Oracle Financial Services

Behavior Detection

Installation Guide

Release 8.1.2.1

June 2022

E35447-01

ORACLE®
Financial Services

OFS Behavior Detection Installation Guide

Document Control

Table 1 lists the document control.

Table 1: Revision History

Revision Number	Revision Date	Change Log
8.1.2.1.0	June 2022	Captured Installation and Configuration steps for 8.1.2.1.0 Release.

Table of Contents

1   About This Guide

The Oracle Financial Services Behavior Detection (OFS Behavior Detection) 8.1.2.1.0 Installation Guide provides instructions to install the OFS Behavior Detection 8.1.2.1.0 Maintenance Level (ML) release.

The OFS Behavior Detection 8.1.2.1.0 ML release includes all the bug fixes and minor enhancements done since the GA (General Availability) release, 8.1.2.0.0.

For information on the 8.1.2.0.0 installation, see Oracle Financial Services Behavior Detection Release 8.1.2.0.0 Installation Guide.

1.1   How This Guide is Organized

This guide includes the following chapters:

- Pre-Installation Steps & How to Apply This Maintenance Level Release? details the pre-installation requirements and the steps to install this ML release.
- Post-Installation Steps details the post Installation procedure.
- JAVA Upgrade describes the procedure to upgrade from JAVA8 to JAVA11.
- APPENDIX A: Files Packed in This Patch describes the Files Packed in this Patch.
- APPENDIX B: OFS BD Version Compatibility List provides compatible versions of OFSAAI, FSDF, and OFS ECM for OFS BD.

1.2   Acronyms

Table 2 lists the Acronyms used in this guide.

Table 2: Acronyms

Acronyms	Descriptions
ML	Maintenance Level Release
OFSAAI	Oracle Financial Services Analytical Applications Infrastructure
EAR/WAR	Enterprise Archive / Web Archive
MOS	My Oracle Support.

1.3   Conventions

Table 3 lists the conventions used in this document

Table 3: Convention Used in this Guide

Conventions	Meaning
Italics	- Names of books as references - Emphasis - Substitute input values

Table 3: Convention Used in this Guide

Conventions	Meaning
Bold	- Menu names, field names, options, button names - Commands typed at a prompt - User input
`Monospace`	- Directories and subdirectories - File names and extensions - Process names - Code sample, including keywords and variables within the text and as separate paragraphs, and user-defined program elements within the text
Hyperlink	Hyperlink type indicates links to the external websites and internal document links to sections
Asterisk (*)	Mandatory fields in User Interface
<Variable>	Substitute input value

2   Pre-Installation Steps & How to Apply This Maintenance Level Release?

This chapter describes the pre-installation requirements and how to apply the maintenance release Oracle Financial Services Behavior Detection Application Pack v8.1.2.0.0 Minor Release #1 8.1.2.1.0.

Topics:

- Pre-Installation Requirements
- How to Apply This Maintenance Level Release?

2.1   Pre-Installation Requirements

This section describes the pre-installation requirements. Refer to the following pre-installation prerequisites:

NOTE	- Before running the patch, perform a backup of the $FIC_HOME and ftpshare directories and the Atomic and Config schemas. - Take a backup of CSA area and truncate all the staging tables before the BD8122 ML application. - Refer to APPENDIX B: OFS BD Version Compatibility List for details on OFS BD Version compatibility with OFSAAI, FSDF, and OFS ECM.

1. Download the OFS Behavior Detection 8.1.2.1.0 archive file from My Oracle Support by searching for Patch ID 33981210 under the Patches & Updates tab. Also, ensure that the mandatory patches mentioned in the Pre-installation Requirements section of the Oracle Financial Services Behavior Detection Release 8.1.2.1.0 Readme are applied before installation.

2. Install OFSBD 8.1.2.0.0 before applying 8.1.2.1.0.

3. Apply patch for Bug 33865657. This is the OFSAAI 8.1.2.0.0 RELEASE #1 (8.1.2.1.0).

2.1.1   PatchConfig.xml

Table 4 lists he Placeholder Values in the PatchConfig.xml File.

