Oracle Financial Services Behavior Detection

Installation Guide

Release 8.0.7.1.0

December 2020

F35447-01

ORACLE
Financial Services

ORACLE

OFS Behavior Detection 80710 ML Installation Guide

Document Control

Table 1: Document Control

Version Number	Revision Date	Change Log
8.0.7.1.0	October 2021	• Added a new sub section (**Scenario XML Files**) in **Files packed in this ML release sub section"**. • A note is added for providing user name and password for the Automic Schema in the **"Installing this ML release section"**. • **"War files"** from the $FIC_HOME/Onboarding directory is added (CommonGatewayService.war for the Common Gateway Service) to Redeploy. • Scenarios in the database are Loaded from the /FIC_HOME/Database/db_tools/bin with sm_load.sh utility. • A new subsection is added (**ETL Process for Threshold Analyzer Utility**) in Installing the ML release section.
	December 2020	Created for 80710 ML Release.

Table of Contents

1   About This Guide

The Oracle Financial Services Behavior Detection (OFS Behavior Detection) 8.0.7.1.0 Installation Guide provides instructions to install the OFS Behavior Detection 8.0.7.1.0 Maintenance Level (ML) release.

The OFS Behavior Detection 8.0.7.1.0 ML release includes all the bug fixes and minor enhancements done since the GA (General Availability) release, 8.0.7.0.0.

For information on the 8.0.7.0.0 installation, see the Oracle Financial Services Behavior Detection Release 8.0.7.0.0 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
Italics	- Names of books, chapters, and sections as references - Emphasis
Bold	- The object of an action (menu names, field names, options, button names) in a step-by-step procedure - 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 the links to external websites, internal document links to sections.

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.

Download the OFS Behavior Detection 8.0.7.1.0 archive file from My Oracle Support by searching for the patch ID **31328861** under the **Patches & Updates** tab. Also, ensure that you have applied the mandatory patches mentioned in the *Pre-installation Requirements* section of the Oracle Financial Services Behavior Detection Release 8.0.7.1.0 Readme before you begin the installation.

2.1 Files Packaged in This ML Release

The files packaged in this ML release are as follows:

- Database Files
- Ficweb Files
- Ficdb Files
- Ftpshare Files
- Datamap Files
- BDF Files
- Shell Script Files
- OBIEE Files
- Build-related Files
- Patch Utility Files

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

2.1.1 Database Files

The updated and added files impacting the database for this ML are as follows:

- Data Model XMLs
- IPE Assessment XMLs
- Excel Upload Files

- SQL SCRIPTS

2.1.1.1 Data Model XMLs

Following are the data model files:

- KYC_DataModel.xml
- BD_FSDM_DataModel.xml

2.1.1.2 IPE Assessment XMLs

Following are the assessment XMLs:

- OFS_KYC_RTIExport_WatchListAssessment.xml
- OFS_KYC_RTIExport_OBModelBasedAssessment.xml
- OFS_KYC_RTIExport_OBRuleBasedAssessment.xml

2.1.1.3 Excel Upload Files

Following are the excel upload files:

- FCC_OB_RISK_CATGRY_COLR_MAP.xls
- FCC_OB_RISK_CATGRY_COLR_MAP.xml

2.1.1.4 SQL SCRIPTS

Following are the SQL script files:

Table 4: SQL Scripts

Atomic Schema SQL Scripts	Config Schema SQL Scripts
- ExecutionOrder_Snapshot.txt - CUST_SNAPHSOT.sql - CUST_PRODUCT_SNAPHSOT.sql - CUST_PHON_SNAPHSOT.sql - CUST_MKT_SERVED_SNAPHSOT.sql - CUST_ID_DOC_SNAPHSOT.sql - CUST_CUST_SNAPHSOT.sql - CUST_CNTRY_SNAPHSOT.sql - CUST_ADDR_SNAPHSOT.sql - CUST_ACCT_SNAPHSOT.sql - ALTER_KYC_CASE_CUST_MNUL.sql - ACCT_SNAPHSOT.sql 31252759_SNAPHSOT.sql 30343103_ALTER_KYC_CASE_CUST_MNUL_ACTION_BY.sql - FCC_TPG_WF_API_STATUS.sql - FCC_TPG_TABLE_JSON_PERSIST.sql - FCC_TPG_SERVICE_REQUEST.sql - ALTER_TABLE_FCC_TPG_CUST.sql 29323424_FCC_TPG_CUST.sql - PKG_PTC_MANUAL_OKYC_BODY.sql 30215563_PKG_PTC_MANUAL_OKYC_BODY.sql - FCT_CUST_REVIEW_REASONS_INDX.sql - FCT_CUST_RA_HISTRY_INDX.sql	- PLC_F_FCC_BATCH_RUN.sql - TRUNCATE_PRCSNG_RUN_KYC.sql - PR2_PROCESS_TASK_PRECEDENCE_CS.sql - PR2_PROCESS_TASK_PARAMETER_CS.sql - PR2_PROCESS_TASK_CS.sql - PR2_PROCESS_B_CS.sql - PR2_OBJECT_TRACE_CS.sql - PR2_OBJECT_TL_CS.sql - PLC_POPULATE_IP_KYC.sql - OFSA_OBJECT_APPLICATION_MAP_CS.sql - MESSAGES_EN_US.sql - MENU_ITEMS_30422069.sql - LOAD_FCT_CUST_REVIEW_REASONS.sql - KYC_RS_Popup.sql - FORMS_SOL_FILES.sql - FN_POPULATE_PRCSNG_KYC.sql - F_TRUNC_CUST_MTCHS.sql - DM_t2t_POPULATE_FCT_RA.sql - DM_t2t_FCT_RA_DI.sql - CS_WLS_MATCH_DTLS.sql - CM_KYC_RA_LISTN.sql - CM_KYC_ADMN_RCP.sql - CM_KYC_ADMN_RCG.sql 31252759_TRUNCATE_PRCSNG_RUN_KYC.sql

- FCT_CUST_INTERESTED_PARTY_INDX.sql
- DASHBOARD_PERFORMANCE_INDEX.sql
- FCC_OB_RA_INDX.sql
- F_FCC_BATCH_RUN.sql
- LOAD_FCT_CUST_REVIEW_REASONS.sql
- FN_TRUNCATE_PRCSNG_RUN_KYC.sql
- FN_POPULATE_PRCSNG_KYC.sql
- F_TRUNC_CUST_MTCHS.sql
- F_RA_TO_CASE_MNUL.sql
- f_KYC_CS_WLS_MAT_DTLS.sql
- F_CUST_RA_HISTORY_MNUL.sql
- F_CLOSURE_UPDATES.sql
- UPDATE_ONBOARD_FLAG.sql
- f_KYCOB_getDescFromcode.sql
- FN_POPULATE_IP_KYC.sql
- KDD_CODE_SET_TRNLN_80701.sql
- FCC_UI_MODULE_CONF.sql
- FCC_TPG_TABLE_JSON_OB_RESPONSE_29323424.sql
- FCC_TPG_TABLE_JSON_OB_RESPONSE.sql
- FCC_TPG_TABLE_JSON_CMM_GATEWAY_INPUT.sql
- FCC_OB_PHY_BUS_TBL_NM_MAP.sql
- FCC_OB_PHY_BUS_COL_NM_MAP.sql
- 31156633_CREATE_ASSMNT.sql
- 31042691_fcc_tpg_table_json_query.sql
- 30907015_fcc_tpg_table_json_query.sql
- 30829344_FCC_UI_MODULE_CONF.sql
- 30776342_fcc_tpg_table_json_mapping.sql
- 30643292_fcc_tpg_table_json_query.sql
- 30643292_fcc_tpg_table_json_param.sql
- 30643292_FCC_TPG_TABLE_JSON_MAPPING_Input.sql

- 31252759_FN_POPULATE_PRCSNG_KYC.sql
- 31198256_FORMS_MAP_ITEMS.sql
- 30910604_MESSAGES_EN_US.sql
- 30900422_KYC_OBIEE_REPORTS.sql
- 30829344_t2t_FCT_RA_Batch.sql
- 30829327_t2t_FCT_RA_DI.sql
- 30693770_CM_KYC_RA_LISTP.sql
- 30480827_FUNCTION_KYCRA.sql
- 30428116_FORMS_MAP_ITEMS.sql
- 29675133_DM_t2t_POPULATE_FCT_RA.sql
- RTI_FUNCTION_getDescFromcode.sql
- MESSAGES_EN_US.sql
- EXCEL_MAPPING_MASTER.sql
- AAI_WF_TRANSITION_TL.sql
- AAI_WF_TRANSITION_B.sql
- AAI_WF_PROCESS_TL.sql
- AAI_WF_PROCESS_B.sql
- AAI_WF_DATA_FIELD_TL.sql
- AAI_WF_DATA_FIELD_B.sql
- AAI_WF_APPLICATION_API_TL.sql
- AAI_WF_APPLICATION_API_B.sql
- AAI_WF_APP_REGISTRATION.sql
- AAI_WF_APP_PACKAGE_B.sql
- AAI_WF_APP_DEFINITION_MAP.sql
- AAI_WF_ACTIVITY_TL.sql
- AAI_WF_ACTIVITY_B.sql
- 31156633_PMF.sql
- 31156633_MESSAGES_EN_US.sql
- 30907015_PMF.sql
- 30162325_PMF_KYCOB.sql
- 29367836_PMF_KYCOB.sql
- 29327298_MESSAGES_EN_US.sql
- 29323424_AAI_WF_PROCESS_B.sql

