

Oracle Banking Digital Experience

**FCUBS Setup and Configuration Guide
Release 19.1.0.0.0**

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ORACLE®

FCUBS Setup and Configuration Guide

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Table of Contents

1. Preface.....	4
1.1 Intended Audience	4
1.2 Documentation Accessibility	4
1.3 Access to OFSS Support	4
1.4 Structure.....	4
2. Introduction.....	5
3. Security credential mapping for connector.ear	6
4. Database Configuration	10
4.1 System Configuration.....	10
4.2 Additional (functional) Configurations	10
4.3 Dealer Maintenance	11
4.4 Social Media Integration.....	11
5. Product Configuration	12
6. Admin Maintenance.....	13
6.1 Income Type maintenance.....	13
6.2 Liability Type maintenance.....	13
6.3 Accommodation Type maintenance.....	14
6.4 Asset Type maintenance.....	14

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>.

1.3 Access to OFSS Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit

<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <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.

The subsequent chapters describes following details:

- Introduction
- Preferences & Database
- Configuration / Installation.

1.5 Related Information Sources

For more information on Oracle Banking Digital Experience Release 19.1.0.0.0, refer to the following documents:

- User Manual Oracle Banking Digital Experience Installation Guide

2. Introduction

This document is intended for setting up OBDX 19.1.0.0.0 originations with FCUBS 12.4.0.0.0 and FCUBS 14.0.0.0.0 releases.

[Home](#)

3. Security credential mapping for connector.ear

Please follow following steps

1. Login into Weblogic console.
2. Click on **Deployments**.
3. Expand by clicking '+' icon present in front of **com.ofss.digx.app.connector** application as shown below.

☐	adf.oracle.domain.webapp(1.0,12.2.1.0.0)	Active	
☐	coherence-transaction-rar	Active	✔ OK
☐	com.ofss.digx.app.connector	Active	✔ OK

4. Click **com.ofss.digx.connector.rar** as shown below.

☐	com.ofss.digx.app.connector	Active
☐	Modules	
☒	com.ofss.digx.connector.rar	
☐	EJBs com.ofss.digx.connector.rar, Level 3, 1 of 1	
	None to display	
☐	Web Services	
	None to display	

- Click **'Security'** tab and then click **'Outbound Credential Mappings'** sub tab as shown below.

Settings for com.ofss.digx.connector.rar

Overview Configuration **Security** Control Testing Monitoring

Roles Policies **Outbound Credential Mappings** Inbound Principal Mappings Principals

Outbound credential mappings let you map WebLogic Server usernames to usernames in the Enterprise Information System (EIS) to which you want to connect. You can specify outbound credential mappings for all outbound connection pools in the resource adapter, or specify particular outbound credential mappings for this resource adapter.

[Customize this table](#)

Outbound Credential Mappings

New Delete

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

New Delete

- Click on **'New'** Button. Following screen will be appearing.

Back Next Finish Cancel

Outbound Connection Pool

Which Outbound Connection Pool would you like the credential map to be associated with? Each Outbound Connection Pool can then configure themselves to use the credential map.

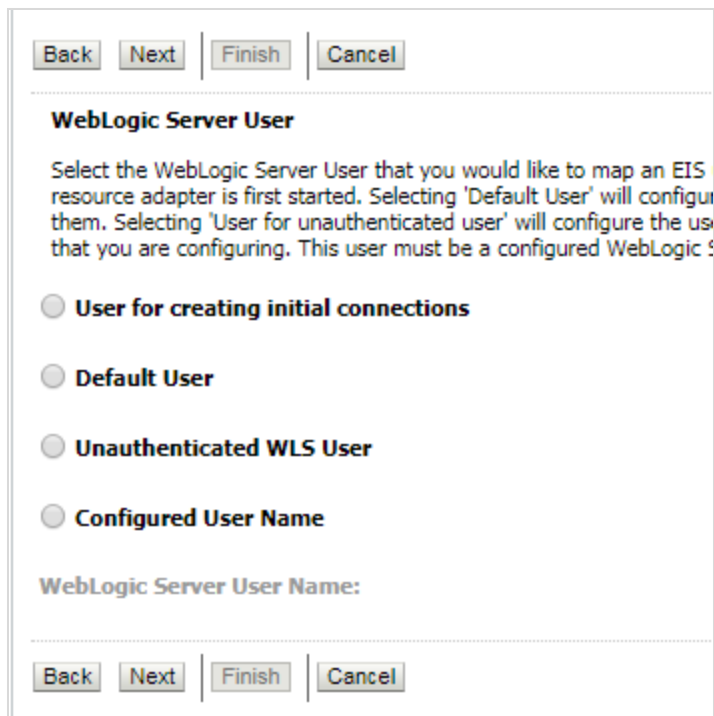
[Customize this table](#)