Table 4: Placeholder Values in the PatchConfig.xml File

OFS BD Version	OFSAAI Version
##SCHEMA_OUT_XML_PATH##	This attribute refers to the path, which needs to be pointed to OFS_BD_ SCHEMA_OUTPUT.xml, which was generated at the time of installation. For example: /scratch/ofsaaapp/Installer/ OFS_BD_PACK/schema_creator/OFS_BD_SCHEMA_OUTPUT.xml.
##BIG_DATA_ENABLE##	Placeholder to enable Big Data. Enter FALSE.

2.2   How to Apply This Maintenance Level Release?

This section describes how apply this maintenance release.

To install this Maintenance Level release, follow these steps:

1. Load the .profile and make sure that $FIC_HOME corresponds to the proper environment where the patch application is required.

NOTE	Ensure that the Dispatcher is not running. If the dispatcher is running, stop and then start the install.

2. Start the OFSAAI Services.

3. Download and copy 33981210_GENERIC.zip (in Binary mode) to the server where OFSAA is installed.

4. Navigate to <USER_PATCH_DIR> and extract the contents of the patch archive file using the command: `unzip -a <name of the file to be unzipped>.`

    For example: `unzip -a 33981210_LINUX.zip`

NOTE	The above "-a" option is mandatory to unzip the patch. In case of error message "unzip: not found [No such file or directory]" is observed when the package is not installed, contact your UNIX administrator to resolve this issue.

5. Navigate to <USER_PATCH_DIR>/33981210/OFS_BD/bin and grant execute (755) permission for all executables: `$ chmod 755 *.`

6. Navigate to <USER_PATCH_DIR>/33981210/conf/PatchConfig.xml and provide the following placeholder values:

    a. ##SCHEMA_OUT_XML_PATH## - This attribute refers to the path which needs to be pointed to OFS_BD_SCHEMA_OUTPUT.xml, which was generated at the time of installation.

    b. ##BIG_DATA_ENABLE## - set the value to FALSE.

7. Install the patch by executing the command: `$ ./install.sh.`

NOTE	Check if the patch is applied successfully. Contact My Oracle Support in case of any errors.

8. Once the above steps are done, recreate and redeploy EAR/WAR file.

   ▪ OFSAAI

9. Delete the contents of Temp folders, and clear application cache. For instructions on deploying the application war and clearing the temp folder, refer to Oracle Financial Services Behavior Detection Applications Pack Installation Guide Release 8.1.2.0.0..

10. Send an e-mail to mantas_support_us@oracle.com indicating that the patch/hotfix has been applied.

3 Post-Installation Steps

This chapter describes the post-installation steps.

Topics:

3.1 Post-Installation Steps

Refer to the following post-installation steps:

1. Check the DB builder logs for successful execution of mantas8.1.2.1.0_delta.cfg and delta_plat8.1.2.1.0.cfg. If these did not run, then it would have to be executed manually.

2. To do so navigate to $FIC_HOME/database/mantas_schema/delta/oracle/8.0 and execute $FIC_HOME/database/db_tools/bin/run_dbbuilder_utility.sh $FIC_HOME/database/mantas_schema/delta/oracle/8.0/mantas8.1.2.1.0_delta.cfg

   Provide the Atomic username and password when prompted.

3. Similarly navigate to $FIC_HOME/database/bus_mkt_schema/delta/oracle/8.0 and execute

   $FIC_HOME/database/db_tools/bin/run_dbbuilder_utility.sh $FIC_HOME/database/bus_mkt_schema/delta/oracle/8.0/delta_plat8.1.2.1.0.cfg

   Provide the Atomic username and password when prompted.

4. Load the following scenarios in the Database from the $FIC_HOME/database/db_tools/bin with sm_load.sh utility:

   - ML-CIBPreviousAverageActivity.116000083.xml
   - ML-EarlyPOCreditProducts.115400011.xml
   - ML-EarlyPOCreditProducts.115400010.xml
   - ML-CIBPreviousAverageActivity.118860023.xml (New scenario)
   - ML-CIBPreviousPeakActivity.118860024.xml (New scenario)
   - ML-HRTransHRGeography.118860022.xml (New scenario)
   - ML-DepWDSameAmts.118860020.xml
   - ML-RoutingMultiLocations.118860012.xml
   - ML-HubAndSpoke.118860005.xml
   - ML-RoutingMultiLocations.118860012.xml (Before loading and executing the scenario, add it to the scnro.cfg file)

5. Replace parameter @ORION_DB_DBTOOLS_PATH@ with $FIC_HOME/database/db_tools in the *$FIC_HOME/database/db_tools/log4j2.xml* file.

