

# ORACLE®

## Financial Services

# Data Foundation Application Pack

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Release **8.0.6.0.0**

*Release Notes*  
*September 2018*



## Document Versioning

Version	Date	Change Reference
04	September 10, 2018	Updated: Final version published Patch 28614093 for Erwin files for OFSDF 8.0.6.0.0 on Hive (Staging and Non-staging)
03	September 05, 2018	Updated: Launched Hive on OFSDF with two Big Data deployment processes
02	May 26, 2018	Updated
01	May 13, 2018	Created: Draft published



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## Preface

This Preface provides supporting information for the Oracle Financial Services Data Foundation Applications Pack Release Notes and includes the following topics:

- ◆ [Overview of OFSAA](#)
- ◆ [Purpose of This Document](#)
- ◆ [Intended Audience](#)
- ◆ [Documentation Accessibility](#)
- ◆ [Related Documents](#)

### Overview of OFSAA

In today's turbulent markets, financial institutions require a better understanding of their risk-return, while strengthening competitive advantage and enhancing long-term customer value. Oracle Financial Services Analytical Applications (OFSAA) enable financial institutions to measure and meet risk adjusted performance objectives, cultivate a risk management culture through transparency, lower the costs of compliance and regulation, and improve insight into customer behavior.

OFSAA uses industry-leading analytical methods, shared data model and applications architecture to enable integrated risk management, performance management, customer insight, and compliance management. OFSAA actively incorporates risk into decision making, enables to achieve a consistent view of performance, promote a transparent risk management culture, and provide pervasive intelligence.

Oracle Financial Services Analytical Applications delivers a comprehensive, integrated suite of financial services analytical applications for both banking and insurance domain.

### Purpose of this Document


This document contains release information for Oracle Financial Services Data Foundation Applications Pack (OFSDF).

### Intended Audience

This document is intended for users of Oracle Financial Services Data Foundation Applications Pack.

### Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.



## Access to Oracle Support

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## Related Documents

This section identifies additional documents related to OFSDF Application 8.0.6.0.0. You can access Oracle documentation online from the Documentation Library ([OHC](#)).

- ◆ [\*Oracle Financial Services Data Foundation Applications Pack User Guide Release 8.0.6.0.0\*](#)
- ◆ [\*Oracle Financial Services Analytical Applications Technology Matrix\*](#)

## Introduction to Oracle Financial Services Data Foundation Application Pack

The Oracle Financial Services Data Foundation (OFSDF) is an analytical data warehouse platform for the Financial Services industry. OFSDF combines an industry data model for Financial Services along with a set of management and infrastructure tools that allows Financial Services Institutions to develop, deploy, and operate analytical solutions spanning key functional areas in Financial Services, including:

1. Enterprise Risk Management
2. Enterprise Performance Management
3. Customer Insight
4. Financial Crime and Compliance Management

OFSDF is a comprehensive data management platform that helps institutions to manage the analytical data life cycle from sourcing to reporting and business intelligence/BI using a unified, consistent platform and toolset.

### Components of OFSDF

OFSDF consists of the following components, which are described in additional detail in the following sections:

#### 1. Financial Services Logical Data Model (FS LDM)


A reference model of the Financial Services domain spanning Banking and Capital Markets. This model captures the business processes of a typical Financial Services institution in detail. These primarily include core banking business activities such as Retail Banking, Corporate/Merchant Banking, Wealth Management, Trading, and Securities Services. This is a logical data model, which means that it cannot be readily used. The structures modeled in the OFSDF LDM provide an abstract, graphical model of the Financial Services domain using Entity-Relationship modeling. It can be thought of as a detailed blueprint for organizing data within a Financial Services institution. It provides a reference guide for institutions to understand the salient data related to a specific business process. To actually use the OFSDF in practice, customers deploy the OFSDF Analytical Warehouse Model, which is derived from the LDM (blueprint).

#### 2. Financial Services Analytical Warehouse Data Model

A physical data model that supports data sourcing and reporting related to key analytical use cases in the Financial Services industry. The Warehouse Model is a physical data model, unlike the OFSDF LDM, meaning that it is readily deployable, and consists of database object definitions, and additional supporting scripts. It is organized into two distinct sets of tables based on purpose: The Staging model, which facilitates data sourcing from the bank's internal operational systems such as Lending systems, Trading Systems, Collateral Management systems, and Master Data Management systems. The Reporting model which facilitates the storage of outputs from analytical tools, applications, and engines in a manner that is conducive to BI reporting. The warehouse model is typically deployed into production via a set of management tools called the Oracle Financial Services Analytical Application Infrastructure (OFSAAI). The AAI is a separate product, and is a prerequisite for OFSDF.

#### 3. Supporting Scripts

As part of the OFSDF package, there are additionally a number of scripts provided for basic operations such as internal data movement between the staging and reporting areas.



Oracle Financial Services Data Foundation Applications Pack v8.0.0.0.0 Minor Release #6 (8.0.6.0.0) is cumulative of all enhancements and bug fixes done since v8.0.2.0.0 release.

Patch **27569871**- ORACLE FINANCIAL SERVICES DATA FOUNDATION 8.0.6.0.0 MR RELEASE (FSDF)

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**NOTE:** Erwin file for OFSDF 8.0.6.0.0 is available at [My Oracle Support](#) in the patch **28079957**.

**NOTE:** Erwin files for OFSDF 8.0.6.0.0 on Hive (Staging and Non-staging) is available at [My Oracle Support](#) in the patch **28614093**.

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OFS Data Foundation Applications Pack is a separately licensed product.

