

# **Oracle Financial Services Data Foundation Application Pack**

**Release Notes**

**Release 8.1.1.0.1**

**April 2021**

**ORACLE**  
Financial Services

## OFS Data Foundation Application Pack Release Notes

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# Document Control

Version Number	Revision Date	Change Log
1.0	22-April-2021	Created and published the Release Notes document for the OFSDF Application Pack v8.1.1.0.1.

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# 1 Preface

This section provides supporting information for the Oracle Financial Services Data Foundation Application Pack Release Notes v8.1.1.0.1.

## Topics:

- [Audience](#)
- [How this Guide is Organized](#)
- [Access to the Oracle Support](#)
- [Related Documents](#)

## 1.1 Audience

This document is intended for Administrators, Business Users, Strategists, and Data Analysts, who handle installing and maintaining the application pack components and have knowledge of the following:

- OFSAA Application Components
- OFSAA Architecture
- UNIX Commands
- Database Concepts
- OFSDF Data Model

## 1.2 How this Guide is Organized

The OFSDF Application Pack Release Notes includes the following sections:

- [Introduction](#): This section provides information about the OFSDF Application Pack and its components.
- [OFSDF Application Pack Release Notes v8.1.1.0.1](#): This section provides information about the OFSDF Application Pack Release v8.1.1.0.1 such as new features and prerequisites for the release, how to apply for this release and the list of bugs fixed and enhancements done, and the known issues or limitations, if any.
- [Hardware and Software Tech Stack Details](#): This section provides a reference to the OFSAA Technology Stack Matrices document required for this release.
- [Licensing Information](#): This section provides a reference to the Licensing Information User Manual required for this release.

## 1.3 Access to the Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For more information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

## 1.4 Related Documents

Oracle strives to keep this and all other related documents updated regularly; visit the [OHC Documentation Library](#) to download the latest version available there. The list of related documents is as follows:

- The following are the OFSDF Application Pack Release 8.1.x.x.x documents:
  - [Oracle Financial Services Data Foundation Application Pack Installation and Configuration Guide Release 8.1.1.0.0](#)
  - [Oracle Financial Services Data Foundation Application Pack User Guide Release 8.1.1.0.0](#)
- The following are the OFS AAI Application Pack Release 8.1.x.x.x documents:
  - [Oracle Financial Services Advanced Analytical Applications Infrastructure Installation Guide Release 8.1.1.0.0](#)
  - [Oracle Financial Services Advanced Analytical Applications Infrastructure User Guide Release 8.1.1.0.0](#)
- [Oracle Financial Services Analytical Applications \(OFSAA\) Technology Matrix Release 8.1.1.0.0](#)
- [Oracle Financial Services Analytical Applications \(OFSAA\) Licensing Information User Manual Release 8.1.1.0.0](#)

## 2 Introduction

OFSAA is a suite of applications covering risk, performance, financial crime, compliance, customer insight, and regulatory reporting functions. These applications are built on a common technology infrastructure, which works off a singular data model that has unified structures for non-redundant acquisition, hosting, and processing of data, and renders rich information output that can be analyzed across a conformed set of perspectives. Sophisticated processing engines underlying the suite facilitates modular deployment and are controlled by comprehensive, user-configurable metadata.

The OFSAA applications are in use at several financial institutions across the globe.

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

### Topics:

- [About the Oracle Financial Services Data Foundation Application Pack](#)
- [Components of the OFSDF Application Pack](#)

### 2.1 About the Oracle Financial Services Data Foundation Application Pack

The Oracle Financial Services Data Foundation (OFSDF) Application Pack is an analytical data warehouse platform for the financial services industry. OFSDF Application Pack 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:

- Enterprise Risk Management
- Enterprise Performance Management
- Customer Insight
- 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.

### 2.2 Components of the OFSDF Application Pack

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

- **Financial Services Analytical Warehouse Data Model**

This is 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 Business Intelligence reporting. The warehouse model is typically deployed into production through a set of management tools known as the Oracle Financial Services Analytical Application Infrastructure (OFSAAI). OFSAAI is a separate product and is a prerequisite for OFSDF.

- **Supporting Scripts**

As part of the OFSDF package, additional scripts are provided for basic operations such as internal data movement between the staging and reporting tables.