30643292_fcc_tpg_table_json_mapping.sql 30471952_FCC_OB_PHY_BUS_COL_NM_MAP.sql 30337445_FCC_TPG_TABLE_JSON_QUERY_crtRA.sql 30311679_FCC_OB_PHY_BUS_COL_NM_MAP.sql 30297264_FCC_UI_MODULE_CONF.sql 30296635_CREATE_ASSESSMENT.sql 30237475_FCC_UI_MODULE_CONF.sql 30162325_UPDATE_FCC_OB_SETUP_PARAMS_SERVICES.sql 29621770_FCC_TPG_TABLE_JSON_CRA.sql 29327298_FCC_OB_SETUP_PARAMS_SERVICES.sql 29327048_FCC_TPG_TABLE_JSON_OB_RESPONSE.sql 29323424_FCC_TPG_TABLE_JSON_RT_CASE_INPUT.sql 29323424_FCC_TPG_TABLE_JSON_CMM_GATEWAY_INPUT.sql 29323424_FCC_OB_JSON_TABLE_CS_RESPONSE.sql - UPDATE_FCT_CUST_REVIEW_REASONS_30445233.sql - FCC_PROCESSING_GROUP.sql - FCC_DM_DEFINITION_CS.sql - OFSS_WATCHLIST_INPUT.sql - CS_NON_IND_Input.sql - CS_IND_Input.sql - ARACHYNS_Input.sql 30162325_UPDATE_FCC_TPG_SETUP_PARAMS_SERVICES.sql 29323424_Persist_data_Metadata.sql 29323424_CS_NON_IND_Input.sql 29323424_CS_IND_Input.sql	- PMFScripts/ExecutionOrder.txt - PMFScripts/AAI_WF_TRANSITION_tl.sql - PMFScripts/AAI_WF_TRANSITION_B.sql - PMFScripts/AAI_WF_DATA_FIELD_tl.sql - PMFScripts/AAI_WF_DATA_FIELD_B.sql - PMFScripts/AAI_WF_APPLICATION_API_tl.sql - PMFScripts/AAI_WF_APPLICATION_API_B.sql - PMFScripts/AAI_WF_ACTIVITY_tl.sql - PMFScripts/AAI_WF_ACTIVITY_B.sql - COMM/AAI_WF_TRANSITION_TL.sql - COMM/AAI_WF_TRANSITION_B.sql - COMM/AAI_WF_PROCESS_TL.sql - COMM/AAI_WF_PROCESS_B.sql - COMM/AAI_WF_DATA_FIELD_TL.sql - COMM/AAI_WF_DATA_FIELD_B.sql - COMM/AAI_WF_APPLICATION_API_TL.sql - COMM/AAI_WF_APPLICATION_API_B.sql - COMM/AAI_WF_APP_REGISTRATION.sql - COMM/AAI_WF_APP_DEFINITION_MAP.sql - COMM/AAI_WF_ACTIVITY_TL.sql - COMM/AAI_WF_ACTIVITY_B.sql - COMM/30162325_PMF_CMMN_GTWY.sql - COMM/29323424_AAI_WF_APPLICATION_API_B.sql 31347819_PMF_KYCOB.sql - CM_KYC_RA_LISTN.sql - WLM_ApprovePopup.sql - WLM_ApprovePopupC.sql - WL_Add_List.sql - WL_Add_Members.sql - WL_ApprovePopup.sql - WL_ApprovePopupC.sql - WL_Edit_List.sql - WL_Lists_PopupP.sql

- MESSAGES_EN_US.sql
- 31314547_FN_POPULATE_PRCSNG_KYC.sql
- 31314547_TRUNCATE_PRCSNG_RUN_KYC.sql
- FCT_TP_WLS_REQUESTS_SNAPHSOT.sql
- PERFORMANCE_IDX.sql
- SNAPHSOT_PK.sql
- FCT_TP_WLS_RESULTS_SNAPHSOT.sql
- PARTY_ADDRESS_SNAPHSOT.sql
- PARTY_DETAILS_SNAPHSOT.sql
- PARTY_ID_DOC_SNAPHSOT.sql
- PARTY_PARTY_RLSHP_SNAPHSOT.sql
- 31383167_DATE_UTILITY_SYNONYMS.sql
- PKG_RR_CRS_CA_VALIDATE_DATA.sql
- PKG_RR_CRS_CA_VALIDATE_DATA_BODY.sql
- RR_FTC_AcctHldr.sql
- RR_FTC_ListG.sql
- PKG_RR_CRS_HK_VALIDATE_DATA_BODY.sql
- PKG_RR_CRS_UK_VALIDATE_DATA_BODY.sql
- PKG_RR_CRS_SIN_VALIDATE_DATA_BODY.sql
- PKG_RR_CRS_VALIDATE_DATA_BODY.sql
- PKG_RR_FATCA_VALIDATE_DATA_BODY.sql
- F_VALIDATE_FATCA_REPORT.sql
- RR_FTC_ApprRepG.sql
- RR_CRS_ListG.sql
- RR_CRS_SinListG.sql
- RR_CRS_CanListG.sql
- RR_CRS_UKListG.sql
- RR_CRS_HKListG.sql
- RR_CRS_ApprepG.sql
- RR_CRS_CanApprepG.sql
- RR_CRS_HKApprepG.sql
- RR_CRS_UKApprepG.sql
- RR_CRS_SinApprepG.sql

- WL_ManageListsP.sql
- WL_ManageMembersC.sql
- WL_Manage_List.sql
- WL_Manage_Mem_Hist.sql
- WL_Manage_Mem_HistP.sql
- WL_MembApprovec.sql
- WL_ReviewListsP.sql
- WL_ReviewMembersC.sql
- WL_ReviewMembersP.sql
- WL_Review_List.sql
- WL_Search.sql
- WL_Search_Members.sql
- WL_Manage_List_Hist.sql
- WL_Lists_PopupC.sql
- WL_ManageMembersP.sql
- WL_MembApproveP.sql
- WL_Review_Mem_Hist.sql
- WL_Review_Mem_HistP.sql
- WL_CONFIG.sql
- 30406558_PLC_DT_SCRIPTS_AAI_TABLES.sql
- 30406558_PR2_OBJECT_TL.sql
- 30406558_PR2_OBJECT_TRACE.sql
- 30406558_PR2_PROCESS_B.sql
- 30406558_PR2_PROCESS_TASK.sql
- 30406558_PR2_PROCESS_TASK_PARAMETER.sql
- 30406558_PR2_PROCESS_TASK_PRECEDENCE.sql
- 30406558_PR2_RUN_B.sql
- 30406558_PR2_RUN_OBJECT.sql
- OJF_AlertListN.sql
- OJF_AM_AlrtSmry.sql
- OJF_Am_Search.sql
- OJF_AM_TAB_CU_Parent.sql
- OJF_Aml_Ad_NwStr.sql

- RR_CRS_BulkCancelG.sql
- RR_CRS_CanBulkCancelG.sql
- RR_CRS_UKBulkCancelG.sql
- RR_CRS_SinBulkCancelG.sql
- RR_CRS_HKBulkCancelG.sql
- DM_t2t_CRS_CA_InsrRprtablAccount.sql
- PKG_RR_CRS_VALIDATE_DATA.sql
- PKG_RR_CRS_HK_VALIDATE_DATA.sql
- PKG_RR_CRS_SIN_VALIDATE_DATA.sql
- PKG_RR_CRS_UK_VALIDATE_DATA.sql
- RR_CRS_Act_CGRR.sql
- RR_FTC_ApprovedG.sql
- RR_FTC_RequestedG.sql
- RR_FTC_BulkReopenG.sql
- PKG_RR_CRS_SAVE.sql
- PKG_RR_CRS_SAVE_BODY.sql
- PKG_RR_FATCA_SAVE.sql
- PKG_RR_FATCA_SAVEBODY.sql
- RR_FTC_BRegenerateG.sql
- RR_FTC_BRegenerateP.sql
- DIM_FILING_TYPE_FATCA.sql
- MAP_FILING_TYPE_REPTYPE_FATCA.sql
- RR_CRS_CanBRegenerateG.sql
- FN_BUS_FATCA_REPORT.sql
- mantas8.0.7.1.0_delta.cfg
- PR_8.0.7.0.51_30404265.mantas.sql
- CR_8.0.7.0.73_31165143.mantas.sql
- PR_8.0.7.0.94_31533918.mantas.sql
- P_TA_UPDATE_FROM_ECM.sql
- PR_8.0.7.1.0_31328861.mantas.sql
- delta_plat8.0.7.1.0.cfg
- PR_8.0.7.0.57_30894212.miner.sql
- PR_8.0.7.0.71_31104379.miner.sql

- OJF_Aml_Sup_FD_Ac.sql
- OJF_Aml_Sup_FD_CB1.sql
- OJF_Aml_Sup_FD_CB_Ac.sql
- OJF_Aml_Sup_FD_EE1.sql
- OJF_Aml_Sup_FD_Cu1.sql
- OJF_Aml_Sup_FD_EE_AAdd1.sql
- OJF_Aml_Sup_FD_Emp1.sql
- OJF_Aml_Sup_FD_Emp_Ac.sql
- OJF_Aml_Sup_FD_HH1.sql
- OJF_Aml_Sup_FD_HH_Ac.sql
- AM_MESSAGES_EN_US_80710.sql
- OJF_Aml_Review_Act.sql
- OJF_Aml_Ad_Aa.sql
- OJF_Aml_Ad_Af.sql
- OJF_Aml_DispositionP.sql
- OJF_AM_ACC_TAB_PARENT.sql
- OJF_Aml_Tab_ML_AcP.sql
- OJF_Aml_Tab_Apg_SmryF.sql
- OJF_Aml_TP_Dsgnt.sql
- OJF_Aml_Act_Eml.sql
- OJF_Aml_Audit.sql
- OJF_Aml_Prmt_Case.sql
- OJF_Aml_Sup_Updt.sql
- OJF_Aml_TP_List.sql
- OJF_Aml_TP_Updt.sql
- OJF_AM_ADD_EVDN_AL_LST.sql
- OJF_AM_ADD_EVDN_LST.sql
- OJF_AM_CrtAlert.sql
- OJF_AM_Preference.sql
- OJF_AM_ReplayP.sql
- OJF_AM_AD_BB_Parent.sql
- OJF_Aml_Lk_Bot_DetP.sql
- OJF_Aml_Lk_BotDef_DetP.sql

