Oracle Banking APIs

File Upload Report Configuration Guide
Release 18.1.0.0.0

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ORACLE®

File Upload Report Configuration Guide

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Table of Contents

1. Preface

1.1 Intended Audience

This document is intended for the following audience*:*

- Customers
- Partners

1.2 Documentation Accessibility

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http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs if you are hearing impaired.

1.4 Structure

This manual is organized into the following categories:

Preface gives information on the intended audience. It also describes the overall structure of the User Manual.

Introduction provides brief information on the overall functionality covered in the User Manual.

The subsequent chapters provide information on transactions covered in the User Manual.

Each transaction is explained in the following manner:

- Introduction to the transaction
- Screenshots of the transaction
- The images of screens used in this user manual are for illustrative purpose only, to provide improved understanding of the functionality; actual screens that appear in the application may vary based on selected browser, theme, and mobile devices.
- Procedure containing steps to complete the transaction- The mandatory and conditional fields of the transaction are explained in the procedure.

If a transaction contains multiple procedures, each procedure is explained. If some functionality is present in many transactions, this functionality is explained separately.

1.5 Related Information Sources

For more information on Oracle Banking APIs Release 18.1.0.0.0, refer to the following documents:

- Oracle Banking APIs Licensing Guide
- Oracle Banking APIs Installation Manuals

2.   File Uploads

Outside Inn - This is used for parsing XLS,XLSX in file uploads module. This library for all platforms can be download from

http://www.oracle.com/technetwork/middleware/webcenter/content/oit-dl-otn-097435.html_

Search Export – 8.5.3

Update the path for exepath in sx.cfg located at config/outsidein/linux64

Eg.

exepath /scratch/container/config/outsidein/linux64/exporter

For other platforms merge the sx.cfg configurations

Grant 777 privileges for OutsideIn directory

/scratch/config/outsidein/linux64/					
Name	Size	Changed	Rights	Owner	
..		8/30/2017 11:02:12 PM	rwxrwxrwx	root	
xxredir	115 KB	12/29/2017 7:11:01 PM	rwxrwxrwx	root	
sxsample	8 KB	12/29/2017 7:11:01 PM	rwxrwxrwx	root	
sx.cfg	26 KB	12/29/2017 7:11:01 PM	rwxrwxrwx	root	
process_isolate_sample_unix	17 KB	12/29/2017 7:11:01 PM	rwxrwxrwx	root	
oilink	624 KB	12/29/2017 7:11:01 PM	rwxrwxrwx	root	
libwv_gdlib.so	86 KB	12/29/2017 7:11:01 PM	rwxrwxrwx	root	
libwv_core.so	4,696 KB	12/29/2017 7:11:01 PM	rwxrwxrwx	root	
libvs_zip.so	18 KB	12/29/2017 7:11:01 PM	rwxrwxrwx	root	
libvs_yim.so	21 KB	12/29/2017 7:11:01 PM	rwxrwxrwx	root	
libvs_xy.so	28 KB	12/29/2017 7:11:01 PM	rwxrwxrwx	root	
libvs_xps.so	41 KB	12/29/2017 7:11:01 PM	rwxrwxrwx	root	
libvs_xmp.so	13 KB	12/29/2017 7:11:01 PM	rwxrwxrwx	root	
libvs_xml.so	22 KB	12/29/2017 7:11:01 PM	rwxrwxrwx	root	
libvs_xlsb.so	194 KB	12/29/2017 7:11:01 PM	rwxrwxrwx	root	
libvs_xl12.so	229 KB	12/29/2017 7:11:01 PM	rwxrwxrwx	root	
libvs_xl5.so	292 KB	12/29/2017 7:11:01 PM	rwxrwxrwx	root	
libvs_ws2.so	20 KB	12/29/2017 7:11:01 PM	rwxrwxrwx	root	
libvs_ws.so	30 KB	12/29/2017 7:11:01 PM	rwxrwxrwx	root	
libvs_wpw.so	50 KB	12/29/2017 7:11:01 PM	rwxrwxrwx	root	
libvs_wpml.so	22 KB	12/29/2017 7:11:01 PM	rwxrwxrwx	root	
libvs_wpl.so	26 KB	12/29/2017 7:11:01 PM	rwxrwxrwx	root	
libvs_wpg2.so	48 KB	12/29/2017 7:11:01 PM	rwxrwxrwx	root	
li	41 KB	12/29/2017 7:11:01 PM			