## 3 OFSDF Application Pack Release Notes v8.1.1.0.1

Oracle Financial Services Data Foundation Application Pack v8.1.1.0.1 One-off Patch Release includes all bug fixes since the v8.1.1.0.0 release for Stage and Results on RDBMS.

Patch ID **32547703**: FSDF 8.1.1.0.0 ONE-OFF PATCH#1 RELEASE (8.1.1.0.1)

### NOTE

The erwin files patch ID **32523074** for OFSDF v8.1.1.0.1 is available at [My Oracle Support \(MOS\)](#).

The OFSDF Application Pack Release 8.1.1.0.1 patch is applicable only for the RDBMS mode of installation.

Oracle Financial Services Data Foundation Application Pack is a separately licensed product.

### Topics:

- [New Features](#)
- [Prerequisites](#)
- [Installing this One-off Patch Release](#)
- [Bugs Fixed in this Release](#)
- [Known Issues or Limitations](#)

### 3.1 New Features

There is no new feature added as a part of the Oracle Financial Services Data Foundation Application Pack Release v8.1.1.0.0.

For detailed information about using the existing features, see the [Oracle Financial Services Data Foundation Application Pack User Guide Release 8.1.1.0.0](#).

For more information about the OFS AAI requirements, see the [Oracle Financial Services Advanced Analytical Applications Infrastructure Installation Guide Release 8.1.1.0.0](#).

### 3.2 Prerequisites

The following prerequisite software must be installed for this release:

- Oracle Financial Services Data Foundation (OFSDF) Application Pack v8.1.1.0.0 Minor Release patch ID **32257272** plus other prerequisite OFSDF patches (download from [My Oracle Support \(MOS\)](#)) must be installed and configured on your machine. For more information, see the *Preparing for Installation* section in the [Oracle Financial Services Data Foundation Application Pack Installation and Configuration Guide Release 8.1.1.0.0](#).

## 3.3 Installing this One-off Patch Release

To install this release, follow these steps:

### NOTE

The OFSDF Application Pack Release 8.1.1.0.1 patch is applicable only for the RDBMS mode of installation.

Ensure you download, extract, and upload the OFSDF Data Model Release 8.1.1.0.1 and then proceed with the OFSDF Application Pack Release 8.1.1.0.1 installation. The OFSDF Data Model Release v8.1.1.0.1 (erwin files) is available on [My Oracle Support \(MOS\)](#) in the patch **32523074**. See the Readme available with the patch for further instructions about downloading and extracting this patch.

1. Log in to [My Oracle Support \(MOS\)](#) and navigate to the **Patches & Updates** tab.
2. Search for the OFSDF Application Pack patch ID **32547703**.
3. Download the `32547703_GENERIC.zip` archive file and copy it to your OFSAA server in the Binary mode.
4. Shut down all the OFSAAI services.

For more information, see the *Stop the Infrastructure Services* section in the [Oracle Financial Services Advanced Analytical Applications Infrastructure Installation Guide Release 8.1.1.0.0](#).

5. Create a new directory for the patch `32547703_GENERIC.zip` archive file using the following command:

```
mkdir 32547703
```

6. Copy the `32547703_GENERIC.zip` archive file into the `32547703` directory.
7. Extract the contents of the patch archive file using the following command:

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

For example, `unzip -a 32547703_GENERIC.zip`

### NOTE

The "-a" option is mandatory to unzip the patch archive file. Before installing the package, if you notice the error message "*unzip: not found [No such file or directory]*", contact your UNIX Administrator to resolve the issue.

For more information, see the [Oracle Financial Services Advanced Analytical Applications Infrastructure Installation Guide Release 8.1.1.0.0](#).

8. Assign the `RWX` or `775` permission to the `32547703` directory using the following command:  

```
chmod -R 775 32547703
```
9. Navigate to the `<>/appsLibConfig/conf` directory.
10. In the `params.conf` file, update the `UPLOAD_MODEL` parameter value to `0` as the Data Model upload is performed as a prerequisite by installing and uploading the Data Model patch ID **32523074**.
11. Navigate to the `<>/OFS_FSDF/bin` directory.