• rebuild_sav_tables.business.sql • rebuild_bus_views.business.sql • rebuild_obiee_views.report.sql • KDD_STATUS_ROLE.sql • PKG_WATCHLIST.sql • PKG_WATCHLIST_BODY.sql • AM_KDD_CODE_SET_TRNLN.sql • KDD_LINK_ANLYS_DISPLAY_INFO.sql • AM_TY_THRESHOLD_OBJ.sql • AM_TY_THRESHOLD_TABLE.sql • P_INS_EMAIL_INFO.sql • F_CONCATECOLS.sql • F_THRESHOLD_RULES.sql • F_RRS_ACTION.sql • KDD_DISPLAY_FORMAT_80710_ML.sql • KDD_BSM_HHSMRY_VW.sql • TRAI_KDD_ACTIVITY.sql • DIM_REPORT_LIST_ACTIONS.sql • RR_CRS_EfileG.sql • RR_CRS_SinEfileG.sql • RR_CRS_UKEfileG.sql • 31432411_APPLN_INSTALL_PARAMS.sql • TAB_MASTER.sql • TAB_LOCALE_MAP.sql • TAB_GROUP_MASTER.sql • TAB_GROUP_MAP.sql • TAB_FUNCTION_MAP.sql • TAB_JSP_PARAMS.sql • JSP_CONFIG_DETAILS.sql • FATCA_TAB_CONFIG_SCRIPTS.sql • RR_FTC_Efile.sql	• OJF_Aml_Ad_Ab.sql • OJF_Aml_Ad_Bot_Ml.sql • OJF_Aml_Ad_Bot.sql • OJF_Aml_Ad_Ct1.sql • OJF_Aml_Ad_Ct.sql • OJF_Aml_Ad_Eft.sql • OJF_Aml_Ad_Mit.sql • OJF_Aml_Ad_Svt.sql • OJF_Aml_Lk_BotDef_Det.sql • OJF_Aml_Lk_Bot_Det.sql • OJF_Aml_Lk_Mit_Det.sql • OJF_Aml_Lk_Eft_Det.sql • OJF_Aml_Lk_Mit_Det1.sql • OJF_AM_Ad_AccBal_Bc.sql • OJF_AM_Ad_CshTrns_Tc.sql • OJF_AM_Ad_Eft_All.sql • OJF_AM_Ad_EftTC_All.sql • OJF_AM_Ad_EftTC.sql • OJF_AM_Ad_Ins_Tran.sql • OJF_AM_Ad_MitTC_All.sql • OJF_AM_Ad_MitTC.sql • OJF_Aml_Sup_FD_EE_DetGP.sql • OJF_Aml_Sup_FD_Emp_DetGP.sql • OJF_Aml_Sup_FD_CB_DetNP.sql • OJF_Aml_Sup_FD_CB_RiGP.sql • OJF_Aml_Tab_Ia_SmryP.sql • OJF_Aml_Tab_InvstAdvP.sql • OJF_Aml_Sup_FD_HH_DetGP.sql • OJF_AM_TAB_HH_PARENT.sql • OJF_AM_TAB_IA_Parent.sql • OJF_Aml_Tab_Ac_AdP.sql • OJF_AM_TAB_CB_Parent.sql • OJF_AM_Tab_ChkJnl_HHP.sql

	• OJF_Aml_Tab_Acc_SmryP.sql • OJF_AM_TAB_CU_Parent.sql • OJF_AM_Tab_Cust_profP.sql • OJF_AM_TAB_DAdd_Parent.sql • OJF_AM_Tab_DervAddP.sql • OJF_Aml_Tab_Ac_Smry_BSMP.sql • OJF_AM_TAB_EE_Parent.sql • OJF_AM_TAB_EMP_Parent.sql • OJF_Aml_Tab_Cu_DtP.sql • OJF_Aml_Tab_Cust_SmryFP.sql • OJF_Aml_Tab_Cust_SmryP.sql • OJF_Aml_Ad_MinfoP.sql • OJF_Aml_Ad_CtP.sql • OJF_Aml_AlContextBC.sql • OJF_Aml_AlContext.sql • OJF_Aml_Tab_HH_Dt_Al.sql • OJF_Aml_Tab_HH_Dt_Fc.sql • OJF_Aml_Tab_Acc_SmryFP.sql • OJF_AM_Ad_AcSmy_SimpleP1.sql • OJF_AM_Ad_Acc_BCAstMgt.sql • OJF_AM_Ad_Acc_BCHH.sql • OJF_AM_Ad_Acc_TCCust.sql • OJF_Aml_Ad_Ca_S2.sql • OJF_Aml_Ad_Ca.sql • OJF_Aml_Ad_Acc.sql • OJF_Aml_Ad_Ha_S3.sql • OJF_AM_Ad_Acc_BCAstMgtP.sql • OJF_AM_Ad_Acc_BCHHP.sql • OJF_AM_Ad_Acc_TCCustP.sql • OJF_Aml_Ad_AccP.sql • OJF_Aml_Ad_CaP.sql • OJF_Aml_Ad_Ca_S2P.sql • OJF_Aml_Ad_Ha_S3P.sql

	• OJF_AM_Ad_AcSmy_SimpleP.sql • OJF_AM_Ad_AcSmy_SimpleP2.sql • OJF_AM_Ad_PGsmryFP.sql • OJF_AM_Ad_Cust_SmplP.sql • OJF_Aml_Ca_HH.sql • OJF_AM_Tab_BSM_HHSmry.sql • OJF_AM_Tab_ChkJnl_HH.sql • OJF_AM_Tab_HH_ChkJnl.sql • OJF_AM_Tab_HH_ChkJnlP.sql • OJF_Aml_Ca_CmdtyInst.sql • OJF_Aml_Ca_Cust.sql • OJF_Aml_Ca_EE.sql • OJF_Aml_Ca_Emp.sql • OJF_Aml_Ca_Exec.sql • OJF_Aml_Ca_Ia.sql • OJF_Aml_Ca_Order.sql • OJF_Aml_Ca_Org.sql • OJF_Aml_Ca_PortFolio.sql • OJF_Aml_Ca_RegRprt.sql • OJF_Aml_Ca_Sec.sql • OJF_Aml_Ca_Trade.sql • OJF_Aml_Ca_Acc.sql • OJF_Aml_Ca_CB.sql • OJF_AM_Rsrch_Action.sql • OJF_AM_RsrchSmry.sql • OJF_AM_Tab_TRADEP.sql • OJF_AM_Tab_TRADE_FC.sql • OJF_AM_Ad_HH_Bal.sql • OJF_Aml_Lk_Eft.sql • OJF_AM_Tab_Cust_Bprof.sql • AM_Trd_Bltr_Act.sql • AM_Trd_Bltr_lst.sql • OJF_Aml_Lk_AccP.sql

	- OJF_Aml_Lk_CorBkP.sql - OJF_Aml_Tab_Ac_Smry_RBKP.sql - OJF_Aml_Tab_Ac_Smry_RBRP.sql - OJF_Aml_Tab_Apg_SmryFP.sql - OJF_Aml_Tab_CB_SmryFP.sql - OJF_Aml_Tab_CB_SmryP.sql - OJF_Aml_Tab_Ia_SmryFP.sql - Aml_TP_List.sql - OJF_AM_TAB_LO_Parent.sql - OJF_AM_Ad_AcSmry_LnkP.sql - OJF_AM_Ad_AcSmy_LnkBCP.sql - OJF_AM_Ad_AcSmy_LnkRBP.sql - OJF_AM_Ad_CBPGsmryFP.sql - OJF_AM_Ad_CB_SimpleP.sql - OJF_AM_Ad_Chn_LnkProfP.sql - OJF_AM_Ad_AcSmy_LnkBC.sql - OJF_AM_Ad_PGsmryF.sql - OJF_AM_Ad_AcSmy_LnkRB.sql - OJF_AM_Ad_AcSmry_Lnk.sql - OJF_Aml_Lk_CorBk.sql - OJF_Aml_Lk_Cu.sql - OJF_Aml_Tab_CBpg_SmryF.sql - OJF_AM_Ad_CBPGsmryF.sql - OJF_AM_Ad_HHsmry.sql - OJF_AM_Ad_Loans_Smry.sql - OJF_AM_Tab_RegRep_Smry.sql - OJF_Aml_Tab_Ia_Smry.sql - OJF_Aml_Tab_Cust_SmryF.sql - OJF_Aml_Tab_Cust_Smry.sql - OJF_Aml_Tab_Acc_SmryF.sql - OJF_Aml_Tab_Ia_SmryF.sql - OJF_Aml_Tab_AcSmry_BSM1.sql - OJF_Aml_Tab_Ac_Smry_RBR.sql

	• OJF_Aml_Tab_Acc_Smry.sql • OJF_Aml_Tab_AcSmry_BSM2.sql • OJF_Aml_Tab_Ac_Smry_BSM.sql • OJF_AM_Ad_Chn_LnkProf.sql • OJF_Aml_Tab_Ac_Smry_RBK.sql • OJF_AM_Tab_ACS_BSMF1.sql • OJF_AM_Tab_ACS_BSMF2.sql • OJF_AM_Tab_ACS_BSMF.sql • OJF_Aml_Tab_CB_SmryF.sql • OJF_Aml_Tab_CB_Smry.sql • OJF_Aml_Lk_Acc.sql • OJF_AM_Ad_Trde_FixdInc.sql • OJF_AM_Ad_Trde_Mf.sql • OJF_AM_Ad_Trde_Ml.sql • OJF_AM_Ad_Trde_MnyMrkt.sql • OJF_AM_Ad_Trde_OptnFutr.sql • OJF_AM_Ad_Trde.sql • OJF_AM_Ad_Trde_Swap.sql • OJF_AM_Ad_TrFI_Cnt1.sql • OJF_AM_Ad_TrFI_Cnt1.sql • OJF_AM_Ad_AccATM_AC.sql • OJF_AM_Ad_AccATM_CU.sql • OJF_AM_Ad_AccPosPL.sql • OJF_AM_Ad_ActProAlo.sql • OJF_AM_Ad_Auto_Qt.sql • OJF_AM_Ad_Auto_QtFX.sql • OJF_AM_Ad_Bot_All.sql • OJF_AM_Ad_Bot_MlAll.sql • OJF_AM_Ad_BreakPnt.sql • OJF_AM_Ad_Ct_All.sql • OJF_AM_Ad_Ct_TcAll.sql • OJF_AM_Ad_Cust_ACPos.sql • OJF_AM_Ad_DocColCon3.sql

