Oracle Banking APIs

File Upload Report Configuration Guide
Release 18.2.0.0.0

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File Upload Report Configuration Guide

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1. Preface

1.1 Intended Audience

This document is intended for the following audience:

- Customers
- Partners

1.2 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.

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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 18.2.0.0.0, refer to the following documents:

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

2. File Uploads

(i) OutsideIn (For MS Excel processing)

This is used for parsing XLS, XLSX in file uploads module. This library for Linux x64 is shipped with OBAPIs. For other platforms, download from

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

Search Export – 8.5.3

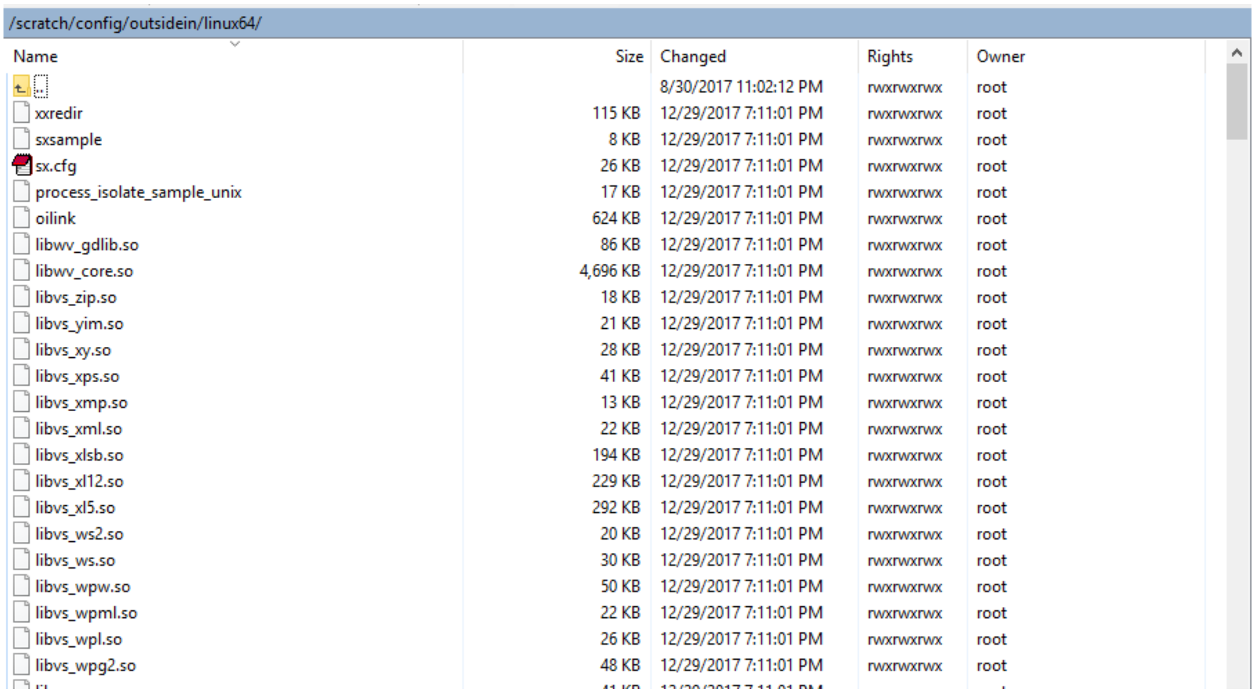
Update the path for exepath in sx.cfg located at config/outsidein/linux64

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/

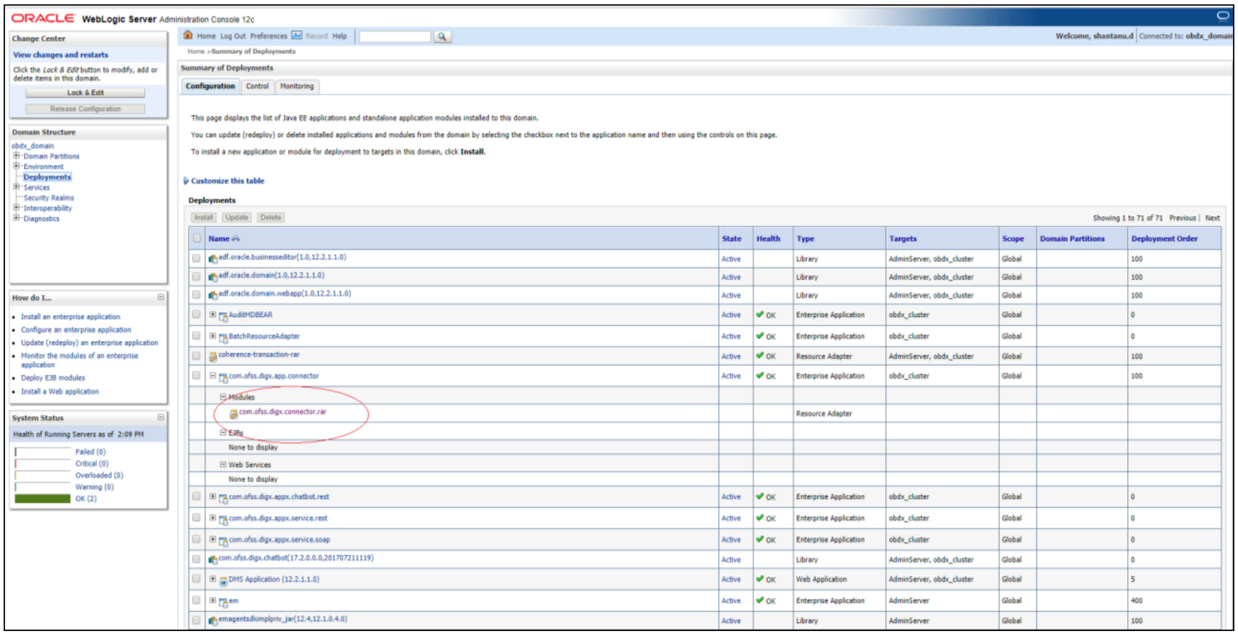
Name	Size	Changed	Rights	Owner
..		8/30/2017 11:02:12 PM	rwxrwxrwx	root
xxredir	115 KB	12/29/2017 7:11:01 PM	rwxrwxrwx	root
sxsample	8 KB	12/29/2017 7:11:01 PM	rwxrwxrwx	root
sx.cfg	26 KB	12/29/2017 7:11:01 PM	rwxrwxrwx	root
process_isolate_sample_unix	17 KB	12/29/2017 7:11:01 PM	rwxrwxrwx	root
oilink	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

(ii) Configuration for storing key for decrypting uploaded files and creating encrypted response files

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’. 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 –


ORACLE WebLogic Server Administration Console 12c
Home Log Out Preferences Record Help
Welcome, shantanu.d Connected to: obdx_domai
Change Center
View changes and restarts
Lock & Edit
Release Configuration
Domain Structure
obdx_domain
Domain Partitions
Environment
Deployments
Services
Security Realms
Interoperability
Diagnostics
How do I...
Install an enterprise application
Configure an enterprise application
Update (redeploy) an enterprise application
Monitor the modules of an enterprise application
Deploy EJB modules
Install a Web application
System Status
Failed (0)
Critical (0)
Overloaded (0)
Warning (0)
OK (2)
Configuration
Control
Monitoring
Customize this table
Install
Update
Delete
Previous
Next

Click the *Lock & Edit* button to modify, add or delete items in this domain.

Health of Running Servers as of 2:09 PM

Home >Summary of Deployments

Summary of Deployments

This page displays the list of Java EE applications and standalone application modules installed to this domain.