If the files uploaded are encrypted, the key used for file decryption by default decryptor is stored in database in digx_fw_config_all_b with prop_id as 'ENCRYPTION_KEY'.Out of the box the key is store in database in digx_fw_config_all_b. The same key is used by default encrypter to encrypt extracts/response files If this is to be stored in WLS connector update the property as below
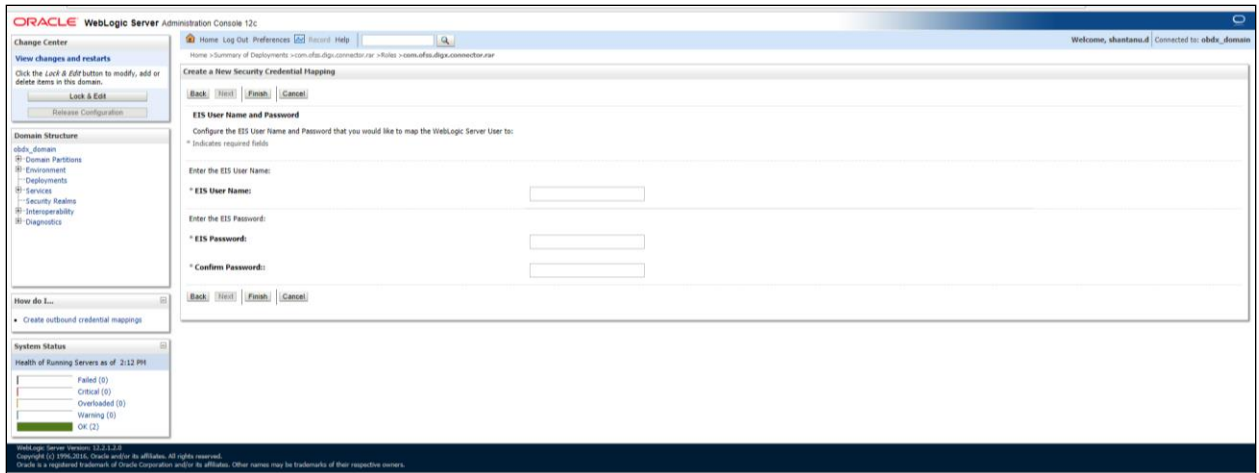
update digx_fw_config_all_b set prop_value='KEY_STORE' where prop_id='ENCRYPTION_KEY_LOCATION';