This chapter includes the following topics:

- ◆ [New Features](#)
  - ◆ [Prerequisites](#)
  - ◆ [How to Apply this Minor Release?](#)
  - ◆ [List of Bugs Fixed in This Release](#)
  - ◆ [Known Issue / Limitations](#)
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**NOTE:** Release 8.0.6.0.0 of OFSDF is not fully backward compatible with earlier versions of OFSAA applications. You can either upgrade all of your applications from existing 8.0.x versions to 8.0.6.0.0 version or choose to upgrade only selective application packs to v8.0.6.0.0. In the case of the latter, you must also apply the compatibility patches for the required application packs, so that the remaining application-packs can continue to be at their pre-8.0.6.0.0 versions.

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## New Features

The features that are part of this release are:

- Launched Hive on OFSDF with two Big Data deployment processes. They are, Stage and Results in Hive, and Stage in Hive and Results in RDBMS with the following functionalities:
  - In Stage and Results on Hive:
    - Key SCDs are supported
    - Key T2Ts are supported
    - All DQs are supported
    - Run screens are enabled
  - In Stage on Hive and Results on RDBMS:
    - All SCDs are supported
    - All T2Ts are supported
    - All DQs are supported
    - Run screens work similar to that of RDBMS

- Addition of Data Protection implementation features on RDBMS:

**NOTE:** For Big Data deployment process (Hive), the Data Protection implementation feature enhancement is planned for future releases.

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- Enabled Party to exercise the Right to be Forgotten feature request on PII (Personally Identifiable Information) attributes.
- Enabled Data Redaction feature on all Personally Identifiable Information attributes of a Data Subject.
- Enabled Notice and Consent
- Data Archival implementation
- Enabled Data Portability through T2F
- Enabled implementation option of Pseudonymization
- Introduction of Origination Subject Area.
- Addition of Rating Reason Code to all the Rating Details table and Rating Reason dimensions.
- Addition of Rating Date column in all Rating Details tables.
- Addition of new T2Ts for:
  - Loans Serviced Customer Relationship fact table
  - Loans Serviced Mitigant Map fact table
  - Party Account Role Map fact table
  - Party Consent fact table
  - Corporate Actions fact table
  - Trade Execution fact table
- Addition of seeded sourcing for these tables:
  - Consent Purpose Dimension
  - Credit Reason Dimension
  - Commodity Grade Dimension
  - Sub Netting Agreement Dimension
  - Legal Proceeding Status Dimension

For detailed information on usage of the existing features, see [Oracle Financial Services Data Foundation Applications Pack User Guide Release 8.0.6.0.0](#) from [OHC](#) Documentation Library.

For more information on the OFS AAI requirements, see [OFS Advanced Analytical Applications Infrastructure Application Pack 8.0.6.0.0 Readme](#) in [OHC](#) Documentation Library.

## Prerequisites

This is the prerequisite software that must be installed for this release:

- ◆ To upgrade to Oracle Financial Services Data Foundation Application Pack 8.0.6.0.0, you need to have at least Oracle Financial Services Data Foundation Application Pack 8.0.2.0.0 or higher installed on your system.

## How to Apply this Minor Release?

For detailed instructions on installing this Minor Release, refer to Oracle Financial Services Data Foundation Application Pack Installation Guide Release 8.0.6.0.0 in [OHC](#).

**NOTE:** This patch installation has taken approximately 3 hours to complete in Oracle Test Labs.

For Big Data (Hive) deployment process, this patch installation has taken approximately 4.5 hours to complete in Oracle Test Labs.

## List of Bugs Fixed in this Release

The list of enhancements and bug fixes as part of OFS Data Foundation Application Pack Release 8.0.6.0.0 are as follows:

Bug Number	Bug Description	Change Comments
28564151	LAUNCH HIVE FOR OFSDF	Enabled Hive on OFSDF with two Big Data deployment processes. They are, Stage and Results in Hive, and Stage in Hive and Results in RDBMS
27868079	OOTB SCRIPT EXECUTERUNMANAGEMENT.SH ISSUE WITH LE DESCRIPTION CONTAINING '<'>	Made provision in ExecuteRunManagement.sh to make entries in RUN_EXE_PARAMETERS when there is an apostrophe in the Entity Name
26335074	STAGE TABLE FIELDS NOT FLOWING TO THE RESULT AREA TABLES.	Added new mappings for some columns from staging tables in the T2Ts T2T_FCT_CARDS_BALANCE_SUMMARY, T2T_FCT_CARDS_SUMMARY, T2T_FCT_ACCOUNT_RATING_DETAILS, and T2T_FCT_PARTY_ACCOUNT_ROLE_MAP
26042617	COLUMN IN STG_LOAN_CONTRACTS FOR PRINCIPAL RECEIVED ON ACCOUNT FROM INCEPTION	Added columns n_prin_recld_mtd and n_prin_recld_itd in Stg_Loan_Contracts, and mapped in T2T_FLAS_STG_LOAN_CONTRACTS
26819202	RENEWAL DATE IS REQUIRED IN STAGE TABLES	Added d_renewal_date in these tables Stg_Annuity_Contracts, Stg_Guarantees, Stg_Loan_Contracts, Stg_Leases_Contracts, Stg_Loans_Serviced, Stg_Other_Services, Stg_Retirement_Accounts, Stg_Trusts, Stg_Instrument_Contract_Master, and Dim_Instrument_Contract
26427946	OVERDUE FEE COLUMN IN FCAS AND PP TABLES	Added FCAS.N_OVERDUE_FEE_AMT in the tables STG_BILLS_CONTRACTS, STG_CARDS,