   > **NOTE**   While replacing the param $FIC_HOME should be the complete FICHOME path in the app server.

6. Once the patch is applied successfully, navigate to FIC_HOME and execute the *BD_Duplicate_Jar_Removal_8121ML.sh* file.

7. Once the above steps are done, recreate and redeploy ear/war file. Refer to the Oracle Financial Services Behavior Detection Applications Pack Installation Guide Release 8.1.2.0.0. for steps related to deployment.

8. Restart the OFSAAI services.

9. To configure Alert Suppresion or Trusted Pairs, refer to the OFSBD 8.1.2.1.0 API Service Guide.

3.2 Configuring JIT

Refer to the following Post Installation steps for configuring JIT:

> **NOTE**   The following steps are not mandatory. Follow these steps only when JIT is configured in the setup.

1. Login as SYSADMN and update the following in the System Configuration Details.

    a. Select Authentication Type as LDAP Authentication and SMS Authorization and click on Add and provide your LDAP Server Details and save.

    b. Check the JIT Provisioning Enabled option.

2. If a new user is added to a group or existing user is removed from a group, in the next login, remapping of the security attributes will be done only if JIT_IS_SYNC_GRP_ENABLED is set to 'Y'. Execute the following statement to enable JIT sync.

    UPDATE CONFIGURATION set paramvalue = 'Y' where paramname ='JIT_IS_SYNC_GRP_ENABLED';

    COMMIT;

3. In the LDAP Server, Application UserGroups and Users mappings must be created.

4. In the Atomic Schema a new table FCC_GROUP_SEC_ATTR_MAP is introduced to configure the Security attributes mapping to the Application User Groups. Login to Atomic Schema and configure security attributes to the User groups.

    a. V_GROUP_CD column need to be populated with the User groups mapped to User.

    b. For OFSBD , valid values for V_SEC_ATTR_CD column are JRSDCN,ORG,BUSDMN,CORR_ID,SCNRO_GRP_ID.

    c. For OFSBD , valid values for V_SEC_ATTR_VAL column are Jurisdiction, Organization, Business domain, Correlation and Scenario Group. These are available in KDD_JRSDCN, KDD_ORG , KDD_BUS_DMN, KDD_CORR_RULE and KDD_SCNRO tables respectively.

5. For Configuring Security Mapping for the Pool Users, FCC_GROUP_SEC_ATTR_MAP table in Atomic Schema has been used:

    a. V_GROUP_CD column has to be populated with the LORG group created

    b. For OFS BD , valid values for V_SEC_ATTR_CD column are JRSDCN,ORG,BUSDMN,CORR_ID,SCNRO_GRP_ID.

    c. For OFS BD , valid values for V_SEC_ATTR_VAL column are Jurisdiction, Organization, Business domain, Correlation and Scenario Group. These are available in KDD_JRSDCN, KDD_ORG , KDD_BUS_DMN, KDD_CORR_RULE and KDD_SCNRO tables respectively.

6. Additional User Attributes:

   a. Alert Own Flag : Create ALERTOWNFLUG group in Authentication Server and map to the User. If Alert Own Flag for a User needs to be Y, then map this group to the User. If Alert Own Flag for a User needs to be N , then make sure it is not mapped to the User.

   b. Reporting/Line Organization : Create a User group with Prefix as ORG_CD (form KDD_ORG table) and suffix as LORG.

      For example: If TestOrgA is the Line organization then create a User group as TESTORGALORG.

   > **NOTE** The above Usergroup is to be created and mapped to Infodom/ Segment and LINEORG Role in the OFSAA Application. It also needs to be created in Authentication Server (For example, SAML , LDAP etc.) and mapped to the User. Make sure for any User only One LORG group is mapped. If the LORG Group is mapped as part of any other Application, then there is no need to map again.

7. Login with the New User in the Application and observe that the Security attributes mapping is done.

8. If User group mapping doesn't have any change and there are only Security attribute mapping changes to be done, then login with Admin user and Navigate to Batch Maintenance and create a Batch. For OFSBD ,add the BD task FN_FCC_JIT_SYNCH to it.