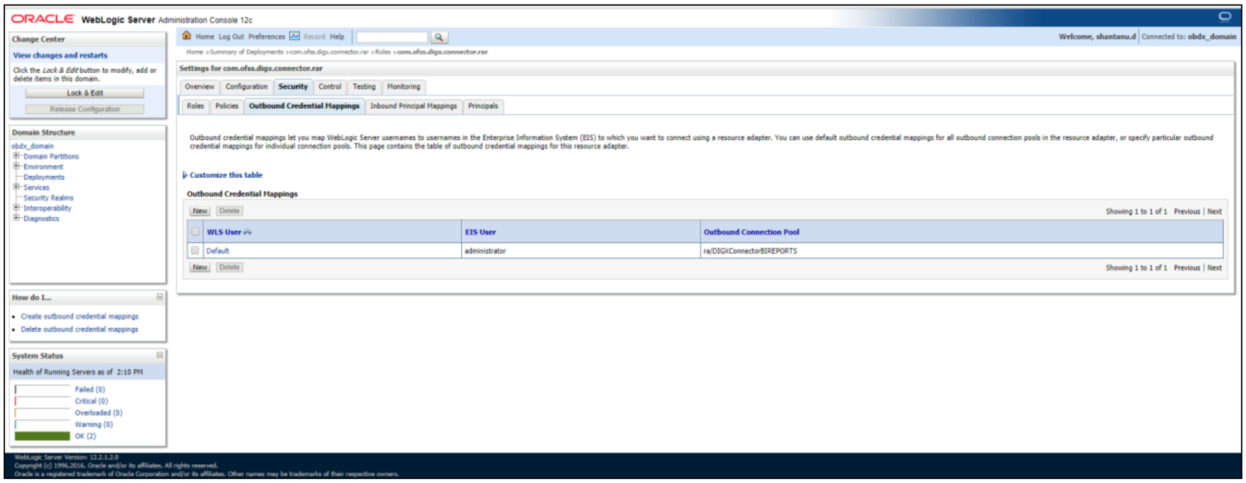
You can update (redeploy) or delete installed applications and modules from the domain by selecting the checkbox next to the application name and then using the controls on this page.

To install a new application or module for deployment to targets in this domain, click **Install.**

Deployments

Showing 1 to 71 of 71

Name	State	Health	Type	Targets	Scope	Domain Partitions	Deployment Order
adf.oracle.businesseditor(1.0,12.2.1.1.0)	Active		Library	AdminServer, obdx_cluster	Global		100
adf.oracle.domain(1.0,12.2.1.1.0)	Active		Library	AdminServer, obdx_cluster	Global		100
adf.oracle.domain.webapp(1.0,12.2.1.1.0)	Active		Library	AdminServer, obdx_cluster	Global		100
AuditMDBEAR	Active	✓ OK	Enterprise Application	obdx_cluster	Global		0
BatchResourceAdapter	Active	✓ OK	Enterprise Application	obdx_cluster	Global		0
coherence-transaction-rar	Active	✓ OK	Resource Adapter	AdminServer, obdx_cluster	Global		100
com.ofss.digx.app.connector	Active	✓ OK	Enterprise Application	obdx_cluster	Global		100
Modules							
com.ofss.digx.connector.rar			Resource Adapter				
EJBs							
None to display							
Web Services							
None to display							
com.ofss.digx.appx.chatbot.rest	Active	✓ OK	Enterprise Application	obdx_cluster	Global		0
com.ofss.digx.appx.service.rest	Active	✓ OK	Enterprise Application	obdx_cluster	Global		0
com.ofss.digx.appx.service.soap	Active	✓ OK	Enterprise Application	obdx_cluster	Global		0
com.ofss.digx.chatbot(17.2.0.0.0,201707211119)	Active		Library	AdminServer, obdx_cluster	Global		0
DMS Application (12.2.1.1.0)	Active	✓ OK	Web Application	AdminServer, obdx_cluster	Global		5
em	Active	✓ OK	Enterprise Application	AdminServer	Global		400
emagentsdkimplpriv_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer	Global		100



Click the *Lock & Edit* button to modify, add or delete items in this domain.

Health of Running Servers as of 2:10 PM

Home >Summary of Deployments >com.ofss.digx.connector.rar >Roles >com.ofss.digx.connector.rar

Settings for com.ofss.digx.connector.rar

Outbound credential mappings let you map WebLogic Server usernames to usernames in the Enterprise Information System (EIS) to which you want to connect using a resource adapter. You can use default outbound credential mappings for all outbound connection pools in the resource adapter, or specify particular outbound credential mappings for individual connection pools. This page contains the table of outbound credential mappings for this resource adapter.

Outbound Credential Mappings

Showing 1 to 1 of 1

WLS User	EIS User	Outbound Connection Pool
Default	administrator	ra/DIGXConnectorBIREPORTS

Showing 1 to 1 of 1

WebLogic Server Version: 12.2.1.2.0
Copyright (c) 1996,2016, Oracle and/or its affiliates. All rights reserved.
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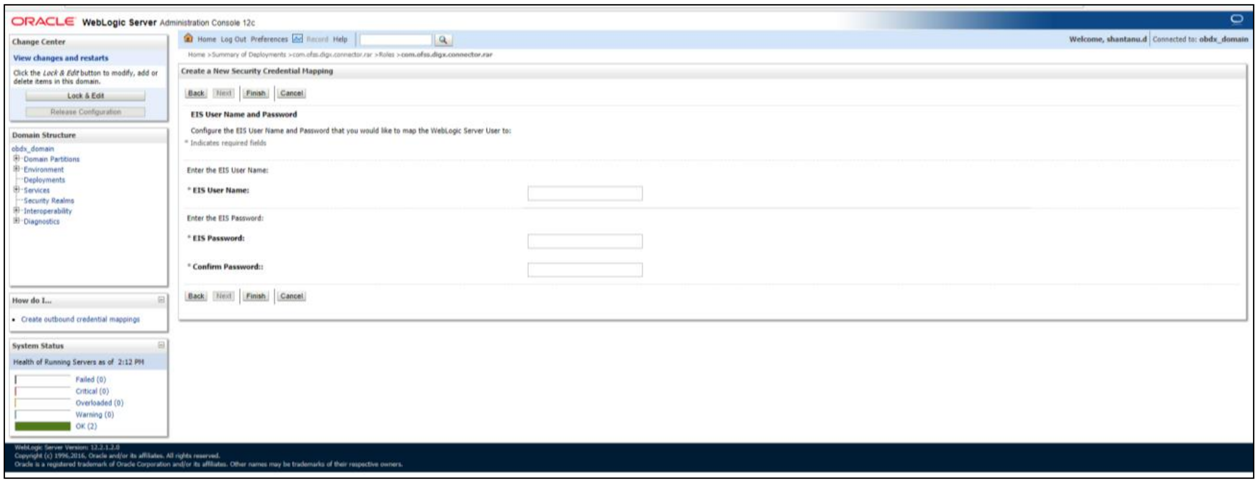
Click New > Select ra/DIGXConnectorFILEUPLOAD > Next > Select Default User

In password field, enter the encryption key



Home >Summary of Deployments >com.ofss.digx.connector.rar >Roles >com.ofss.digx.connector.rar

Create a New Security Credential Mapping

EIS User Name and Password

Configure the EIS User Name and Password that you would like to map the WebLogic Server User to:

* Indicates required fields

Enter the EIS User Name:

* EIS User Name:

Enter the EIS Password:

* EIS Password:

* Confirm Password::

Click the *Lock & Edit* button to modify, add or delete items in this domain.

