

# **Oracle Financial Services Behavior Detection**

**Installation Guide**

**Release 8.0.8.1.0**

**January 2023**

**F35447-01**

**ORACLE**  
Financial Services

## OFS Behavior Detection 80810 ML Installation Guide

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# Document Control

Table 1: Document Control

Version Number	Revision Date	Change Log
8.0.8.1.0	August 2022	Created for 80810 ML Release.
8.0.8.1.0	January 2023	Updated for Solaris SPARC

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# 1 About This Guide

The Oracle Financial Services Behavior Detection (OFS Behavior Detection) 8.0.8.1.0 Installation Guide provides instructions to install the OFS Behavior Detection 8.0.8.1.0 Maintenance Level (ML) release.

The OFS Behavior Detection 8.0.8.1.0 ML release includes all the bug fixes and minor enhancements done since the GA (General Availability) release, 8.0.8.0.0.

For information on the 8.0.8.0.0 installation, see the [Oracle Financial Services Behavior Detection Release 8.0.8.0.0 Installation Guide](#).

## 1.1 How This Guide is Organized

This guide includes the following chapters:

- [Pre-installation](#) details the pre-installation requirements and files packaged in this ML release.
- [Installing this Maintenance Level Release](#) details the steps to install this ML release.
- [Post-installation Steps for Promoting to a Case](#) provides information on the Promote To Case (PTC) option in Enterprise Case Management (ECM).

## 1.2 Conventions

The following table lists the conventions used in this guide.

**Table 2: Conventions Used in this Guide**

Conventions	Description
<i>Italics</i>	<ul style="list-style-type: none"> <li>• Names of books, chapters, and sections as references</li> <li>• Emphasis</li> </ul>
<b>Bold</b>	<ul style="list-style-type: none"> <li>• The object of an action (menu names, field names, options, button names) in a step-by-step procedure</li> <li>• Commands typed at a prompt</li> <li>• User input</li> </ul>
Monospace	<ul style="list-style-type: none"> <li>• Directories and subdirectories</li> <li>• File names and extensions</li> <li>• Process names</li> <li>• Code sample, including keywords and variables within the text and as separate paragraphs, and user-defined program elements within the text</li> </ul>
<a href="#">Hyperlink</a>	Hyperlink type indicates the links to external websites, internal document links to sections.

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Asterisk (*)	Mandatory fields in User Interface
<Variable>	Substitute input value

## 1.3 Acronyms

The following table lists the acronyms used in this guide.

**Table 3: Acronyms**

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

## 2 Pre-installation

**NOTE**

Before you run the patch, perform a backup of the `FIC_HOME`, and `ftpshare` directories and the Atomic and Config schemas.

- Install OFSBD 8.0.8.0.0 before applying OFSBD 8.0.8.1.0.
- Download the OFS Behavior Detection 8.0.8.1.0 archive file from [My Oracle Support](#) by searching for below patch under the **Patches & Updates** tab.
  - Patch ID **34356144** for Linux
  - Patch ID **34880327** for Solaris SPARC
- Apply OFSAAI 8.0.8.6.0 Maintenance Release (Bug 34041048). Refer the [Oracle Financial Services Analytical Application Infrastructure Installation Guide 8.0.8.6.0](#) for steps to install this Maintenance Release.
- Refer the FCCM Compatibility Matrix on My Oracle Support (MOS) - Doc ID [2890801.1](#) and install the appropriate compatibility patches based on your installed applications.

### 2.1 Files Packaged in This ML Release for Linux

The following files are packaged in this ML release:

- [Database Files](#)
- [Ficweb Files](#)
- [Build-related Files](#)
- [Scenario Files](#)
- [Shell Script Files](#)
- [JSP Files](#)
- [Datamap Files](#)
- [Queries](#)
- [Files tht impact BD Algorithm](#)
- [Assessment XMLs](#)
- [BDF Files](#)
- [T2T Files](#)
- [Real Time Fraud Files](#)



**NOTE**

- Perform a backup of all the files.
- Reapply any customization performed on the files.

## 2.1.1 Database Files

The following files impacting the database were updated and added to this ML:

- [Data Model XMLs](#)
- [SQL SCRIPTS](#)

### 2.1.1.1 Data Model XMLs

The following data model files are packaged in this ML release:

- KYC\_DataModel.xml
- BD\_FSDM\_DataModel.xml

### 2.1.1.2 SQL Scripts

The following SQL Script files are packaged in this ML release:

- mantas8.0.8.0.34.delta.cfg
- mantas8.0.8.1.0\_delta.cfg
- P\_TA\_UPDATE\_FROM\_ECM.sql
- PR\_8.0.8.0.34\_31863606.mantas.sql
- PR\_8.0.8.1.0\_34356144.mantas.sql

Table 4: SQL Scripts

Atomic Schema SQL Scripts	Config Schema SQL Scripts
<ul style="list-style-type: none"> <li>• P_USER_ATTRI_MAP.sql</li> <li>• 30471952_FCC_OB_PHY_BUS_COL_NM_MAP.sql</li> <li>• UPDATE_FCT_CUST_REVIEW_REASONS_31685032.sql</li> <li>• LOAD_FCT_CUST_REVIEW_REASONS.sql</li> <li>• F_CLOSURE_UPDATES.sql</li> <li>• 33203042_ALTER_KYC_CASE_CUST_MNUL.sql</li> <li>• F_RA_TO_CASE_MNUL.sql</li> <li>• PKG_PTC_MANUAL_OKYC_BODY.sql</li> <li>• PKG_PTC_MANUAL_OKYC.sql</li> <li>• FCC_OB_SRC_DESR_CODE_MAP_RB_MB_MAP.sql</li> <li>• CM_KYC_RA_LISTN.sqlas</li> <li>• PKG_RR_CRS_CA_VALIDATE_DATA.sql</li> <li>• PKG_RR_CRS_CA_VALIDATE_DATA_BODY.sql</li> <li>• RR_FTC_AcctHdr.sql</li> <li>• RR_FTC_ListG.sql</li> <li>• PKG_RR_CRS_HK_VALIDATE_DATA_BODY.sql</li> <li>• PKG_RR_CRS_UK_VALIDATE_DATA_BODY.sql</li> <li>• PKG_RR_CRS_SIN_VALIDATE_DATA_BODY.sql</li> <li>• PKG_RR_CRS_VALIDATE_DATA_BODY.sql</li> <li>• PKG_RR_FATCA_VALIDATE_DATA_BODY.sql</li> <li>• F_VALIDATE_FATCA_REPORT.sql</li> <li>• RR_FTC_ApprRepG.sql</li> <li>• RR_CRS_ListG.sql</li> <li>• RR_CRS_SinListG.sql</li> <li>• RR_CRS_CanListG.sql</li> <li>• RR_CRS_UKListG.sql</li> <li>• RR_CRS_HKListG.sql</li> </ul>	<ul style="list-style-type: none"> <li>• MENU_ITEMS_30422069.sql</li> <li>• 30480827_FUNCTION_KYCRA.sql</li> <li>• LOAD_FCT_CUST_REVIEW_REASONS.sql</li> <li>• PLC_F_CLOSURE_UPDATES_32900979.sql</li> <li>• 32228459_AAI_DMT_MAPPING_DETAILS.sql</li> <li>• 32228459_AAI_DMT_DEF_SOURCE_ENTITY.sql</li> <li>• OJF_Aml_Act_Eml.sql</li> <li>• OJF_AM_CrtAlert.sql</li> <li>• OJF_AM_Tab_TRADEP.sql</li> <li>• OJF_AM_Tab_EXCTN_FC.sql</li> <li>• OJF_AM_Ad_Order.sql</li> <li>• OJF_AM_Ad_Exec_Eqty.sql</li> <li>• OJF_AM_Tab_EXCTN_AL.sql</li> <li>• OJF_AM_Tab_ORDR_AL.sql</li> <li>• OJF_Am_Search.sql</li> <li>• OJF_AM_Tab_Ordr_Exec.sql</li> <li>• OJF_AM_Tab_Ordr_Events.sql</li> <li>• OJF_AM_Preference.sql</li> <li>• OJF_AM_Tab_Sec_MktDly.sql</li> <li>• OJF_AM_Tab_Exec_Events.sql</li> <li>• OJF_AM_Tab_Exec_GenDet.sql</li> <li>• OJF_AM_Ad_Sec_FilIncom.sql</li> <li>• OJF_AM_Ad_RprtdSls_Fx.sql</li> <li>• OJF_AM_Ad_RprtdSls.sql</li> <li>• OJF_AM_Ad_Sec_Eqty.sql</li> <li>• OJF_AM_Tab_Sec_MktDlyFU.sql</li> <li>• OJF_AM_Tab_Sec_MktDlyEQ.sql</li> </ul>

