

ORACLE®

Financial Services

Data Foundation Applications Pack

Release **8.0.7.1.0**

Release Notes (RDBMS Only)

March 2019





Document Versioning

Version	Date	Change Reference
02	March 01, 2019	Updated: Final version published
01	February 11, 2019	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 (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>.



Access to Oracle Support

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Related Documents

This section identifies additional documents related to OFSDF Application 8.0.7.1.0. You can access Oracle documentation online from the Documentation Library ([OHC](#)).

- ◆ [*Oracle Financial Services Data Foundation Applications Pack User Guide Release 8.0.7.0.0*](#)
- ◆ [*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 v8.0.7.0.0 Maintenance Level (ML) Release #1 (8.0.7.1.0) is cumulative of all enhancements and bug fixes done since v8.0.7.0.0 release.

Patch **29327317** - ORACLE FINANCIAL SERVICES DATA FOUNDATION PACK 8.0.7.1.0 ML RELEASE

NOTE: This release is applicable only for the RDBMS installation.

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 features that is part of this release are:

- Added SCDs:
 - To load Document Sub Type.
 - To load Participation Account Numbers.

For detailed information on usage of the existing features, see [Oracle Financial Services Data Foundation Applications Pack User Guide Release 8.0.7.0.0](#) from [OHC](#) Documentation Library.

For more information on the OFS AAI requirements, see [OFS Advanced Analytical Applications Infrastructure Application Pack 8.0.7.0.0 Readme](#) in [OHC](#) Documentation Library.

Prerequisites

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

- ◆ Oracle Financial Services Analytical Applications Infrastructure (OFSAAI) 8.0.7.0.0 (patch **28226275**) plus other prerequisite OFSAAI patches (see the section **1.1 Pre-Installation Requirements** of [OFS AAI Installation Guide](#)).
- ◆ Minimum patch set required for Oracle Financial Services Data Foundation Applications Pack is (OFS Data Foundation Application Pack v**8.0.7.0.0** Minor Release patch **28929704**).

How to Apply this Maintenance Level Release?

For detailed instructions on installing this Maintenance Level Release, refer to OFSDF 8.0.7.1.0 Installation Guide in [OHC](#).

NOTE: This release is applicable only for the RDBMS installation.

NOTE: This patch installation has taken approximately 3 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 8.0.7.1.0 are as follows:

Bug Number	Bug Description	Change Comments
29136856	ADD LATEST RECORD INDICATOR FILTER IN T2T_STG_LOANS_CAS AND T2T_STG_COMMITMENT_CONTRACTS_CAS	Added the filter DIM_IRC.F_LATEST_RECORD_INDICATOR = 'Y' in the T2Ts T2T_STG_LOANS_CAS and T2T_STG_COMMITMENT_CONTRACTS_CAS.
29379777	AVOID OVERWRITE OF RDBMS AND HIVE METADATA FOR EXCHANGE RATES THAT WAS LEADING TO LOSS OF EXCHANGE RATES TRIANGULATION	Resolved the issue, where T2T_FSI_EXCHANGE_RATES was overwritten by the SQL file pertaining to Hive version. Modified the file <code>build.xml</code> to prevent recurrence of this issue.
28842503	MAP N_PMT_FREQ TO N_PAYMENT_FREQ AND V_PMT_FREQ_UNIT TO F_PAYMENT_FREQ_MULT FROM STG_CARDS TO FCAS	Mapped the column STG_CARDS.N_PMT_FREQ to the column FCAS.N_PAYMENT_FREQ, and mapped the column STG_CARDS.V_PMT_FREQ_UNIT to the column FCAS.F_PAYMENT_FREQ_MULT.
28834485	MODIFY JOIN ON DIM_AMORTIZATION_TYPE IN T2T_STG_INVESTMENTS_CAS	Mapped the column V_AMRT_TYPE from the table STG_INVESTMENTS to the column DIM_AMORTIZATION_TYPE.V_AMRT_TYPE in the COALESCE expression and correspondingly modified the Left Outer Join query in T2T_STG_INVESTMENTS_CAS.
28779235	INCREASE LENGTH OF COLUMN DIM_CUSTOMER.V_D_CUST_ZIP_CODE	Increased the data length of the column DIM_CUSTOMER.V_D_CUST_ZIP_CODE to VARCHAR2 (20 CHAR).
28681402	MODIFY SOURCE MAPPING FOR FLAS.F_NEG_AMRT_FLAG IN T2T_FLAS_STG_LEASES_CONTRACTS, T2T_FLAS_STG_OD_ACCOUNTS AND T2T_FLAS_STG_LOAN_CONTRACTS	Mapped the column F_NEG_AMRT_AMT from the tables STG_LEASES_CONTRACTS, STG_LOAN_CONTRACTS, and STG_OD_ACCOUNTS to the table FCT_LOAN_ACCOUNT_SUMMARY using the expressions with the column N_NEG_AMRT_AMT in the T2Ts T2T_FLAS_STG_LEASES_CONTRACTS,