Health of Running Servers as of 2:12 PM

	Failed (0)
	Critical (0)
	Overloaded (0)
	Warning (0)
🟩	OK (2)

WebLogic Server Version: 12.2.1.2.0
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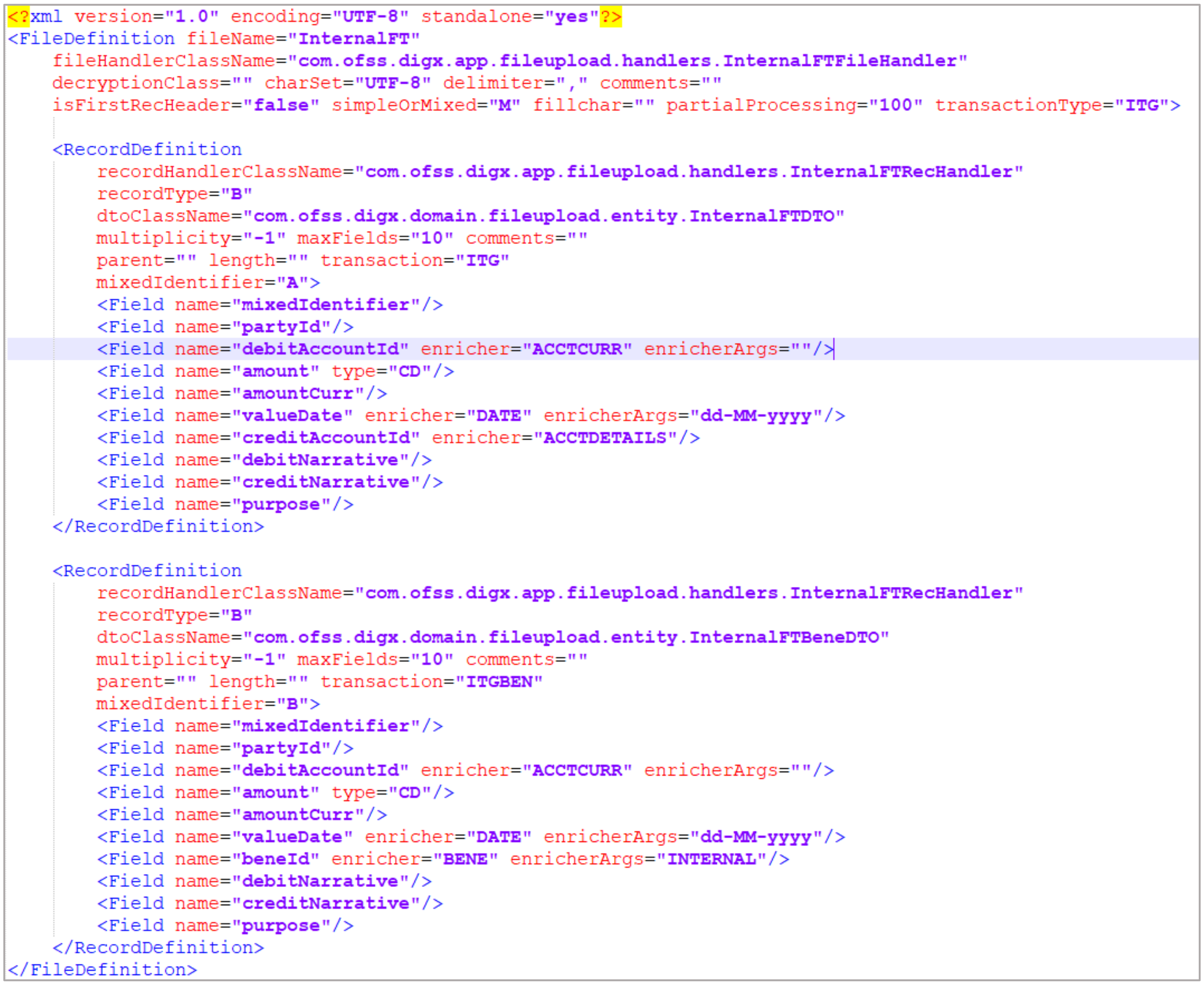
(iii) Using Enrichers in File Uploads

(For custom defined templates only, not required for out of box templates)

- Enrichers are used to enrich or fetch a value for a given field. Let’s say the field is Debit Account Id and enricher is Account Currency, so it means that the currency for that debit account Id needs to be fetched or enriched.
- Enricher can have enricher arguments. These arguments are passed when the enricher is invoked.
- Enrichers are of 2 types
    - Upload File Enrichers
    - Static arguments (enricherArgs) – Value is passed directly from template to enricher as label string
    - Dynamic arguments (enricherDynArgs) – Value is derived from a previous field of the record.
- Extract (Response) File Enrichers

How Enrichers are used in File Upload ?

- In File Upload XML template, the field **which will** enrich other fields must have ‘enricher’ attribute. This attribute **must not be specified for the fields which would be** enriched.
- The value of this ‘enricher’ attribute is the ‘ENRICHMENT_ID’ which is a column in table ‘DIGX_FW_ENRICHMENTS_B’. Currently OBAPIs support only Java enrichers. Enrichers can be in any package but must implement the ‘IEnrichment’ interface.
- On the basis of the ‘enricher’ attribute value mapping is done from table ‘DIGX_FW_ENRICHMENTS_B’ and the corresponding ‘ENRICHMENT_VALUE’ column value is fetched and enrich() method of the specified Java class is invoked
  Eg.
- Refer to the following figure of File Template : InternalFT.xml .

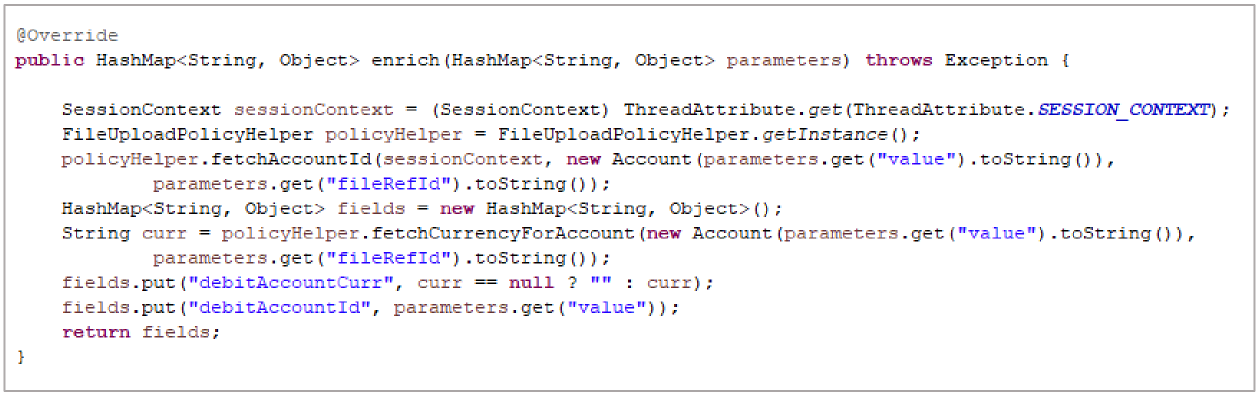


```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<FileDefinition fileName="InternalFT"
    fileHandlerClassName="com.ofss.digx.app.fileupload.handlers.InternalFTFileHandler"
    decryptionClass="" charSet="UTF-8" delimiter="," comments=""
    isFirstRecHeader="false" simpleOrMixed="M" fillchar="" partialProcessing="100" transactionType="ITG">

    <RecordDefinition
        recordHandlerClassName="com.ofss.digx.app.fileupload.handlers.InternalFTRecHandler"
        recordType="B"
        dtoClassName="com.ofss.digx.domain.fileupload.entity.InternalFTDTO"
        multiplicity="-1" maxFields="10" comments=""
        parent="" length="" transaction="ITG"
        mixedIdentifier="A">
        <Field name="mixedIdentifier"/>
        <Field name="partyId"/>
        <Field name="debitAccountId" enricher="ACCTCURR" enricherArgs=""/>
        <Field name="amount" type="CD"/>
        <Field name="amountCurr"/>
        <Field name="valueDate" enricher="DATE" enricherArgs="dd-MM-yyyy"/>
        <Field name="creditAccountId" enricher="ACCTDETAILS"/>
        <Field name="debitNarrative"/>
        <Field name="creditNarrative"/>
        <Field name="purpose"/>
    </RecordDefinition>

    <RecordDefinition
        recordHandlerClassName="com.ofss.digx.app.fileupload.handlers.InternalFTRecHandler"
        recordType="B"
        dtoClassName="com.ofss.digx.domain.fileupload.entity.InternalFTBeneDTO"
        multiplicity="-1" maxFields="10" comments=""
        parent="" length="" transaction="ITGBEN"
        mixedIdentifier="B">
        <Field name="mixedIdentifier"/>
        <Field name="partyId"/>
        <Field name="debitAccountId" enricher="ACCTCURR" enricherArgs=""/>
        <Field name="amount" type="CD"/>
        <Field name="amountCurr"/>
        <Field name="valueDate" enricher="DATE" enricherArgs="dd-MM-yyyy"/>
        <Field name="beneId" enricher="BENE" enricherArgs="INTERNAL"/>
        <Field name="debitNarrative"/>
        <Field name="creditNarrative"/>
        <Field name="purpose"/>
    </RecordDefinition>
</FileDefinition>
```