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| <ul style="list-style-type: none"> <li>• RR_CRS_ApprepG.sql</li> <li>• RR_CRS_CanApprepG.sql</li> <li>• RR_CRS_HKApprepG.sql</li> <li>• RR_CRS_UKApprepG.sql</li> <li>• RR_CRS_SinApprepG.sql</li> <li>• RR_CRS_BulkCancelG.sql</li> <li>• RR_CRS_CanBulkCancelG.sql</li> <li>• RR_CRS_UKBulkCancelG.sql</li> <li>• RR_CRS_SinBulkCancelG.sql</li> <li>• RR_CRS_HKBulkCancelG.sql</li> <li>• DM_t2t_CRS_CA_InsrRprtAbtAccount.sql</li> <li>• PKG_RR_CRS_VALIDATE_DATA.sql</li> <li>• PKG_RR_CRS_HK_VALIDATE_DATA.sql</li> <li>• PKG_RR_CRS_SIN_VALIDATE_DATA.sql</li> <li>• PKG_RR_CRS_UK_VALIDATE_DATA.sql</li> <li>• RR_CRS_Act_CGRR.sql</li> <li>• RR_FTC_ApprovedG.sql</li> <li>• RR_FTC_RequestedG.sql</li> <li>• RR_FTC_BulkReopenG.sql</li> <li>• PKG_RR_CRS_SAVE.sql</li> <li>• PKG_RR_CRS_SAVE_BODY.sql</li> <li>• PKG_RR_FATCA_SAVE.sql</li> <li>• PKG_RR_FATCA_SAVEBODY.sql</li> <li>• F_VALIDATE_FATCA_REPORT.sql</li> <li>• RR_FTC_BRegenerateG.sql</li> <li>• RR_FTC_BRegenerateP.sql</li> <li>• DIM_FILING_TYPE_FATCA.sql</li> <li>• MAP_FILING_TYPE_REPTYPE_FATCA.sql</li> <li>• RR_CRS_CanBRegenerateG.sql</li> <li>• FN_BUS_FATCA_REPORT.sql</li> <li>• RR_FTC_EfileG.sql</li> <li>• RR_FTC_ApprRep.sql</li> <li>• RR_CRS_AppRep.sql</li> </ul> | <ul style="list-style-type: none"> <li>• OJF_AM_Tab_Sec_MktDlyCN.sql</li> <li>• OJF_Aml_Review_Act.sql</li> <li>• 33130507_Config.sql</li> <li>• 33583820_config.sql</li> <li>• 33673787_Config.sql</li> <li>• 33728473_Config.sql</li> <li>• 33002362_Config.sql</li> <li>• P_USER_ATTRI_MAP.sql</li> <li>• 31736772_Atomic.sql</li> <li>• PKG_AMUIACTIONWORKFLOW.sql</li> <li>• PKG_AMUIACTIONWORKFLOW_BODY.sql</li> <li>• P_SW_TESTING_SCENARIO_BODY.sql</li> <li>• CR_8.0.8.0.44_OFSAABD-20595.miner.sql</li> <li>• delta_plat8.0.8.1.0.cfg</li> <li>• PR_8.0.8.0.29_31863920.miner.sql</li> <li>• PR_8.0.8.0.56_32452815.miner.sql</li> <li>• PR_8.0.8.0.83_33270576_1.miner.sql</li> <li>• PR_8.0.8.0.83_33270576_2.miner.sql</li> <li>• PR_8.0.8.0.83_33270576_3.miner.sql</li> <li>• 31725161_PLC_DT_SCRIPTS_AAI_TABLES.sql</li> <li>• 31725161_PR2_RUN_B.sql</li> <li>• 31725161_PR2_RUN_OBJECT.sql</li> <li>• 31725161_PR2_PROCESS_B.sql</li> <li>• 31725161_PR2_PROCESS_TASK.sql</li> <li>• 31725161_PR2_PROCESS_TASK_PARAMETER.sql</li> <li>• 31725161_PR2_PROCESS_TASK_PRECEDENCE.sql</li> <li>• 31725161_PR2_OBJECT_TRACE.sql</li> <li>• 31725161_PR2_OBJECT_TL.sql</li> <li>• P_SW_TESTING_SCENARIO_BODY.sql</li> <li>• MESSAGES_EN_US.sql</li> <li>• MESSAGES_EN_US_FTC.sql</li> <li>• FATCA_TAB_CONFIG_SCRIPTS.sql</li> </ul> |
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|--|--|
| <ul style="list-style-type: none"><li>• RR_CRS_CanAppRep.sql</li><li>• RR_CRS_HKAppRep.sql</li><li>• RR_CRS_UKAppRep.sql</li><li>• RR_CRS_SinAppRep.sql</li><li>• RR_CRS_CanEfile.sql</li><li>• RR_CRS_HKEfile.sql</li><li>• CRS_SETUP_PARAMS_AU.sql</li><li>• RR_FTC_AcctHdrG.sql</li></ul> |  |
|--|--|

## 2.1.2 Ficweb Files

The following files impacting the ficweb directory were updated and added to this ML:

**NOTE**

- Perform a backup of the files.
- Reapply any customization performed on the files.

- [jar Files](#)

### 2.1.2.1 jar Files

The following jar files are packaged in this ML release:

- actionframework.jar
- admintools.jar
- alert\_mgmt.jar
- alertmgmt.jar
- common.jar
- bdpicc.jar
- bdprff.jar
- common.jar
- CRROutputReport.jar
- CRSReporting.jar
- CTR.jar
- datamap.jar
- datamapgen.jar
- jersey-client.jar
- kddcore.jar
- kddtools.jar
- kyc.jar
- kycOnboarding.jar
- log4j-api-2.12.4.jar
- log4j-core-2.12.4.jar
- mantasUtil.jar
- spring-aop-5.3.21.jar
- spring-aspects-5.3.21.jar

- spring-beans-5.3.21.jar
- spring-context-5.3.21.jar
- spring-core-5.3.21.jar
- spring-expression-5.3.21.jar
- spring-jdbc-5.3.21.jar
- spring-tx-5.3.21.jar
- spring-web-5.3.21.jar
- xml-resolver-1.2.jar
- fontbox-2.0.11.jar
- pdfbox-2.0.11.jar
- OFSSWatchList.jar
- PersistCustomer.jar
- raor.jar
- InitiateOnboarding.jar
- JSONToTableUtil.jar
- createCaseInput.jar
- TabletoJSON.jar
- commonGateway.jar
- dataloader.jar
- dbutility.jar
- firmdatatransformer.jar
- marketdataserver.jar
- marketdatautil.jar
- preprocessor.jar
- util.jar
- watchlist.jar
- InitiateOnboarding.jar
- dbtools.jar
- xalan.jar
- xerces.jar
- xml-apis-2.10.0.jar
- xmlsec-2.2.3.jar
- commons-logging.jar

## 2.1.3 Build-related Files

The following build-related files are added to this ML release:

**NOTE**

The following files are required for the patch utility to work.

- merge\_wsdd.xml
- merge\_Persistence.xml
- merge\_web.xml
- merge\_Menu.xml

- DB\_Install.xml
- INSERT\_INFODOM\_PATCHES.sql

## 2.1.4 Scenario Files

The following scenario files are added to this ML release:

**NOTE**

Perform a backup of these scenario files in /FIC\_HOME/database/db\_tools/data

- IML-HighRiskEFT-dINST.114000027.xml
- ML-CashTransPossibleCTR.116000073.xml
- ML-ChkMIRecurringReBeKnown.116000074.xml
- ML-DepWDSameAmts.115000007.xml
- ML-EnWithMultAd-fEN.115000005.xml
- ML-EnWithMultId-fEN.115000004.xml
- ML-EnWithMultNames-fEN.115000008.xml
- ML-FTNRecurringOrBe.114000082.xml
- ML-HRTransFocalHRE.114000073.xml
- ML-HRTransHRCounterParty.114000083.xml
- ML-HRTransHRGeography.115000052.xml
- ML-LargeReportableTrans.115400007.xml
- ML-RoundAmounts.114590030.xml

- ML-RoundAmounts.114590031.xml
- ML-StructuringAvoidReportThreshold.116000062.xml
- ML-TerroristFinancing.114000123.xml
- ML-DepWDSameAmts.118860013.xml
- ML-AnomATMBCExcessiveWD.116000065.xml
- ML-CIBPreviousAverageActivity.116000083.xml
- ML-FTNCuEnExternal.114000077.xml
- ML-FTNCuEnExternal.114000078.xml
- ML-HRTransHRCounterParty.114000074.xml
- ML-HRTransHRCounterParty.114000081.xml
- ML-HRTransHRCounterParty.114000084.xml
- ML-HRTransHRGeography.115000049.xml
- ML-LargeReportableTrans.116000060.xml
- ML-LargeReportableTrans.116000099.xml
- ML-RapidMvmtFundsAllActivity.116000079.xml
- ML-RapidMvmtFundsAllActivity.116000080.xml
- ML-StructuringAvoidReportThreshold.116000046.xml
- ML-StructuringAvoidReportThreshold.116000058.xml
- ML-StructuringAvoidReportThreshold.116000063.xml
- ML-StructuringDepWDMixedMls.116000043.xml
- ML-StructuringDepWDMixedMls.116000066.xml
- ML-StructuringDepWDMixedMls.118860016.xml
- TC-OffMktFairPricing-MTP.118810004.xml
- TC-FrontRunning.118810010.xml
- ML-HubAndSpoke.118860014.xml

## 2.1.5 Shell Script Files

The following .shell script files are added to this ML release:

**NOTE**

Perform a backup of the files listed below. Any customization done to these files must be re-applied.

- SetMantasDate\_SWTest.sh



- StartMantasBatch\_SWTest.sh
- StartDispatch.sh
- Start\_Mantas.sh
- WLS\_FuzzyMatch.sh
- EndMantasBatch\_SWTest.sh
- updateTestRunids.sh
- run\_update\_ta\_from\_ecm.sh

## 2.1.6 JSP Files

The following jsp files are added to this ML release:

**NOTE**

Perform a backup of files listed below. Any customization done to these files must be re-applied.

- scenario\_threshold.jsp
- indexAT.jsp
- adminToolsRenderer.jsp
- CC\_LandingPage.jsp

## 2.1.7 Datamap Files

The following datamap files are added to this ML release:

- Customer.xml
- LinkStaging\_FrontOfficeTransactionParty.xml
- PartytoPartyRelationship.xml
- PreviousWatchList\_WatchList.xml
- WatchListEntry\_WatchListEntryCurrDayInsert.xml
- WatchListStagingTable2\_WatchListStage2IntrIdUpd.xml

## 2.1.8 Queries

The following queries are added to this ML release:

- Customer.STG\_PARTY\_MASTER.sql
- PartytoPartyRelationship.STG\_PARTY\_PARTY\_RELATIONSHIP.sql

- PartytoPartyRelationship.xml

## 2.1.9 Files that impact BD Algorithm

**NOTE**

Take a backup of the algorithm directory from the path <FIC\_HOME>/behavior\_detection/algorithms.

All files under the following paths impact the BD Algorithm :

- algorithms/lib
- algorithms/bin

## 2.1.10 Assessment XMLs

**NOTE**

Perform a backup of files listed below. Any customization done to these files must be re-applied.

The following assessment XMLs are added to this ML release:

- OFS\_KYC\_RTIEExport\_OBRuleBasedAssessment.xml
- OFS\_KYC\_RTIEExport\_OBModelBasedAssessment.xml

## 2.1.11 BDF Files

The following BDF query files are added to this ML release:

**NOTE**

Perform a backup of files listed below. Any customization done to these files must be re-applied.