9. To disable a user/users who is disabled on Authentication Server, login with Admin user and Navigate to Batch Maintenance and create a Batch.

   a. For OFSBD ,add the BD task FN_FCC_DISABLE_USR to it.

   b. Edit the Task, Mention the User or User IDs comma separated in the Parameter section. It needs to be enclosed in Single Quotes. For example: 'AMSUP,KYCADMN' where AMSUP,KYCADMN are users that need to be disabled in the KDD_REVIEW_OWNER table.

3.3 Configuring Scenario Wizard and Scenario Manager

For details on configuring the Scenario Wizard and Scenario Manager, refer to the Oracle Financial Services Behavior Detection Installation Guide Release 8.1.2.0.0.

4 JAVA Upgrade

NOTE	1. From BD 8.1.1.1.0 onwards, JAVA11 is supported with the below mentioned web servers:

- Weblogic 14.1.x.x
- Apache Tomcat 9.0.xx

2. Existing web servers have to be re-configured/re-installed with JAVA11.

Topics:

- Configuring Existing JAVA8 Environments
- Configuring New JAVA11 Environments

4.1 Configuring Existing JAVA8 Environments

To upgrade from JAVA8 to JAVA11, follow these steps:

10. Install the JAVA11 in the server.

11. Use the following command to list the files and note the file names.

    `grep -r -l '/scratch/jdk1.8.0_161'` (Change the JAVA path accordingly).

NOTE	The above command must be executed in the $FICHOME.

12. Modify the listed files from JAVA8 to JAVA11.

13. Use the following command to change from JAVA8 to JAVA11.
    `grep -r -l 'OLDPATH/jdk1.8.0_161' . | sed "s|^|\"|g" | sed "s|$|\"|g" | xargs sed -i "s|OLDPATH/jdk1.8.0_161|NEWPATH/jdk-11.0.11|g"` (Change the JAVA paths accordingly).

14. Update the JAVA8 path with JAVA11 in the *.profile*.

15. Re-create and re-deploy the OFSAA EAR/WAR file and Restart the OFSAA App Server and Web Server.

4.2 Configuring New JAVA11 Environments

To create new environment with JAVA11, follow these steps:

1. Configure and complete the installation of BD 8.1.2.0.0 with JAVA11.

NOTE	Do not bring up the environment until BD 8.1.2.1.0 is applied and configured.

2. Follow the steps described in Pre-Installation Steps & How to Apply This Maintenance Level Release? for applying BD 8.1.2.1.0.

5   APPENDIX A: Files Packed in This Patch

This chapter describes the files modified and files impacting database due to this Patch.

Topics:

- Files Modified Due to This Patch
- Files Impacting Database
- Files Impacted by This Patch

5.1   Files Modified Due to This Patch

This section lists the files modified due to this Patch.

The following files are modified due to this Patch:

- CTR.jar
- ctrSolution.js
- MIT_List.jsp
- CTR_EXE_Create.jsp
- CTR_ListP.xml
- MIT_AddRep.xml
- MIT_EditRep.xml
- MIT_ListP.xml
- CTR_PI_ChgHistG.xml
- CTR_TransactionP.xml
- CTR_TransactionG.xml
- ML-CIBPreviousAverageActivity.116000083.xml
- ML-EarlyPOCreditProducts.115400011.xml
- ML-EarlyPOCreditProducts.115400010.xml
- ML-CIBPreviousAverageActivity.118860023.xml
- ML-CIBPreviousPeakActivity.118860024.xml
- ML-HRTransHRGeography.118860022.xml
- ML-DepWDSameAmts.118860020.xml
- ML-RoutingMultiLocations.118860012.xml

NOTE	Take a backup of the files mentioned above as a precautionary measure; any customizations performed to these files must be re-applied.

5.2   Files Impacting Database

This section lists the files impacting the database.