	• OJF_AM_Ad_ECTC_Trde.sql • OJF_AM_Ad_Exec_Eqty.sql • OJF_AM_Ad_Exec_FX.sql • OJF_AM_Ad_Exec_Options.sql • OJF_AM_Ad_ExOP.sql • OJF_AM_Ad_Ext_Pol.sql • OJF_AM_Ad_HH_Grp.sql • OJF_AM_Ad_HH_PrAlc.sql • OJF_AM_Ad_HouseM.sql • OJF_AM_Ad_InsdQt.sql • OJF_AM_Ad_InsdQt_Fx.sql • OJF_AM_Ad_Loan_O.sql • OJF_AM_Ad_Loan_Orgi.sql • OJF_AM_Ad_Loans.sql • OJF_AM_Ad_Markt_Centr.sql • OJF_AM_Ad_Mit_All.sql • OJF_AM_Ad_MrktCntr.sql • OJF_AM_Ad_MrktCntr_Fx.sql • OJF_AM_Ad_Order.sql • OJF_AM_Ad_Order_Fx.sql • OJF_AM_Ad_OrdEvnt1.sql • OJF_AM_Ad_OrdEvnt_FX1.sql • OJF_AM_Ad_POS.sql • OJF_AM_Ad_PrpAcct.sql • OJF_AM_Ad_PrpAcct_Fx.sql • OJF_AM_Ad_PrtflMngt.sql • OJF_AM_Ad_PTrd_Rq_EQT.sql • OJF_AM_Ad_PTrd_Rq_FI.sql • OJF_AM_Ad_PTrd_Rq_OPT.sql • OJF_AM_Ad_RprtdSls.sql • OJF_AM_Ad_RprtdSls_Fx.sql • OJF_AM_Ad_Sec.sql • OJF_AM_Ad_Sec_Convrt.sql

	• OJF_AM_Ad_Sec_Eqty.sql
	• OJF_AM_Ad_Sec_FiIncom.sql
	• OJF_AM_Ad_Sec_Fx.sql
	• OJF_AM_Ad_Sec_OptFut.sql
	• OJF_AM_Ad_Sec_Prefrd.sql
	• OJF_AM_Ad_Svt_All.sql
	• OJF_AM_Ad_Trade_Fx.sql
	• OJF_AM_Ad_Trde_Cnv.sql
	• OJF_AM_Ad_Trde_Prfrd.sql
	• OJF_AM_Ad_UncvSmry.sql
	• OJF_AM_Ad_UnOpExDly.sql
	• OJF_AM_Tab_Cust_prof.sql
	• OJF_AM_Tab_EXCTN_AL.sql
	• OJF_AM_Tab_EXCTN_FC.sql
	• OJF_AM_Tab_Exe_OptEvt.sql
	• OJF_AM_Tab_Exec_Events.sql
	• OJF_AM_Tab_HHAcc_Bsm.sql
	• OJF_AM_Tab_Loan_Bi.sql
	• OJF_AM_Tab_Loan_Cml.sql
	• OJF_AM_Tab_Loan_Cml_Fc.sql
	• OJF_AM_Tab_LoanFee.sql
	• OJF_AM_Tab_LoanOg.sql
	• OJF_AM_Tab_Ordr_AutoQot.sql
	• OJF_AM_Tab_Ordr_Events.sql
	• OJF_AM_Tab_Ordr_Exec.sql
	• OJF_AM_Tab_Ordr_FXAutQt.sql
	• OJF_AM_Tab_Reg_AcInf.sql
	• OJF_AM_Tab_Sec_CrAc.sql
	• OJF_AM_Tab_Sec_CrAcCN.sql
	• OJF_AM_Tab_Sec_FrmDly.sql
	• OJF_AM_Tab_Sec_FrmDlyCN.sql
	• OJF_AM_Tab_Sec_FrmDlyEQ.sql
	• OJF_AM_Tab_Sec_MktDly.sql

	- OJF_AM_Tab_Sec_MktDlyCN.sql - OJF_AM_Tab_Sec_MktDlyEQ.sql - OJF_AM_Tab_Sec_MktDlyFU.sql - OJF_AM_Tab_TRADE_AL.sql - OJF_AM_Tab_Trade_AlcCV.sql - OJF_AM_Tab_Trade_AlEtMM.sql - OJF_AM_Tab_Trade_AlEvCV.sql - OJF_AM_Tab_Trade_AlFutE.sql - OJF_AM_Tab_Trade_Allctn.sql - OJF_AM_Tab_Trade_AllEvt.sql - OJF_AM_Tab_Trade_AllFut.sql - OJF_AM_Tab_Trade_AllFX.sql - OJF_AM_Tab_Trade_AllMM.sql - OJF_AM_Tab_Trade_EOpt.sql - OJF_AM_Tab_Trade_EvCn.sql - OJF_AM_Tab_Trade_EvFX.sql - OJF_AM_Tab_Trade_EvMM.sql - OJF_AM_Tab_Trade_Evnt.sql - OJF_Aml_Ad_AntPro.sql - OJF_Aml_Ad_BrkPt.sql - OJF_Aml_Ad_Cu.sql - OJF_Aml_Ad_HRCu.sql - OJF_Aml_Ad_Ia.sql - OJF_Aml_Ad_InsPol.sql - OJF_Aml_Ad_InsPol1.sql - OJF_Aml_Ad_InsTrxn.sql - OJF_Aml_Ad_InsTrxn1.sql - OJF_Aml_Ad_Trade.sql - OJF_Aml_Avert_Hist.sql - OJF_Aml_Avert_Loss.sql - OJF_Aml_InsTrxndym.sql - OJF_Aml_PL_Hist.sql - OJF_Aml_Poten_Loss.sql

	• OJF_Aml_Recovery.sql
	• OJF_Aml_Recovery_Hist.sql
	• OJF_Aml_Tab_Ac_Ap.sql
	• OJF_Aml_Tab_Cu_Ap.sql
	• OJF_Aml_Tab_Cu_Dt_Al.sql
	• OJF_Aml_Tab_Cu_Dt_Fc.sql
	• OJF_Aml_Tab_Cu_Ip.sql
	• OJF_Aml_Tab_IA_Al.sql
	• OJF_Aml_Tab_IA_Fc.sql
	• OJF_AM_Tab_Mkt_PrtP.sql
	• OJF_AM_Tab_Mkt_Prt_Det.sql
	• OJF_AM_Replay_MatrixP.sql
	• LA_QUERY_METADATA.sql
	• LA_GRAPH_META_QUERY.sql
	• AAI_MENU_B_8071.sql
	• OJF_AM_CASE_NWAN_OJET.sql
	• OJF_NETVOZ_TAB_DISP.sql
	• OJF_AM_Tab_Emp_Hist.sql
	• OJF_AM_Cntxt_CB.sql
	• OJF_Aml_Tab_CB_Dt_Fc.sql
	• OJF_Aml_AlContextFrd.sql
	• OJF_Aml_AlContextTC.sql
	• OJF_AM_Tab_Reg_Addr.sql
	• OJF_Aml_Ad_Ca_ML.sql
	• OJF_Aml_Tab_Ac_Ad_Fc.sql
	• OJF_AM_Tab_AssoAc.sql
	• OJF_Aml_Ad_Instr.sql
	• OJF_Aml_PL_Add.sql
	• OJF_AM_Tab_Tr_GenDet.sql
	• OJF_AM_Tab_EC_NGas_Det.sql
	• OJF_AM_Tab_GenOrdrDet.sql
	• OJF_AM_Tab_Ord_FXDet.sql
	• OJF_AM_Tab_HHBsm_Det.sql

	- OJF_AM_Tab_HH_Bal.sql - OJF_AM_Tab_Exec_GenDet.sql - OJF_AM_Tab_GenSec.sql - OJF_AM_Tab_EC_Trde_Det.sql - OJF_AM_Tab_Sec_Restn.sql - OJF_AM_Tab_RegRep_Det.sql - OJF_AM_Ad_ECTC_NGas.sql - OJF_AM_Ad_Emp_Trader.sql - OJF_AM_Ad_SerTemMem.sql - OJF_AM_Tab_Exec_FXDet.sql - OJF_AM_Tab_Exec_OptFDt.sql - OJF_Aml_Ad_Cr_Sm.sql 30593289_WLMenu.sql - AAI_VALIDATOR_EXPRESSION_8071_ML.sql - AAI_OBJECT_EXPMAPPING_8071_ML.sql - Execution_Order_AM_8071_.txt - AM_FTC_AssLstP.sql - AAI_MENU_TL_FatcaAssessment.sql - Bug_31772137_RR_FTC_Efile.sql

2.1.2 Ficweb Files

The files which impact the ficweb directory are as follows:

| NOTE | • Perform a backup of the files. |
| | • Reapply any customization performed on the files. |

- jar Files
- html Files
- js Files
- css Files

2.1.2.1 jar Files

Following are the jar files:

- CommLogger.jar
- kyc_ob_conn.jar
- kyc_ob_auth.jar
- commonGateway.jar
- OFSSWatchList.jar
- TabletoJSON.jar
- createCaseInput.jar
- InitiateOnboarding.jar
- OnboardingServiceUI.jar
- PersistCustomer.jar
- JSONToTableUtil.jar
- kyc.jar
- kycOnboarding.jar
- log4j-core-2.10.0.jar
- log4j-api-2.10.0.jar
- alert_mgmt.jar
- CRSReporting.jar
- mantasUtil.jar
- kddtools.jar
- kddcore.jar