Update the encryption key in connector as below –
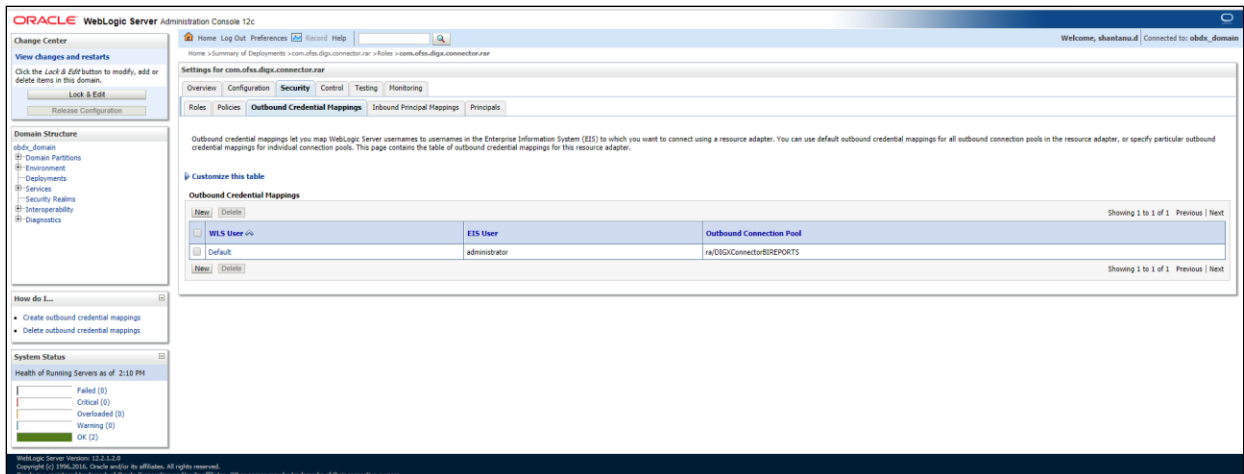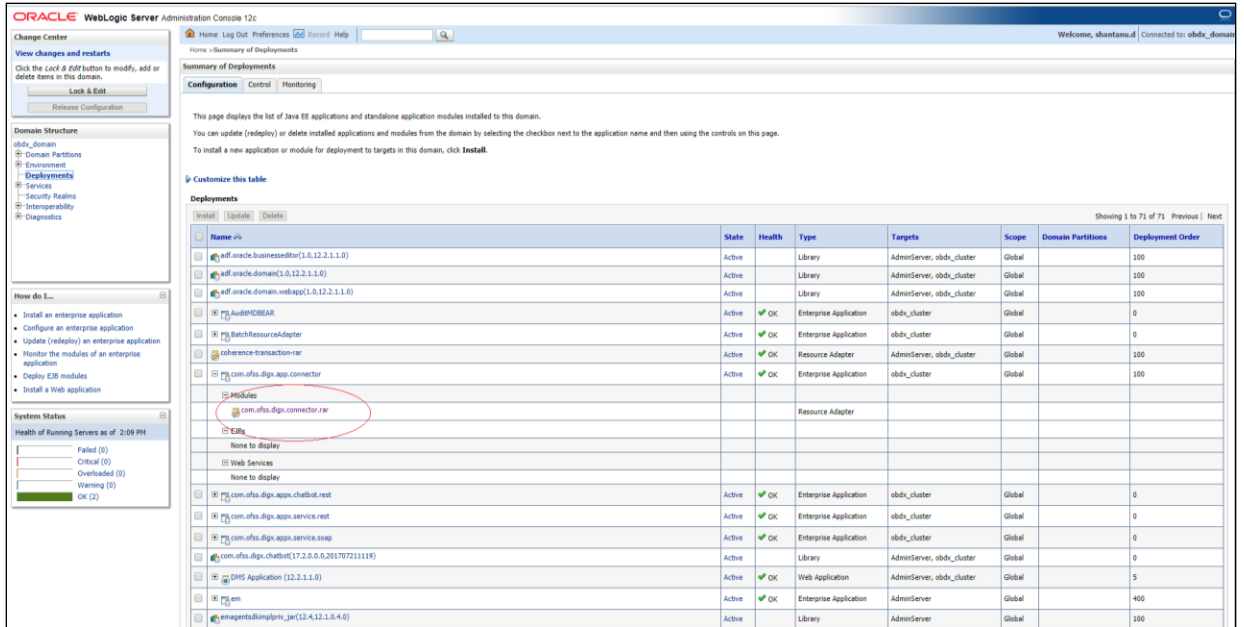
Click New > Select ra/DIGXConnectorFILEUPLOAD > Next > Select Default User

In password field enter the encryption key

Reports in OBAPIs can be used with Internal Reports Engine or Oracle BI.