- PartytoPartyRelationship.STG\_PARTY\_PARTY\_RELATIONSHIP.sql

## 2.1.12 T2T Files

The following T2T files are added to this ML release:

**NOTE** Perform a backup of files listed below. Any customization done to these files must be re-applied.

- DM\_t2t\_PartytoPartyRelationship.STG\_PARTY\_PARTY\_RELATIONSHIP.sql

**NOTE**

- Perform a backup of the web.xml file from #FIC\_HOME#/ficweb/webroot/WEB-INF
- Reapply any customization performed on the files.

- KYC\_ECM\_web.append.xml

### 2.1.13 Real Time Fraud Files

The following Real Time Fraud files are added to this ML release:

- \$FIC\_HOME/ficweb/webroot/RealTimeFraud/js/viewModels/table.js
- \$FIC\_HOME/ficweb/webroot/RealTimeFraud/js/viewModels/search.js
- \$FIC\_HOME/RealTimeFraudIPEProcessing/WebContent/WEB-INF/lib/frdpostprocess.jar
- \$FIC\_HOME/RealTimeFraudIPEProcessing/WebContent/WEB-INF/lib/frdfilemerge.jar
- \$FIC\_HOME/RealTimeFraudIPEProcessing/lib/RestClient.jar
- \$FIC\_HOME/ficweb/webroot/WEB-INF/lib/RealTimeFraud.jar

### 2.1.14 XML Files

The following XML files are added to this ML release:

- RR\_CRS\_URequested.xml
- RR\_CRS\_SRequested.xml
- RR\_CRS\_Requested.xml
- RR\_CRS\_HRequested.xml
- RR\_CRS\_CRequested.xml
- RR\_FTC\_List.xml
- RR\_CRS\_NewRep.xml
- RR\_CRS\_NewCanRep.xml
- RR\_CRS\_NewUKRep.xml

- RR\_CRS\_NewSinRep.xml
- RR\_CRS\_NewHKRep.xml
- RR\_CRS\_List.xml
- RR\_CRS\_CanList.xml
- RR\_CRS\_HKList.xml
- RR\_CRS\_SinList.xml
- RR\_CRS\_UKList.xml
- RR\_CRS\_CanApprepG.xml
- RR\_CRS\_CanListG.xml
- RR\_CRS\_CanActbtn.xml
- RR\_CRS\_Act\_CGRR.xml
- RR\_FTC\_AcctHldrG.xml
- RR\_CRS\_ApprepG.xml
- RR\_CRS\_HKApprepG.xml
- RR\_CRS\_UKApprepG.xml
- RR\_CRS\_SinApprepG.xml
- RR\_CRS\_SaveAsView.xml
- RR\_FTC\_ApprRepG.xml
- RR\_FTC\_SAVEASVIEW.xml
- RR\_CRS\_SinAppRep.xml
- RR\_CRS\_UKAppRep.xml
- RR\_CRS\_HKAppRep.xml
- RR\_CRS\_CanAppRep.xml
- RR\_CRS\_AppRep.xml
- RR\_FTC\_AcctHldr.xml
- RR\_FTC\_EfileGen.xml
- RR\_CRS\_ConPerIdenG.xml
- RR\_CRS\_ActHldIdenG.xml
- RR\_CRS\_FinInfo.xml
- RR\_CRS\_AcctHldr.xml
- RR\_CRS\_SinFinInfo.xml
- RR\_CRS\_SActHldIdenG.xml
- RR\_CRS\_SConPerIdenG.xml
- RR\_CRS\_SinAcctHldr.xml

- RR\_FTC\_ApprRep.xml

### 2.1.15 JS Files

The following JS files are added to this ML release:

- RRFATCASolution.js
- crsSolution.js

### 2.1.16 XLS Files

The following XLS files are added to this ML release:

- MAP\_FILING\_INST\_PARAM.xls

### 2.1.17 JSPS Files

The following JSPS files are added to this ML release:

- crsMessagesConstant.jsp
- am\_MessagesConstant.jsp
- solution/am/RR\_Details.jsp
- solution/crs/RR\_Details.jsp

## 2.2 Files Packaged in This ML Release for Solaris SPARC

The following files are packaged in this ML release:

- [Database Files](#)
- [Ficweb Files](#)
- [XML Files](#)
- [JS Files](#)
- [XLS Files](#)
- [Build-related Files](#)
- [Scenario Files](#)
- [Shell Script Files](#)
- [JSP Files](#)

- [Datamap Files](#)
- [Queries](#)
- [Files that impact BD Algorithm](#)
- [Assessment XMLs](#)
- [BDF Files](#)
- [T2T Files](#)
- [Real Time Fraud Files](#)
- [Common Utilities Files](#)
- [IPE Assessment XML Files](#)
- [HTML Files](#)
- [CSS Files](#)
- [Properties Files](#)

## 2.2.1 Database Files

The following files impacting the database were updated and added to this ML:

- [Data Model XMLs](#)
- [SQL SCRIPTS](#)

### 2.2.1.1 Data Model XMLs

The following data model files are packaged in this ML release:

- KYC\_DataModel.xml
- BD\_FSDM\_DataModel.xml

### 2.2.1.2 SQL Scripts

The following SQL Script files are packaged in this ML release:

- mantas8.0.8.0.34.delta.cfg
- mantas8.0.8.1.0\_delta.cfg
- P\_TA\_UPDATE\_FROM\_ECM.sql
- PR\_8.0.8.0.34\_31863606.mantas.sql
- PR\_8.0.8.1.0\_34356144.mantas.sql

Table 5: SQL Scripts

Atomic Schema SQL Scripts	Config Schema SQL Scripts
<ul style="list-style-type: none"> <li>• P_USER_ATTRI_MAP.sql</li> <li>• 30471952_FCC_OB_PHY_BUS_COL_NM_MAP.sql</li> <li>• UPDATE_FCT_CUST_REVIEW_REASONS_31685032.sql</li> <li>• LOAD_FCT_CUST_REVIEW_REASONS.sql</li> <li>• F_CLOSURE_UPDATES.sql</li> <li>• 33203042_ALTER_KYC_CASE_CUST_MNUL.sql</li> <li>• F_RA_TO_CASE_MNUL.sql</li> <li>• PKG_PTC_MANUAL_OKYC_BODY.sql</li> <li>• PKG_PTC_MANUAL_OKYC.sql</li> <li>• FCC_OB_SRC_DESR_CODE_MAP_RB_MB_MAP.sql</li> <li>• CM_KYC_RA_LISTN.sql</li> <li>• PKG_RR_CRS_CA_VALIDATE_DATA.sql</li> <li>• PKG_RR_CRS_CA_VALIDATE_DATA_BODY.sql</li> <li>• RR_FTC_AcctHdr.sql</li> <li>• RR_FTC_ListG.sql</li> <li>• PKG_RR_CRS_HK_VALIDATE_DATA_BODY.sql</li> <li>• PKG_RR_CRS_UK_VALIDATE_DATA_BODY.sql</li> <li>• PKG_RR_CRS_SIN_VALIDATE_DATA_BODY.sql</li> <li>• PKG_RR_CRS_VALIDATE_DATA_BODY.sql</li> <li>• PKG_RR_FATCA_VALIDATE_DATA_BODY.sql</li> <li>• F_VALIDATE_FATCA_REPORT.sql</li> <li>• RR_FTC_ApprRepG.sql</li> <li>• RR_CRS_ListG.sql</li> <li>• RR_CRS_SinListG.sql</li> <li>• RR_CRS_CanListG.sql</li> <li>• RR_CRS_UKListG.sql</li> <li>• RR_CRS_HKListG.sql</li> </ul>	<ul style="list-style-type: none"> <li>• MENU_ITEMS_30422069.sql</li> <li>• 30480827_FUNCTION_KYCRA.sql</li> <li>• LOAD_FCT_CUST_REVIEW_REASONS.sql</li> <li>• PLC_F_CLOSURE_UPDATES_32900979.sql</li> <li>• 32228459_AAI_DMT_MAPPING_DETAILS.sql</li> <li>• 32228459_AAI_DMT_DEF_SOURCE_ENTITY.sql</li> <li>• MESSAGES_EN_US.sql</li> <li>• MESSAGES_EN_US_FTC.sql</li> <li>• FATCA_TAB_CONFIG_SCRIPTS.sql</li> <li>• OJF_Aml_Act_Eml.sql</li> <li>• OJF_AM_CrtAlert.sql</li> <li>• OJF_AM_Tab_TRADEP.sql</li> <li>• OJF_AM_Tab_EXCTN_FC.sql</li> <li>• OJF_AM_Ad_Order.sql</li> <li>• OJF_AM_Ad_Exec_Eqty.sql</li> <li>• OJF_AM_Tab_EXCTN_AL.sql</li> <li>• OJF_AM_Tab_ORDR_AL.sql</li> <li>• OJF_Am_Search.sql</li> <li>• OJF_AM_Tab_Ord_Exec.sql</li> <li>• OJF_AM_Tab_Ord_Events.sql</li> <li>• OJF_AM_Preference.sql</li> <li>• OJF_AM_Tab_Sec_MktDly.sql</li> <li>• OJF_AM_Tab_Exec_Events.sql</li> <li>• OJF_AM_Tab_Exec_GenDet.sql</li> <li>• OJF_AM_Ad_Sec_Filcom.sql</li> <li>• OJF_AM_Ad_RprtdSlS_Fx.sql</li> <li>• OJF_AM_Ad_RprtdSlS.sql</li> </ul>