12. Execute the following setup command:

```
./setup.sh
```

13. Verify the patch installation logs in the <>/OFS\_FSDF/logs directory. If there are any errors, contact [My Oracle Support \(MOS\)](#).
14. Generate the application EAR or WAR file and redeploy the application in the configured web application server.

For more information, see the *Creating and Deploying EAR/WAR File* section in the [Oracle Financial Services Advanced Analytical Applications Infrastructure Installation Guide Release 8.1.1.0.0](#).

15. Restart all the OFSAI services after successful deployment.

For more information, see the *Starting Infrastructure Services* section in the [Oracle Financial Services Advanced Analytical Applications Infrastructure Installation Guide Release 8.1.1.0.0](#).

## 3.4 Bugs Fixed in this Release

The following modifications and bug fixes are included in Oracle Financial Services Data Foundation Application Pack Release v8.1.1.0.1.

**Table 1: The list of bugs fixed in this release**

Bug Number	Bug Description	Changed Description
32648311	UPDATE COLUMN V_STG_INTF_MEMBER_COLUMN AND LEGAL ENTITY RECORDS IN FSI_DIM_LOADER_SETUP_DETAILS	Updated the new column V_STG_INTF_MEMBER_COLUMN in the Stage Interface Flow table with the code column name for the existing dimensions and updated the Legal Entity record in sync with the STG_ORG_STRUCTURE_MASTER table respectively. All the interface load dimension needs to be mentioned in the new column V_STG_INTF_MEMBER_COLUMN and STG_ORG_STRUCTURE_MASTER table loading continues with the V_STG_MEMBER_COLUMN column.
32617277	VPAT RELATED OBSERVATIONS IN COMPARE MODEL UI - ORACLE ACCESSIBILITY TOOL	The screen reader can identify the language of the document and the table widget.
32595077	FORWARD PORT(8094 TO 811) - CLARIFICATION NEEDED ON USAGE OF LRI VS SD/ED FOR DIMENSION TABLES	Fixed the DIM_ACCOUNT table aliases by adding the missing Latest Record Indicators (LRIs). The tables DIM_SERVICED_LOAN_ACCOUNT and DIM_ACCOUNT are of Type-1 SCD and therefore, they continue to consist of the LRI joins. The table DIM_CARDS_MASTER is stated as of Type-1 SCD, however, it can behave as Type-2 SCD, and therefore, it is changed to SDED join. The affected T2Ts are as follows: <ul style="list-style-type: none"> <li>T2T_FCT_LOANS_SERVICED</li> <li>T2T_FSCAS_STG_INVESTMENTS</li> <li>T2T_FCT_ASSETS_SOLD</li> <li>T2T_FDB_STG_CASA</li> <li>T2T_FDB_STG_TD_CONTRACTS</li> </ul>