Bug Number	Bug Description	Change Comments
		STG_CASA, STG_LOAN_CONTRACTS, STG_OD_ACCOUNTS in their respective T2Ts
26540142	MISSING T2T MAPPING FOR MARGIN_GROSS	Added the N_GROSS_MARGIN column to the STG_LOAN_CONTRACTS table.
26551755	STG & FCT TABLES REQUIRED IN OFSDF AT SUB-ACCOUNT LEVEL	Added new tables FCT_TRADE_EXECUTION, FCT_CORPORATE_ACTIONS, and FCT_REG_DEP_SUB_ACCOUNTS, and new T2Ts T2T_FCT_CORPORATE_ACTIONS and T2T_FCT_TRADE_EXECUTION
27059756	REQUEST TO ADD V_OPTION_STYLE AND D_OPTION_START_DATE FIELD IN STG_TD_CONTRACTS	Added Inter-company Term Deposits columns V_OPTION_STYLE and D_OPTION_START_DATE to STG_TD_CONTRACTS
26536888	OUT OF THE BOX T2T'S REQUIRED IN OFSAA - FSDf 8.0.4	Added new T2Ts T2T_FCT_CORPORATE_ACTIONS and T2T_FCT_TRADE_EXECUTION
26405199	UNIT COLUMN IS MISSING IN STG_CREDIT_DERIVATIVES FOR PREMIUM FREQUENCY	Added v_premium_frequency_unit to Stg_Credit_Derivatives
27169520	FRY9C - CLARIFICATIONS/ISSUES RELATED TO SOURCING FOR DERIVATIVES PORTFOLIO	Mapped columns in respective FCAs T2Ts for N_ISSUER_SKEY and N_GUARANTOR_SKEY
27652412	NEED TO STORE NON TRANSACTIONAL BALANCE WITH TRANSACTIONAL ACCOUNT	To store Non-transactional Balance with Transactional Account, mapped N_NONTRANSACTIONAL_BAL and N_NONTRANSACTIONAL_BAL_RCY in T2T_FDB_STG_CASA from STG_CASA to FCT_DEPOSITS_BORROWINGS
26856971	RATING REASON CODE REQUIRED IN ALL RATING DETAILS TABLE AND RATING REASON DIMENS	Added Rating Reason Code to all the Rating Details table and Rating Reason dimensions by adding DIM_CREDIT_REASON and STG_CREDIT_REASON, and SCD 469
27070736	FUTURE UPTAKE/USAGE OF STG_FOWARDS TABLE FOR FORWARD CONTRACTS	Enhanced STG_FORWARDS table and mapped in T2T_STG_FORWARDS_CAS

Bug Number	Bug Description	Change Comments
27635712	CONFIGURABLE OPTION FOR RUN MANAGEMENT PROPERTIES FILE	Enabled configurable feature on .properties file in Run Management
26440735	NEED COLUMNS IN RESULTS TABLE AND T2T FROM STAGE STG_PARTY_MASTER	Added columns in the result tables and added rows in the corresponding T2Ts T2T_STG_CASA_CAS and T2T_STG_LOANS_CAS, and updated SCD 168
26946821	ATTRIBUTES REQUIRED IN CLIENT POSITION TABLE	Added N_ACCRUED_INTEREST and N_EOP_PRIN_BAL in T2T_FCT_ACCOUNT_POSITION
27276450	STG_PARTY_MASTER AND DIM_PARTY - REQUIRE COLUMN AND/OR SCD	Added mappings for the STG_PARTY_MASTER and DIM_PARTY tables
26857355	NEED TO CREATE MAPPING FOR THE FCAS.N_ACCRUED_INTEREST FROM LISTED PPS	Mapped STG_OD_ACCOUNTS.N_ACCRUED_INTEREST DM in T2T_STG_OD_CAS
26869757	NEED TO CREATE MAPPING FOR THE FCAS.V_ISO_CURRENCY_CD) FROM LISTED PPS	Added mapping for FCAS.V_ISO_CURRENCY_CD from listed PPS STG_LOAN_CONTRACTS and T2T_STG_MANAGED_INV_ADV_CAS
27222857	14M A1 HOME LOANS - T2T MAPPING MISSING FOR UNITS OF PROPERTY FOR CELL ID M162	Mapped STG_LOAN_CONTRACTS.N_UNITS_OF_PROPERTY to FCT_LOAN_ACCOUNT_SUMMARY.N_UNITS_OF_PROPERTY in T2T_FLAS_STG_LOAN_CONTRACTS
27577055	T2T CHANGES FOR T2T_FCT_CARDS_SUMMARY & T2T_FCT_LOANS_SERVICED	Added mappings in T2T_FCT_CARDS_SUMMARY and T2T_FCT_LOANS_SERVICED
26955237	NOT NULL COLUMNS IN STG_TRADE_EXECUTION	Updated few columns in the STG_TRADE_EXECUTION table to allow NULL value
26594557	STG_COMMODITIES MISSING V_DATA_ORIGIN COLUMN	Added V_DATA_ORIGIN column in STG_COMMODITIES table