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>• RR_CRS_ApprepG.sql</li> <li>• RR_CRS_CanApprepG.sql</li> <li>• RR_CRS_HKApprepG.sql</li> <li>• RR_CRS_UKApprepG.sql</li> <li>• RR_CRS_SinApprepG.sql</li> <li>• RR_CRS_BulkCancelG.sql</li> <li>• RR_CRS_CanBulkCancelG.sql</li> <li>• RR_CRS_UKBulkCancelG.sql</li> <li>• RR_CRS_SinBulkCancelG.sql</li> <li>• RR_CRS_HKBulkCancelG.sql</li> <li>• DM_t2t_CRS_CA_InsrRprtAbtAccount.sql</li> <li>• PKG_RR_CRS_VALIDATE_DATA.sql</li> <li>• PKG_RR_CRS_HK_VALIDATE_DATA.sql</li> <li>• PKG_RR_CRS_SIN_VALIDATE_DATA.sql</li> <li>• PKG_RR_CRS_UK_VALIDATE_DATA.sql</li> <li>• RR_CRS_Act_CGRR.sql</li> <li>• RR_FTC_ApprovedG.sql</li> <li>• RR_FTC_RequestedG.sql</li> <li>• RR_FTC_BulkReopenG.sql</li> <li>• PKG_RR_CRS_SAVE.sql</li> <li>• PKG_RR_CRS_SAVE_BODY.sql</li> <li>• PKG_RR_FATCA_SAVE.sql</li> <li>• PKG_RR_FATCA_SAVEBODY.sql</li> <li>• F_VALIDATE_FATCA_REPORT.sql</li> <li>• RR_FTC_BRegenerateG.sql</li> <li>• RR_FTC_BRegenerateP.sql</li> <li>• DIM_FILING_TYPE_FATCA.sql</li> <li>• MAP_FILING_TYPE_REPTYPE_FATCA.sql</li> <li>• RR_CRS_CanBRegenerateG.sql</li> <li>• FN_BUS_FATCA_REPORT.sql</li> <li>• RR_FTC_EfileG.sql</li> <li>• RR_FTC_ApprRep.sql</li> <li>• RR_CRS_AppRep.sql</li> </ul> | <ul style="list-style-type: none"> <li>• OJF_AM_Ad_Sec_Eqty.sql</li> <li>• OJF_AM_Tab_Sec_MktDlyFU.sql</li> <li>• OJF_AM_Tab_Sec_MktDlyEQ.sql</li> <li>• OJF_AM_Tab_Sec_MktDlyCN.sql</li> <li>• OJF_Aml_Review_Act.sql</li> <li>• 33130507_Config.sql</li> <li>• 33583820_config.sql</li> <li>• 33673787_Config.sql</li> <li>• 33728473_Config.sql</li> <li>• 33002362_Config.sql</li> <li>• P_USER_ATTRI_MAP.sql</li> <li>• 31736772_Atomic.sql</li> <li>• PKG_AMUIACTIONWORKFLOW.sql</li> <li>• PKG_AMUIACTIONWORKFLOW_BODY.sql</li> <li>• P_SW_TESTING_SCENARIO_BODY.sql</li> <li>• CR_8.0.8.0.44_OFSAABD-20595.miner.sql</li> <li>• delta_plat8.0.8.1.0.cfg</li> <li>• PR_8.0.8.0.29_31863920.miner.sql</li> <li>• PR_8.0.8.0.56_32452815.miner.sql</li> <li>• PR_8.0.8.0.83_33270576_1.miner.sql</li> <li>• PR_8.0.8.0.83_33270576_2.miner.sql</li> <li>• PR_8.0.8.0.83_33270576_3.miner.sql</li> <li>• 31725161_PLC_DT_SCRIPTS_AAI_TABLES.sql</li> <li>• 31725161_PR2_RUN_B.sql</li> <li>• 31725161_PR2_RUN_OBJECT.sql</li> <li>• 31725161_PR2_PROCESS_B.sql</li> <li>• 31725161_PR2_PROCESS_TASK.sql</li> <li>• 31725161_PR2_PROCESS_TASK_PARAMETER.sql</li> <li>• 31725161_PR2_PROCESS_TASK_PRECEDENCE.sql</li> <li>• 31725161_PR2_OBJECT_TRACE.sql</li> <li>• 31725161_PR2_OBJECT_TL.sql</li> <li>• P_SW_TESTING_SCENARIO_BODY.sql</li> <li>• 34091029_KYC_Algo_RS_Det.sql</li> </ul> |
|---|--|



- RR\_CRS\_CanAppRep.sql
- RR\_CRS\_HKAppRep.sql
- RR\_CRS\_UKAppRep.sql
- RR\_CRS\_SinAppRep.sql
- RR\_CRS\_CanEfile.sql
- RR\_CRS\_HKEfile.sql
- CRS\_SETUP\_PARAMS\_AU.sql
- RR\_FTC\_AcctHldrG.sql
- CUST\_SNAPHSOT.sql
- CUST\_ADDR\_SNAPHSOT.sql
- CUST\_CNTRY\_SNAPHSOT.sql
- CUST\_ID\_DOC\_SNAPHSOT.sql
- CUST\_MKT\_SERVED\_SNAPHSOT.sql
- CUST\_PHON\_SNAPHSOT.sql
- CUST\_PRODUCT\_SNAPHSOT.sql
- CUST\_CUST\_SNAPHSOT.sql
- CUST\_ACCT\_SNAPHSOT.sql
- ACCT\_SNAPHSOT.sql
- FCT\_CUST\_IP\_SNAPHSOT.sql
- 34091029\_APPLN\_RISK\_RATING\_PARAMS\_ST.sql
- 34091029\_APPLN\_RISK\_RATING\_PARAMS\_ST\_INS.sql
- 34091029\_CUST\_IP\_SNAPHSOT.sql
- 34091029\_APPLN\_RISK\_RATING\_PARAMS\_ST\_INDX.sql
- Packages/PKG\_PTC\_MANUAL\_OKYC\_BODY.sql
- Functions/FN\_POPULATE\_PRCNG\_KYC.sql
- Functions/FN\_TRUNCATE\_PRCNG\_RUN\_KYC.sql
- Functions/F\_RA\_TO\_CASE\_MNUL.sql
- SNAPHSOT\_PK.sql
- PERFORMANCE\_IDX.sql
- FCT\_TP\_WLS\_REQUESTS\_SNAPHSOT.sql
- FCT\_TP\_WLS\_RESULTS\_SNAPHSOT.sql
- PARTY\_ADDRESS\_SNAPHSOT.sql
- PARTY\_DETAILS\_SNAPHSOT.sql

- DT/FN\_POPULATE\_PRCNG\_KYC.sql
- DT/TRUNCATE\_PRCNG\_RUN\_KYC.sql
- T2T/34091029\_DM\_Populate\_Cust\_Id\_Doc\_Prcng
- 34636231\_AAI\_DMT\_DEF\_SOURCE\_ENTITY.sql

#### Config PMF Scripts

- AAI\_WF\_ACTIVITY\_B\_34770869.sql
- AAI\_WF\_ACTIVITY\_TL\_34770869.sql
- AAI\_WF\_APPLICATION\_API\_B\_34770869.sql
- AAI\_WF\_APPLICATION\_API\_TL\_34770869.sql
- AAI\_WF\_DATA\_FIELD\_B\_34770869.sql
- AAI\_WF\_DATA\_FIELD\_TL\_34770869.sql
- AAI\_WF\_TRANSITION\_B\_34770869.sql
- AAI\_WF\_TRANSITION\_TL\_34770869.sql
- AAI\_MENU\_34770869.sql
- MESSAGES\_EN\_US\_34770869.sql
- MENU\_FUNCTION\_MAP\_34770869.sql
- MENU\_LOCALE\_MAP\_34770869.sql
- MENU\_ITEMS\_34770869.sql
- RTI\_BUS\_NM\_META\_LINK\_34770869.sql
- 34770869\_PMF.sql

- PARTY\_ID\_DOC\_SNAPHSOT.sql
- PARTY\_PARTY\_RLSHP\_SNAPHSOT.sql

#### Application Scripts

- FCC\_OB\_JSON\_TABLE\_CONFIG\_M\_SCORING\_RESPONSE\_34770869.sql
- FCC\_OB\_JSON\_TABLE\_MAP\_M\_SCORING\_RESPONSE\_34770869.sql
- FCC\_OB\_SRC\_DEST\_CODE\_MAP\_34770869.sql
- FCC\_TPG\_TABLE\_JSON\_MAPPING\_KYCOB\_RESP\_1\_34770869.sql
- FCC\_TPG\_TABLE\_JSON\_MAPPING\_M\_SCORING\_CUST\_SEQ\_CNT\_34770869.sql
- FCC\_TPG\_TABLE\_JSON\_MAPPING\_M\_SCORING\_INPUT\_34770869.sql
- FCC\_TPG\_TABLE\_JSON\_QUERY\_KYCOB\_RESP\_1\_34770869.sql
- FCC\_TPG\_TABLE\_JSON\_QUERY\_M\_SCORING\_CUST\_SEQ\_CNT\_34770869.sql
- FCC\_TPG\_TABLE\_JSON\_QUERY\_M\_SCORING\_INPUT\_34770869.sql
- FCC\_TPG\_TABLE\_JSON\_QUERY\_PARAM\_KYCOB\_RESP\_1\_34770869.sql
- FCC\_TPG\_TABLE\_JSON\_QUERY\_PARAM\_M\_SCORING\_CUST\_SEQ\_CNT\_34770869.sql
- FCC\_TPG\_TABLE\_JSON\_QUERY\_PARAM\_M\_SCORING\_INPUT\_34770869.sql
- FCC\_UI\_MODULE\_CONF\_34770869.sql
- KDD\_CODE\_SET\_TRNLN\_34770869.sql
- 34770869\_CREATE\_ASSMNT.sql

#### Procedures

- POPULATE\_ASSMNT\_MODE\_MAP.sql
- POPULATE\_ASSMNT\_MODE\_TABLES.sql
- f\_create\_ob\_assessment.sql

Functions

- UPDATE\_ONBOARD\_FLAG.sql

---

## 2.2.2 Ficweb Files

The following files impacting the ficweb directory were updated and added to this ML:

**NOTE**

- Perform a backup of the files.
- Reapply any customization performed on the files.

