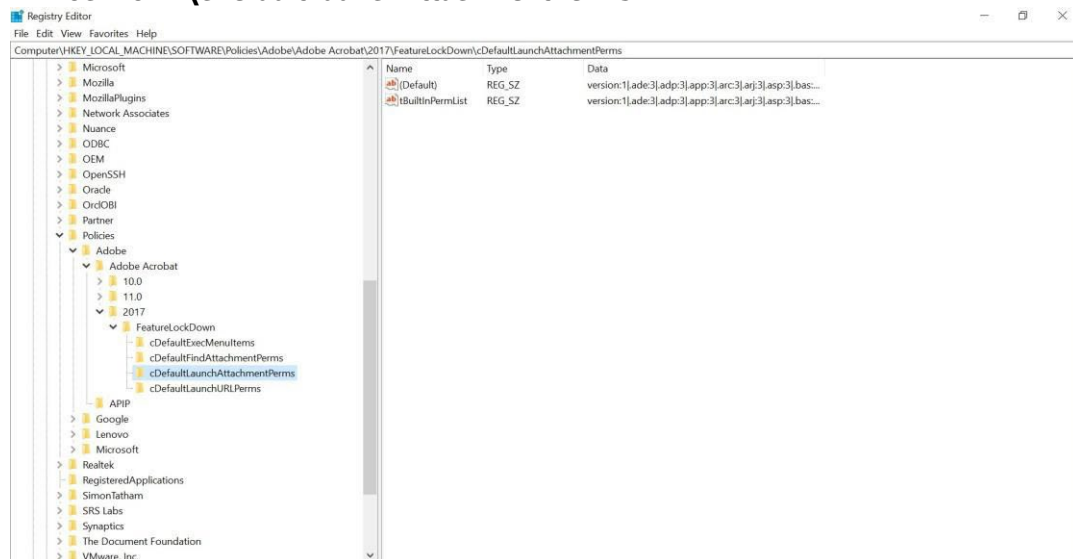
➤ The **User Account Control** window is displayed.

3. On **User Account Control** window, click **Yes** to allow the **Registry Editor** application to make changes to the device.

➤ The **Registry Editor** application is displayed.

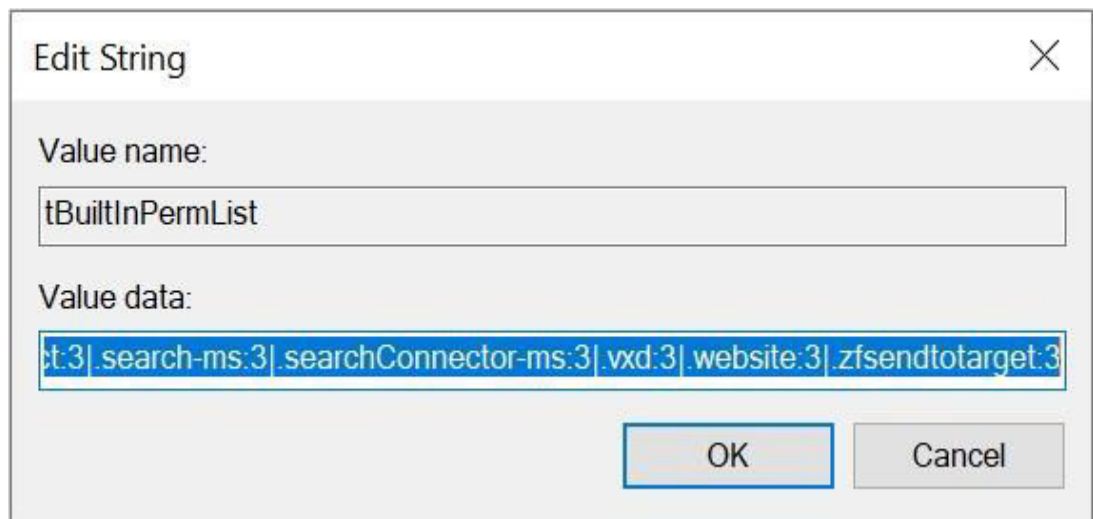
4. Navigate to the following registry key:

HKEY_LOCAL_MACHINE\software\policies\adobe\AdobeAcrobat\DC\Feature LockDown\cDefaultLaunchAttachmentPerms



5. Double-click on **tBuiltInPermList**.

➤ The **Edit String** pop-up window is displayed.



