

# ORACLE®

## Financial Services

# Data Foundation Applications Pack

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Release **8.0.5.1.0**

*Release Notes*  
*February 2018*



ORACLE®



## Document Versioning

Version	Date	Change Reference
02	February 02, 2018	Updated: Final version 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 (OFSDP).

### 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>.



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## Related Documents

This section identifies additional documents related to OFSDF Application 8.0.5.1.0. You can access Oracle documentation online from the Documentation Library ([OHC](#)).

- ◆ [\*Oracle Financial Services Data Foundation Applications Pack User Guide Release 8.0.5.1.0\*](#)
- ◆ [\*Oracle Financial Services Analytical Applications Technology Matrix\*](#)

## Introduction to Oracle Financial Services Data Foundation Applications 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 v8.0.5.0.0 Maintenance Level (ML) Release #1 (8.0.5.1.0) is cumulative of all enhancements and bug fixes done since v8.0.5.0.0 release.

Patch **27197750**- ORACLE FINANCIAL SERVICES DATA FOUNDATION PACK 8.0.5.1.0 ML RELEASE

OFS Data Foundation Applications Pack is a separately licensed product.

This chapter includes the following topics:

- ◆ [New Features](#)
- ◆ [Prerequisites](#)
- ◆ [How to Apply this Maintenance Level Release?](#)
- ◆ [List of Bugs Fixed in This Release](#)
- ◆ [Known Issue / Limitations](#)

## New Features

The feature that is part of this release is:

- Provision for passing the run time execution parameters using command line MRE utility.

For detailed information on usage of the existing features, see [Oracle Financial Services Data Foundation Applications Pack User Guide Release 8.0.5.1.0](#) from [OHC](#) Documentation Library.

For more information on the OFS AAI requirements, see [OFS Advanced Analytical Applications Infrastructure Application Pack 8.0.5.0.0 Readme](#) in [OHC](#) Documentation Library.

## Prerequisites

The prerequisite software that must be installed for this release are:

- ◆ Minimum patch set required for Oracle Financial Services Data Foundation Applications Pack is (OFS Data Foundation Application Pack v**8.0.5.0.0** Interim Release patch **26583731**).

## How to Apply this Maintenance Level Release?

For detailed instructions on installing this Maintenance Level Release, refer to OFSDF 8.0.5.1.0 Installation Guide in [OHC](#).

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

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## List of Bugs Fixed in this Release

The Fixed, Enhanced, or Modified bugs as part of OFS Data Foundation Application Pack Release 8.0.5.1.0 are as follows.

Bug Number	Bug Description	Change Comments
27223792	T2TS GAP FOR N_ACCRUED_INTEREST_RCY AND N_NOMINAL_VALUE_RCY IN FRAS	Mapped FCAS T2T for N_ACCRUED_INTEREST_RCY and N_NOMINAL_VALUE_RCY.
27144035	NO MAPPING(T2T) OR RULE TO POPULATE FCT_LOAN_ACCOUNT_SUMMARY.N_VINT AGE_SKEY	Made T2T mapping available to populate FCT_LOAN_ACCOUNT_SUMMARY.N_VINTAGE_ SKEY.
27088035	MAPPING OF N_ACCT_STATUS_SKEY MISSING IN T2T_STG_BILLS_CAS	Mapped N_ACCT_STATUS_SKEY in T2T_STG_BILLS_CAS.
27213406	SCD MAPPING NOT AVAILABLE FOR V_INCORPORATION_COUNTRY_CD AND F_IRS_FORM_FILER_FL	Made SCD mapping available for V_INCORPORATION_COUNTRY_CD and F_IRS_FORM_FILER_FLAG.
26847614	NO DATA FLOW FOR FCAS.N_PRODUCT_TYPE FROM STG_BILLS_CONTRACTS	Mapped FCT_COMMON_ACCOUNT_SUMMARY.N_PROD UCT_TYPE in T2T_STG_BILLS_CAS for data flow.
27400976	MAPPING MISSING FOR CAS T2TS FOR FEW MATURITY DATE COLUMNS	Added mapping for CAS T2Ts for a few maturity date columns.
27435103	RUN_CODE IN FSDP_SOURCE_RUN.PROPERTIES FILE IS INCORRECT	Changed Run_Code in the FSDP_SOURCE_RUN.properties file to FSDP_SOURCED_RUN.
25220549	DISCREPANCY IN SCD FOR POPULATING DIM_PRODUCT	In SCD 128, mapped multiple columns for populating DIM_PRODUCT.
26517954	FRY-9C,HC-L : BHCK8765 : MEASURE NOT MAPPED CORRECTLY	Mapped FCT_COMMON_ACCOUNT_SUMMARY.N_NOTIO NAL_PRINCIPAL to STG_FX_CONTRACTS.N_NOTIONAL_AMOUNT.
27057712	14Q A9 US SMALL BUSINESS - AGE ON BOOK MISSING FOR OD ACCOUNTS	Updated T2T to populate FCT_COMMON_SUMMARY.N_AGE_ON_BOOK from STG_OD_ACCOUNTS.