Out of the box reports work with internal reports engine. To change the pointing to Oracle BI Publisher run the below query. This can be for all or some reports

**Note** - A8_C2_PENDING_APPROVALS works only with BI.

[Home](#)

3.   Reports – BI Configuration

1.   Execute below query for those reports which need to pointed to BI

update digx_rp_definition set provider='BI', allowed_formats='PDF~EXCEL';

Update BI webservice URL as

Update digx_fw_config_out_ws_cfg_b set url='http://<BI Host>:<BI Port>/xmlpserver/services/v2/ReportService?WSDL' where service_id='runReport'

2.   Login to BI and navigate to Administration link. Add JDBC data source

    a.   OBAPIs → Points to OBAPIs schema

    b.   BAT121 → Points to UBS EXT schema
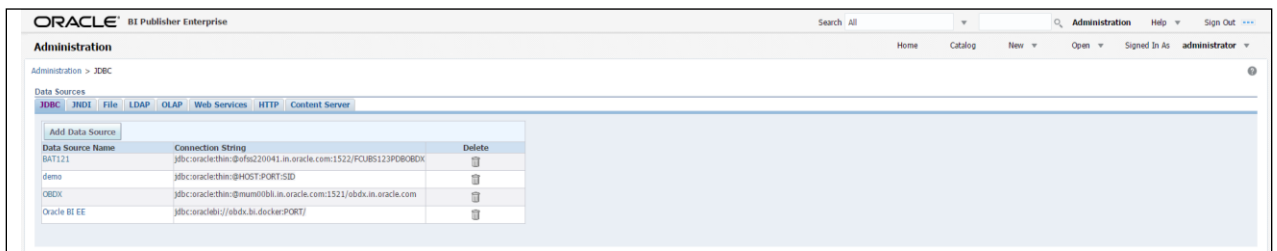
3.   Add OUD data source – OUD-aon (Required only for User Creation Report and using LDAP to store users)
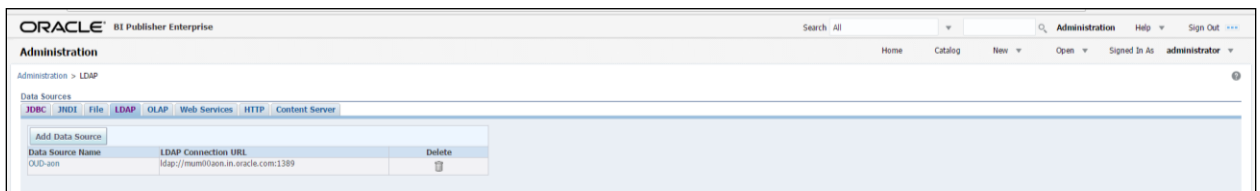
4.   Upload all xdoz and xdmz from config/resources/report/obi117 (Some reports may have more then one xdmz's) (All xdoz and xdmz can be copied inside OBAPIs.xdrz and uploaded at once. Empty xdrz is supplied in the 'config\resources\report\obi117')

Eg. A1_USER_PARTY.xdmz – (OUD)

    A1_USER_PARTY_DBAUTH.xdmz – (DB Authenticator)

    A1_USER_PARTY_OPEN_LDAP – (Open LDAP)