Bug Number	Bug Description	Change Comments
26806657	REQUIREMENT OF TERM OUT OPTION IN STG_LOAN_CONTRACTS	Added F_OUT_OPTION column in STG_LOAN_CONTRACTS table
26272994	SOURCE TABLE MAPPING MISSING FOR N158 IN FRY14M(SCHEDULE D1, D2)	Mapped FCT_CARDS_SUMMARY.N_REWARD_REBATE_EXP_RCY and FCT_CARDS_SUMMARY.N_INT_EXP_RECEBLE_FUND_RCY in T2T_FCT_CARDS_SUMMARY
26876873	NEED TO CREATE MAPPING FOR THE FCAS.N_ORIGINATION_DATE_SKEY FROM LISTED PPS	Added mappings for FCAS.N_ORIGINATION_DATE_SKEY from multiple stage tables
26877000	NEED TO CREATE MAPPING FOR THE FCAS.D_END_OF_INTEREST_ONLY_PERIOD FROM LISTED P	Added mappings for FCAS.D_END_OF_INTEREST_ONLY_PERIOD from multiple stage tables and added multiple columns to their respective T2Ts
27041424	ANACREDIT - FCT_LOANS_SERVICED T2T FLOW REQUIRED FOR FEW COLUMNS	Added mapping for multiple columns in T2T_FCT_LOANS_SERVICED
27041700	ANACREDIT - SCD - REQUIRED FOR DIM_LEGAL_PROCEEDING_STATUS	Added new SCD 472 for DIM_LEGAL_PROCEEDING_STATUS-STG_LEGAL_PROCEEDING_STS_MASTER.
27041260	ANACREDIT - FCT_LOAN_SERVICED_MITIGANT_MAP T2T REQUIRED FOR THIS TABLE	Added new T2T_FCT_LOAN_SERVICED_MITIGANT_MAP for the tables FCT_LOAN_SERVICED_MITIGANT_MAP and STG_LOAN_SERVICED_MITIGANT_MAP
27041643	ANACREDIT - T2T REQUIRED FOR FCT_SERV_LN_CUST_RELATIONSHIP TABLE LOAD	Added new T2T_FCT_SERV_LN_CUST_RELATIONSHIP and mapped V_SERV_LN_ACCT_CODE and V_CUSTOMER_ID from STG_SERV_LN_CUST_RELATIONSHIP to FCT_SERV_LN_CUST_RELATIONSHIP
27040883	ANACREDIT - FCT_ACCT_CUST_RELATIONSHIP T2T FLOW REQUIRED FOR FEW COLUMNS	Added new T2T_FACR_STG_PARTY_ACCOUNT_ROLE_MAP and mapped columns from STG_PARTY_ACCOUNT_ROLE_MAP to FCT_ACCT_CUST_RELATIONSHIP

Bug Number	Bug Description	Change Comments
27185407	STG_REPO_CONTRACT.N_MATURITY_VALUE TO BE ADDED AND MAPPED IN FCAS	Added N_MATURITY_VALUE in T2T_STG_REPO_CONTRACTS_CAS from STG_REPO_CONTRACTS to FCAS, and FCT_REG_ACCOUNT_SUMMARY
27418287	COLUMN F_PARTY_TAX_ID_FORMAT_IND REQUIRED IN SCD	Added F_CUSTOMER_TAX_ID_FORMAT_IND in SCD 335 from VW_STG_PARTY_MASTER_CUST to DIM_CUSTOMER and added F_PARTY_TAX_ID_FORMAT_IND in SCD 168 from STG_PARTY_MASTER to DIM_PARTY
27302484	T2T_FCT_CREDIT_LINE MAPPING CHANGES	Updated mapping in T2T_FCT_CREDIT_LINE to come from DIM_CREDIT_LINE
27684936	NEW SCD TO POPULATE THE FOR DIM_SUB_NETTING_AGREEMENT TABLE	Added new SCD 471 for DIM_SUB_NETTING_AGREEMENT-STG_SUB_NETTING_AGREEMENT
26327177	CLARIFICATIONS ON AMORTIZATION TYPE CODE VERSUS REPAYMENT TYPE IN PP STAGING TA	Added mapping for FCT_COMMON_ACCOUNT_SUMMARY.N_REPAYMENT_TYPE_SKEY from multiple stage tables in respective T2Ts
26642711	ADDITION OF V_SEC_UNDERLYING_TYPE_CODE IN STG_INSTRUMENT_CONTRACT_MASTER	Added V_SEC_POOL_TYPE_CODE to DIM_INSTRUMENT_CONTRACT and deprecated N_SEC_POOL_TYPE_SKEY from DIM_INSTRUMENT_CONTRACT, and added V_SEC_POOL_TYPE_CODE to SCD 54
27177911	ACCOUNT TYPE AND ACCOUNT SUB TYPE CODES SOURCING INTO OFSAA	Added V_ACCOUNT_TYPE_CODE and V_ACCOUNT_SUB_TYPE_CODE columns in multiple stage tables
26659579	COUNTRY CODE NOT AVAILABLE IN PARTY ADDRESS TABLE	Added V_COUNTRY_CODE in STG_ADDRESS_MASTER table and DIM_ADDRESS table, and then in SCD 346
26722106	T2T/SCD: COLUMN MISMATCH BETWEEN STAGE MASTER AND DIMENSION TABLES	Mapped multiple columns in stage master tables to corresponding dimension tables, added V_ENTITY_DESC in SCD 185, added V_INCORPORATION_COUNTRY_CD and V_TAX_IDENTIFIER in SCD 335

Bug Number	Bug Description	Change Comments
27659826	T2T TO POPULATE FCT_MITIGANTS.N_COLL_MKT_VALUE_R CY	Added FCT_MITIGANTS.N_COLL_MKT_VALUE_RCY column from STG_MITIGANTS.N_COLL_MKT_VALUE in T2T_FCT_MITIGANTS
24931156	CLEANUP OF DIM_ACCT_STATUS	Deprecated DIM_ACCT_STATUS
26825593	STG OPTIONS AND SWAP MTM VALUE MODIFICATION	Updated T2T_SWAPS_CONTRACTS_CAS and T2T_STG_OPTIONS_CAS
26840718	CUSTODIAN ID IN STAGE ACCOUNT POSITION TABLE	Mapped V_CUSTODIAN_ID from STG_ACCOUNT_POSITION to FCT_ACCOUNT_POSITION
27550266	BUSINESS AND CORPORATE CARD BY RESPONSIBILITY	Added N_CARD_RISK_EXP_TYPE_SKEY, F_CORP_MASTER_ACCT_FLAG, and N_PARENT_ACCT_SKEY from STG_CARDS to FCT_CARDS_SUMMARY in T2T_FCT_CARDS_SUMMARY
26989415	HANDLING OF OVERDRAFT PROTECTION AGREEMENTS	Mapped F_OVERDRAFT_PROTECTION_AGRMNT to FCT_COMMON_ACCOUNT_SUMMARY for the PPs STG_CORRESPONDENT_ACCOUNT and STG_BORROWINGS
26416700	NON ACCRUAL DATE IN FRY--14Q(H1/H2)	Updated T2Ts that load data into FCT_ACCOUNT_COMMON_SUMMARY for D_INT_NON_ACCRUAL_DATE column which is newly added to STG_LEASES_CONTRACTS, STG_OD_ACCOUNTS and STG_INVESTMENTS
26845842	NEED TO CREATE MAPPING FOR THE FCAS.F_TRADING_BOOK_IND FROM LISTED PPS	Added mapping FCAS.F_TRADING_BOOK_IND from the multiple stage tables for the V_BOOK_TYPE column
27590316	MAP_PARTY_TYP_STD_PARTY_TYP MAPPER DETAILS SHOULD BE MENTIONED IN FSDF 80510 UG	Documented MAP_PARTY_TYP_STD_PARTY_TYP mapper details in FSDF User Guide
27576417	SCD FOR DIM_CHANNEL HAS MISSING MAPPINGS FOR V_CHANNEL_CATEGORY_CODE	Mapped V_CHANNEL_CATEGORY_CODE and V_CHANNEL_CATEGORY_DESC in SCD 21 for DIM_CHANNEL