Create a New Security Credential Map Entry for:

☐	Outbound Connection Pool ↕
☐	ra/DIGXConnectorAES
☐	ra/DIGXConnectorBIREPORTS
☐	ra/DIGXConnectorFILEUPLOAD
☐	ra/DIGXConnectorMERCHANT
☐	Resource Adapter Default

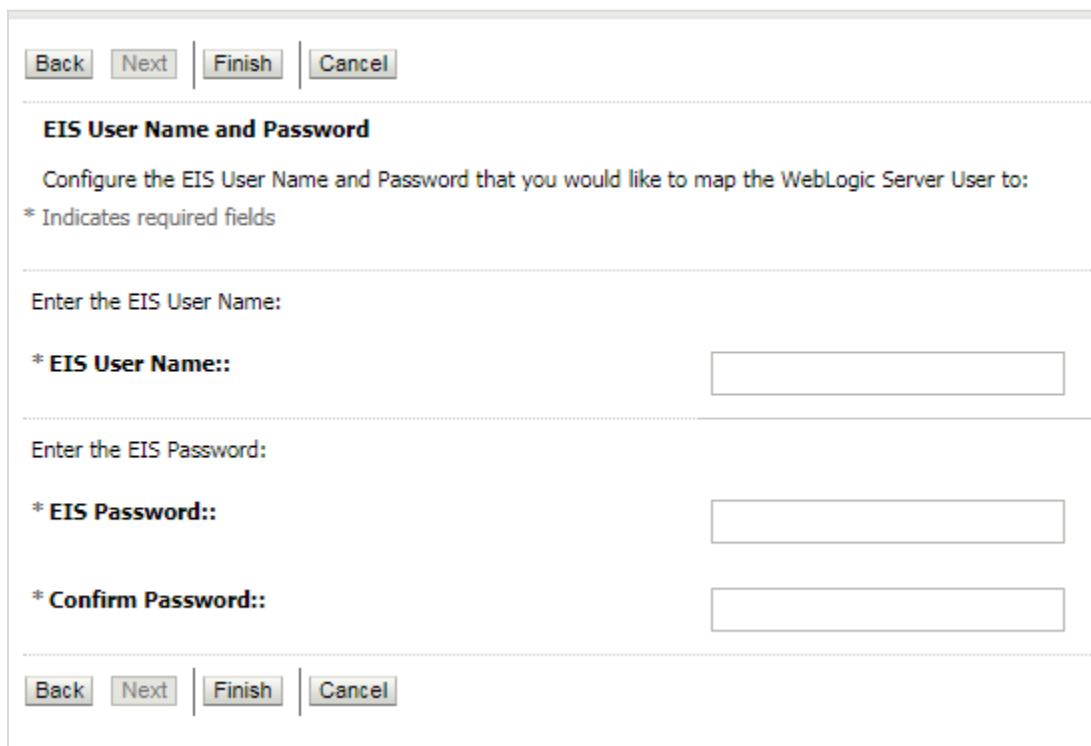
Back Next Finish Cancel

7. Select '**ra/DIGXConnectorAES**' and click then '**Next**' button. Following screen will be appearing.



A screenshot of a web application window titled 'WebLogic Server User'. At the top, there are four buttons: 'Back', 'Next', 'Finish', and 'Cancel'. Below the buttons, the title 'WebLogic Server User' is displayed. The main text reads: 'Select the WebLogic Server User that you would like to map an EIS resource adapter is first started. Selecting 'Default User' will configure them. Selecting 'User for unauthenticated user' will configure the user that you are configuring. This user must be a configured WebLogic user.' Below this text, there are four radio button options: 'User for creating initial connections', 'Default User', 'Unauthenticated WLS User', and 'Configured User Name'. At the bottom, there is a label 'WebLogic Server User Name:' followed by a text input field. At the very bottom, there are four buttons: 'Back', 'Next', 'Finish', and 'Cancel'.

8. Select '**Default User**' and then click '**Next**' button. Following screen will be appearing.



A screenshot of a web application window titled 'EIS User Name and Password'. At the top, there are four buttons: 'Back', 'Next', 'Finish', and 'Cancel'. Below the buttons, the title 'EIS User Name and Password' is displayed. The main text reads: 'Configure the EIS User Name and Password that you would like to map the WebLogic Server User to:'. Below this text, there is a note: '* Indicates required fields'. The form contains three input fields: 'Enter the EIS User Name:' followed by a text input field labeled '* EIS User Name::'; 'Enter the EIS Password:' followed by a text input field labeled '* EIS Password::'; and 'Enter the EIS Password:' followed by a text input field labeled '* Confirm Password::'. At the bottom, there are four buttons: 'Back', 'Next', 'Finish', and 'Cancel'.