Static Enrichers

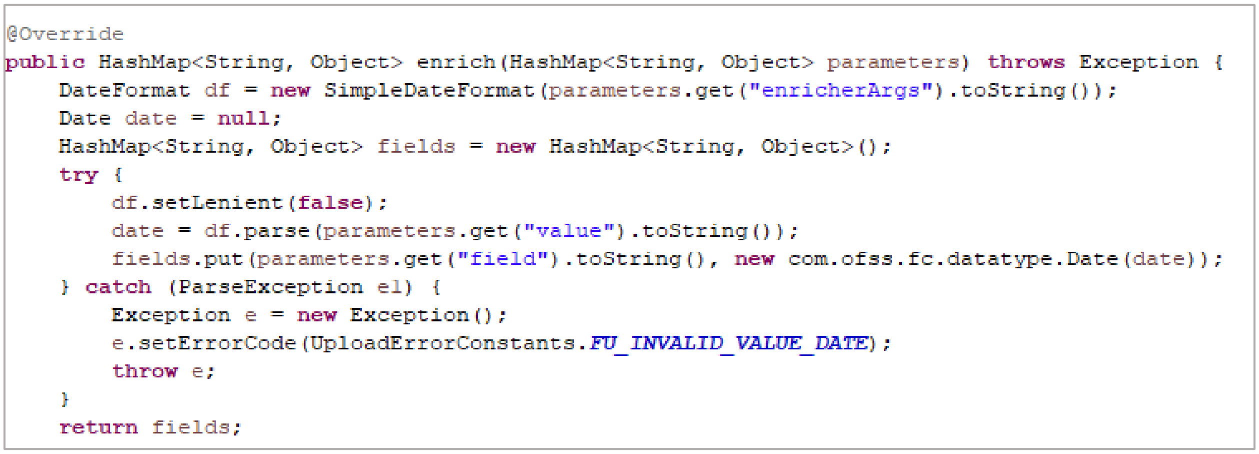
- In above template, the field name ‘debitAccountId’ has a enricher ‘ACCTCURR’ with no enricherArgs. In this case ‘DIGX_FW_ENRICHMENTS_B’ will be queried and search for ‘ACCTCURR’ and ‘AccountCurrencyEnricher’ class is invoked.

  This enricher derives the debitAccountCurr. Hence this attribute must be present in the record DTO with its setters defined.



```
@Override
public HashMap<String, Object> enrich(HashMap<String, Object> parameters) throws Exception {

    SessionContext sessionContext = (SessionContext) ThreadAttribute.get(ThreadAttribute.SESSION_CONTEXT);
    FileUploadPolicyHelper policyHelper = FileUploadPolicyHelper.getInstance();
    policyHelper.fetchAccountId(sessionContext, new Account(parameters.get("value").toString()),
            parameters.get("fileRefId").toString());
    HashMap<String, Object> fields = new HashMap<String, Object>();
    String curr = policyHelper.fetchCurrencyForAccount(new Account(parameters.get("value").toString()),
            parameters.get("fileRefId").toString());
    fields.put("debitAccountCurr", curr == null ? "" : curr);
    fields.put("debitAccountId", parameters.get("value"));
    return fields;
}
```

- The field name ‘valueDate’ has static enricherArgs ‘dd-MM-yyyy’ meaning that the date has to be specifically in ‘dd-MM-yyyy’ format. This value is simply available to the enricher for processing purpose. This enricher does not add any new field but simply modifies the value of the current field.



```
@Override
public HashMap<String, Object> enrich(HashMap<String, Object> parameters) throws Exception {
    DateFormat df = new SimpleDateFormat(parameters.get("enricherArgs").toString());
    Date date = null;
    HashMap<String, Object> fields = new HashMap<String, Object>();
    try {
        df.setLenient(false);
        date = df.parse(parameters.get("value").toString());
        fields.put(parameters.get("field").toString(), new com.ofss.fc.datatype.Date(date));
    } catch (ParseException e1) {
        Exception e = new Exception();
        e.setErrorCode(UploadErrorConstants.FU_INVALID_VALUE_DATE);
        throw e;
    }
    return fields;
```

Dynamic Enrichers

If ‘enricherDynArgs’ is specified

Eg. enricherDynArgs=”beneId~beneName” on beneficiary address field, the parser simply invokes getters on beneId and beneName fields and passes the values to the enricher in a map. It should be noted that these fields must be defined previously/above the beneficiary address field, so that parser has already completed the setter operation.

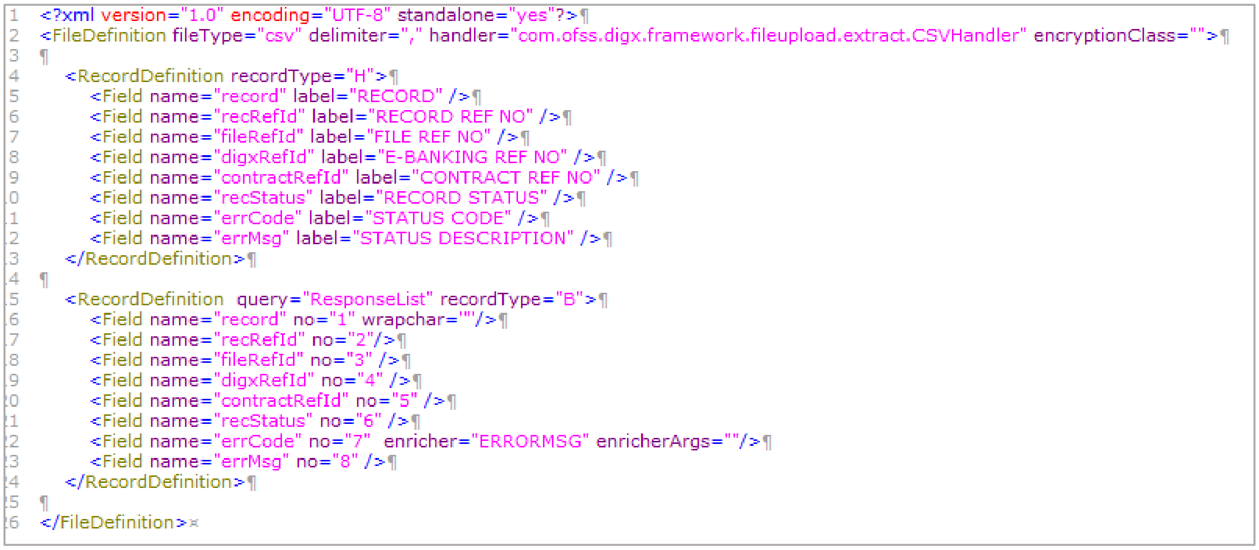
<Field name=" beneId"/>

<Field name=" beneName "/>

<Field name="beneAddr" enricher="ADDRESSENRICHER" enricherDynArgs=" beneId~beneName "/>

Eg.

Extract (Response) File Enrichers



```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<FileDefinition fileType="csv" delimiter="," handler="com.ofss.digx.framework.fileupload.extract.CSVHandler" encryptionClass="">

  <RecordDefinition recordType="H">
    <Field name="record" label="RECORD" />
    <Field name="recRefId" label="RECORD REF NO" />
    <Field name="fileRefId" label="FILE REF NO" />
    <Field name="digxRefId" label="E-BANKING REF NO" />
    <Field name="contractRefId" label="CONTRACT REF NO" />
    <Field name="recStatus" label="RECORD STATUS" />
    <Field name="errCode" label="STATUS CODE" />
    <Field name="errMsg" label="STATUS DESCRIPTION" />
  </RecordDefinition>

  <RecordDefinition  query="ResponseList" recordType="B">
    <Field name="record" no="1" wrapchar=""/>
    <Field name="recRefId" no="2"/>
    <Field name="fileRefId" no="3" />
    <Field name="digxRefId" no="4" />
    <Field name="contractRefId" no="5" />
    <Field name="recStatus" no="6" />
    <Field name="errCode" no="7"  enricher="ERRORMSG" enricherArgs=""/>
    <Field name="errMsg" no="8" />
  </RecordDefinition>

</FileDefinition>
```

Enrichers can be added to response file templates. The enricher class is invoked in the same way as upload templates. Eg, in above case, localized error message need to be added to extracts from ‘errCode’. Extract enrichers do not support dynamic arguments

File Copy Configuration (with FCR only as the host system)

In case of FCR as host, for **file level** uploads in OBAPIs, the files are generated in FCR formats after approval at OBAPIs end is complete. These files are stored in a directory on OBAPIs server and then need to be periodically copied to FCR rjsin folder

In digx_fw_config_all_b, update ‘HANDOFF_FILE_PATH’ → Files in FCR format will be generated in this folder. Ensure appropriate permission are given to this directory.