Bug Number	Bug Description	Change Comments
27852145	STG_PARTY_CONSENT HAS FIC_MIS_DATE, V_CONSENT_PURPOSE_CODE AS PRIMARY KEY	Made provision to save V_CONSENT_PURPOSE_CODE for V_PARTY_ID as part of PK
27146354	DIM_GL_ACCOUNT DIMENSION POPULATION	In populating DIM_GL_ACCOUNT using 4 table structure, in SCD 127, enhanced the process where all parent GL account codes corresponding to each GL code are displayed.
27122042	ADDITION OF V_DOMICILE_COUNTRY_CODE IN DIM_ISSUER.	For the regulatory reporting, in SCD 411, added domicile country code (V_DOMICILE_COUNTRY_CODE) mapping in DIM_ISSUER- VW_STG_PARTY_MASTER_ISSUER to differentiate between domestic and foreign countries (for FRy9C, HC-B)
27814994	T2TS FAILING WITH THE ERROR CANNOT INSERT NULL INTO	Added NOT NULL columns N_PARENT_ACCT_SKEY in T2T_FCT_FUND_CIS_COMPOSITION, and N_BRANCH_SKEY in T2T_FCT_MERCHANT_BANKING and T2T_FCT_CARDS_SUMMARY
27040862	ANACREDIT - FCT_COMMON_ACCOUNT_SUMMARY T2T FLOW REQUIRED FOR FEW COLUMNS	Mapped multiple columns from multiple stage tables to FCT_COMMON_ACCOUNT_SUMMARY.N_CREDIT_STATUS_DATE_SKEY and deprecated V_BENCHMARK_CODE column from FCT_COMMON_ACCOUNT_SUMMARY
27089702	TABLE DESCRIPTION ISSUES INSTRUMENT MARKET PRICES TABLES	Updated the table description of FCT_INSTRUMENT_MARKET_PRICES
27228046	14M A1 HOME LOANS-80422-M198- REMAINING TERM FOR PAST MATURITY DATE	Added code for logic, when Maturity Date < or = FIC MIS DATE then zero must be populated. The code changes are done in T2T_FLAS_STG_LOAN_CONTRACTS, T2T_FLAS_STG_OD_ACCOUNTS, and T2T_FLAS_STG_LEASES_CONTRACTS by updating the target column N_REMAINING_TERM_MON.



Bug Number	Bug Description	Change Comments
26857357	NEED TO CREATE MAPPING FOR THE FCAS.N_UNDRAWN_AMT FROM LISTED PPS	Mapped FCT_COMMON_ACCOUNT_SUMMARY.N_UNDR AWN_AMT from multiple sources in respective FCAS T2Ts
27679813	ENABLE PARTY TO EXERCISE RIGHT TO BE FORGOTTEN REQUEST ON PII ATTRIBUTES	Enabled Party to exercise the Right to be Forgotten feature request on PII (Personally Identifiable Information) attributes
27418437	FOREIGN KEY CONSTRAINT ON FRAS FAILING DUE TO MISMATCH OF DIM TABLES	Retained Foreign Key in FCT_REG_ACCOUNT_SUMMARY table for N_CUST_TYPE_SKEY referring to DIM_CUSTOMER_TYPE.N_CUST_TYPE_SKEY, and deprecated Foreign Key in DIM_PARTY_TYPE.N_PARTY_TYPE_SKEY
24946868	RATING DATE COLUMN IN ALL RATING DETAILS TABLES.	Added Rating Date column d_rating_assigned_date in all Rating Details tables
27041494	ANACREDIT - FCT_PARTY_FINANCIAL_DETAIL T2T FLOW REQUIRED FOR FEW COLUMNS	Added mapping for N_NET_SALES_AMT_RCY and N_TOTAL_ASSETS_RCY in T2T_FCT_PARTY_FINANCIAL_DETAIL
26568755	STG_ACCOUNT_CASH_FLOWS COLUMN N_INSTRUMENT_TYPE_CD DEFINED AS NUMBER DATATYPE	Added V_INSTRUMENT_TYPE_CD column in STG_ACCOUNT_CASH_FLOWS table
27096823	INCONSISTENCY IN N_INSTRUMENT_SKEY DATA LENGTH	Increased the data length of N_INSTRUMENT_SKEY from NUMBER(10) to NUMBER(15) across the tables FCT_INSTRUMENT_MARKET_PRICES, FCT_MR_NONREG_VAR
26861521	NEED TO CREATE MAPPING FOR THE FCAS.N_CREDIT_STATUS FROM BELOW LISTED PPS	Added mapping for FCAS.N_CREDIT_STATUS from V_ACCT_STATUS_CODE column of multiple stage tables
26861838	NEED TO CREATE MAPPING FOR THE FCAS.N_CREDIT_STATUS_DATE_SKEY FROM BELOW LISTED	Added mapping for FCAS.N_CREDIT_STATUS_DATE_SKEY from D_ACCT_STATUS_DATE column of multiple stage tables
26861919	NEED TO CREATE MAPPING FOR THE FCAS.N_FORBORNE_STATUS_SKEY FROM BELOW LISTED PP	Added mapping for FCAS.N_FORBORNE_STATUS_SKEY from