- admintools.jar

2.1.2.2 html Files

Following are the html files:

- riskAssessmentBasedView.html
- kycRiskScoreCustomers.html
- kycOnboardingAssessmentSummary.html
- kycObRiskScoreView.html
- kycObQuestionnaire.html
- kycCustomercontact.html
- kycCustomerAnticipatoryProfile.html
- kycCustFilmStrip.html
- kycAssessmentDetails.html
- kycAssessmentCustomerDetails.html
- kycAssessmentCustomerBasicDetails.html
- kycAssessmentContext.html
- kycCustomerEntity.html
- kycOnboardingAssessmentSummarySearch.html
- amNetworkView.html

2.1.2.3 js/jsp Files

Following are the js and jsp files:

- CM_KYC_RISK_SCORE.jsp
- KYCOBMessageConstants.jsp
- riskScoreDefinition.js
- RiskAssessmentCategory.js
- riskAssessmentBasedView.js
- kycRiskScoreCustomers.js
- kycOnboardingAssessmentSummarySearch.js
- kycOnboardingAssessmentSummary.js
- kycObRiskScoreView.js
- kycObQuestionnaire.js
- kycCustTabular.js
- kycCustomerAnticipatoryProfile.js
- kycCustFilmStrip.js

- kycAssessmentDetails.js
- kycAssessmentCustomerDetails.js
- kycAssessmentCustomerBasicDetails.js
- kycCustomerDocumentsProvided.js
- kycCustomerEntity.js
- kycCustomerBasicInfo.js
- algorithmBasedView.js
- crsSolution.js
- crsMessagesConstant.jsp
- RRFATCASolution.js
- am_MessagesConstant.jsp
- solution/am/RR_Details.jsp
- solution/crs/RR_Details.jsp
- WL_Rev_Details.jsp
- WL_Members_Details.jsp
- WL_ManageMembers.jsp
- WL_ManageList.jsp
- Watchlist.jsp
- amSolution.js
- scenario_threshold.jsp
- alertscore_scores_edit.jsp
- score_history_comment.jsp
- score_history_scoring_lookup.jsp
- alert_scoring_incl_graduatedLookup_ruleList.jsp
- ojamsolution.js
- amGridValidation.js
- amGridValidation.js
- amGridValidation_OFS_TC.js
- amGridValidation_OFS_ECTC.js
- amGridValidation_OFS_FRAUD.js
- amGridValidation_OFS_BC.js
- amNetworkView.js
- aai-am.js
- M_NetworkView.jsp

- AM_TB_LIST.jsp
- AM_TRD_BLOTTER.jsp
- reportsForAlrt.jsp
- ECM_KYC_RiskValue.jsp
- KYC_Map_Eval.jsp
- ECM_KYC_RiskCategory.jsp
- WLM.properties
- RR_FTC_RepList.jsp
- AM_FTC_WthHldTrxn.jsp
- alert_assigner_incl_addexception.jsp

2.1.2.4 css Files

Following are the css files:

- kycob-min.css
- OFS_AML.css
- CSS_OFSAAI.css
- stylesheet_ojetAlta.css

2.1.3 Ficdb Files

The files which impact the ficdb directory are as follows:

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

- KYC_File_Rename.sh
- UpdateKYCOBUserPassCodes.sh
- SetMantasDate_SWTest.sh
- StartMantasBatch_SWTest.sh
- StartDispatch.sh
- Start_Mantas.sh
- EndMantasBatch_SWTest.sh
- updateTestRunids.sh

2.1.4 Ftpshare Files

The files which impact the ftpshare directory are as follows:

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

- KYC_RS_Popup.xml
- CM_KYC_ADMN_RSPVC.xml
- CM_KYC_RA_LISTC.xml
- CM_KYC_RA_LISTN.xml
- 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
- WLM_ApprovePopupC.xml
- WLM_ApprovePopup.xml

- WL_Search_Members.xml
- WL_Search.xml
- WL_ReviewMembersP.xml
- WL_ReviewMembersC.xml
- WL_ReviewListsP.xml
- WL_Review_Mem_HistP.xml
- WL_Review_Mem_Hist.xml
- WL_Review_List.xml
- WL_MembApproveP.xml
- WL_ManageMembersP.xml
- WL_ManageMembersC.xml
- WL_ManageListsP.xml
- WL_Manage_Mem_HistP.xml
- WL_Manage_List.xml
- WL_Lists_PopupP.xml
- WL_Edit_List.xml
- WL_ApprovePopupC.xml
- WL_ApprovePopup.xml
- WL_Add_Members.xml
- WL_Add_List.xml
- RR_CRS_AcctHldr.xml
- RR_CRS_CanAcctHldr.xml
- RR_CRS_UKAcctHldr.xml
- RR_CRS_SinAcctHldr.xml
- RR_CRS_HKAcctHldr.xml
- RR_CRS_SAVEASVIEW.xml
- RR_FTC_SAVEASVIEW.xml
- AM_FTC_AssLstP.xml
- AM_FTC_WthHldTxnLP.xml
- AM_FTC_WthHldTxnLN.xml
- AM_FTC_WthHldTxnSrh.xml
- AM_Trd_Bltr.xml

2.1.5 Datamap Files

The datamap files are as follows:

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

- Customer.xml
- WatchListStagingTable2_WatchListStage2CustExistence.xml
- NameMatchStaging.xml
- WatchListEntry_WatchListEntryCurrDayInsert.xml
- WatchListStagingTable2_DAListMembershipStatusUpd.xml
- WatchListStagingTable2_EEListMembershipStatusUpd.xml
- WatchListStagingTable2_WatchListStage2AcctExistence.xml
- WatchListStagingTable2_WatchListStage2CBExistence.xml
- WatchListStagingTable2_WatchListStage2DAExistence.xml
- FrontOfficeTransactionPartyRiskStage_EntityActivityRiskInsert.xml
- FrontOfficeTransactionParty_DerivedAddress.xml
- DerivedAddress_FrontOfficeTransactioPartyStageUpd.xml
- DerivedAddress_FrontOfficeTransactioPartyStageInsert.xml
- CustomerListMembership_WatchListStage2Insert.xml
- CustomerListMembership_WatchListStage2Upd.xml
- DerivedAddress_WatchListStage2EffectiveRisk.xml
- PreviousWatchList_WatchList.xml
- WatchListEntry.xml
- WatchList_WatchListSourceAuditInsert.xml
- WatchList_WatchListSourceAuditUpd.xml
- WatchList_WatchListSourceUpd.xml
- WatchListEntry_WatchListAuditUpd.xml
- WatchListEntryAudit_WatchListEntryUpdate.xml
- WatchListStagingTable_WatchList.xml
- TrustedPair.xml
- TrustedPairMember.xml
- LoanProfile_LoanProfileStage.xml

- WatchListStagingTable2_CustListMembershipUpd.xml
- WatchListStagingTable2_AcctListMembershipUpd.xml
- WatchListStagingTable2_CBListMembershipUpd.xml
- WatchListStagingTable2_DAListMembershipUpd.xml
- WatchListStagingTable2_EEListMembershipUpd.xml
- WatchListStagingTable2_WatchListStage2EEExistence.xml
- WatchListStagingTable2_WatchListStage2IntrlId.xml
- WatchListStagingTable2_WatchListStage2IntrlIdUpd.xml
- WatchListStagingTable2_WatchListStage2SeqId.xml
- WatchListStagingTable2_WatchListStage2SeqIdUpd.xml
- WatchListStagingTable2_WatchListStage.xml
- WatchListStagingTable_WatchListInstnIDUpd.xml
- WatchListStagingTable_NameMatchStageInsert.xml
- AccountPeerGroupMonthlyTransactionProfile.xml
- WireTransaction_FrontOfficeTransaction.xml
- MonetaryInstrumentTransaction_FrontOfficeTransaction.xml
- CashTransaction_FrontOfficeTransaction.xml
- HouseholdBalance.xml
- HouseholdProfile.xml
- AccountListMembership_WatchListStage2Insert.xml
- AccountListMembership_WatchListStage2Upd.xml
- CorrespondentBankListMembership_WatchListStage2Insert.xml
- CorrespondentBankListMembership_WatchListStage2Upd.xml
- DerivedAddressListMembership_WatchListStage2Insert.xml
- DerivedAddressListMembership_WatchListStage2Upd.xml
- DerivedEntityListMembership_WatchListStage2Insert.xml
- DerivedEntityListMembership_WatchListStage2Upd.xml
- CashTransaction_FrontOfficeTransactionRevAdj.xml
- MonetaryInstrumentTransaction_FrontOfficeTransactionRevAdj.xml
- WireTransaction_FrontOfficeTransactionRevAdj.xml
- WatchListAudit_StatusUpd.xml
- AccountProfile_Trade.xml
- AccountProfile_Stage.xml
- AccountDailyProfile-Trade.xml

- AccountDailyProfile-Transaction.xml
- CorrespondentBankProfile.xml
- WLMProcessingLock.xml
- WLMProcessingUnlock.xml
- LinkStaging_FrontOfficeTransactionParty.xml
- AccountBalance_Acctposn.xml
- InvestmentAdvisorProfile.xml
- AccountBalance_AcctPosnPair.xml
- CustomerDailyProfile_FOTPS.xml
- AccountPosition.xml
- Customer_KYCRiskUpd.xml
- Customer_WatchListStage2EffectiveRisk.xml
- Account_EffectiveRiskFactorTxtUpd.xml
- Account_OverallEffectiveRiskUpd.xml
- Account_AccountCustRiskUpd.xml
- Account_WatchListStage2EffectiveRisk.xml
- AccountATMDailyProfile.xml

2.1.6 BDF Files

The BDF query files are as follows:

| **NOTE** | • Perform a backup of the files. |
| | • Reapply any customization performed on the files. |

- CustomerToCustomerRelationship.sql
- BranchCTRSummary.sql
- BranchCTRTransaction.sql
- CurrencyTransaction.STG_ANNUITY_TXNS.sql
- CurrencyTransaction.STG_CARDS_PAYMENT_TXNS.sql
- CurrencyTransaction.STG_CASA_TXNS.sql
- CurrencyTransaction.STG_LOAN_CONTRACT_TXNS.sql
- CurrencyTransaction.STG_RETIREMENT_ACCOUNTS_TXNS.sql
- CurrencyTransaction.STG_SWAP_ACCOUNT_TXNS.sql
- CurrencyTransaction.STG_TERMDEPOSITS_TXNS.sql

- CurrencyTransaction.STG_TRADING_ACCOUNT_TXNS.sql
- OrderStage.STG_TRADE_ORDER.sql
- Order.sql
- OpenOrder.sql
- OpenOrderStage.STG_OPEN_TRADE_ORDER.sql
- TradeExecutionStage.STG_TRADE_EXECUTION.sql
- TradeExecution.sql
- TradeExecutionEventStage.STG_TRADE_EXECUTION.sql
- Customer.STG_PARTY_MASTER.sql

2.1.7 Shell Script Files

The shell script files are as follows:

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

- parallel_bdf.sh
- run_update_ta_from_ecm.sh

2.1.8 OBIEE Files

The OBIEE files are as follows:

NOTE	Perform a backup of the files. Alternatively, rename the `FCCM_ANALYTICS.bar` and `FCCM807.rpd` files present in the `$FIC_HOME/OBIEE` directory.