9. Enter following details and then click '**Finish**' button.
 - EIS User Name → AES_KEY
 - EIS Password → OBDX_PASSWORD123
 - Confirm Password → OBDX_PASSWORD123
10. Restart the manage server to activate the changes.

[Home](#)

4. Database Configuration

Following configurations need to be done post installation

4.1 System Configuration

Please complete day one maintenance from admin screen. Please refer 'User Manual Oracle Banking Digital Experience System Configuration.docx' document for day one maintenance. These are mandatory configurations for application to work. It should be completed before using the application.

4.2 Additional (functional) Configurations

These are non-mandatory configurations. Default values for these configurations are available through day 0 scripts. Bank can change these values as per their business need.

Table 'digx_fw_config_var_b'

Category Id	Property Id	Description
OriginationUserRole	USER_ROLE_CUSTOM ER	Default roles for Origination user creation. The prop_id does not matter. All roles for category_id 'OriginationUserRole' would be assigned to the created user.
OriginationConfig	ORG_DOB_AGE_LIMIT_ CHECK	Whether DOB check is local or to be done remotely. Possible values are LOCAL or REMOTE. For this setup it will be LOCAL
OriginationConfig	ORG_DOB_AGE_LIMIT	DOB Age Limit Value. In case the above property value is LOCAL, the age limit in number is to be specified for this property.
OriginationConfig	USERNAME_TYPE	Username type while registering the prospect. Possible values EMAIL/OTHERS
OriginationConfig	LIST_CANCELLATION_ DAYS	Submission Cancellation List Range. This value will be used in Report Generation for Cancelled Applications. This property indicates the number of days for which the cancellation report will be generated.
OriginationConfig	ORIG_PI_EMAIL_VERIFI CATION_REQUIRED	If Email Verification via OTP is required.
OriginationConfig	CONTENT_UPLOAD_AL LOWED_TYPE_LIST	File types allowed for document uploading. Example:- .txt,.png,.xlsx,.doc,.pdf,.jpeg,.jpg
OriginationConfig	CONTENT_UPLOAD_MI ME_TYPES_WHITE_LIS T	Allowed MIME types for file uploading. Example:- application/pdf,image/jpeg,image/png