Bug Number	Bug Description	Change Comments
		V_FORBEARANCE_STATUS_CODE column of multiple stage tables
26861944	NEED TO CREATE MAPPING FOR THE FCAS.D_FORBEARANCE_STATUS_DATE FROM BELOW LISTED	Added mapping for FCAS.D_FORBEARANCE_STATUS_DATE from multiple stage tables
26857387	NEED TO CREATE MAPPING FOR THE FCAS.N_CUM_RECOVERIES FROM BELOW LISTED PPS	Added mapping for FCAS.N_CUM_RECOVERIES from multiple stage tables
26857360	NEED TO CREATE MAPPING FOR THE FCAS.N_ENCUMBRANCE_SOURCE_SKEY BELOW LISTED PPS	Added mapping for FCAS.N_ENCUMBRANCE_SOURCE_SKEY from V_ENCUMBRANCE_SOURCE_CODE column of multiple stage tables
26877166	NEED TO CREATE MAPPING FOR THE FRAS.N_ORIG_BOOK_BAL_RCY FROM FCAS FOR LISTED PPS	Added mapping for FCAS.N_ORIG_BOOK_BAL_RCY from FCAS.N_ORIG_BOOK_BAL for multiple stage tables
26877192	NEED TO CREATE MAPPING FOR THE FCAS.N_PURCHASE_AMOUNT FROM LISTED PPS	Added mapping for FCAS.N_PURCHASE_AMOUNT from multiple stage tables
27041190	ANACREDIT - FCT_ASSETS_SOLD T2T FLOW REQUIRED FOR FEW COLUMNS	Added mapping for N_SALE_PRICE_RCY and N_ORIGINAL_ACCOUNT_SKEY columns in T2T_FCT_ASSETS_SOLD
27041463	ANACREDIT - FCT_PARTY_ACCOUNT_ROLE_MAP T2T FLOW REQUIRED FOR FEW COLUMNS	Added mapping from STG_PARTY_ACCOUNT_ROLE_MAP.N_JOINT_LIABILITY_PERCENT to FCT_PARTY_ACCOUNT_ROLE_MAP.N_JOINT_LIABILITY_PERCENT
27041482	ANACREDIT - FCT_PARTY_DETAILS T2T FLOW REQUIRED FOR FEW COLUMNS	Added mapping for N_DEFAULTED_DATE_SKEY, F_DEFAULTED_FLAG, and N_LEGAL_PROCEEDNG_START_DATE_SKEY columns in T2T_FCT_PARTY_DETAILS
27041622	ANACREDIT - FCT_SECURITIZATION_POOL T2T FLOW REQUIRED FOR FEW COLUMNS	Added new T2T_FCT_SECURITIZATION_POOL and mapped FCT_SECURITIZATION_POOL to STG_SECURITIZATION_POOL through F_BANK_RETAINING_RISK_FLAG and F_OVER_COLLATERALIZATION_FLAG columns

Bug Number	Bug Description	Change Comments
26876906	NEED TO CREATE MAPPING FOR THE FCAS.N_RATE_FLOOR_LIFE FROM LISTED PPS	Added mapping for FCAS.N_RATE_FLOOR_LIFE from STG_LOAN_CONTRACTS.N_RATE_FLOOR_LIFE
27129483	FRY14M_D1:CLARIFICATION ON MEASURE USED FOR "TOTAL REWARD CASH_CCRSM066"	Modified column description for FCT_CARDS_SUMMARY.N_REWARDS_CASH_EQUI_AMT_RCY
26877029	NEED TO CREATE MAPPING FOR THE FCAS.N_RATE_CAP_LIFE FROM LISTED PPS	Added mapping for FCAS.N_RATE_CAP_LIFE from STG_LOAN_CONTRACTS
26877092	NEED TO CREATE MAPPING FOR THE FCAS.F_SENIOR_CLAIM_FLAG FROM LISTED PPS	Added mapping for FCAS.F_SENIOR_CLAIM_FLAG from STG_LOAN_CONTRACTS
26869792	NEED TO CREATE MAPPING FOR THE FCAS.F_FIDUCIARY_RELATIONSHIP_FLAG FROM LISTED P	Added mapping for FCAS.F_FIDUCIARY_RELATIONSHIP_FLAG from multiple stage tables
26861963	NEED TO CREATE MAPPING FOR THE FCAS.N_AMRT_TYPE FROM BELOW LISTED	Added mapping for FCAS.N_AMRT_TYPE from multiple stage tables
26975793	MISMATCH IN THE FIELD LENGTH FOR V_MARKET_CENTRE_CODE IN DIM_MARKET_CENTRE	Increased the datatype VARCHAR2 length from 6 to 20 in DIM_MARKET_CENTRE.V_MARKET_CENTRE_CODE column
26886254	N_LOAD_RUN_ID MISSING IN STG_CREDIT_LINE_DETAILS TABLE	Made N_LOAD_RUN_ID in STG_CREDIT_LINE_DETAILS table as part of Primary Key
26877069	NEED TO CREATE MAPPING FOR THE FCAS.N_VALUE_DATE_SKEY FROM LISTED PPS	Added mapping for FCAS.N_VALUE_DATE_SKEY from multiple stage tables
27041687	ANACREDIT - SCD - DIM_SERVICED_LOAN_ACCOUNT COLUMN MAPPING REQUIRED V_ORIGINAL_	In SCD 348, added V_ORIGINAL_ACCOUNT_NUMBER in DIM_SERVICED_LOAN_ACCOUNT-STG_LOANS_SERVICED_V
27041729	ANACREDIT - SCD COLUMN MAPPING REQUIRED IN DIM_COUNTRY	In SCD 28, added F_EU_MEMBER_STATE_FLAG and V_STD_CENTRAL_BANK_CD in DIM_COUNTRY-STG_COUNTRY_MASTER