Bug Number	Bug Description	Changed Description
		<ul style="list-style-type: none"> <li>T2T_FFSIS_STG_INVESTMENTS</li> <li>T2T_FSCAS_STG_OPTIONS</li> </ul>
32590177	FORWARD PORT (8094 TO 811) - LINE OF BUSINESS STATUS FLAG ONLY IN STG_LOB_MASTER. REQUIRED IN DIM_LOB AND SCD	Added the F_LOB_STATUS_FLAG column in the STG_LOB_MASTER table, mapped it to the DIM_LOB.V_LOB_STATUS_FLAG column, and modified the SCD-61. The List of Values (LOVs) in the DIM_LOB table is A (Active) and I (Inactive).
32590100	FORWARD PORT (8094 TO 811) - SCD MAPPING MISSING FOR COLUMN DIM_UNDERLYING.V_UNDERLYING_TYPE_CODE (SCD 456)	Added mapping from the STG_UNDERLYING_MASTER.V_UNDERLYING_TYPE_CODE column to the DIM_UNDERLYING.V_UNDERLYING_TYPE_CODE column in the SCD-456.
32590030	FORWARD PORT (8094 TO 811) - MAPPING REQUIRED IN SCD 259 FOR DIM_CARDS_MASTER FOR RECORD START AND END DATE	Added the mapping for the Record Start Date and End Date in the SCD 259 with the DIM_CARDS_MASTER table (the columns are D_RECORD_START_DATE and D_RECORD_END_DATE).
32589967	FORWARD PORT (8094 TO 811) - USAGE OF FCT_MORT_SERV_RIGHTS.N_FAIR_VALUE_HIERARCHY_SKEY IN SCHEDULE HC-Q/RC-Q(FRY9C, FFIEC031/041)	Added the column STG_MORT_SERV_RIGHTS_DETAILS.V_FAIR_VALUE_HIERARCHY_CD and mapped it to the column FCT_MORT_SERV_RIGHTS.N_FAIR_VALUE_HIERARCHY_SKEY.
32586903	FORWARD PORT (8094 TO 811) - T2T MAPPING MISSING FOR FCT_SECURITIZATION_TRANCHE.N_ENTITY_SKEY	Added mapping from the STG_SECURITIZATION_TRANCHE.V_LV_CODE column to the FCT_SECURITIZATION_TRANCHE.N_ENTITY_SKEY column.
32586241	FORWARD PORT (8094 TO 811) - MAPPING MISSING FOR FCT_CREDIT_LINE.N_STD_INTEREST_RATE_SKEY	Modified the STG_CREDIT_LINE_DETAILS.V_INT_RATE_INDEX_CODE column to the FCT_CREDIT_LINE.N_STD_INTEREST_RATE_SKEY column mapping in the T2T_FCT_CREDIT_LINE.
32586218	FORWARD PORT (8094 TO 811) - FCT_CREDIT_LINE LOGIC FOR N_UNDRAWN_AMT_RCY, N_LINE_UTILIZED_AMT_RCY, N_LINE_COMMITTED_AMT_RCY	Updated the T2T for FCT_CREDIT_LINE to map the columns N_UNDRAWN_AMT_RCY, N_LINE_UTILIZED_AMT_RCY, and N_LINE_COMMITTED_AMT_RCY as a solution to the missing calculation logic for the Stage Credit Part Details table.
32586202	FORWARD PORT (8094 TO 811) - T2T MISSING FOR FCT_LOANS_SERVICED WRITE OFF MTD COLUMNS	<p>Added the following column mappings in the T2T_FCT_LOANS_SERVICED after converting them to RCY:</p> <ul style="list-style-type: none"> <li>FCT_LOANS_SERVICED.N_BNKRPT_WRITE_OFF_AMT_MTD_RCY to STG_LOANS_SERVICED.N_BANKRUPTCY_WRITE_OFF_AMT_MTD</li> <li>FCT_LOANS_SERVICED.N_CHRGES_WRITE_OFF_AMT_MTD_RCY to STG_LOANS_SERVICED.N_CHARGES_WRITE_OFF_AMT_MTD</li> </ul>