Then invoke below script using cron to copy and then move copied files to backup directory.

scp -r handoff/ <USERNAME>@<FCR HOST>:/scratch/weblogic/FLEX_117_Sanity/runarea/rjsin/mv handoff/* backup/*

3. Reports

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

(i) Reports – Internal Report Engine

In installer scripts, all reports point to Internal report engine, no additional configuration is required.

Note - A8_C2_PENDING_APPROVALS works only with BI.

(ii) 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~XLSX' and report_id not in (‘A17’, ‘A01’, ‘A02’, ‘A03’);

   Update BI webservice URL as

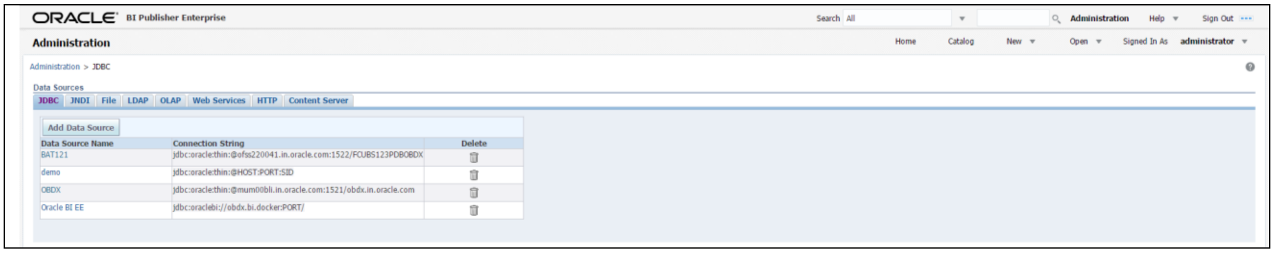
   Update digx_fw_config_out_ws_cfg_b set url='http://<BI Host>:<BI Port>/xmlpserver/services/v2/ReportService?WSDL' where service_id='runReport'

   Note – FATCA & CRS & EBPP reports works only with internal report engine and not with BI

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

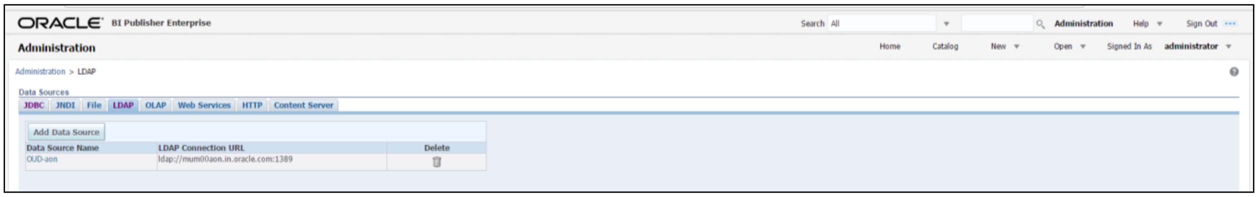
   a. OBAPIS → Points to OBAPIs schema

   b. BAT121 → Points to UBS EXT schema



Data Source Name	Connection String	Delete
BAT121	jdbc:oracle:thin:@ofss220041.in.oracle.com:1522/FCUBS123PDBOBDX	🗑
demo	jdbc:oracle:thin:@HOST:PORT:SID	🗑
OBDX	jdbc:oracle:thin:@mum00bli.in.oracle.com:1521/obdx.in.oracle.com	🗑
Oracle BI EE	jdbc:oraclebi://obdx.bi.docker:PORT/	🗑

3. Add OUD data source – OUD-aon (Required only for User Creation Report and using LDAP to store users)



Data Source Name	LDAP Connection URL	Delete
OUD-aon	ldap://mum00aon.in.oracle.com:1389	🗑

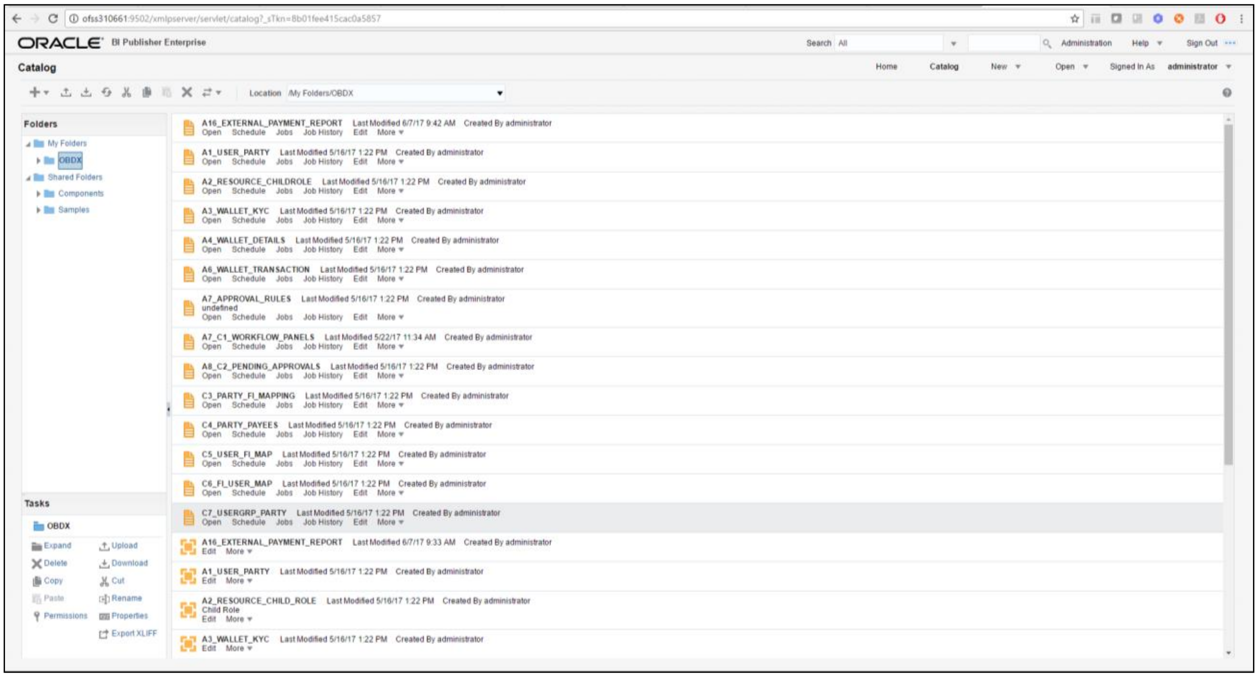
4. Upload all xdoz and xdmz from config/resources/report/obi117 (Some reports may have more then one xdmz’s) (All xdoz and xdmz can be copied inside OBAPIS.xdrz and uploaded at once. Empty xdrz is supplied in the ‘config\resources\report\obi117’)

   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 -



A16_EXTERNAL_PAYMENT_REPORT Last Modified 6/7/17 9:42 AM Created By administrator
Open Schedule Jobs Job History Edit More

A1_USER_PARTY Last Modified 5/16/17 1:22 PM Created By administrator
Open Schedule Jobs Job History Edit More

A2_RESOURCE_CHILDROLE Last Modified 5/16/17 1:22 PM Created By administrator
Open Schedule Jobs Job History Edit More

A3_WALLET_KYC Last Modified 5/16/17 1:22 PM Created By administrator
Open Schedule Jobs Job History Edit More

A4_WALLET_DETAILS Last Modified 5/16/17 1:22 PM Created By administrator
Open Schedule Jobs Job History Edit More

A6_WALLET_TRANSACTION Last Modified 5/16/17 1:22 PM Created By administrator
Open Schedule Jobs Job History Edit More