Bug Number	Bug Description	Change Comments
26932500	DIM_STANDARD_PRODUCT_TYPE SEEDED DATA ADDITION	Added seeded values for DIM_STANDARD_PRODUCT_TYPE CBO and CLO.
26839029	NO DATA FLOW FOR FCT_COMMON_ACCOUNT_SUMMARY.N_ PRODUCT_TYPE FROM STG_GUARANTEES	Mapped FCT_COMMON_ACCOUNT_SUMMARY.N_PROD UCT_TYPE in T2T_STG_GUARANTEES_CAS for data flow.
26389167	ISSUES WITH POPULATION OF N_AGE_ON_BOOK USED IN ATTRITION SEGMENT PROFILE REPORT	Mapped FCT_COMMON_ACCOUNT_SUMMARY.N_AGE_O N_BOOK to multiple staging T2Ts.
26966206	REGIONS-BUG FOR THE CALCULATION OF FRCAS.N_EAD_POST_CRM	Provided resolution for all the FRCAS T2Ts and T2T_FCT_REG_CAP_POOL_SUMMARY to calculate FRCAS.N_EAD_POST_CRM.
26246717	NEED ESIC SCRIPT TO EXECUTE FSDF RUNS THROUGH COMMAND LINE	Added ESIC Script to execute the runs through command line for FSDF and RRS.
25858255	RUN TIME EXECUTION PARAMETERS USING COMMAND LINE (MRE)	Made provision for passing the run time execution parameters using command line MRE utility.
27434928	ERROR OCCURRED WHILE EXECUTING EXECUTERUNMANAGEMENT.SH	Resolved error that occurs when executing the ExecuteRunManagement.sh command.
24315668	DATA MODEL MERGE GUIDE IS TO BE UPDATED FOR SUBTYPE SUPERTYPE SCENARIO	Added Subtype and Supertype scenario,and Data Model Merge Guidelines in the OFSAA Data Model Extension Guidelines document.
27460063	INTEGRATION RUN PARAMETERS ARE NOT PRESENT IN .PROPERTIES FILE	Added Integration Run parameters in FSDF_EXE_RUN.properties file and FSDF_SOURCED_RUN.properties file.
27157508	OOB T2T - T2T_STG_LOANS_CAS	Correction made in date format in the T2T_STG_LOANS_CAS.xml file.
26976033	DATA FLOW MAPPING MISSING FOR FCT_PLACED_COLLATERAL.D_PENDING_ COLL_DELIVERY_DATE	Added data flow mapping for FCT_PLACED_COLLATERAL.D_PENDING_COLL_ DELIVERY_DATE.
25102069	FSDF: COMPONENT FOR THE 4 TABLE STRUCTURE FOR LOB DIMENSION NEEDED	Added SCD 132 component to extract data from Staging to Dimension in the 4 Table structure for the Line of Business dimension.

Bug Number	Bug Description	Change Comments
26648115	INPUT FROM BUSINESS TO MODIFY DQCUSTACCT0493	Updated the contractual amount rule to modify DQCUSTACCT0493. The description for DQCUSTACCT0493 in DQ_CHECK_MASTER is changed to, "Acquisition gross contractual amount should be greater than or equal to 0".
27331573	MODEL VERSION PROPERTY OF FSDF 8051 IS SET AS 80501	Correction made in the model version property of FSDF 80510.
25061467	DIM_ORG_STRUCTURE ATTRIBUTE NOT IN DIM_ORG_STRUCTURE_V	Added the DIM_ORG_STRUCTURE attribute in DIM_ORG_STRUCTURE_V.
26940064	SEEDED LIST OF VALUES FOR DIM_STANDARD_IRC	Added seeded values for DIM_STANDARD_IRC.
26968281	MISSING COLUMNS IN T2T METADATA FOR FCAS.N_ORIGINAL_FACE_VALUE	Mapped N_ORIG_FACE_VALUE columns from STG_INVESTMENTS and STG_MM_CONTRACTS to FCT_COMMON_ACCOUNT_SUMMARY.N_ORIGINAL_FACE_VALUE.
26728570	REQUEST FOR EXPRESSION FUNCTION CHANGE ON FCAS.N_AGE_ON_BOOK IN T2T_STG_LOAN_CAS	Mapped FCT_COMMON_ACCOUNT_SUMMARY.N_AGE_ON_BOOK in T2T_STG_LOAN_CAS.
26304572	DIM_CREDIT_RATING TABLE - LT RATINGS FOR FITCH INDIA NOT AVAILABLE	Added SCD 466, and the DIM_CREDIT_RATING table - LT Ratings is made available for FITCH India.

## Known Issues / Limitations

There are no known issues / limitations in this release.

## Hardware/Software Tech Stack Details

The hardware/software combinations required for OFS Data Foundation Application Pack Release 8.0.5.1.0 are available at [OTN Tech Stack](#).

## Licensing Information

For details on the third party software tool used, see *OFSAALicensing Information User Manual Release 8.0.5.0.0* available in the [OHC Documentation Library](#).



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