Bug Number	Bug Description	Changed Description
		<ul style="list-style-type: none"> <li>FCT_LOANS_SERVICED.N_INT_WRITE_OFF_AMT_MTD_RCY to STG_LOANS_SERVICED.N_INT_WRITE_OFF_AMT_MTD</li> <li>FCT_LOANS_SERVICED.N_PRIN_WRITE_OFF_AMT_MTD_RCY to STG_LOANS_SERVICED.N_PRIN_WRITE_OFF_AMT_MTD</li> </ul>
32586166	FORWARD PORT (8094 TO 811) MISSING MAPPING FOR FEW FCT_LOANS_SERVICED COLUMNS	<p>Modified the column mappings in the T2T_FCT_LOANS_SERVICED as follows:</p> <ul style="list-style-type: none"> <li>FCT_LOANS_SERVICED.N_PRINCIPAL_OUTSTANDING_RCY to STG_LOANS_SERVICED.N_EOP_PRIN_BAL after converting it to RCY</li> <li>FCT_LOANS_SERVICED.N_PROMINENT_MITIGANT_SKEY to STG_LOANS_SERVICED.V_PROMINENT_MITIGANT_CD (look up on the DIM_MITIGANT table)</li> <li>FCT_LOANS_SERVICED.N_STANDARD_GUAR_TYPE_SKEY to STG_LOANS_SERVICED.V_GUARANTOR_CODE (lookup on the DIM_STANDARD_PARTY_TYPE table)</li> <li>FCT_LOANS_SERVICED.N_STANDARD_IRC_SKEY to STG_LOANS_SERVICED.V_INTEREST_RATE_CODE (look up on the DIM_STANDARD_IRC table)</li> <li>FCT_LOANS_SERVICED.N_STD_INTEREST_RATE_SKEY to STG_LOANS_SERVICED.V_INTEREST_RATE_CODE (look up on the DIM_STANDARD_IRC table)</li> <li>FCT_LOANS_SERVICED.V_ISO_CURRENCY_CD to STG_LOANS_SERVICED.V_ISO_CCY_CODE</li> </ul>
32585118	FORWARD PORT (8094 TO 81101) - USAGE OF STG_PARTY_MASTER.V_ORIG_PARTY_ID IN RC-S, HC-S	Updated the mapping for the column FCT_SECURITIZATION_POOL.N_ORIGINATOR_SKEY.
32562885	FORWARD PORT (8094 TO 811) - T2T MAPPING MISSING FOR STG_LOAN_CONTRACTS.N_JOINING_SCORE TO FCT_COMMON_ACCOUNT_SUMMARY.N_JOINING_CREDIT_SCORE	Added mapping from the STG_LOAN_CONTRACTS.N_JOINING_SCORE column to the FCT_COMMON_ACCOUNT_SUMMARY.N_JOINING_CREDIT_SCORE column.
32562884	FORWARD PORT(8094 TO 81101) - MAPPING MISSING FOR FCT_COMMON_ACCOUNT_SUMMARY.F_REPOSSESSION_FLAG	<p>Added mappings to the FCT_COMMON_ACCOUNT_SUMMARY.F_REPOSSESSION_FLAG column from the following stage table columns:</p> <ul style="list-style-type: none"> <li>STG_INVESTMENTS.F_REPOSSESSED_FLAG</li> <li>STG_LEASES_CONTRACTS.F_COLL_REPOSSESSED_FLAG</li> </ul>

Bug Number	Bug Description	Changed Description
		<ul style="list-style-type: none"> <li>STG_LOAN_CONTRACTS.F_COLL_REPOSSESSED_FLAG</li> <li>STG_OD_ACCOUNTS.F_COLL_REPOSSESSED_FLAG</li> </ul>
32562880	FORWARD PORT (8094 TO 811) - REQUEST FOR ADDING ELEMENTS TO STG_INSTRUMENT_CONTRACT_MASTER AND T2T UPDATES	Added the columns D_ORIGINAL_MATURITY_DATE, F_INVESTED_THRU_PRIVATE_PLACE, N_RATE_CAP_LIFE, N_RATE_FLOOR_LIFE, V_ISSUE_PURPOSE_CODE, V_UNDERLYING_GUARANTOR_ID, and V_UNDERLYING_ISSUER_CODE to the tables STG_INSTRUMENT_CONTRACT_MASTER and DIM_INSTRUMENT_CONTRACT, and updated the corresponding SCD. Also, updated the STG_INVESTMENTS to FCT_COMMON_ACCOUNT_SUMMARY (FCAS) T2T mapping.
32562875	FORWARD PORT (8094 TO 811) - UPDATE MAPPING OF FCAS.N_UNDRAWN_AMOUNT BASED ON THE PARTICIPATION/SYNDICATION DESIGN	Added the N_UNDRAWN_AMOUNT column mappings from the tables STG_LOAN_CONTRACTS, STG_LC_CONTRACTS, STG_BILLS_CONTRACTS, STG_LEASES_CONTRACTS, STG_INVESTMENTS to the FCT_COMMON_ACCOUNT_SUMMARY table.
32562873	FORWARD PORT (8094 TO 811) - V_OFFSET_ACCOUNT_ID TO BE SOURCED FROM STG CREDIT LINE DETAILS	Modified the mappings for the column FCT_COMMON_ACCOUNT_SUMMARY.V_OFFSET_ACCT_NBR sourced from the columns STG_LOAN_CONTRACTS.V_OFFSET_ACCOUNT_ID, STG_LEASES_CONTRACTS.V_OFFSET_ACCOUNT_ID, and STG_BILLS_CONTRACTS.V_OFFSET_ACCOUNT_ID, and STG_CREDIT_LINE_DETAILS.V_OFFSET.
32535892	FORWARD PORT (8094 TO 81101) - STG_TD_CONTRACTS IS MISSING V_NETTING_AGREEMENT_CODE IN FSDF, T2T'S	Added the column V_NETTING_AGREEMENT_CODE in the STG_TD_CONTRACTS table and mapped it to the column FCT_COMMON_ACCOUNT_SUMMARY.N_NETTING_AGREEMENT_SKEY by performing a lookup on the DIM_NETTING_AGREEMENT table.
32535881	FORWARD PORT (8094 TO 81101) - REVERSE REPO REPORTED AS LOANS - MISSING DATA ELEMENTS	Added the columns N_CURRENT_FEES, N_UNEARNED_INCOME, and V_SELLER_ID in the STG_REPO_CONTRACTS table and mapped the columns in the FCT_COMMON_ACCOUNT_SUMMARY (FCAS) T2T.
32535852	FORWARD PORT (8094 TO 81101) - T2T MISSING LOAD RUN ID JOIN	Modified the Left Outer Join in multiple T2Ts by including the FSI_ACCOUNT_LOAD_RUN_MAP table.
32535829	FORWARD PORT (8094 TO 811) - MODIFY FILTERS AND ANSIJOINS - NVL FUNCTION TO BE REPLACED WITH OR CONDITION	Modified the Filters and the ANSI Joins in the T2Ts T2T_FLAS_STG_LOAN_CONTRACTS, T2T_FDB_STG_CASA, T2T_FCT_CARDS_SUMMARY. The NVL function is replaced with the OR condition. This modification improves the execution time and results in a performance gain of 60% to 80%.