- OBIEEReports.jsp
- FCCM_ANALYTICS.bar
- FCCM807.rpd

2.1.9 Scenario XML Files

- CTR-BSACTR.118745200.xml
- CTR-BSACTR.118745202.xml
- CTR-BSACTR.118745203.xml
- ML-ChkMISequentialNumber.114000065.xml
- ML-ChkMISequentialNumber.114000071.xml
- ML-AnticipateProfileExpectedActivity.116000107.xml
- ML-EarlyPOCreditProducts.115400011.xml
- ML-HubAndSpoke.118860005.xml
- ML-StructuringAvoidReportThreshold.116000046.xml

2.2 Build-related Files

The build-related files added for this ML release are as follows:

- DB_Install.xml
- INSERT_INFODOM_PATCHES.sql

2.3 Patch Utility Files

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

- merge_wsdd.xsl
- merge_Persistence.xsl
- merge_web.xsl
- merge_Menu.xsl

3   Installing this Maintenance Level Release

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. Execute the below script in the Atomic schema:

   ```
   Create table FCT_CUST_REVIEW_REASONS_KYCBKP as select * from
   FCT_CUST_REVIEW_REASONS;
   ```

3. Stop the dispatcher.

4. Download the archive file by following the instructions given in the Pre-installation section and copy the `31328861_GENERIC.zip` file (in Binary mode) to the server where OFSAAI is installed.

5. 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 31328861_GENERIC.zip`.

NOTE	`<USER_PATCH_DIR>` is the directory containing the `<patch>.zip` file.
	"-a" option is mandatory to unzip the patch. In case, you notice an error message: *"unzip: not found [No such file or directory]"* when the package is not installed, contact your *UNIX Administrator.*

6. Navigate to the `<USER_PATCH_DIR>/31328861/bin` directory and grant 755 permission using the following command:

   ```
   chmod 755 *
   ```

7. Edit the following placeholder values in the `<USER_PATCH_DIR>/31328861/conf/PatchConfig.xml` file:

Table 5: 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 ▪ enabled during the OFS BD installation, then provide the value as `TRUE`. ▪ not enabled during the OFS BD installation, then provide the value as `FALSE`.
`##OBDATASRCNAME##`	The name of the data source that must point to the OFS BD atomic schema.
`##COMN_GATWAY_DS##`	The name of the data source that must point to the OFS BD atomic schema.
`##OFSECM_DATASRCNAME##`	The name of the data source which points to the OFS Enterprise Case Management atomic schema.
`##AAI_URL##`	The URL of the BD application until the context name. For example, `<PROTOCOL:/HOSTNAME:PORT/CONTEXT_NAME>`.
`##T2J_URL##`	The URL of the Table To JSON service till the port number. For example,`<PROTOCOL:/HOSTNAME:PORT>`.
`##J2T_URL##`	The URL of the JSON To Table service until the port number. For example,`<PROTOCOL:/HOSTNAME:PORT>`.
`##OB_URL##`	The URL of the Initiate onboarding service till the port number. For example, `<PROTOCOL:/HOSTNAME:PORT`.
`##ECM_CASE_URL##`	The URL of the ECM application until the context name. For example, `<PROTOCOL:/HOSTNAME:PORT/CONTEXT_NAME>`.
`##GCI_URL##`	The URL of the Generate Case Input Service until the port number. For example, `<PROTOCOL:/HOSTNAME:PORT>`.
`##CMNGTWYURL##`	The URL of the Common Gateway Service until the port number. For example, `<PROTOCOL:/HOSTNAME:PORT>`.
`##SCORING_URL##`	The URL of the RAOR Application until the port number. For example, `<PROTOCOL:/HOSTNAME:PORT>`.
`##OFSS_WLS_URL##`	The URL of the OFS Watch list application until the port number. For example, `<PROTOCOL:/HOSTNAME:PORT>`.
`##CS_URL##`	The URL of the OFS Customer Screening Application until the port number. For example, `<PROTOCOL:/HOSTNAME:PORT>`.
`##CSSOURCE##`	▪ If OFS Customer Screening is installed and is on the same database as OFS BD but in a different database schema, then provide the OFS Customer Screening schema name. Ensure that the OFS BD Atomic user is granted the `CS_MATCHES` and

	`CS_MATCHES_HIST` permissions.
	▪ If OFS Customer Screening is installed and is on the same database and database schema as OFS BD, then provide a blank value.
	▪ If OFS Customer Screening is installed and is on a different database, then create a database link from the OFS BD to the OFS Customer Screening schema and provide the name of the database link. For information on how to create a database link, see the [Oracle Financial Services Behavior Detection Installation Guide](#).
	▪ If OFS Customer Screening is not installed, then provide the value as `CSSOURCE`.
`##CSLOADTYPE##`	▪ If OFS Customer Screening is installed and is on the same database as OFS BD, then provide a blank value.
	▪ If OFS Customer Screening is installed and is on a different database, then provide the value as `DBLINK`.
	▪ If OFS Customer Screening is not installed, provide the value as `CSLOADTYPE`.
`##ARACHNYS_NNS_SERVICE_URL##`	The URL for the Arachnys Negative News Service.
`##QTNR_RESP_URL##`	The response URL of the onboarding questionnaire if applicable.
`##COMM_LOG_PATH##`	The response URL of the onboarding questionnaire if applicable.

8. Install the patch by executing the following command:

   `./install.sh`

9. Check if the patch is applied successfully in the `<USER_PATCH_DIR>/logs` directory. Contact [My Oracle Support](#) in case of any errors.

10. Check the DB builder logs for the successful execution of the `mantas8.0.7.1.0_delta.cfg` and `delta_plat8.0.7.1.0.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/mantas8.0.7.1.0_del
    ta.cfg
    ```

    b. Provide the user name and password for the Atomic schema.

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_plat8.0.7.1
.0.cfg
```

d. Provide the user name and password for the Atomic schema.

> **NOTE**   Please disregard message in DB Builder log FATAL DB_BUILDER - Message 281007: Exception: java.io.FileNotFoundException: during installation of the patch.

11. Navigate to the `$FIC_HOME/ficapp/common/FICServer/bin` directory and run the following commands after replacing the `##AMINFODOM##` placeholders with the applicable value:

```
./RTIImport.sh
$FIC_HOME/IPE/8.0.7.0.0/OFS_KYC/OFS_KYC_RTIExport_OBRuleBasedAssessment
.xml ##AMINFODOM## OFS_KYC false
```

```
./RTIImport.sh
$FIC_HOME/IPE/8.0.7.0.0/OFS_KYC/OFS_KYC_RTIExport_OBModelBasedAssessmen
t.xml ##AMINFODOM## OFS_KYC false
```