Bug Number	Bug Description	Change Comments
27041744	ANACREDIT - SCD COLUMN MAPPING REQUIRED IN DIM_PARTY	In SCD 168, mapped V_HEAD_OFFICE_ID from DIM_PARTY to STG_PARTY_MASTER, and in T2T_FCT_PARTY_DETAILS mapped FCT_PARTY_DETAILS.N_LEGL_PRCEDNG_START_DATE_SKEY to STG_PARTY_DETAILS.D_LEGAL_PRCEDNG_START_DATE
26762317	SHOULD V_FUND_CODE BE IN STG_INSTRUMENT_CONTRACT_MASTER	Removed NOT NULL constraint from STG_FUND_CIS_COMPOSITION.V_ASSET_CLASSES_CODE, and mapped DIM_MR_ASSET_CLASS.N_ASSET_CLASS_SKEY to FCT_FUND_CIS_COMPOSITION.N_ASSET_CLASSES_SKEY
26743187	DIM_GL_ACCOUNT TABLE COLUMNS (CHANGE NULLABLE/ NOT NULLABLE FOR THE BELOW LISTED)	DIM_GL_ACCOUNT.V_GL_ACCOUNT_NAME is now Nullable
26744131	DATA TYPE MISMATCH BETWEEN STG_POSITION_TYPE_MASTER AND DIM_POSITION_TYPE TABLES	Increased data length of STG_ACCOUNT_POSITION.V_POSITION_TYPE and STG_POSITION_TYPE_MASTER.V_POSITION_CODE to VARCHAR2(30)
26641258	STG_INSTRUMENT_CONTRACT_MASTER HAS TWO COLUMNS - ISSUER ID AND ISSUER CODE	Deprecated V_ISSUER_ID from STG_INSTRUMENT_CONTRACT_MASTER
27679689	DATA REDACTION NEED TO BE APPLIED ON ALL PERSONALLY IDENTIFIABLE INFO ATTRIBUTES	New feature Data Redaction can be applied on all Personally Identifiable Information attributes of a Data Subject
27590978	RCA III : V_BOOK_TYPE FROM STG_CREDIT_DERIVATIVES NOT POPULATED TO FCAS	For RCA III, mapped STG_CREDIT_DERIVATIVES.V_BOOK_TYPE to F_TRADING_BOOK_IND in T2T_STG_CREDIT_DERIVATIVES_CAS
27557531	DATA FLOW NOT AVAILABLE FOR FCAS N_PAST_DUE_DATE_SKEY COLUMN	Mapped STG_LOAN_CONTRACTS.D_PAST_DUE_DATE to FCAS.N_PAST_DUE_DATE_SKEY and therefore FCAS.N_PAST_DUE_DATE_SKEY is populating from multiple T2Ts

Bug Number	Bug Description	Change Comments
27128598	INCREASE IN LENGTH OF PORTFOLIO CODE	Increased data length of V_PORTFOLIO_CODE, V_PORTFOLIO_CODE_LEVEL01- 10 from VARCHAR2(20) to VARCHAR2(30) in DIM_PORTFOLIO and STG_PORTFOLIO_MASTER
27576648	DATA FLOW NOT AVAILABLE FROM STG_GUARANTEES TO FCS.N_MAX_AMT_GUARANTEED	Mapped STG_GUARANTEES.N_MAX_VALUE_GUARANTEE_AMT to FCAS.N_MAX_AMT_GUARANTEED
26538116	DIM_ISSUER.V_ISSUER_COUNTRY TO BE DEPRECATED	Deprecated DIM_ISSUER.V_ISSUER_COUNTRY
27157870	MAPPING NOT AVAILABLE FOR FCAS.N_LOSS_SHARE_AGREEMENT_SKEY FROM STG_INVESTMENTS	Added V_LOSS_SHARE_AGREEMENT_CODE in STG_INVESTMENTS and mapped to FCAS.N_LOSS_SHARE_AGREEMENT_SKEY T2T_STG_INVESTMENTS_CAS
27428631	STG_CREDIT_LINE_DETAILS.F_PREPAY_PENAL_FLAG COLUMN DESCRIPTION TO BE UPDATED	Description updated for STG_CREDIT_LINE_DETAILS.F_PREPAY_PENAL_FLAG
26590019	CLARIFICATION REQUIRED ON T2T_STG_CARDS_CAS TO POPULATE FCAS.N_UNDRAWN_AMT	Mapped STG_CARDS.N_UNDRAWN_AMOUNT to FCAS.N_UNDRAWN_AMT
26857105	COLUMN DESCRIPTION OF N_GUARANTEED_AMT IN CERTAIN PRODUCT PROCESSOR TABLES	Updated the column definition of N_GUARANTEED_AMT for multiple tables
26895331	FSDf SINGLE RUN FOR ALL THE SOLO ENTITIES	Enabled FSDf to support multiple Legal Entity in for SOLO Run
27411773	T2T FOR FCT_ECL_ATTRIBUTION	Added new T2T, T2T_FCT_ECL_ATTRIBUTION
27576256	PASSING MULTIPLE LE IN THE PARAMETER FILE WHILE EXECUTING RUN FROM COMMAND LINE	Made provision to pass multiple Legal Entities in the parameter file when executing Run from Command Line
27455549	T2T MAPPING MISSING - V_BRANCH_CODE FOR STG_CORRESPONDENT_ACCOUNT	Mapped V_BRANCH_CODE and D_NEXT_REPRICE_DATE in T2T_STG_CORRESPONDENT_ACCOUNT_CAS
27680132	DATA MODEL ENHANCEMENT TO ENABLE PARTY NOTICE AND CONSENT	Added new SCD 468 in DIM_CONSENT_PURPOSE-STG_CONSENT_PURPOSE_MASTER along with