Select the appropriate xdmz and map to xdoz as shown below -
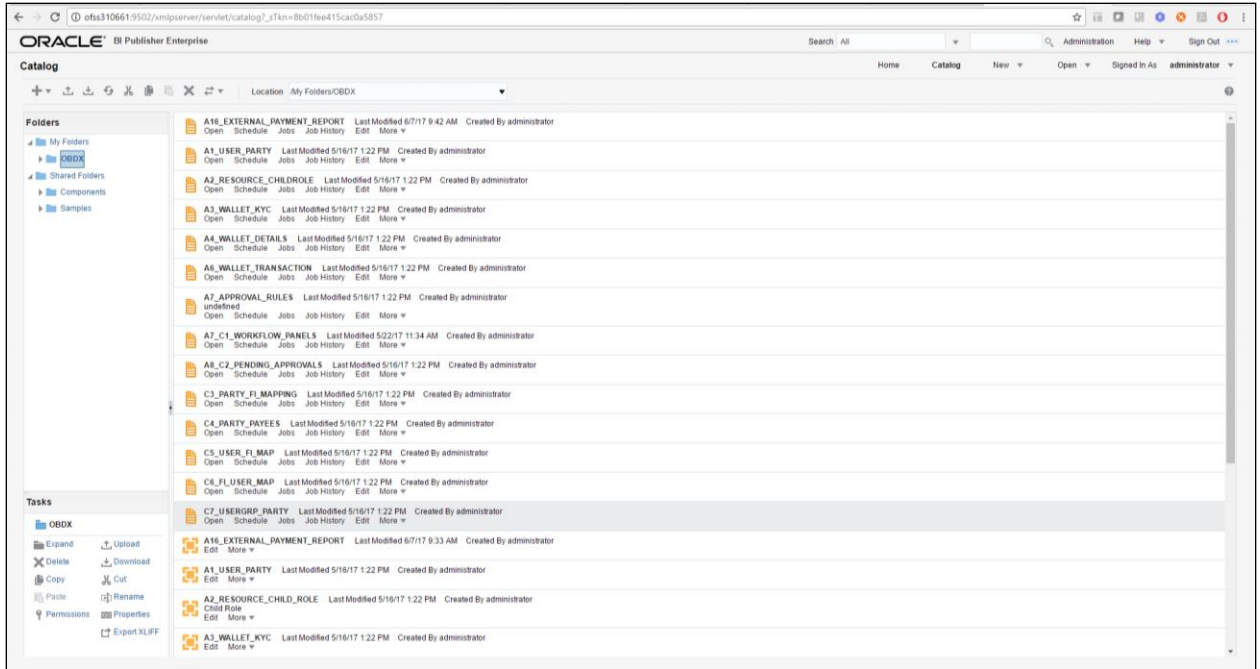
Click Edit → Data model
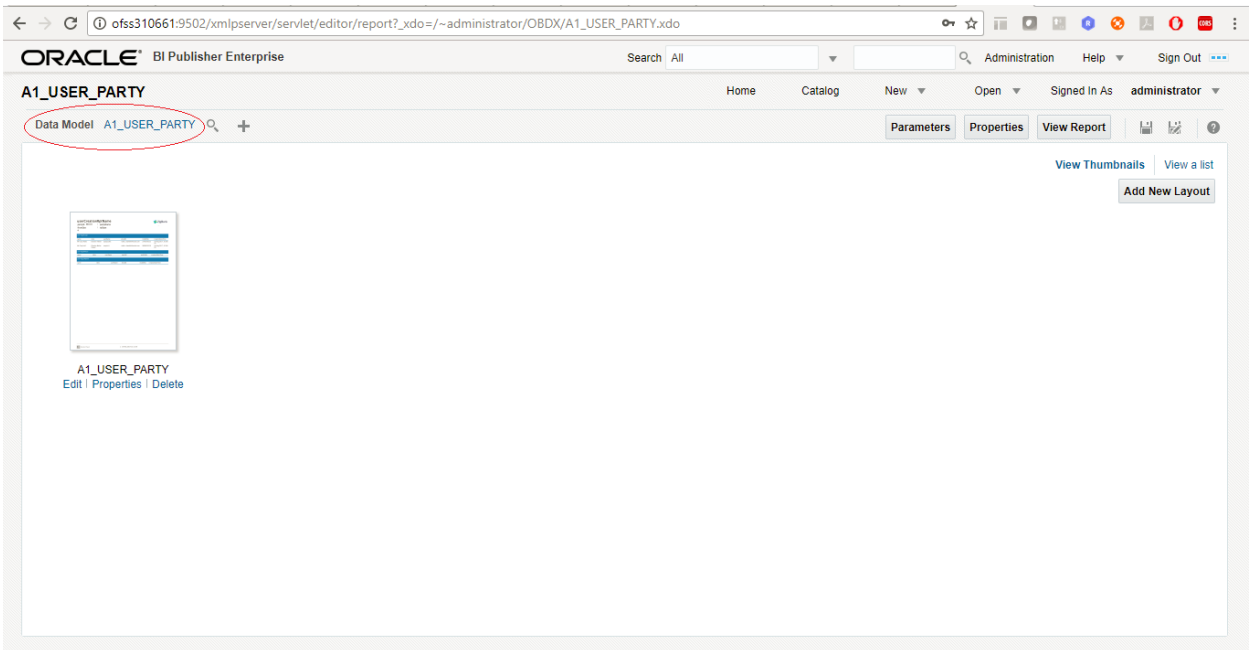
Select the data model and save.