The following files impact the database:

- 33981210_MESSAGES_EN_US.sql
- CTR_ListP.sql
- CTR_ListG.sql
- FCC_UI_MODULE_CONF.sql
- CTR_PI_ChgHistG.sql
- 33981210_INSERT_FORMS_LANDING_PAGE_ROUTER.sql
- CTR_EXE_CuDetHisG.sql
- 33981210_CSSMS_ROLE_FUNCTION_MAP_PACK.sql
- 33981210_CSSMS_ROLE_FUNCTION_MAP.sql
- CTR_TransactionG.sql
- PKG_WORKFLOW.sql
- PKG_WORKFLOW_BODY.sql
- PKG_PRMTCTR.sql
- PKG_PRMTCTR_BODY.sql
- PR_8.1.2.1.0_34012573.miner.sql
- FCC_UI_MODULE_CONF_8121ML.sql
- BD_FSDM.xml
- P_FCC_JIT_SEC_MAP.sql
- P_JIT_SYNCH_ADHOC_BATCH.sql
- P_JIT_USER_DISABLE.sql
- FN_JIT_SYNCH_ADHOC_BATCH.sql
- FN_JIT_USER_DISABLE.sql
- PLC_FN_JIT_SYNCH_ADHOC_BATCH.sql
- PLC_FN_JIT_USER_DISABLE.sql

5.3   Files Impacted by This Patch

The following is the list of files which impact ficweb due to this patch:

- SQL Scripts
- The following are the SQL scripts impacted:
- JS Files
- JSP Files
- CSS Files
- Images

- Fonts
- Datamodel
- JAR Files
- Database Script Files
- SH Files
- XML Files
- Build-related Files
- Infodom Files
- Build-related Files

5.3.1   SQL Scripts

The following are the SQL scripts impacted:

Atomic Schema SQL Scripts

- PKG_WORKFLOW.sql
- PKG_WORKFLOW_BODY.sql
- PKG_PRMTCTR.sql
- PKG_PRMTCTR_BODY.sql

Config Schema SQL Scripts

- 33981210_MESSAGES_EN_US.sql
- CTR_ListP.sql
- CTR_ListG.sql
- CTR_PI_ChgHistG.sql
- 33981210_INSERT_FORMS_LANDING_PAGE_ROUTER.sql
- 33981210_CSSMS_ROLE_FUNCTION_MAP_PACK.sql
- 33981210_CSSMS_ROLE_FUNCTION_MAP.sql
- CTR_EXE_CuDetHisG.sql
- CTR_TransactionG.sql

5.3.2   HTML

The following are the HTML files impacted:

- kyc_onboarding/js/views/algorithmBasedView.html
- kyc_onboarding/js/views/ConfigureServiceParameters.html
- kyc_onboarding/js/views/ConfigureTPGServiceParameters.html
- kyc_onboarding/js/views/fccGrid.html
- kyc_onboarding/js/views/fccGridDialog.html
- kyc_onboarding/js/views/fccGridMessagePopup.html

- kyc_onboarding/js/views/kycOnboardingAssessmentSummary.html
- kyc_onboarding/js/views/kycOnboardingAssessmentSummarySearch.html
- kyc_onboarding/js/views/KYCRelationshipType_AssmntMode.html
- kyc_onboarding/js/views/mapEvaluationView.html
- kyc_onboarding/js/views/mapSourceDestination.html
- kyc_onboarding/js/views/riskAssessmentBasedView.html
- kyc_onboarding/js/views/RiskAssessmentCategory.html
- kyc_onboarding/js/views/riskScoreDefinition.html
- kyc_onboarding/js/views/kycCustomerBasicInfo.html
- kyc_onboarding/js/views/kycCustomerEntity.html
- kyc/js/views/ECM_KYC_AccReviewRules.html
- kyc/js/views/ECM_KYC_ApplnParams.html
- kyc/js/views/ECM_KYC_ManageInstall.html
- kyc/js/views/ECM_KYC_RuleBased.html
- kyc/js/views/ECM_KYC_RiskValue.html
- kyc/js/views/KYC_Map_Eval.html
- kyc/js/views/ECM_KYC_RiskCategory.html
- kyc/js/views/ECM_KYC_AccountCustRole.html
- kyc/js/views/ECM_KYC_ModelBased.html
- kyc/js/views/ECM_KYC_RAORCategory.html
- kyc/js/views/fccGrid.html
- kyc/js/views/fccGridDialog.html
- kyc/js/views/fccGridMessagePopup.html
- kyc/js/views/gridView.html