A7_APPROVAL_RULES Last Modified 5/16/17 1:22 PM Created By administrator
undefined
Open Schedule Jobs Job History Edit More

A7_C1_WORKFLOW_PANELS Last Modified 5/22/17 11:34 AM Created By administrator
Open Schedule Jobs Job History Edit More

A8_C2_PENDING_APPROVALS Last Modified 5/16/17 1:22 PM Created By administrator
Open Schedule Jobs Job History Edit More

C3_PARTY_FI_MAPPING Last Modified 5/16/17 1:22 PM Created By administrator
Open Schedule Jobs Job History Edit More

C4_PARTY_PAYEES Last Modified 5/16/17 1:22 PM Created By administrator
Open Schedule Jobs Job History Edit More

C5_USER_FI_MAP Last Modified 5/16/17 1:22 PM Created By administrator
Open Schedule Jobs Job History Edit More

C6_FI_USER_MAP Last Modified 5/16/17 1:22 PM Created By administrator
Open Schedule Jobs Job History Edit More

C7_USERGRP_PARTY Last Modified 5/16/17 1:22 PM Created By administrator
Open Schedule Jobs Job History Edit More

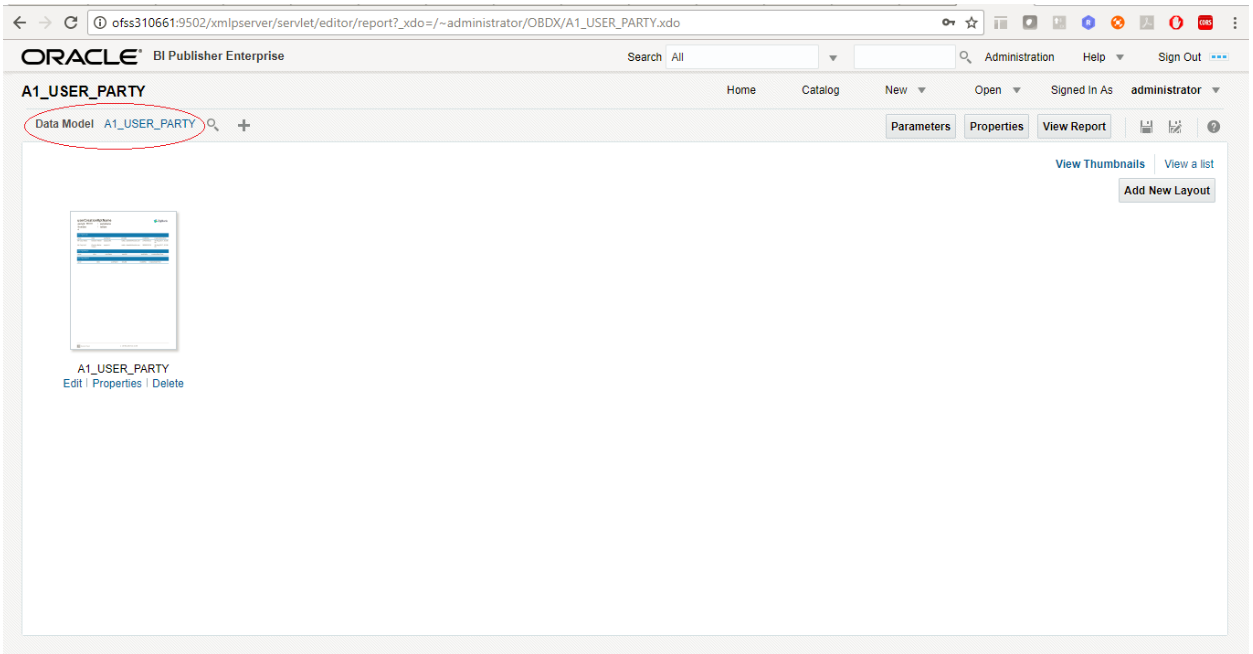
A16_EXTERNAL_PAYMENT_REPORT Last Modified 6/7/17 9:33 AM Created By administrator
Edit More

A1_USER_PARTY Last Modified 5/16/17 1:22 PM Created By administrator
Edit More

A2_RESOURCE_CHILD_ROLE Last Modified 5/16/17 1:22 PM Created By administrator
Child Role
Edit More

A3_WALLET_KYC Last Modified 5/16/17 1:22 PM Created By administrator
Edit More

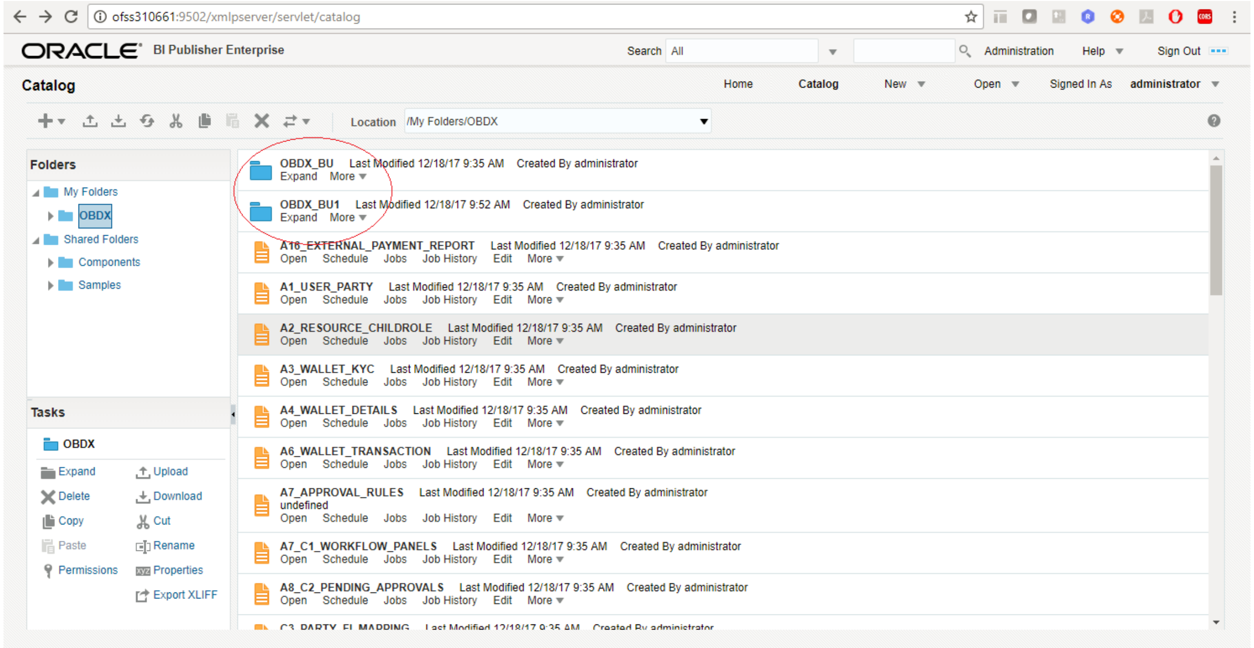
Click Edit → Data model



Select the data model and save.