- [jar Files](#)

### 2.2.2.1 jar Files

The following jar files are packaged in this ML release:

- actionframework.jar
- admintools.jar
- alert\_mgmt.jar
- alertmgmt.jar
- common.jar
- bdpicc.jar
- bdprff.jar
- common.jar
- CRROutputReport.jar
- CRSReporting.jar
- CTR.jar
- datamap.jar
- datamapgen.jar
- jersey-client.jar
- kddcore.jar
- kddtools.jar
- kyc.jar
- kycOnboarding.jar
- log4j-api-2.12.4.jar
- log4j-core-2.12.4.jar
- mantasUtil.jar
- spring-aop-5.3.22.jar

- 
- spring-aspects-5.3.22.jar
  - spring-beans-5.3.22.jar
  - spring-context-5.3.22.jar
  - spring-core-5.3.22.jar
  - spring-expression-5.3.22.jar
  - spring-jdbc-5.3.22.jar
  - spring-tx-5.3.22.jar
  - spring-web-5.3.22.jar
  - xml-resolver-1.2.jar
  - fontbox-2.0.11.jar
  - pdfbox-2.0.11.jar
  - OFSSWatchList.jar
  - PersistCustomer.jar
  - raor.jar
  - InitiateOnboarding.jar
  - JSONToTableUtil.jar
  - createCaseInput.jar
  - TabletoJSON.jar
  - commonGateway.jar
  - dataloader.jar
  - dbutility.jar
  - firmdatatransformer.jar
  - marketdataserver.jar
  - marketdatautil.jar
  - preprocessor.jar
  - util.jar
  - watchlist.jar
  - WLS\_FuzzyMatch.sh
  - InitiateOnboarding.jar
  - dbtools.jar
  - xalan.jar
  - xerces.jar
  - xml-apis-2.10.0.jar
  - xmlsec-2.2.3.jar

- 
- commons-logging.jar
  - xml-resolver-1.2.jar
  - InitiateOnboarding.jar
  - JSONValidator.jar
  - OnboardingServiceUI.jar

### 2.2.3 XML Files

The following XML files are added to this ML release:

- RR\_CRS\_URequested.xml
- RR\_CRS\_SRequested.xml
- RR\_CRS\_Requested.xml
- RR\_CRS\_HRequested.xml
- RR\_CRS\_CRequested.xml
- RR\_FTC\_List.xml
- RR\_CRS\_NewRep.xml
- RR\_CRS\_NewCanRep.xml
- RR\_CRS\_NewUKRep.xml
- RR\_CRS\_NewSinRep.xml
- RR\_CRS\_NewHKRep.xml
- RR\_CRS\_List.xml
- RR\_CRS\_CanList.xml
- RR\_CRS\_HKList.xml
- RR\_CRS\_SinList.xml
- RR\_CRS\_UKList.xml
- RR\_CRS\_CanApprepG.xml
- RR\_CRS\_CanListG.xml
- RR\_CRS\_CanActbtn.xml
- RR\_CRS\_Act\_CGRR.xml
- RR\_FTC\_AcctHldrG.xml
- RR\_CRS\_ApprepG.xml
- RR\_CRS\_HKApprepG.xml
- RR\_CRS\_UKApprepG.xml
- RR\_CRS\_SinApprepG.xml

- 
- RR\_CRS\_SaveAsView.xml
  - RR\_FTC\_ApprRepG.xml
  - RR\_FTC\_SAVEASVIEW.xml
  - RR\_CRS\_SinAppRep.xml
  - RR\_CRS\_UKAppRep.xml
  - RR\_CRS\_HKAppRep.xml
  - RR\_CRS\_CanAppRep.xml
  - RR\_CRS\_AppRep.xml
  - RR\_FTC\_AcctHdr.xml
  - RR\_FTC\_EfileGen.xml
  - RR\_CRS\_ConPerIdenG.xml
  - RR\_CRS\_ActHldIdenG.xml
  - RR\_CRS\_FinInfo.xml
  - RR\_CRS\_AcctHdr.xml
  - RR\_CRS\_SinFinInfo.xml
  - RR\_CRS\_SActHldIdenG.xml
  - RR\_CRS\_SConPerIdenG.xml
  - RR\_CRS\_SinAcctHdr.xml
  - RR\_FTC\_ApprRep.xml

## 2.2.4 JS Files

The following JS files are added to this ML release:

- RRFATCASolution.js
- crsSolution.js
- kycOnboardingAssessmentSummarySearch.js
- kycCustScoreTabular.js
- kycCustTabular.js
- kycObRiskScoreView.js
- kycRiskScoreGuage.js
- kycRiskScoreRBAAndMBGuage.js
- KYCRelationshipType\_AssmntMode.js
- kycOnboardingAssessmentSummary.js
- kycOnboardingAssessmentSummarySearch.js

- kycCustomerEntity.js
- kycCustomerDocumentsProvided.js
- kycCustomerBasicInfo.js
- kycAssessmentCustomerBasicDetails.js
- kkycAssessmentDetails.js
- kycAssessmentCustomerDetails.js

## 2.2.5 XLS Files

The following XLS files are added to this ML release:

- MAP\_FILING\_INST\_PARAM.xls

## 2.2.6 Build-related Files

The following build-related files are added to this ML release:

### NOTE

The following files are required for the patch utility to work.

- merge\_wsdd.xml
- merge\_Persistence.xml
- merge\_web.xml
- merge\_Menu.xml

- DB\_Install.xml
- INSERT\_INFODOM\_PATCHES.sql

## 2.2.7 Scenario Files

The following scenario files are added to this ML release:

### NOTE

Perform a backup of these scenario files in /FIC\_HOME/database/db\_tools/data

- IML-HighRiskEFT-dINST.114000027.xml



- 
- ML-CashTransPossibleCTR.116000073.xml
  - ML-ChkMIRecurringReBeKnown.116000074.xml
  - ML-DepWDSameAmts.115000007.xml
  - ML-EnWithMultAd-fEN.115000005.xml
  - ML-EnWithMultId-fEN.115000004.xml
  - ML-EnWithMultNames-fEN.115000008.xml
  - ML-FTNRecurringOrBe.114000082.xml
  - ML-HRTransFocalHRE.114000073.xml
  - ML-HRTransHRCounterParty.114000083.xml
  - ML-HRTransHRGeography.115000052.xml
  - ML-LargeReportableTrans.115400007.xml
  - ML-RoundAmounts.114590030.xml
  - ML-RoundAmounts.114590031.xml
  - ML-StructuringAvoidReportThreshold.116000062.xml
  - ML-TerroristFinancing.114000123.xml
  - ML-DepWDSameAmts.118860013.xml
  - ML-AnomATMBCExcessiveWD.116000065.xml
  - ML-CIBPreviousAverageActivity.116000083.xml
  - ML-FTNCuEnExternal.114000077.xml
  - ML-FTNCuEnExternal.114000078.xml
  - ML-HRTransHRCounterParty.114000074.xml
  - ML-HRTransHRCounterParty.114000081.xml
  - ML-HRTransHRCounterParty.114000084.xml
  - ML-HRTransHRGeography.115000049.xml
  - ML-LargeReportableTrans.116000060.xml
  - ML-LargeReportableTrans.116000099.xml
  - ML-RapidMvmtFundsAllActivity.116000079.xml
  - ML-RapidMvmtFundsAllActivity.116000080.xml
  - ML-StructuringAvoidReportThreshold.116000046.xml
  - ML-StructuringAvoidReportThreshold.116000058.xml
  - ML-StructuringAvoidReportThreshold.116000063.xml
  - ML-StructuringDepWDMixedMIs.116000043.xml
  - ML-StructuringDepWDMixedMIs.116000066.xml
  - ML-StructuringDepWDMixedMIs.118860016.xml

- TC-OffMktFairPricing-MTP.118810004.xml
- TC-FrontRunning.118810010.xml
- ML-HubAndSpoke.118860014.xml

## 2.2.8 Shell Script Files

The following .shell script files are added to this ML release:

**NOTE**

Perform a backup of the files listed below. Any customization done to these files must be re-applied.

- SetMantasDate\_SWTest.sh
- StartMantasBatch\_SWTest.sh
- StartDispatch.sh
- Start\_Mantas.sh
- EndMantasBatch\_SWTest.sh
- updateTestRunids.sh
- run\_update\_ta\_from\_ecm.sh

## 2.2.9 JSP Files

The following jsp files are added to this ML release:

**NOTE**

Perform a backup of files listed below. Any customization done to these files must be re-applied.

- scenario\_threshold.jsp
- indexAT.jsp
- adminToolsRenderer.jsp
- CC\_LandingPage.jsp
- crsMessagesConstant.jsp
- am\_MessagesConstant.jsp
- solution/am/RR\_Details.jsp
- solution/crs/RR\_Details.jsp

- 
- ConfigureServiceParameters.jsp
  - ConfigureTPGServiceParameters.jsp
  - KYCAlgorithmBasedView.jsp
  - KYCMapEvaluation.jsp
  - KYCMapSourceDestination.jsp
  - KYCRiskBasedView.jsp
  - KYCRiskScoreDefinition.jsp
  - RiskAssessmentCategory.jsp
  - KYC\_OnBoarding.jsp
  - KYCOBMessageConstants.jsp
  - KYCOBMessageConstants\_OBUI.jsp
  - KYCRelationshipType\_AssmntMode.jsp

### 2.2.10 Datamap Files

The following datamap files are added to this ML release:

- Customer.xml
- LinkStaging\_FrontOfficeTransactionParty.xml
- PartytoPartyRelationship.xml
- PreviousWatchList\_WatchList.xml
- WatchListEntry\_WatchListEntryCurrDayInsert.xml
- WatchListStagingTable2\_WatchListStage2IntrIdUpd.xml
- WatchListStagingTable2\_WatchListStage2DAExistence.xml

### 2.2.11 Queries

The following queries are added to this ML release:

- Customer.STG\_PARTY\_MASTER.sql
- PartytoPartyRelationship.STG\_PARTY\_PARTY\_RELATIONSHIP.sql
- PartytoPartyRelationship.xml

## 2.2.12 Files that impact BD Algorithm

**NOTE**

Take a backup of the algorithm directory from the path <FIC\_HOME>/behavior\_detection/algorithms.

All files under the following paths impact the BD Algorithm :

- algorithms/lib
- algorithms/bin

## 2.2.13 Assessment XMLs

**NOTE**

Perform a backup of files listed below. Any customization done to these files must be re-applied.