The image shows a standard Windows 'Edit String' dialog box. It has a title bar with the text 'Edit String' and a close button (X) in the top right corner. The dialog is divided into two main sections. The first section is labeled 'Value name:' and contains a text box with the text 'tBuiltInPermList'. The second section is labeled 'Value data:' and contains a text box with the text 't:3|.search-ms:3|.searchConnector-ms:3|.vxd:3|.website:3|.zfsendtotarget:3'. The text in the 'Value data' box is highlighted with a blue selection. At the bottom right of the dialog, there are two buttons: 'OK' and 'Cancel'.

Edit String

Value name:

tBuiltInPermList

Value data:

t:3|.search-ms:3|.searchConnector-ms:3|.vxd:3|.website:3|.zfsendtotarget:3

OK Cancel

6. In the **Value Data** field, locate the .zip file type extension and change the subsequent number to **1**.

version:1|.ade:3|.adp:3|.app:3|.arc:3|.arj:3|.asp:3|.bas:3|.bat:3|.bz:3|.bz2:3|.cab:3|.chm:3|.class:3|.cmd:3|.com:3|.command:3|.cpl:3|.crt:3|.csh:3|.desktop:3|.dll:3|.exe:3|.fxp:3|.gz:3|.hex:3|.hlp:3|.hqx:3|.hta:3|.inf:3|.ini:3|.ins:3|.isp:3|.its:3|.job:3|.js:3|.jse:3|.ksh:3|.lnk:3|.lzh:3|.mad:3|.maf:3|.mag:3|.mam:3|.maq:3|.mar:3|.mas:3|.mat:3|.mau:3|.mav:3|.maw:3|.mda:3|.mdb:3|.mde:3|.mdt:3|.mdw:3|.mdz:3|.msc:3|.msi:3|.msp:3|.mst:3|.ocx:3|.ops:3|.pcd:3|.pi:3|.pif:3|.prf:3|.prg:3|.pst:3|.rar:3|.reg:3|.scf:3|.scr:3|.sct:3|.sea:3|.shb:3|.shs:3|.sit:3|.tar:3|.taz:3|.tgz:3|.tmp:3|.url:3|.vb:3|.vbe:3|.vbs:3|.vsmacros:3|.vss:3|.vst:3|.vsw:3|.webloc:3|.ws:3|.wsc:3|.wsf:3|.wsh:3|.z:3|.zip:1|.zlo:3|.zoo:3|.pdf:2|.fdf:2|.jar:3|.pkg:3|.tool:3|.term:3|.acm:3|.asa:3|.aspx:3|.ax:3|.ad:3|.application:3|.asx:3|.cer:3|.cfg:3|.chi:3|.class:3|.clb:3|.cnt:3|.cnv:3|.cpx:3|.crx:3|.der:3|.drv:3|.fon:3|.gadget:3|.grp:3|.htt:3|.ime:3|.jnlp:3|.local:3|.manifest:3|.mmc:3|.mof:3|.msh:3|.msh1:3|.msh2:3|.mshxml:3|.msh1xml:3|.msh2xml:3|.mui:3|.nls:3|.pl:3|.perl:3|.plg:3|.ps1:3|.ps2:3|.ps1xml:3|.ps2xml:3|.psc1:3|.psc2:3|.py:3|.pyc:3|.pyo:3|.pyd:3|.rb:3|.sys:3|.tlb:3|.tsp:3|.xbap:3|.xnk:3|.xpi:3|.air:3|.appref-ms:3|.desklink:3|.glk:3|.library-ms:3|.mapimail:3|.mydocs:3|.sct:3|.search-ms:3|.searchConnector-ms:3|.vxd:3|.website:3|.zfsendtotarget:3|