For multi entity reports, create separate directories as shown below

U3 and U4 are multi entity reports



Location /My Folders/OBDX

OBDX_BU Last Modified 12/18/17 9:35 AM Created By administrator
Expand More

OBDX_BU1 Last Modified 12/18/17 9:52 AM Created By administrator
Expand More

A16_EXTERNAL_PAYMENT_REPORT Last Modified 12/18/17 9:35 AM Created By administrator
Open Schedule Jobs Job History Edit More

A1_USER_PARTY Last Modified 12/18/17 9:35 AM Created By administrator
Open Schedule Jobs Job History Edit More

A2_RESOURCE_CHILDROLE Last Modified 12/18/17 9:35 AM Created By administrator
Open Schedule Jobs Job History Edit More

A3_WALLET_KYC Last Modified 12/18/17 9:35 AM Created By administrator
Open Schedule Jobs Job History Edit More

A4_WALLET_DETAILS Last Modified 12/18/17 9:35 AM Created By administrator
Open Schedule Jobs Job History Edit More

A6_WALLET_TRANSACTION Last Modified 12/18/17 9:35 AM Created By administrator
Open Schedule Jobs Job History Edit More

A7_APPROVAL_RULES Last Modified 12/18/17 9:35 AM Created By administrator
undefined
Open Schedule Jobs Job History Edit More

A7_C1_WORKFLOW_PANELS Last Modified 12/18/17 9:35 AM Created By administrator
Open Schedule Jobs Job History Edit More

A8_C2_PENDING_APPROVALS Last Modified 12/18/17 9:35 AM Created By administrator
Open Schedule Jobs Job History Edit More

C3_PARTY_FI_MAPPING Last Modified 12/18/17 9:35 AM Created By administrator

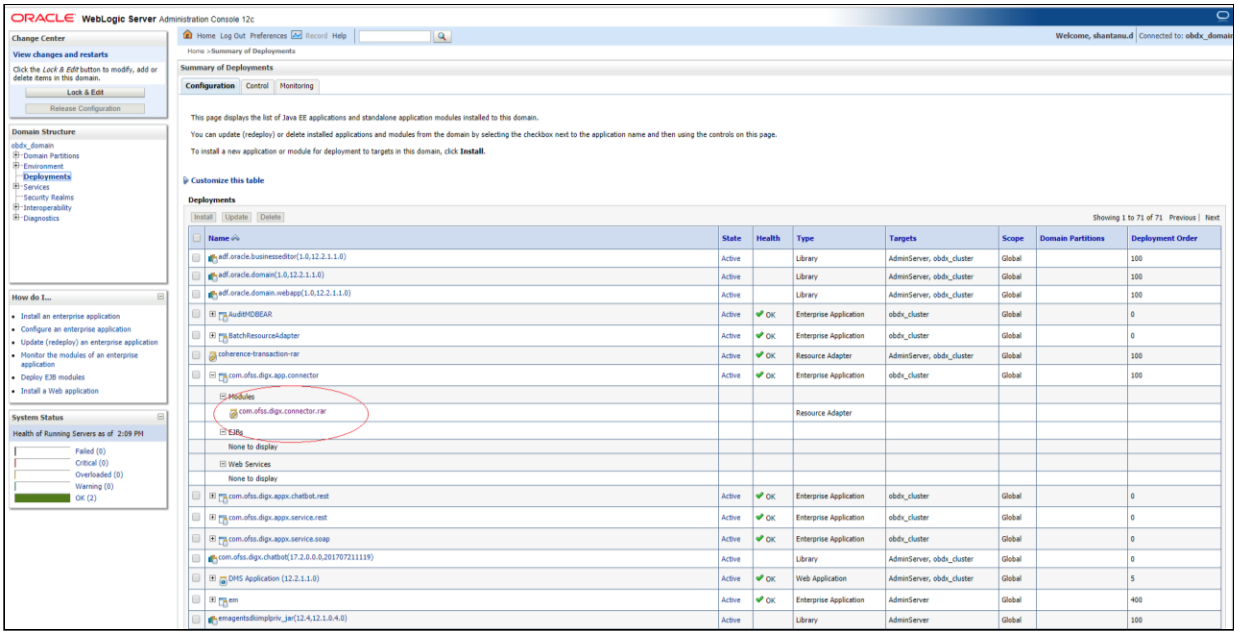
Use separate connections for host in these reports to point to required hosts.

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


ORACLE WebLogic Server Administration Console 12c
Home Log Out Preferences Record Help
Welcome, shantanu.d | Connected to: obdx_domain
Home >Summary of Deployments
Change Center
View changes and restarts
Lock & Edit
Release Configuration
Domain Structure
obdx_domain
Domain Partitions
Environment
Deployments
Services
Security Realms
Interoperability
Diagnostics
How do I...
Install an enterprise application
Configure an enterprise application
Update (redeploy) an enterprise application
Monitor the modules of an enterprise application
Deploy EJB modules
Install a Web application
System Status
Health of Running Servers as of 2:09 PM
Failed (0)
Critical (0)
Overloaded (0)
Warning (0)
OK (2)
Summary of Deployments
Configuration
Control
Monitoring
Customize this table
Install
Update
Delete
Showing 1 to 71 of 71 Previous | Next

Click the *Lock & Edit* button to modify, add or delete items in this domain.

This page displays the list of Java EE applications and standalone application modules installed to this domain.

You can update (redeploy) or delete installed applications and modules from the domain by selecting the checkbox next to the application name and then using the controls on this page.

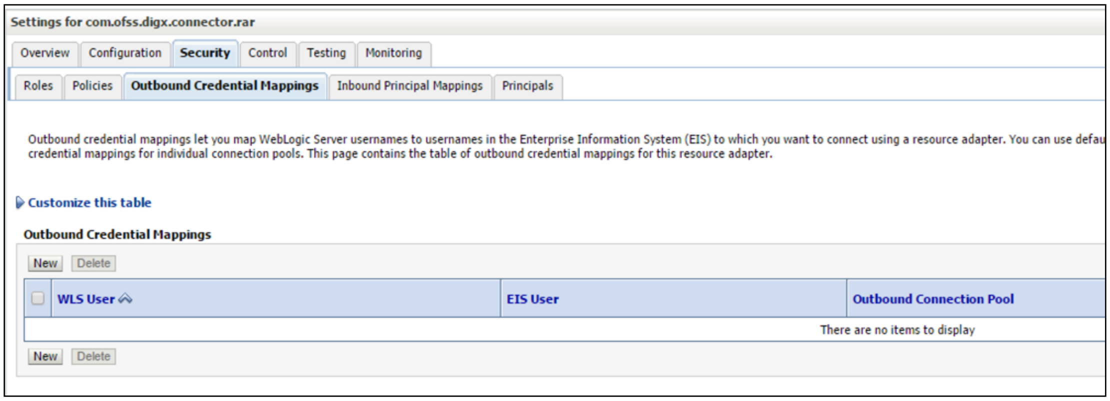
To install a new application or module for deployment to targets in this domain, click **Install**.

Deployments

Name	State	Health	Type	Targets	Scope	Domain Partitions	Deployment Order
adf.oracle.businesseditor(1.0,12.2.1.1.0)	Active		Library	AdminServer, obdx_cluster	Global		100
adf.oracle.domain(1.0,12.2.1.1.0)	Active		Library	AdminServer, obdx_cluster	Global		100
adf.oracle.domain.webapp(1.0,12.2.1.1.0)	Active		Library	AdminServer, obdx_cluster	Global		100
AuditMDBEAR	Active	✓ OK	Enterprise Application	obdx_cluster	Global		0
BatchResourceAdapter	Active	✓ OK	Enterprise Application	obdx_cluster	Global		0
coherence-transaction-rar	Active	✓ OK	Resource Adapter	AdminServer, obdx_cluster	Global		100
com.ofss.digx.app.connector	Active	✓ OK	Enterprise Application	obdx_cluster	Global		100
Modules							
com.ofss.digx.connector.rar			Resource Adapter				
EJBs							
None to display							
Web Services							
None to display							
com.ofss.digx.appx.chatbot.rest	Active	✓ OK	Enterprise Application	obdx_cluster	Global		0
com.ofss.digx.appx.service.rest	Active	✓ OK	Enterprise Application	obdx_cluster	Global		0
com.ofss.digx.appx.service.soap	Active	✓ OK	Enterprise Application	obdx_cluster	Global		0
com.ofss.digx.chatbot(17.2.0.0.0,201707211119)	Active		Library	AdminServer, obdx_cluster	Global		0
DMS Application (12.2.1.1.0)	Active	✓ OK	Web Application	AdminServer, obdx_cluster	Global		5
em	Active	✓ OK	Enterprise Application	AdminServer	Global		400
emagentsdkimplpriv_jar(12.4,12.1.0.4.0)	Active		Library	AdminServer	Global		100