The following assessment XMLs are added to this ML release:

- OFS\_KYC\_RTIEExport\_OBRuleBasedAssessment.xml
- OFS\_KYC\_RTIEExport\_OBModelBasedAssessment.xml

## 2.2.14 BDF Files

The following BDF query files are added to this ML release:

**NOTE**

Perform a backup of files listed below. Any customization done to these files must be re-applied.

- PartytoPartyRelationship.STG\_PARTY\_PARTY\_RELATIONSHIP.sql

## 2.2.15 T2T Files

The following T2T files are added to this ML release:

---

**NOTE** Perform a backup of files listed below. Any customization done to these files must be re-applied.

- DM\_t2t\_PartytoPartyRelationship.STG\_PARTY\_PARTY\_RELATIONSHIP.sql

---

**NOTE**

- Perform a backup of the web.xml file from #FIC\_HOME#/ficweb/webroot/WEB-INF
- Reapply any customization performed on the files.

- KYC\_ECM\_web.append.xml

---

**NOTE**

- Backup ficweb files

- KYC\_ob\_web.append.xml

## 2.2.16 Real Time Fraud Files

The following Real Time Fraud files are added to this ML release:

- \$FIC\_HOME/ficweb/webroot/RealTimeFraud/js/viewModels/table.js
- \$FIC\_HOME/ficweb/webroot/RealTimeFraud/js/viewModels/search.js
- \$FIC\_HOME/RealTimeFraudIPEProcessing/WebContent/WEB-INF/lib/frdpostprocess.jar
- \$FIC\_HOME/RealTimeFraudIPEProcessing/WebContent/WEB-INF/lib/frdfilemerge.jar
- \$FIC\_HOME/RealTimeFraudIPEProcessing/lib/RestClient.jar
- \$FIC\_HOME/ficweb/webroot/WEB-INF/lib/RealTimeFraud.jar

## 2.2.17 Common Utilities Files

The following CommonUtilities file is added to this ML release:

- KYCOBrequestJsonSchema.json

---

## 2.2.18 IPE Assessment XML Files

The following IPE assessment XML files are added to this ML release:

**NOTE**

- Backup OFS\_KYC\_RTIEExport\_AcceleratedRereview.xml in \$FIC\_HOME/IPE/8.0.8.0.0/OFS\_KYC.
- Any customization done to these files must be re-applied.

- OFS\_KYC\_RTIEExport\_ModelBasedAssessment\_OB.xml
- OFS\_KYC\_RTIEExport\_RuleBasedAssessment\_OB.xml
- OFS\_KYC\_RTIEExport\_AcceleratedRereview.xml

## 2.2.19 HTML Files

The following HTML files are added to this ML release:

- kycCustScoreTabular.html
- kycObRiskScoreView.html
- kycRiskScoreGuage.html
- kycRiskScoreRBAAndMBGuage.html
- KYCRelationshipType\_AssmntMode.html
- kycOnboardingAssessmentSummary.html
- kycOnboardingAssessmentSummarySearch.html
- kycCustomerEntity.html

## 2.2.20 CSS Files

The following CSS files are added to this ML release:

- kycob-min.css

## 2.2.21 Properties Files

The following Properties files are added to this ML release:

- mappinglds.properties

## 3 Installing this Maintenance Level Release

### 3.1 For Linux install

To install this ML release, follow these steps:

1. Load the `.profile` file and ensure that the `$FIC_HOME` directory corresponds to the exact environment where the patch application is required.

**NOTE**

The FIC server should be up and running.

2. Stop the dispatcher.
3. Download the archive file by following the instructions given in the [Pre-installation](#) section and copy the `34356144_GENERIC.zip` file (in Binary mode) to the server where OFSAA is installed.
4. Navigate to the `<USER_PATCH_DIR>` directory and extract the contents of the patch archive file using the following command:

```
unzip -a <name of the archive file to be unzipped>
```

For example: `unzip -a 34356144_GENERIC.zip`.

The contents of this folder when unzipped are as follows:

- PatchConfig.xml
- install.sh
- Setup.bin
- validateXMLInputs.jar

**NOTE**

`<USER_PATCH_DIR>` is the directory containing the `<patch>.zip` file.

The `"-a"` option is mandatory to unzip the patch. If an error message: **“unzip: not found [No such file or directory]”** displays when the package is not installed, contact your *UNIX Administrator*.

5. Navigate to the `<USER_PATCH_DIR>/34356144/bin` directory and grant execute (755) permission for all executables using the following command:

```
$ chmod 755 *
```

6. Edit the following placeholder values in the `<USER_PATCH_DIR>/34356144/conf/PatchConfig.xml` file

**Table 6: Placeholder Values in the PatchConfig.xml File**

Attribute	Description
##SCHEMA_OUT_XML_PATH##	The path that must be pointed to in the OFS_BD_SCHEMA_OUTPUT.xml file which is generated at the time of installation.
##BIG_DATA_ENABLE##	If Big Data is <ul style="list-style-type: none"> <li>▪ enabled during the OFS BD installation, then provide the value as TRUE.</li> <li>▪ not enabled during the OFS BD installation, then provide the value as FALSE.</li> </ul>
##OBDATASRCNAME##	This is the name of the datasource pointing to the OFS BD atomic schema
##COMN_GATEWAY_DS##	This is the name of the datasource pointing to the OFS BD atomic schema
##AAI_AUTH_URL##	This is the URL of the BD application till the context name. For example, <PROTOCOL:/HOSTNAME:PORT/CONTEXT_NAME>
##TABLE_TO_JSON_PROTOCOL_SERVER_PORT##	This is the URL of Table To JSON Service till the port number. For example, <PROTOCOL:/HOSTNAME:PORT>
##JSON_TO_TABLE_PROTOCOL_SERVER_PORT##	This is the URL of JSON To Table Service till the port number. Forexample, <PROTOCOL:/HOSTNAME:PORT>
##OB_PROTOCOL_SERVER_PORT##	This is the URL of Initiate onboarding service till the port number. For example, <PROTOCOL:/HOSTNAME:PORT>
##ECM_APP_URL##	This is the URL of the ECM application till the context name. For example, <PROTOCOL:/HOSTNAME:PORT/CONTEXT_NAME>
##CASE_INPUT_PROTOCOL_SERVER_PORT##	This is the URL of the Generate Case Input Service till the port number. For example, <PROTOCOL:/HOSTNAME:PORT>
##COMMON_GATEWAY_PROTOCOL_SERVER_PORT##	This is the URL of the Common Gateway Service till the port number. For example, <PROTOCOL:/HOSTNAME:PORT>
##SCORING_PROTOCOL_SERVER_PORT##	This is the URL of the RAOR Application till the port number. For example, <PROTOCOL:/HOSTNAME:PORT>
##OFSS_WLS_PROTOCOL_SERVER_PORT##	This is the URL of the OFS Watch list application till the port number. For example, <PROTOCOL:/HOSTNAME:PORT>



##CS_PROTOCOL_SERVER_PORT# #	This is the URL of the OFS Customer Screening Application till the port number. For example, <PROTOCOL:/HOSTNAME:PORT>
##QTNR_RESP_URL##	This is the response Url of Questionnaire Onboarding if present.
##COMM_LOG_PATH##	This is the folder path for the logs of Onboarding.

**NOTE** When applying the patch, no back end process should be up and running except ficapp. For example, the Dispatcher and Mantas process should be down.

7. Install the patch by executing the following command:
 

```
./install.sh
```
8. Check if the patch is applied successfully by verifying the patch install logs under <USER\_PATCH\_DIR>/34356144/logs. Contact [My Oracle Support](#) in case of any errors.
9. Navigate to the FIC\_HOME and follow these steps:
  - a. Execute the files BD\_Duplicate\_Jar\_Removal.sh, BD\_Duplicate\_SpringJar\_Removal.sh, BD\_AprCpu\_JarRemoval.sh and BD\_Duplicate\_Jackson\_Jar\_Removal.sh.
  - b. Make the following changes in \$FIC\_HOME/database/db\_tools/bin/db\_env.sh
    - Add command `- export APIS_JAR_PATH=$DBTOOLS_PATH/lib/xml-apis-2.10.0.jar`

**NOTE** This needs to be added after the existing command "export CONFIGDIR=\${DBTOOLS\_PATH}/mantas\_cfg".

- Add `:${APIS_JAR_PATH}` in both export class paths.

**NOTE** This needs to be added after the existing command `${AXIS_JAR_PATH}` Colon (:) is part of the command and should not be removed.

- c. The patch expects 'ojdbc8.jar' in \$FIC\_HOME/ficdb/lib folder in application server for a successful 'Test' run in Threshold Editor. If application server has an OJDBC jar other than 'ojdbc8.jar', make below changes in \$FIC\_HOME/ficdb/bin/updateTestRunids.sh file post successful application of patch.
  - Open `$FIC_HOME/ficdb/bin/updateTestRunids.sh` in edit mode.
  - Change `"$COM_HOME"/ojdbc8.jar"` to `"$COM_HOME"/<##OJDBC_JAR_VERSION##>"`

- Ensure the version of ojdbc jar available in `$FIC_HOME/ficdb/lib` folder should be same as the ojdbc jar mentioned in the `$FIC_HOME/ficdb/bin/updateTestRunids.sh` file.
- d. Replace the parameter `@ORION_DB_DBTOOLS_PATH@` with `$FIC_HOME/database/db_tools` in the below file

**NOTE**

While replacing the parameter, `$FIC_HOME` should be the complete FICHOME path in the app server.

- `$FIC_HOME/database/db_tools/log4j2.xml`
10. Check the DB builder logs for the successful execution of the `mantas8.0.8.1.0_delta.cfg` and `delta_plat8.0.8.1.0.cfg` files.