Category Id	Property Id	Description
OriginationConfig	CONTENT_UPLOAD_MIME_TYPES_ZIP_LIST	Allowed MIME types for uploading zip document. Example:- application/x-compressed
OriginationConfig	IS_REGISTRATION_MANDATORY	This flag used to force mandatory channel registration while submitting application.
OriginationConfig	MAX_ALLOWED_VEHICLE_AGE	Maximum age allowed for vehicle in number of years
OriginationConfig	ORIGINATION_WORKFLOW_LOADER	Workflow loader configuration
OriginationConfig	VEHICLE_MILEAGE_MAX_LIMIT	Maximum mileage of used vehicle needs to be captured
OriginationConfig	VEHICLE_YEAR_MAX_LIMIT	Maximum duration of used vehicle needs to be captured

4.3 Dealer Maintenance

Dealer details can be maintained in OBDX database at table '**digx_or_dealer_details**'

4.4 Social Media Integration

Please refer '**User Manual Oracle Banking Digital Experience Origination Social Media Integration.docx**' document to have social media integration.

[Home](#)

5. Product Configuration

To enable the products execute the following script.

Update DIGX_OR_PRODUCT_TYPE set STATUS = 'ACTIVE' where ID IN ('SAVINGSH3','CHECKINGH3','AUTOLOANH3','PERSONALLOANH3') and DETERMINANT_VALUE='OBDX_BU';

Where 'OBDX_BU' is the entity id for which the system is configured.

This will enable the savings, current accounts, auto loans, and personal loans products.

[Home](#)

6. Admin Maintenance

6.1 Income Type maintenance

Execute the following scripts to add income type maintenance.

Where OBDX_BU is the entity id for which the FCUBS host is configured.

```
Insert into DIGX_OR_FIN_INC_TYPE (CODE, DESCRIPTION, ORDINAL,
DETERMINANT_VALUE, CREATED_BY, CREATION_DATE, LAST_UPDATED_BY,
LAST_UPDATE_DATE, OBJECT_STATUS, OBJECT_VERSION_NUMBER) values ('B',
'Business', 30, 'OBDX_BU', 'superadmin', sysdate, 'superadmin', sysdate, null, 1);
```

```
Insert into DIGX_OR_FIN_INC_TYPE (CODE, DESCRIPTION, ORDINAL,
DETERMINANT_VALUE, CREATED_BY, CREATION_DATE, LAST_UPDATED_BY,
LAST_UPDATE_DATE, OBJECT_STATUS, OBJECT_VERSION_NUMBER) values
('S', 'Salary', 10, 'OBDX_BU', 'superadmin', sysdate, 'superadmin', sysdate, null, 1);
```

```
Insert into DIGX_OR_FIN_INC_TYPE (CODE, DESCRIPTION, ORDINAL,
DETERMINANT_VALUE, CREATED_BY, CREATION_DATE, LAST_UPDATED_BY,
LAST_UPDATE_DATE, OBJECT_STATUS, OBJECT_VERSION_NUMBER) values
('R', 'Rent', 20, 'OBDX_BU', 'superadmin', sysdate, 'superadmin', sysdate, null, 1);
```

```
Insert into DIGX_OR_FIN_INC_TYPE (CODE, DESCRIPTION, ORDINAL,
DETERMINANT_VALUE, CREATED_BY, CREATION_DATE, LAST_UPDATED_BY,
LAST_UPDATE_DATE, OBJECT_STATUS, OBJECT_VERSION_NUMBER) values
('O', 'Others', 40, 'OBDX_BU', 'superadmin', sysdate, 'superadmin', sysdate, null, 1);
```

6.2 Liability Type maintenance

Execute the following scripts to add liability type maintenance.