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

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

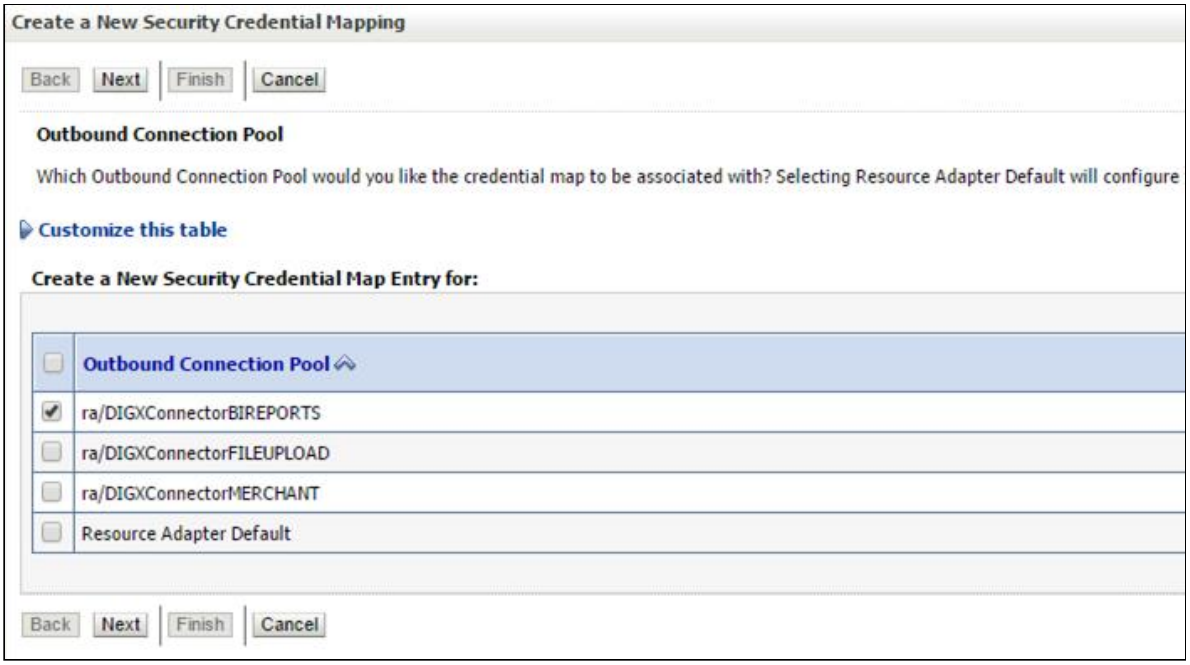


Outbound credential mappings let you map WebLogic Server usernames to usernames in the Enterprise Information System (EIS) to which you want to connect using a resource adapter. You can use defau credential mappings for individual connection pools. This page contains the table of outbound credential mappings for this resource adapter.

Outbound Credential Mappings

□	WLS User	EIS User	Outbound Connection Pool
		There are no items to display	

- ➢ Click new and select ra/DIGXConnectorBIPREPORTS



Create a New Security Credential Mapping

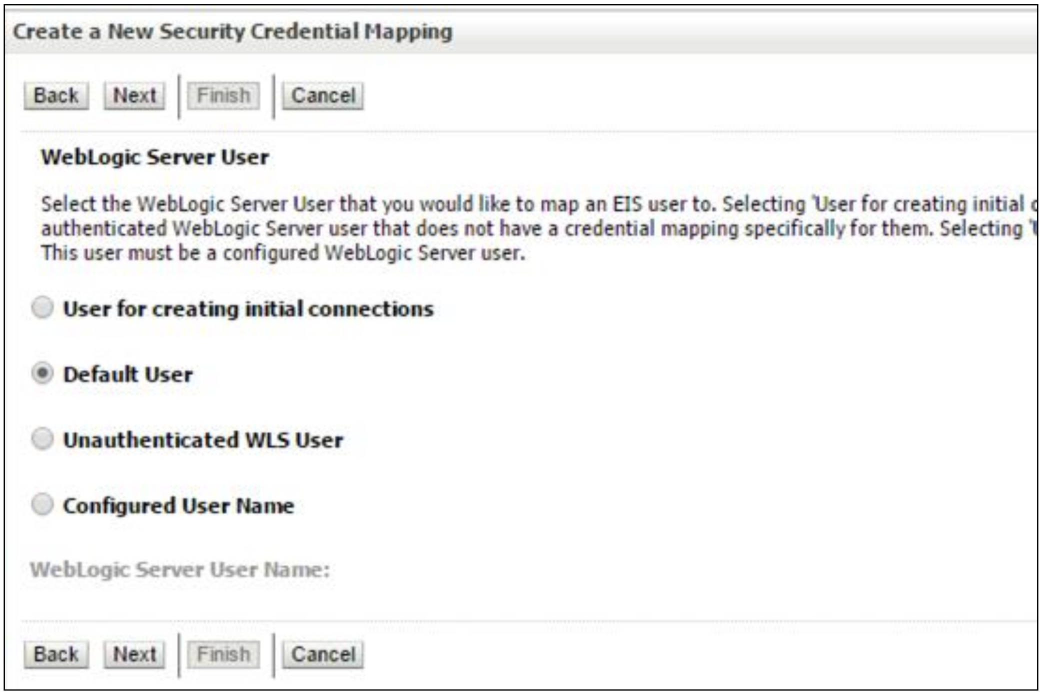
Outbound Connection Pool

Which Outbound Connection Pool would you like the credential map to be associated with? Selecting Resource Adapter Default will configure

Create a New Security Credential Map Entry for:

□	Outbound Connection Pool
☑	ra/DIGXConnectorBIREPORTS
□	ra/DIGXConnectorFILEUPLOAD
□	ra/DIGXConnectorMERCHANT
□	Resource Adapter Default

- ➢ Select Default user option



Create a New Security Credential Mapping

WebLogic Server User

Select the WebLogic Server User that you would like to map an EIS user to. Selecting 'User for creating initial c
authenticated WebLogic Server user that does not have a credential mapping specifically for them. Selecting 'U
This user must be a configured WebLogic Server user.

○ User for creating initial connections

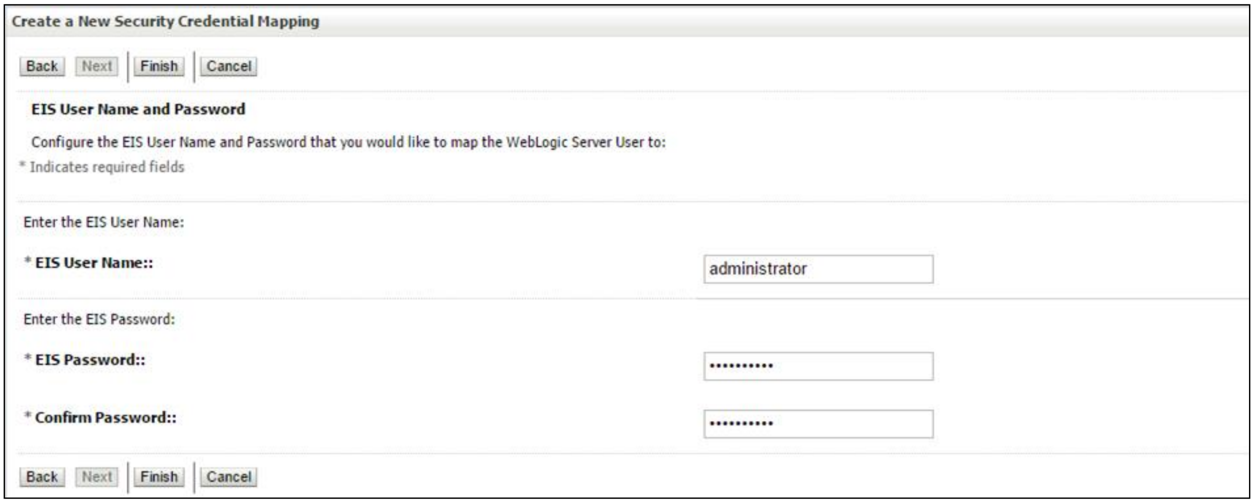
● Default User

○ Unauthenticated WLS User

○ Configured User Name

WebLogic Server User Name:

- ➢ Enter administrator credentials of BIP and click Finish



Create a New Security Credential Mapping

EIS User Name and Password

Configure the EIS User Name and Password that you would like to map the WebLogic Server User to:

* Indicates required fields

Enter the EIS User Name:

* EIS User Name:: administrator

Enter the EIS Password:

* EIS Password:: ••••••••••

* Confirm Password:: ••••••••••