Execute the files manually if they are not executed. To execute the files, follow these steps:

- a. Navigate to the `$FIC_HOME/database/mantas_schema/delta/oracle/8.0` directory and execute the following command:
- ```
$FIC_HOME/database/db_tools/bin/run_dbbuilder_utility.sh
FIC_HOME/database/mantas_schema/delta/oracle/8.0/mantas8.0.8.1.0_delta.cfg
```
- b. Provide the password for the Atomic schema if prompted.
- c. Navigate to the `$FIC_HOME/database/bus_mkt_schema/delta/oracle/8.0` directory and execute the following command:
- ```
$FIC_HOME/database/db_tools/bin/run_dbbuilder_utility.sh
$FIC_HOME/database/bus_mkt_schema/delta/oracle/8.0/delta_plat8.0.8.1.0.cfg
```
- d. Provide password for the Atomic schema if prompted.
11. Create the OFSAAI ear/war file, redeploy this new war on the web application server, delete the contents of the `Temp` folders, and clear the application cache.

For instructions on deploying the application war and clearing the temp folder, see the [Oracle Financial Services Behavior Detection Installation Guide 8.0.8.0.0](#).

12. Load the scenarios from [Section 2.1.4](#) from the `/FIC_HOME/database/db_tools/bin` with `sm_load.sh` utility.
13. If you are using Scenario Manager, follow these steps.
- a. Close Scenario Manager if already running.
- b. Delete the `'xerces.jar'` (version 2.12.1), `'log4j-core-2.10.0.jar'` and `'log4j-api-2.10.0.jar'` jar file from the lib directory where scenario Manager is installed on windows machine. Example :
- ```
'C:\opt\Oracle_Mantas_Platform\behavior_detection\toolkit\lib'
```
- c. Copy latest `'xerces.jar'` (version 2.12.2), `'log4j-core-2.12.4.jar'`, `'log4j-api-2.12.4.jar'` file from location `"$FIC_HOME/ficweb/webroot/WEB-INF/lib/"` to the location where you have deleted the original jar file `'xerces.jar'`, `'log4j-core-`

2.10.0.jar' and 'log4j-api-2.10.0.jar'. For example :  
 'C:\opt\Oracle\_Mantas\_Platform\behavior\_detection\toolkit\lib'

- d. Replace the 'log4j-core-2.10.0.jar', 'log4j-api-2.10.0.jar' version name mentioned in kddstart.bat file with 'log4j-core-2.12.4.jar', 'log4j-api-2.12.4.jar' at the same location. For example :  
 'C:\opt\Oracle\_Mantas\_Platform\behavior\_detection\toolkit\bin'
  - e. Add the "xml-resolver-1.2.jar" to the  
 path"C:\Oracle\_Mantas\_Platform\behavior\_detection\toolkit\lib" from  
 "\$FICHOME/ficweb/webroot/Miscellaneous/xml-resolver-1.2.jar"
  - f. Copy and paste these 2 files(common.dtd, pattern.dtd) from  
 "C:\Oracle\_Mantas\_Platform\behavior\_detection\toolkit\xml" to  
 "C:\Oracle\_Mantas\_Platform\behavior\_detection\toolkit\bin"
  - g. Update the "kddstart.bat.in" file at  
 path:"C:\Oracle\_Mantas\_Platform\behavior\_detection\toolkit\bin" by changing the "xml-apis.jar" version to "xml-apis-2.10.0.jar"
  - h. Re launch Scenario Manager
14. If you are using Scenario Wizard then follow these steps.
    - a. Navigate to "\$FIC\_HOME/ficweb/SCENARIO\_WIZARD" and unzip swizard.war
    - b. Run install.sh to create SMLiteWeb.war
    - c. Deploy the SMLiteWeb.war
    - d. Launch Scenario Wizard
  15. A Match Augmentation performance enhancement has been included with this maintenance release. To enable this enhancement, add the following statement to the install.cfg for any augmentation rule ID for which temp tables are to be created for the source dsview data:  
 augmentation.create.source.temp.table.<rule\_id>=true
  16. Navigate to FIC\_HOME/Onboarding and run the ant.sh file to build new wars.
  17. Deploy the following wars:
    - a. CommonGatewayService.war
    - b. GenerateCaseInputService.war
    - c. InitiateOnboardingService.war
    - d. JSOToTablePersistenceUtility.war
    - e. TabletoJSONService.war
  18. Navigate to FIC\_HOME/raor\_processing and run ./ant.sh. Deploy the RAOR war.
  19. After the patch is installed successfully, navigate to  
 \$FIC\_HOME/ficapp/common/FICServer/bin and execute the following after replacing  
 ##FCCMINFODOM## to import these assessments:  
 ./RTIImport.sh  
 \$FIC\_HOME/IPE/8.0.8.0.0/OFS\_KYC/OFS\_KYC\_RTIEExport\_OBModelBasedAssessmen  
 t.xml ##FCCMINFODOM## OFS\_KYC false

```
./RTIImport.sh
$FIC_HOME/IPE/8.0.8.0.0/OFS_KYC/OFS_KYC_RTIEExport_OBRuleBasedAssessment
.xml ##FCCMINFODOM## OFS_KYC false
```

**20. Follow below steps:**

Go to `$FIC_HOME/utility/AppPckMastSynch/bin`

Open putty session and run the commands below one by one:

- `export PackName=OFS_BD_PACK`
- `./AppPckMastSynch.sh`

**21. Login to KYC as Admin and navigate to the RRF Process screen.**

- a. In RRF, Open the process with Process code 'IPE\_KY\_CRT\_ASSMENT' in edit mode.
- b. Unmap the task 't2t\_FCT\_CUST\_REVIEW\_REASONS' from the process and add the new DT 'LOAD\_FCT\_CUST\_REVIEW\_REASONS' to this process and set the precedence as 't2t\_POPULATE\_FCT\_RA'.
- c. Save the process and recreate the batch from the RUN.

## 3.2 For Solaris SPARC install

To install this ML release, follow these steps:

1. Load the `.profile` file and ensure that the `$FIC_HOME` directory corresponds to the exact environment where the patch application is required.

### NOTE

The FIC server should be up and running.

2. Stop the dispatcher.
3. Download the archive file by following the instructions given in the [Pre-installation](#) section and copy the `34880327_SOLARIS_SPARC.zip` file (in Binary mode) to the server where OFSAA is installed.
4. Navigate to the `<USER_PATCH_DIR>` directory and extract the contents of the patch archive file using the following command:

```
unzip -a <name of the archive file to be unzipped>
```

For example: `unzip -a 34880327_SOLARIS_SPARC.zip`.

The contents of this folder when unzipped are as follows:

- `PatchConfig.xml`
- `install.sh`
- `Setup.bin`

- validateXMLInputs.jar

**NOTE**

<USER\_PATCH\_DIR> is the directory containing the <patch>.zip file.

The "-a" option is mandatory to unzip the patch. If an error message: **"unzip: not found [No such file or directory]"** displays when the package is not installed, contact your *UNIX Administrator*.

5. Navigate to the <USER\_PATCH\_DIR>/34880327/bin directory and grant execute (755) permission for all executables using the following command:

```
$ chmod 755 *
```

6. Edit the following placeholder values in the <USER\_PATCH\_DIR>/34880327/conf/PatchConfig.xml file

**Table 7: Placeholder Values in the PatchConfig.xml File**

| Attribute                              | Description                                                                                                                                                                                                                        |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ##SCHEMA_OUT_XML_PATH##                | The path that must be pointed to in the OFS_BD_SCHEMA_OUTPUT.xml file which is generated at the time of installation.                                                                                                              |
| ##BIG_DATA_ENABLE##                    | If Big Data is <ul style="list-style-type: none"> <li>▪ enabled during the OFS BD installation, then provide the value as TRUE.</li> <li>▪ not enabled during the OFS BD installation, then provide the value as FALSE.</li> </ul> |
| ##OBDATASRCNAME##                      | This is the name of the datasource pointing to the OFS BD atomic schema                                                                                                                                                            |
| ##COMN_GATEWAY_DS##                    | This is the name of the datasource pointing to the OFS BD atomic schema                                                                                                                                                            |
| ##AAI_AUTH_URL##                       | This is the URL of the BD application till the context name. For example, <PROTOCOL:/HOSTNAME:PORT/CONTEXT_NAME>                                                                                                                   |
| ##TABLE_TO_JSON_PROTOCOL_SERVER_PORT## | This is the URL of Table To JSON Service till the port number. For example, <PROTOCOL:/HOSTNAME:PORT>                                                                                                                              |
| ##JSON_TO_TABLE_PROTOCOL_SERVER_PORT## | This is the URL of JSON To Table Service till the port number. For example, <PROTOCOL:/HOSTNAME:PORT>                                                                                                                              |
| ##OB_PROTOCOL_SERVER_PORT##            | This is the URL of Initiate onboarding service till the port number. For example, <PROTOCOL:/HOSTNAME:PORT>                                                                                                                        |
| ##ECM_APP_URL##                        | This is the URL of the ECM application till the context name. For example, <PROTOCOL:/HOSTNAME:PORT/CONTEXT_NAME>                                                                                                                  |

|                                         |                                                                                                                        |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| ##CASE_INPUT_PROTOCOL_SERVER_PORT##     | This is the URL of the Generate Case Input Service till the port number. For example, <PROTOCOL:/HOSTNAME:PORT>        |
| ##COMMON_GATEWAY_PROTOCOL_SERVER_PORT## | This is the URL of the Common Gateway Service till the port number. For example, <PROTOCOL:/HOSTNAME:PORT>             |
| ##SCORING_PROTOCOL_SERVER_PORT##        | This is the URL of the RAOR Application till the port number. For example, <PROTOCOL:/HOSTNAME:PORT>                   |
| ##OFSS_WLS_PROTOCOL_SERVER_PORT##       | This is the URL of the OFS Watch list application till the port number. For example, <PROTOCOL:/HOSTNAME:PORT>         |
| ##CS_PROTOCOL_SERVER_PORT##             | This is the URL of the OFS Customer Screening Application till the port number. For example, <PROTOCOL:/HOSTNAME:PORT> |
| ##QTNR_RESP_URL##                       | This is the response Url of Questionnaire Onboarding if present.                                                       |
| ##COMM_LOG_PATH##                       | This is the folder path for the logs of Onboarding.                                                                    |

**NOTE**

When applying the patch, no back end process should be up and running except ficapp. For example, the Dispatcher and Mantas process should be down.