5.3.3 JS Files

The following are the JS files impacted:

- kyc_onboarding/js/viewModels/fccGrid.js
- kyc_onboarding/js/viewModels/fccGridDialog.js
- kyc_onboarding/js/viewModels/fccGridMessagePopup.js
- kyc/js/main.js
- kyc/js/viewModels/ECM_KYC_AccReviewRules.js
- kyc/js/viewModels/ECM_KYC_ApplnParams.js
- kyc/js/viewModels/ECM_KYC_ManageInstall.js
- kyc/js/viewModels/ECM_KYC_RuleBased.js
- kyc/js/viewModels/ECM_KYC_RiskValue.js

- kyc/js/viewModels/KYC_Map_Eval.js
- kyc/js/viewModels/ECM_KYC_RiskCategory.js
- kyc/js/viewModels/ECM_KYC_AccountCustRole.js
- kyc/js/viewModels/ECM_KYC_ModelBased.js
- kyc/js/viewModels/ECM_KYC_RAORCategory.js
- kyc/js/viewModels/fccGrid.js
- kyc/js/viewModels/fccGridDialog.js
- kyc/js/viewModels/fccGridMessagePopup.js
- kyc/js/viewModels/gridView.js
- kyc/js/appCommon/appSolution.js
- kyc/js/libs/knockout-postbox/knockout-postbox.js
- kyc/js/libs/knockout-postbox/knockout-postbox.min.js
- ctrSolution.js

5.3.4 JSP Files

The following are the JSP files impacted:

- kyc_onboarding/ConfigureServiceParameters.jsp
- kyc_onboarding/ConfigureTPGServiceParameters.jsp
- kyc_onboarding/KYCAlgorithmBasedView.jsp
- kyc_onboarding/KYCRelationshipType_AssmntMode.jsp
- kyc_onboarding/KYCRiskBasedView.jsp
- kyc_onboarding/KYCRiskScoreDefinition.jsp
- kyc_onboarding/KYCMapEvaluation.jsp
- kyc_onboarding/KYCMapSourceDestination.jsp
- kyc_onboarding/RiskAssessmentCategory.jsp
- kyc_onboarding/KYC_OnBoarding.jsp
- kyc/ECM_KYC_AccReviewRules.jsp
- kyc/ECM_KYC_ApplnParams.jsp
- kyc/ECM_KYC_ManageInstall.jsp
- kyc/ECM_KYC_RuleBased.jsp
- kyc/KYCMessageConstants.jsp
- kyc/KYCMessageConstantsUI.jsp
- kyc/ECM_KYC_RiskValue.jsp
- kyc/KYC_Map_Eval.jsp
- kyc/ECM_KYC_RiskCategory.jsp
- kyc/ECM_KYC_ModelBased.jsp

- kyc/ECM_KYC_RiskCategory.jsp
- kyc/ECM_KYC_AccountCustRole.jsp
- kyc/ECM_KYC_RAORCategory.jsp
- CTR_EXE_Create.jsp
- MIT_List.jsp

5.3.5 CSS Files

The following are the CSS files impacted:

- kyc_onboarding/css/newwave.css
- kyc_onboarding/css/newwave_global.css
- kyc_onboarding/css/newwave_kyc.css
- kyc_onboarding/css/fonts/ojuxiconFont_Rg.woff
- kyc_onboarding/css/fonts/ojuxiconFont_Rg.ttf
- kyc_onboarding/css/fonts/ojuxiconFont_Rg.svg
- kyc_onboarding/css/fonts/ojuxiconFont_Rg.eot
- kyc_onboarding/css/images/progress_bar_alta_onpremise.gif
- kyc/css/kycob-min.css
- kyc/css/newwave.css
- kyc/css/newwave_global.css
- kyc/css/newwave_kyc.css
- kyc/css/override.css
- kyc/css/iconclass.css

5.3.6 Images

The following are the image files impacted:

- avatar_24px.png
- avatar_24px_2x.png
- bank-icon-color.png
- favicon.ico
- helpIconBlack.png
- minus.png
- multicombo.png
- oracle_logo.svg
- plus.png
- progress_bar_alta.gif
- standing-user-icon-color.png

5.3.7 Fonts

The following are the fonts impacted:

- AAI_iconfont.woff
- AaiFont.ttf
- AaiFont.woff
- App_iconfont.woff
- FontAwesome.otf
- fontawesome-webfont.eot
- fontawesome-webfont.ttf
- fontawesome-webfont.woff
- fontawesome-webfont.woff2
- iconclass.css
- IM2.svg
- IM2.ttf
- IM2.woff
- JetFW_iconfont.eot
- JetFW_iconfont.ttf
- JetFW_iconfont.woff
- override.css
- override.css.map

5.3.8 Datamodel

The following are the datamodel files impacted:

- BD_FSDM.xml
- KYC_DataModel.xml

5.3.9 JAR Files

The following are the Jar files impacted:

- tp_dataload.jar
- kyc.jar
- spring-web-5.3.19.jar
- spring-aspects-5.3.19.jar
- spring-context-5.3.19.jar
- spring-expression-5.3.19.jar
- spring-tx-5.3.19.jar

- spring-core-5.3.19.jar
- spring-jdbc-5.3.19.jar
- spring-beans-5.3.19.jar
- spring-aop-5.3.19.jar
- xerces.jar
- CTR.jar

5.3.10   Database Script Files

The following are the Database Script files impacted:

- delta_plat8.1.2.1.0.cfg
- CR_8.1.2.1.0_33981210.mantas.sql
- mantas8.1.2.1.0_delta.cfg
- CR_8.1.2.1.0_34047483.business.sql
- KYC/33981210_MESSAGES_EN_US.sql
- KYC/34107704_CUST_SNAPSHOT.sql
- KYC/34107704_FCC_TPG_CUST.sql

5.3.11   SH Files

The following are the SH files impacted:

- tp_configurator.sh
- tp_dataload.sh
- $FIC_HOME/BD_Duplicate_Jar_Removal_8121ML.sh

5.3.12   XML Files

The following are the XML files impacted:

- tpconfig.xml
- CTR_ListP.xml
- MIT_AddRep.xml
- MIT_EditRep.xml
- MIT_ListP.xml
- CTR_TransactionP.xml
- CTR_TransactionG.xml
- CTR_PI_ChgHistG.xml
- ML-HubAndSpoke.118860005.xml

5.3.13 Build-related Files

The following are the list of Build-related files impacted:

- DB_Install.xml

- INSERT_INFODOM_PATCHES.sql

NOTE	The following files are required for the patch utility to work:
	• merge_wsdd.xsl
	• merge_Persistence.xsl
	• merge_web.xsl
	• merge_Menu.xsl

6   APPENDIX B: OFS BD Version Compatibility List

Table 5 lists the OFS BD version compatibility with other products.

Table 5: OFS BD Version Compatibility List

OFS BD Version	OFSAAI Version	FSDF Version	OFS ECM Version
8.1.2.1	8.1.2.1	8.1.2.1	8.1.2.1
8.1.2	8.1.2	8.1.2.1 (includes all changes in FSDF 81201)	8.1.2
8.1.1.1	8.1.1.2	8.1.2.0.1	8.1.1.1
8.1.1	8.1.1	8.0.8	8.1.1
8081	8.0.8.6	8.0.8	8.0.8.x
8.0.8	8.0.8 to 8.0.8.6	8.0.8	8.0.8
8072	8.0.7.8	8.0.7	8.0.7.x
8071	8.0.7.4 to 8.0.7.8	8.0.7	8.0.7.x
8.0.7	8.0.7 to 8.0.7.8	8.0.7	8.0.7

OFSAA Support Contact Details

Raise a Service Request (SR) in My Oracle Support (MOS) for queries related to OFSAA applications.

Send Us Your Comments

Oracle welcomes your comments and suggestions on the quality and usefulness of this publication. Your input is an important part of the information used for revision.

- Did you find any errors?
- Is the information clearly presented?
- Do you need more information? If so, where?
- Are the examples correct? Do you need more examples?
- What features did you like most about this manual?

If you find any errors or have any other suggestions for improvement, indicate the title and part number of the documentation along with the chapter/section/page number (if available) and contact the Oracle Support.

Before sending us your comments, you might like to ensure that you have the latest version of the document wherein any of your concerns have already been addressed. You can access My Oracle Support site which has all the revised/recently released documents.