Bug Number	Bug Description	Change Comments
		T2T_FCT_PARTY_CONSENT for Party Notice and Consent feature of data regulation
27393725	T2T_STG_FORWARDS_CAS:FCAS.N_INSTRUMENT_TYPE_CD-MAPPING TO BE CORRECTED	Mapped FCT_COMMON_ACCOUNT_SUMMARY.N_INSTRUMENT_TYPE_SKEY in T2T_STG_FORWARDS_CAS
26660602	T2T MISSING FOR FCT_PARTY_PARTY_RELATIONSHIP	Added new T2T for FCT_PARTY_PARTY_RELATIONSHIP
27115783	V_DATA_ORIGIN IS NOT HAVING MAPPING IN SCD 180	Added V_DATA_ORIGIN in SCD 180
27348237	STG_ASSET_SOLD TO FCT_ASSET_SOLD	Added new T2T for account creation from STG_ASSET_SOLD to DIM_ACCOUNT, added new columns to STG_ASSET_SOLD and FCT_ASSET_SOLD, and created new SCD 467 for DIM_ACCOUNT-STG_ASSET_SOLD_V
26795095	NO MAPPING FOUND FOR N_CARRYING_AMOUNT COLUMN IN T2T_FCT_FIXED_ASSETS	Added N_CARRYING_AMOUNT column in T2T_FCT_FIXED_ASSETS
26481453	ADD V_INSTRUMENT_CODE IN STG_LOAN_CONTRACTS AND STAGE LC CONTRACTS	Mapped N_INSTRUMENT_SKEY in FCT_COMMON_ACCOUNT_SUMMARY from V_INSTRUMENT_CODE in T2T_STG_LC_CAS and T2T_STG_LOANS_CAS
27521867	FRY9LP - MISSING SCD MAPPING FOR F_MEMBER_BANK_ID IN DIM_ORG_STRUCTURE	For FRY9LP, added F_MEMBER_BANK_ID column in SCD 185 for STG_ORG_STRUCTURE_MASTER to DIM_ORG_STRUCTURE
26856976	PCI POOL SHOULD BE MAPPED TO ACCOUNT POOL IDENTIFIER IN PP TABLES	Added Dim_Pci_Pool table
26717050	V_BUSINESS_UNIT_CODE MISSING IN STG_OTHER_SERVICES_TXNS	Added V_BUSINESS_UNIT_CODE MISSING column in STG_OTHER_SERVICES_TXNS table

## Known Issues / Limitations

The known issues / limitations in OFS Data Foundation Application Pack Release 8.0.6.0.0 are as follows:

Bug Number	Bug Description	Change Comments
28509510	MAPPER TABLES ARE PRESENT IN RDBMS BUT NOT PRESENT IN HIVE.	MAP_RECVR_TYP_STD_RECVR_TYP and MAP_WRTOFF_STD_WRTOFF_REASON Mapper tables are present in RDBMS and not present in HIVE because AM/HM functionality that supports Mappers is not yet available in OFSDF Hive. These Mappers must be loaded manually.
28533341	EXCHANGE RATES DERIVATION AND POPULATION FOR CROSS CURRENCY RATES IN HIVE	Hive does not completely support the exchange rates population functionality for cross currencies. Source the corresponding Exchange Rate value.
28516020	DATA IS NOT GETTING POPULATED IN FSI_INTRA_COMPANY_ACCOUNT	Because of the unavailability of the table fn_Pop_Reg_LE_Hier in OFSDF Hive, data is not populated in the target table FSI_INTRA_COMPANY_ACCOUNT
28510457	SCD IS UNAVAILABLE FOR FORWARDS BUT T2T IS AVAILABLE IN HIVE	In Hive, for the unsupported SCDs, T2Ts are available. For the unsupported SCDs, load the corresponding Dimension tables to continue to use associated T2Ts.
27974260	DATA SIZE IN FSI_PARTY_RIGHT_TO_FORGET.PARTY_ID IS 20-OTHER TABLES ITS 50	In the table FSI_PARTY_RIGHT_TO_FORGET, the current data length of PARTY_ID is Varchar (20). This data length must be increased to 50 (when the Party ID data length is expected to be more than 20)
28069388	FCT_MITIGANTS.N_SUB_ASSET_LEVEL_SKEY REFERRING TO WRONG REFERENCE TABLE	The FCT_MITIGANTS.n_sub_asset_level_skey column is mapped to two Foreign Key references. The reference to DIM_ASSET_LEVEL (N_ASSET_LEVEL_SKEY) must be removed.

The limitation in OFS Data Foundation Application Pack Release 8.0.6.0.0 is as follows. For more information on workarounds for limitations, see [Oracle Financial Services Data Foundation Applications Pack User Guide Release 8.0.6.0.0](#) from [OHC](#) Documentation Library:

- ◆ Data Protection Regulation mechanism varies in OFSDF Hive. The process of data access, modification, and representation is different in HDFS compared to that of RDBMS.

## Hardware/Software Tech Stack Details

The hardware/software combinations required for OFS Data Foundation Application Pack Release 8.0.6.0.0 are available at [OTN Tech Stack](#).



## Licensing Information

For details on the third party software tool used, see *OFSAA Licensing Information User Manual Release 8.0.6.0.0* available in the [OHC Documentation Library](#).





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