Where OBDX_BU is the entity id for which the FCUBS host is configured.

```
Insert into DIGX_OR_FIN_LIAB_TYPE (CODE, DESCRIPTION, ORDINAL,
DETERMINANT_VALUE, CREATED_BY, CREATION_DATE, LAST_UPDATED_BY,
LAST_UPDATE_DATE, OBJECT_STATUS, OBJECT_VERSION_NUMBER) values
('E', 'Lease', 10, 'OBDX_BU', 'superadmin', sysdate, 'superadmin', sysdate, null, 1);
```

```
Insert into DIGX_OR_FIN_LIAB_TYPE (CODE, DESCRIPTION, ORDINAL,
DETERMINANT_VALUE, CREATED_BY, CREATION_DATE, LAST_UPDATED_BY,
LAST_UPDATE_DATE, OBJECT_STATUS, OBJECT_VERSION_NUMBER) values
('R', 'Rent', 20, 'OBDX_BU', 'superadmin', sysdate, 'superadmin', sysdate, null, 1);
```

```
Insert into DIGX_OR_FIN_LIAB_TYPE (CODE, DESCRIPTION, ORDINAL,
DETERMINANT_VALUE, CREATED_BY, CREATION_DATE, LAST_UPDATED_BY,
LAST_UPDATE_DATE, OBJECT_STATUS, OBJECT_VERSION_NUMBER) values
('L', 'Loan', 30, 'OBDX_BU', 'superadmin', sysdate, 'superadmin', sysdate, null, 1);
```

Insert into DIGX_OR_FIN_LIAB_TYPE (CODE, DESCRIPTION, ORDINAL, DETERMINANT_VALUE, CREATED_BY, CREATION_DATE, LAST_UPDATED_BY, LAST_UPDATE_DATE, OBJECT_STATUS, OBJECT_VERSION_NUMBER) values

('O', 'Others', 40, 'OBDX_BU', 'superadmin', sysdate, 'superadmin', sysdate, null, 1);

6.3 Accommodation Type maintenance

Execute the following scripts to add accommodation type maintenance.

Where OBDX_BU is the entity id for which the FCUBS host is configured.

Insert into DIGX_OR_ACC_TYPE (CODE, DESCRIPTION, ORDINAL, DETERMINANT_VALUE, CREATED_BY, CREATION_DATE, LAST_UPDATED_BY, LAST_UPDATE_DATE, OBJECT_STATUS, OBJECT_VERSION_NUMBER) values ('O', 'Other', 30, 'OBDX_BU', 'superadmin', sysdate, 'superadmin', sysdate, null, 1);

Insert into DIGX_OR_ACC_TYPE (CODE, DESCRIPTION, ORDINAL, DETERMINANT_VALUE, CREATED_BY, CREATION_DATE, LAST_UPDATED_BY, LAST_UPDATE_DATE, OBJECT_STATUS, OBJECT_VERSION_NUMBER) values ('S', 'Self Owned', 20, 'OBDX_BU', 'superadmin', sysdate, 'superadmin', sysdate, null, 1);

Insert into DIGX_OR_ACC_TYPE (CODE, DESCRIPTION, ORDINAL, DETERMINANT_VALUE, CREATED_BY, CREATION_DATE, LAST_UPDATED_BY, LAST_UPDATE_DATE, OBJECT_STATUS, OBJECT_VERSION_NUMBER) values

('C', 'Company Provided', 10, 'OBDX_BU', 'superadmin', sysdate, 'superadmin', sysdate, null, 1);

6.4 Asset Type maintenance

Insert into DIGX_OR_FIN_ASSET_TYPE (CODE, DESCRIPTION, ORDINAL, DETERMINANT_VALUE, CREATED_BY, CREATION_DATE, LAST_UPDATED_BY, LAST_UPDATE_DATE, OBJECT_STATUS, OBJECT_VERSION_NUMBER) values ('L', 'Land', 10, 'OBDX_BU', 'superadmin', sysdate, 'superadmin', sysdate, null, 1);

Insert into DIGX_OR_FIN_ASSET_TYPE (CODE, DESCRIPTION, ORDINAL, DETERMINANT_VALUE, CREATED_BY, CREATION_DATE, LAST_UPDATED_BY, LAST_UPDATE_DATE, OBJECT_STATUS, OBJECT_VERSION_NUMBER) values

('P', 'Property', 20, 'OBDX_BU', 'superadmin', sysdate, 'superadmin', sysdate, null, 1);

[Home](#)