Bug Number	Bug Description	Change Comments
		T2T_FLAS_STG_OD_ACCOUNTS, and T2T_FLAS_STG_LOAN_CONTRACTS respectively.
27930118	V_LV_CODE IS MISSING IN DIM_GL_ACCOUNT AND MERGE SCRIPT.SCD,176	Resolution is based on SCD-491, which was added in previous release. Mapping was done from STG_GL_ACCOUNT_MASTER to DIM_GL_ACCOUNT.
24561378	MODIFY COLUMN DESCRIPTION OF V_BEHAVIOUR_TYPE_CD AND V_BEHAVIOUR_SUB_TYPE_CD	Modified descriptions of the columns V_BEHAVIOUR_TYPE_CD and V_BEHAVIOUR_SUB_TYPE_CD.
26481345	MODIFY COLUMN DESCRIPTION FOR LOV IN N_UNITS_OF_PROPERTY.STG_LOANS_SERVICED	Modified column description for List of Values in N_UNITS_OF_PROPERTY in the table STG_LOANS_SERVICED
29321870	MAP N_AMT_OVERDUE COLUMN TO FCT_LOANS_SERVICED FROM STG_LOANS_SERVICED	Mapped the column N_AMT_OVERDUE from the table STG_LOANS_SERVICED to the table FCT_LOANS_SERVICED.
29281988	CREATE SCD FOR BROKER DEPOSIT/PASS-THROUGH ACCOUNTS DATA FLOW FOR FDIC 370	Added new SCD-670 to populate the table DIM_ACCOUNT from the table STG_DEP_BRRWNG_PARTCPN_DTLS_V.
29243259	ADD F_SALE_RESTRICTED IN VW_STG_INSTRUMENT_CONTRACT AND MAP TO DIM_INSTRUMENT_CONTRACT IN SCD-53	Added the column F_SALE_RESTRICTED in the table VW_STG_INSTRUMENT_CONTRACT, and mapped the column F_SALE_RESTRICTED from the table VW_STG_INSTRUMENT_CONTRACT to the table DIM_INSTRUMENT_CONTRACT in SCD-53 for the table STG_INSTRUMENT_CONTRACT_MASTER.
29226332	ADD COLUMNS TO VW_STG_INSTRUMENT_CONTRACT AND MAP TO DIM_INSTRUMENT_CONTRACT IN SCD-53	Added multiple columns in the table VW_STG_INSTRUMENT_CONTRACT, and mapped those columns from the table VW_STG_INSTRUMENT_CONTRACT to the table DIM_INSTRUMENT_CONTRACT in SCD-53 for the table STG_INSTRUMENT_CONTRACT_MASTER.
29125458	MAP V_REVOCABLE_STATUS_CODE FROM STG_LC_CONTRACTS AND STG_BORROWINGS, AND	Mapped the column V_REVOCABLE_STATUS_CODE from the tables STG_LC_CONTRACTS and STG_BORROWINGS to

Bug Number	Bug Description	Change Comments
	N_UNCALLED_AMOUNT FROM STG_INVESTMENTS TO FCAS	the table FCAS which consists of the Join query that is formed with the table DIM_REVOCABLE_STATUS. Mapped the column N_UNCALLED_AMOUNT from the table STG_INVESTMENTS to the table FCAS.
28853479	MAP F_HQLA_ELIGIBILITY_FLAG FROM STG_PLACED_COLLATERAL TO FCT_PLACED_COLLATERAL	Mapped the column F_HQLA_ELIGIBILITY_FLAG from the table STG_PLACED_COLLATERAL to the table FCT_PLACED_COLLATERAL in the T2T T2T_FCT_PLACED_COLLATERAL.
28274070	MAP V_OWNERSHIP_TYPE FROM STG_LOANS_SERVICED TO FCT_LOANS_SERVICED	Mapped the column V_OWNERSHIP_TYPE from the table STG_LOANS_SERVICED to the table FCT_LOANS_SERVICED in the T2T T2T_FCT_LOANS_SERVICED.
28170279	MAP N_BASE_SERVICING_FEE FROM STG_LOANS_SERVICED TO FCT_LOANS_SERVICED	Mapped the column N_BASE_SERVICING_FEE from the table STG_LOANS_SERVICED to the table FCT_LOANS_SERVICED in the T2T T2T_FCT_LOANS_SERVICED.
28138164	MAP STG_ASSETS_SOLD.V_SEC_TYPE_CODE TO FCT_ASSETS_SOLD.N_SECURITIZATION_TYPE_SKEY	Mapped the column STG_ASSETS_SOLD.V_SEC_TYPE_CODE to the column FCT_ASSETS_SOLD.N_SECURITIZATION_TYPE_SKEY in the T2T T2T_FCT_ASSETS_SOLD.
28138109	MAP V_ISO_CCY_CODE FROM STG_ASSETS_SOLD TO FCT_ASSETS_SOLD	Mapped the column STG_ASSETS_SOLD.V_ISO_CCY_CODE to the column FCT_ASSETS_SOLD.V_ISO_CCY_CODE in the T2T T2T_FCT_ASSETS_SOLD.
28138046	MAP N_AMT_OVERDUE FROM STG_BILLS_CONTRACTS, STG_CARDS, STG_CASA, STG_LEASES_CONTRACTS, STG_LOAN_CONTRACTS, STG_OD_ACCOUNTS AND STG_REPO_CONTRACTS TO FCAS	Mapped the column N_AMT_OVERDUE from the tables STG_BILLS_CONTRACTS, STG_CARDS, STG_CASA, STG_LEASES_CONTRACTS, STG_LOAN_CONTRACTS, STG_OD_ACCOUNTS, and STG_REPO_CONTRACTS to the column FCAS.N_AMT_OVERDUE.

Known Issues / Limitations

This release does not consist of any Known Issues.

Bug Number	Bug Description	Change Comments
29658351	FCT_COMMON_ACCOUNT_SUMMARY - PK COLUMN ORDER CHANGE	For the FCT_COMMON_ACCOUNT_SUMMARY table, reset the PK column order manually in the Data Model using erwin.

Hardware/Software Tech Stack Details

The hardware/software combinations required for OFS Data Foundation Application Pack Release 8.0.7.1.0 are available at [OTN Tech Stack](#).

Licensing Information

For details on the third party software tool used, see *OFSAALicensing Information User Manual Release 8.0.7.0.0* available in the [OHC Documentation Library](#).



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