For multi entity reports create separate directories as shown below

U3 and U4 are multi entity reports
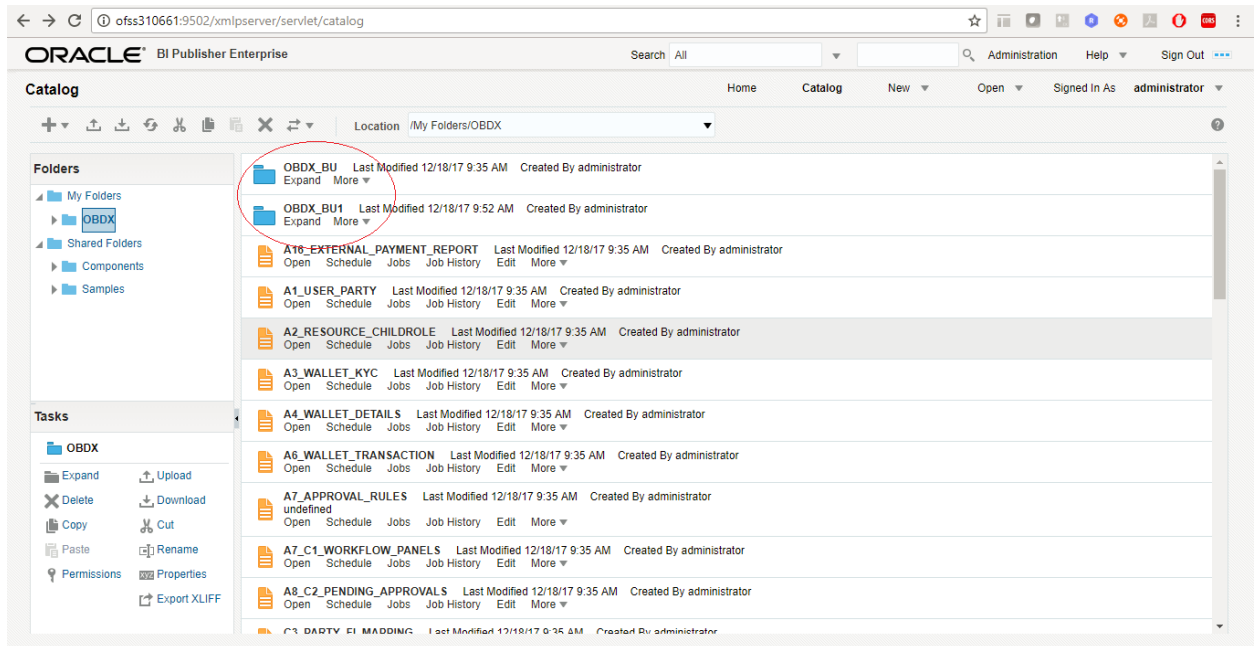
5.   Note the user used for BI console and the folder in which these artifacts are uploaded.

Update the paths if required –

select   *   from   digx_fw_config_all_b   where   category_id='reportconfig'   and   prop_id   like 'BI_ABSPATH%'

Oracle BI Credentials are stored in WLS connector

Add outbound credentials for this application, by following below steps.

➢ Browse to the deployed connector application > Security > Outbound Credential Mapping section

➢ Click new and select ra/DIGXConnectorBIPREPORTS

➢ Select Default user option

➢ Enter administrator credentials of BIP and click Finish

Home