```
./RTIImport.sh
$FIC_HOME/IPE/8.0.7.0.0/OFS_KYC/OFS_KYC_RTIExport_WatchListAssessment.x
ml ##AMINFODOM## OFS_KYC false
```

12. Navigate to the `$FIC_HOME/utility/AppPckMastSynch/bin` directory.

13. Start a new putty session and run the following commands one at a time:

a. `export PackName=OFS_BD_PACK`

b. `./AppPckMastSynch.sh`

14. 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.

15. Redeploy the following war files from the `$FIC_HOME/Onboarding` directory:

- `InitiateOnboardingService.war` for the Initiate Onboarding service
- `TabletoJSONService.war` for the Table To JSON service
- `JSONToTablePersistenceUtility.war` for the JSON To Table service
- `GenerateCaseInputService.war` for the Generate Case Input service
- `CommonGatewayService.war` for the Common Gateway Service

For the deployment steps, see the *KYC Onboarding Services Deployment* section in the Oracle Financial Services Behavior Detection Installation Guide.

16. Update the password for the following activities with the `Base64` encoded value of `##username:password##` placeholder in the KYC onboarding workflow of the PMF Modeller:

- Call for Customer Screening Individual

- Call for Customer Screening non-individual

- Create Case Service

**17.** Upload data for the FCC_OB_RISK_CATGRY_COLR_MAP table using the *Excel Upload* feature. For each distinct risk category codes from the FCC_OB_RISK_CATEGORY table, there must be one corresponding row in the FCC_OB_RISK_CATGRY_COLR_MAP table with a valid color code in the RBGA format.

18. If OFS Customer Screening is installed and used to screen customers for the KYC batch, follow these steps to enable the screening:

a. Login to the KYC application as a KYC administrator user.

b. Click **Common Tasks**, then **Run Rule Framework**, and then **Process**.

c. To enable the daily batch, follow these steps:

  i. Open the **IPEPREProcess** batch in edit mode and click **Component**.

  ii. In the **Component selector** window, select **Load Customer Match Data from Oracle CS** process and click **Remove** .

  iii. Click **OK**.

  iv. Click **Precedence**.

  v. Select **Load Customer Match Data from Oracle CS** and then select **BD_POPULATE_LAST_RUN_BATCH** as precedence.

  vi. Select **Customer** and then select **Load Customer Match Data from Oracle CS** as precedence.

  vii. Click **OK**.

  viii. Save the process.

  ix. Recreate the Batch corresponding to this run.

d. To enable the deployment initiation batch, follow these steps:

  i. Open the **KYC_DI_Populate_Processing** batch in edit mode and click **Component**.

  ii. In the **Component selector** window, select **Load Customer Match Data from Oracle CS** process and click **Remove** .

  iii. Click **OK**.

  iv. Click **Precedence**.

  v. Select **Load Customer Match Data from Oracle CS** and then select **FN_IPE_LAST_BATCH_RUN_KY** as precedence.

  vi. Select **Populate_Cust_Prscng_DI** and then select **Load Customer Match Data from Oracle CS** as precedence.

  vii. Click **OK**.

  viii. Save the process.

  ix. Recreate the Batch corresponding to this run.

19. To tag the watch list evaluation to the accelerated rereview assessment, follow these steps:

   a. Click **Common Tasks**, then **Financial Services Inline Processing Engine**, then **Inline Processing**, and then **Assessments**.

   b. Click the **Accelerated Rereview** link and then click **MAP**.

   c. Select the new watch list matches and click **Remove** [>] .

   d. Click **Save**.

   e. Add comments for the assessment.

   f. Click **Save**.

20. In the **Rule Run Framework** screen, follow these steps to set the precedence:

   a. Open the **IPE_KY_CRT_ASSMENT** process in edit mode.

   b. Unmap the t2t_FCT_CUST_REVIEW_REASONS task from the process.

   c. Add the new LOAD_FCT_CUST_REVIEW_REASONS DT to this process and set the precedence as t2t_POPULATE_FCT_RA.

   d. Save the process.

   e. Recreate the batch from the run.

21. In the **Process** screen, follow these steps:

   a. In the code text box, search for **IPEPopulatePrcsngTables** and click **Edit**.

   b. Click **Component**. The **Component Selector** window appears.

   c. Expand the **Transformation Rules** node, then expand the **Database Functions-Transformations** node and select **TRUNCATE_PRCSNG_RUN_KYC**.

   d. Click **Remove** [>] to move **TRUNCATE_PRCSNG_RUN_KYC** to the **Tasks In ROOT** list.

   e. Move **TRUNCATE_PRCSNG_RUN_KYC** to the beginning of the list and click **OK**.

   f. Set the precedence of the **Populate_Cust_Prscng** task as **TRUNCATE_PRCSNG_RUN_KYC**.

   g. Click **Save**.

   h. Close the window and go back to the **Process** screen.

   i. In the code text box, search for **IPE_KY_CRT_ASSMENT** and click **Edit**.

   j. Click **Component**. The **Component Selector** window appears.

   k. Expand the **Transformation Rules** node, then expand the **Database Functions-Transformations** node and select **FN_POPULATE_PRCSNG_KYC**.

   l. Click **Remove** [>] to move **FN_POPULATE_PRCSNG_KYC** to the **Tasks In ROOT** list.

   m. Set the precedence of the **FN_POPULATE_PRCSNG_KYC** task as **t2t_POPULATE_FCT_RA**.

   n. Click **Save**.

   o. In the **Run** screen, select **IPEKYCRun** and click **Edit**.

   p. Click **Save**.

   q. Restart the server.

22. In the **Rule Run FrameWork**, go to **Process**.
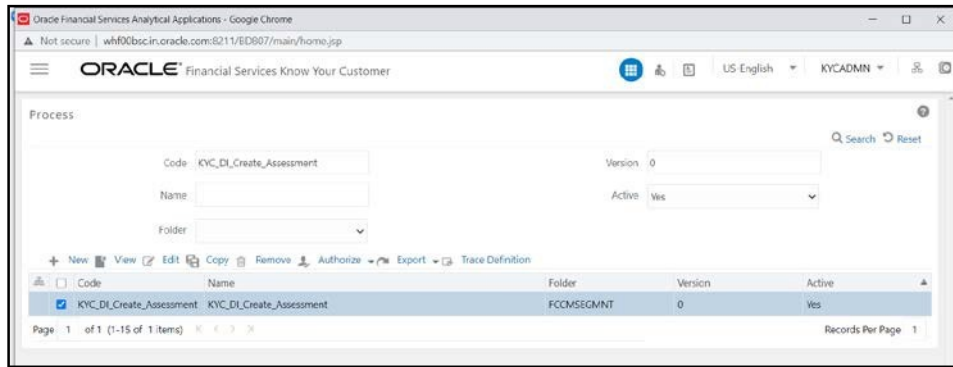
a. To search process, enter 'KYC_DI_Create_Assessment' in Code text box and click **Search**.

b. Select the required code from result in the grid and click **Edit**.
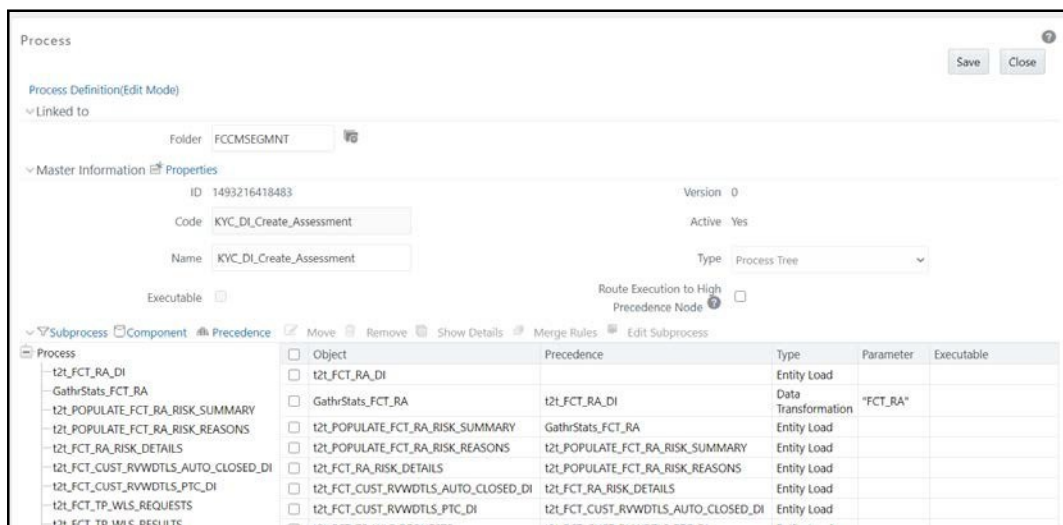
c. Click **Component,** a pop-up window is displayed, click **Transformation Rules,** and click **Database Functions-Transformations** and select '**FN_POPULATE_PRCSNG_KYC**' move it to **Tasks In ROOT** and click **OK**.

d. Click **Precedence**. In the Task in Root drop-down, select **FN_POPULATE_PRCSNG_KYC** and select **t2t_FCT_RA_DI** in Available Precedence and move to **Selected Precedence** box. Click **OK**.

e. In the **Process** window, click **Save**. A confirmation message is displayed to save or not. Click **No**. A confirmation message is displayed.

f. Navigate to **Run** and click **'IPEKYCRunDI'**. Click **Edit** to save the changes.

23. In the Atomic schema, navigate to the `./datamodel/post_scripts` directory and execute the following data movement scripts:

   ▪ DataMovementToSnapshot.sql

   ▪ DataMovementToSnapshot_31252759.sql

   ▪ DataMovementToSnapshot_31314547.sql

Execute the following script in Atomic schema:

```
DECLARE
```

```
n INTEGER;

BEGIN

SELECT count(*) into n FROM user_tab_cols WHERE column_name =
'C_PARAM_RULE_ACTUAL_VALUE' AND table_name =
'FCT_CUST_REVIEW_REASONS_KYCBKP';

IF n > 0 THEN

EXECUTE IMMEDIATE 'Truncate table FCT_CUST_REVIEW_REASONS';

INSERT INTO FCT_CUST_REVIEW_REASONS SELECT * FROM
FCT_CUST_REVIEW_REASONS_KYCBKP;

COMMIT;

end if;