7. Install the patch by executing the following command:  

```
$. /install.sh
```
8. Check if the patch is applied successfully by verifying the patch install logs under <USER\_PATCH\_DIR>/34880327/logs. Contact [My Oracle Support](#) in case of any errors.
9. Set gnu "bin" directory in PATH environment variable.

**NOTE**

For example : export PATH=/usr/gnu/bin:\$PATH  
If gnu bin directory is different replace /usr/gnu/bin with correct directory path.

10. Navigate to the FIC\_HOME and follow these steps:
  - a. Execute the files BD\_Duplicate\_Jar\_Removal.sh, BD\_Duplicate\_SpringJar\_Removal.sh, BD\_AprCpu\_JarRemoval.sh, BD\_Duplicate\_Jackson\_Jar\_Removal.sh and BD\_Duplicate\_Spring\_Jar\_Removal\_34880327.sh

- b. Make the following changes in `$FIC_HOME/database/db_tools/bin/db_env.sh`
- Add command `- export APIS_JAR_PATH=${DBTOOLS_PATH}/lib/xml-apis-2.10.0.jar`

**NOTE** This needs to be added after the existing command `"export CONFIGDIR=${DBTOOLS_PATH}/mantas_cfg"`.

- Add `:${APIS_JAR_PATH}` in both export class paths.

**NOTE** This needs to be added after the existing command `${AXIS_JAR_PATH}`. Colon (:) is part of the command and should not be removed.

- c. The patch expects 'ojdbc8.jar' in `$FIC_HOME/ficdb/lib` folder in application server for a successful 'Test' run in Threshold Editor. If application server has an OJDBC jar other than 'ojdbc8.jar', make below changes in `$FIC_HOME/ficdb/bin/updateTestRunids.sh` file post successful application of patch.

- Open `$FIC_HOME/ficdb/bin/updateTestRunids.sh` in edit mode.
- Change `"$COM_HOME"/ojdbc8.jar"` to `"$COM_HOME"/<##OJDBC_JAR_VERSION##>"`
- Ensure the version of ojdbc jar available in `$FIC_HOME/ficdb/lib` folder should be same as the ojdbc jar mentioned in the `$FIC_HOME/ficdb/bin/updateTestRunids.sh` file.

- d. Replace the parameter `@ORION_DB_DBTOOLS_PATH@` with `$FIC_HOME/database/db_tools` in the below file

**NOTE** While replacing the parameter, `$FIC_HOME` should be the complete FICHOME path in the app server.

- `$FIC_HOME/database/db_tools/log4j2.xml`

11. Check the DB builder logs for the successful execution of the `mantas8.0.8.1.0_delta.cfg` and `delta_plat8.0.8.1.0.cfg` files.

Execute the files manually if they are not executed. To execute the files, follow these steps:

- a. Navigate to the `$FIC_HOME/database/mantas_schema/delta/oracle/8.0` directory and execute the following command:

```
$FIC_HOME/database/db_tools/bin/run_dbbuilder_utility.sh
FIC_HOME/database/mantas_schema/delta/oracle/8.0/mantas8.0.8.1.0_delta.cfg
```

- b. Provide the password for the Atomic schema if prompted.
- c. Navigate to the `$FIC_HOME/database/bus_mkt_schema/delta/oracle/8.0` directory and execute the following command:

```
$FIC_HOME/database/db_tools/bin/run_dbbuilder_utility.sh
$FIC_HOME/database/bus_mkt_schema/delta/oracle/8.0/delta_plat8.0.8.1
.0.cfg
```

- d. Provide password for the Atomic schema if prompted.
12. Create the OFSAAI ear/war file, redeploy this new war on the web application server, delete the contents of the Temp folders, and clear the application cache.

For instructions on deploying the application war and clearing the temp folder, see the [Oracle Financial Services Behavior Detection Installation Guide 8.0.8.0.0](#).

13. Load the scenarios from [Section 2.2.7](#) from the /FIC\_HOME/database/db\_tools/bin with sm\_load.sh utility.
14. If you are using Scenario Manager, follow these steps.
  - a. Close Scenario Manager if already running.
  - b. Delete the 'xerces.jar' (version 2.12.1), 'log4j-core-2.10.0.jar' and 'log4j-api-2.10.0.jar' jar file from the lib directory where scenario Manager is installed on windows machine. Example :  
'C:\opt\Oracle\_Mantas\_Platform\behavior\_detection\toolkit\lib'
  - c. Copy latest 'xerces.jar' (version 2.12.2), 'log4j-core-2.12.4.jar', 'log4j-api-2.12.4.jar' file from location "\$FIC\_HOME/ficweb/webroot/WEB-INF/lib/" to the location where you have deleted the original jar file 'xerces.jar', 'log4j-core-2.10.0.jar' and 'log4j-api-2.10.0.jar'. For example :  
'C:\opt\Oracle\_Mantas\_Platform\behavior\_detection\toolkit\lib'
  - d. Replace the 'log4j-core-2.10.0.jar', 'log4j-api-2.10.0.jar' version name mentioned in kddstart.bat file with 'log4j-core-2.12.4.jar', 'log4j-api-2.12.4.jar' at the same location. For example :  
'C:\opt\Oracle\_Mantas\_Platform\behavior\_detection\toolkit\bin'
  - e. Add the "xml-resolver-1.2.jar" to the  
path"C:\Oracle\_Mantas\_Platform\behavior\_detection\toolkit\lib" from  
"\$FICHOME/ficweb/webroot/Miscellaneous/xml-resolver-1.2.jar"
  - f. Copy and paste these 2 files(common.dtd, pattern.dtd) from  
"C:\Oracle\_Mantas\_Platform\behavior\_detection\toolkit\xml" to  
"C:\Oracle\_Mantas\_Platform\behavior\_detection\toolkit\bin"
  - g. Update the "kddstart.bat.in" file at  
path:"C:\Oracle\_Mantas\_Platform\behavior\_detection\toolkit\bin" by changing the "xml-apis.jar" version to "xml-apis-2.10.0.jar"
  - h. Re launch Scenario Manager
15. If you are using Scenario Wizard then follow these steps.
  - i. Navigate to "\$FIC\_HOME/ficweb/SCENARIO\_WIZARD" and unzip swizard.war
  - j. Run install.sh to create SMLiteWeb.war
  - k. Deploy the SMLiteWeb.war
  - l. Launch Scenario Wizard



16. A Match Augmentation performance enhancement has been included with this maintenance release. To enable this enhancement, add the following statement to the `install.cfg` for any augmentation rule ID for which temp tables are to be created for the source dsview data:
- ```
augmentation.create.source.temp.table.<rule_id>=true
```
17. If you are using Real Time Fraud, navigate to `FIC_HOME/RealTimeFraudIPEProcessing` and run `./ant.sh`. Deploy the RTFRAUD ear/war.
18. Navigate to `FIC_HOME/Onboarding` and run the `ant.sh` file to build new wars.
19. Deploy the following wars:
- CommonGatewayService.war
  - GenerateCaseInputService.war
  - InitiateOnboardingService.war
  - JSONToTablePersistenceUtility.war
  - TabletoJSONService.war
20. Navigate to `FIC_HOME/raor_processing` and run `./ant.sh`. Deploy the RAOR war.
21. After the patch is installed successfully, navigate to `$FIC_HOME/ficapp/common/FICServer/bin` and execute the following after replacing `##FCCMINFODOM##` to import these assessments:
- ```
./RTIImport.sh
$FIC_HOME/IPE/8.0.8.0.0/OFS_KYC/OFS_KYC_RTExport_OBModelBasedAssessment.xml ##FCCMINFODOM## OFS_KYC false

./RTIImport.sh
$FIC_HOME/IPE/8.0.8.0.0/OFS_KYC/OFS_KYC_RTExport_OBRuleBasedAssessment.xml ##FCCMINFODOM## OFS_KYC false
```

**NOTE**

If RTI import errors are observed, then run the below scripts

- `update RTI_BUS_NM_META_LINK set N_DEST_BUS_ID=28268 where V_PATH_NAME='On boarding Request to Code Score Map';`
- `update RTI_BUS_NM_META_LINK set N_DEST_BUS_ID=28024 where V_PATH_NAME='On Boarding Request - Jrdsn Cust Type Map MB';`
- `update RTI_VIR_PHY_TBL_NAME set N_BUS_ID=28048 where V_BUSINESS_NAME='FCC_OB_CUST_WLS';`
- `update RTI_VIR_PHY_TBL_NAME set N_BUS_ID=28024 where V_BUSINESS_NAME='RSK_PRMS_JRSD_CUST_MAP_WLSMB';`
- `update RTI_VIR_PHY_TBL_NAME set N_BUS_ID=19445 where V_BUSINESS_NAME='FCC_OB_RSK_PRMS_JRSD_CUST_MAP';`

22. Follow below steps:

Go to `$FIC_HOME/utility/AppPckMastSynch/bin`

Open putty session and run the commands below one by one:

- `export PackName=OFS_BD_PACK`

- 
- `./AppPckMastSynch.sh`
- 23.** Login to KYC as Admin and navigate to the RRF Process screen.
    - a.** In RRF, Open the process with Process code 'IPE\_KY\_CRT\_ASSMENT' in edit mode.
    - b.** Unmap the task 't2t\_FCT\_CUST\_REVIEW\_REASONS' from the process and add the new DT 'LOAD\_FCT\_CUST\_REVIEW\_REASONS' to this process and set the precedence as 't2t\_POPULATE\_FCT\_RA'.
    - c.** Save the process and recreate the batch from the RUN.
  - 24.** When running the KYC regular batch, exclude FCCDataMovement tasks (Task 4, 5 and 6) and F\_FCC\_BATCH\_RUN Data Tasks (Task 3 and 7).

## 4 Post-installation Steps

### 4.1 Post-installation Steps for Promoting to a Case

To use the Promote To Case (PTC) option, BD must be integrated with ECM. The applicable files are in the <USER\_PATCH\_DIR>/34356128/BDPostScripts directory. For more information on PTC, see the [Oracle Financial Services Behavior Detection Installation Guide](#).

### 4.2 Document Management Configurations

For more information, see the *Document Management Configurations* section in [OFSAAI Administration Guide](#).

## OFSAA Support

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

## Send Us Your Comments

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