end;
```

24. Restart the OFSAAI server, all deployed servers, delete the contents of the Temp folders, and clear the application cache.

25. Clear the browser cache.

26. Replace the placeholders and clear the cache as shown in the following URL:

    ##OFSAA_URL##/formsFramework/formsrenderer/clearcache.jsp

27. Deploy the repository. For information on the steps, see the *Deploying Analytic Reports and Threshold Analyzer* section in the Oracle Financial Services Behavior Detection Installation Guide.

28. Load the scenarios in the Database from the /FIC_HOME/Database/db_tools/bin with sm_load.sh utility.

    - CTR-BSACTR.118745200.xml

    - CTR-BSACTR.118745202.xml

    - CTR-BSACTR.118745203.xml

    - ML-ChkMISequentialNumber.114000065.xml

    - ML-ChkMISequentialNumber.114000071.xml

    - ML-AnticipateProfileExpectedActivity.116000107.xml

    - ML-EarlyPOCreditProducts.115400011.xml

    - ML-HubAndSpoke.118860005.xml

    - ML-StructuringAvoidReportThreshold.116000046.xml

NOTE	• For information on how to update the date format, see the *Setting Preferences* section in the [Oracle Financial Services Know Your Customer Administration Guide](). Currently, you can update the date format only for onboarding assessments.
	• In case you run into any other issue, contact [My Oracle Support]().
	• Below errors can be avoided which appears while installing patch
	Error: Could not find or load main class DecryptPass
	./install.sh[79]: test: Invalid: unknown operator

3.1   Running BDF Ingestion in Parallel for Multiple Batches

To run BDF ingestion in parallel, follow these steps:

1. Start the MANTAS Batch. For example, DLY. For more information, see the [Oracle Financial Services Behavior Detection Administration Guide]().

2. Set the MANTAS Date. For more information, see the [Oracle Financial Services Behavior Detection Administration Guide]().

3. Create a copy of the `KDD_PRCSNG_BATCH_CONTROL` table for each batch which must be run in parallel. The new table must be suffixed with the first two characters of the batch name. This must be done only once unless a new batch is being added.

   For example, to create a copy of the **KDD_PRCSNG_BATCH_CONTROL** table for France (FR), run the following insert scripts:

   ```
   CREATE TABLE KDD_PRCSNG_BATCH_CONTROL_FR AS SELECT * FROM
   KDD_PRCSNG_BATCH_CONTROL WHERE 1=2;
   ```

4. Insert data for running multiple batches into the `KDD_PRCSNG_BATCH`, `KDD_PRCSNG_BATCH_CONTROL_<first two characters of the batch name>`, and `KDD_PRCSNG_BATCH_SRC` tables. For information on the tables, see the [Oracle Financial Services Behavior Detection Administration Guide]().

   For example, the following insert scripts can be run for France (FR) batch:

   • INSERT INTO KDD_PRCSNG_BATCH (PRCSNG_BATCH_NM, PRCSNG_BATCH_DSPLY_NM, PRCSNG_ORDER, EOD_BATCH_NM, PRCSNG_BATCH_DESC)

   VALUES ('FR','France Batch',11,'FR', NULL);

   • INSERT INTO KDD_PRCSNG_BATCH_CONTROL_FR (PRCSNG_BATCH_ID, DATA_DUMP_DT, PRCSNG_BATCH_NM, EOD_PRCSNG_BATCH_FL)

   VALUES (100, '10-DEC-15', 'FR', 'Y');

- INSERT INTO KDD_PRCSNG_BATCH_SRC (PRCSNG_BATCH_NM, SRC_ORIGIN, SRC_DESC)

    VALUES ('FR', 'FR', 'France');

    COMMIT;

> **NOTE**
> In [step 13](#), we see that the `KDD_PRCSNG_BATCH_CONTROL_<first two characters of the batch name>` table must be truncated. So, for each subsequent run of the batch, you must insert data for the next day run into the `KDD_PRCSNG_BATCH_CONTROL_<first two characters of the batch name>` table.

5. A new table called `KDD_PRCSNG_BATCH_JRSDCN_MAP` is now added to the data model. This table has two columns, `PRCSNG_BATCH_NM` and `JRSDCN_CD`. The new table contains the mapping between the **PRCSNG_BATCH_NM** and **JRSDCN_CD** columns. It is specifically for use in the Watch List Management user interface. Insert relevant data into this table. For example,

```
INSERT INTO KDD_PRCSNG_BATCH_JRSDCN_MAP (PRCSNG_BATCH_NM, JRSDCN_CD)
VALUES ('FR', 'EMEA');

INSERT INTO KDD_PRCSNG_BATCH_JRSDCN_MAP (PRCSNG_BATCH_NM, JRSDCN_CD)
VALUES ('SG', 'APAC');

COMMIT;
```

6. Create two directories named `datamaps_org` and `queries_org` in the `$FIC_HOME/bdf/config` directory and grant 755 permission to them. Then, copy the original BDF datamaps from the `$FIC_HOME/bdf/config/datamaps` directory to the `$FIC_HOME/bdf/config/datamaps_org` directory and the CSA queries from the `$FIC_HOME/bdf/config/queries` directory to the `$FIC_HOME/bdf/config/queries_org` directory.

> **NOTE**
> - Steps 6 and 7 are one-time activities.

Every time a future patch is released for BDF datamap or queries, then the patch places the updated files in the datamaps or queries directory as applicable. After the patch is applied, you must manually copy the `datamap` XML file from the `datamaps` folder to the `datamaps_org` folder, and the SQL query from the `queries` folder to the `queries_org` folder.

7. In the `$FIC_HOME/bdf/config/derivations` directory, create a copy of each of the six sub-directories and suffix <_first two characters of the batch name> to it. For example:

*   If the batch is called France (FR), the entire content of the sub-directory account is copied as `Account_FR`.

*   If the batch is called Singapore (SG), the entire content of the sub-directory account is copied as `Account_SG`.

8. In case you have any custom BDF datamap parameter file in the `$FIC_HOME/bdf/config/custom` directory, then you must copy the files and suffix <_first two characters of the batch name>.xml to it. For example, If the batch is called France (FR), copy the file and change the name to `Account_FR`.

9. In the `BDF.XML` file, update the `Load.FullRefresh` attribute to false. The default value is true.

    Update <Parameter name="Load.FullRefresh" type ="BOOLEAN" value="true"/>

    to

    <Parameter name="Load.FullRefresh" type ="BOOLEAN" value="false"/>.

10. In the `BDF.XML` file, update the DIS.Source attribute to FSDW. The default value is FILE.

    Update <Parameter name="DIS.Source" type ="STRING" value="FILE"/>

    to

    <Parameter name="DIS.Source" type ="STRING" value="FSDW"/>

11. Before running the daily batch, truncate the following tables. If this is not done, then you will get an `ORA-00001: unique constraint violation` error on PK's for the tables:

    *   FO_TRXN_STAGE
    *   FO_TRXN_PARTY_STAGE
    *   FO_TRXN_PARTY_STAGE_RISK
    *   CLIENT_BANK_SMRY_MNTH
    *   ACCT_PEER_TRXN_SMRY_MNTH
    *   HH_SMRY_MNTH
    *   HH_BAL_POSN_SMRY

    This is only applicable if you want to run multiple batches in parallel using the `parallel_bdf.sh` script file provided with the patch. This script is located in the `$FIC_HOME/bdf/scripts` directory. You must grant 755 permission to the `parallel_bdf.sh` file.

The command is in the following format:

```
parallel_bdf.sh <BDF datamap name> <first two characters of the
batch name>
```

The following examples are for the France (FR) batch command:

— parallel_bdf.sh Account FR

— parallel_bdf.sh AccountAddress FR

— parallel_bdf.sh AccountPhone FR

— parallel_bdf.sh Account_AccountCustRiskUpd FR

— parallel_bdf.sh PreviousWatchList_WatchList FR

— parallel_bdf.sh NameMatchStaging FR

— parallel_bdf.sh WireTransaction_FrontOfficeTransaction FR

— parallel_bdf.sh WireTransaction_FrontOfficeTransactionRevAdj FR

The following examples are for France (FR) batch command:

— parallel_bdf.sh Account SG

— parallel_bdf.sh AccountAddress SG

— parallel_bdf.sh AccountPhone SG

— parallel_bdf.sh Account_AccountCustRiskUpd SG

— parallel_bdf.sh PreviousWatchList_WatchList SG

— parallel_bdf.sh NameMatchStaging SG

— parallel_bdf.sh WireTransaction_FrontOfficeTransaction SG

— parallel_bdf.sh WireTransaction_FrontOfficeTransactionRevAdj SG

12. When the BDF ingestion ends for a batch, truncate the respective `KDD_PRCSNG_BATCH_CONTROL_<first two characters of batch name>`. This is required for the Watchlist Management user interface functionality for the specific batch to be unlocked.

13. After the BDF ingestion is completed for all batches, end the default batch started in step 1 by executing the End MANTAS batch. For information on the steps, see the Oracle Financial Services Behavior Detection Administration Guide.

14. As stated in the limitations section of this readme, Detection (which includes Scenarios) and Post Processing jobs would continue to run in sequence.

NOTE	To run the detection and post-processing jobs, start the MANTAS batch, set the MANTAS date and run the jobs for the batch. After all jobs are run, run the end MANTAS batch. For example, to run the detection and post-processing jobs for the France (FR) batch, start the MANTAS batch for the FR batch, set the MANTAS date, and run the jobs for the FR batch. After all jobs are run, run the end MANTAS batch for FR.

3.2 Configuring the WatchList Management User Interface to support Multiple Batches

WatchList Management supports both single-batch and multiple-batch modes. If you perform configurations to run ingestion in parallel for multiple batches, follow these steps:

1. Navigate to the `$FIC_HOME/ficweb/webroot/WEB-INF/classes` directory.

2. Edit the `WLM.properties` file. The default entry is as follows:

   ```
   # Client needs to Configure the BatchMode-Allowed values are Y for
   Single Batch and N for Multiple Batch Mode. Default Value is Y

   SingleBatch=Y
   ```

   To support multiple batches, set `SingleBatch=N`.

3. After the configurations are completed, regenerate and deploy the war file.

3.3 ETL Process for Threshold Analyzer Utility

1. This Utility will only work on an instance of BD and ECM having a common database.
   - BD and ECM are on same database and shares a single schema.
   - BD and ECM are on same database but with separate schema.

2. In an instance of BD and ECM on same database but having separate schema, Please grant select privilege on following ECM Tables to BD.
   - fcc_event_investigation_status [GRANT SELECT ON fcc_event_investigation_status TO #BD-SCHEMA-NAME#]
   - fcc_events [GRANT SELECT ON fcc_events TO #BD-SCHEMA-NAME#]

3. Managing ETL Process for Threshold Analyzer Utility.

   - run_insert_ta_utility.sh
   - 8.3.2 run_update_ta_from_ecm.sh #alert_close_date# #schema_name#
        #alert_close_date#: Date on which event was closed in ECM.
              #schema_name#: Name of the ECM schema.
   e.g. ./run_update_ta_from_ecm.sh 20200719 BD_ATOM807

   - run_update_ta_utility.sh

NOTE	This utility will cover only BDF alerts white_check_mark eyes +1.

4 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>/31328861/BDPostScripts` directory. For more information on PTC, see the Oracle Financial Services Behavior Detection Installation Guide.

OFSAA Support

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 that has all the revised/recently released documents.