Bug Number	Bug Description	Changed Description
32535828	FORWARD PORT (8094 TO 81101) - INCORRECT T2T JOIN LOGIC FOR STG_COMMITMENTS_CONTRACTS	Removed redundant Join in the T2T_STG_COMMITMENT_CONTRACTS_CAS metadata and SDED scripts.
32535815	FORWARD PORT (8094 TO 811) - MAPPING OF MATURITY DATE IN FCAS, FLAS	Updated the mapping for the column FCT_LOAN_ACCOUNT_SUMMARY.N_MATURITY_DATE_SKEY in the T2T_FLAS_STG_LOAN_CONTRACTS, T2T_FLAS_STG_LEASES_CONTRACTS, and T2T_FLAS_STG_OD_ACCOUNTS.
32535811	FORWARD PORT (8094 TO 81101) - MISSING LATEST RECORD INDICATOR FILTER ON DIMENSIONS IN BACKDATED SUPPORTED T2TS	Added missing Latest Record Indicator (LRI) for the T2Ts associated with the Dimension tables DIM_HOLDING_TYPE, DIM_INTEREST_TIMING_TYPE, DIM_PLEDGED_STATUS, DIM_CURRENCY, and DIM_INTEREST_TYPE.
32535805	FORWARD PORT (8094 TO 811) - OBSERVATIONS ON USAGE OF MATURITY DATE IN FCT_LOAN_ACCOUNT_SUMMARY	Updated the computation logic in the columns FCT_LOAN_ACCOUNT_SUMMARY.N_REMAIN_TERM_BEFORE_MODFCTN and FCT_LOAN_ACCOUNT_SUMMARY.N_REMAIN_TERM_AFTER_MODFCTN for the tables STG_LOAN_CONTRACTS, STG_LEASES_CONTRACTS, and STG_OD_ACCOUNTS.
32535780	FORWARD PORT (8094 TO 811) - CLARIFICATION ON USAGE OF V_ACCT_STATUS_CODE & V_FORECLOSURE_STATUS_CODE	Updated the mapping to populate the column FCT_LOAN_ACCOUNT_SUMMARY.N_FORECLOSURE_BALANCE_RCY by using the column V_FORECLOSURE_STATUS_CODE from the tables STG_LEASES_CONTRACTS, STG_LOAN_CONTRACTS, and STG_OD_ACCOUNTS.
32535757	FORWARD PORT (8094 TO 811) - REMAINING MISSING LRI ON DIMENSIONS IN T2TS	Added the LRI Join in the following dimension tables: <ul style="list-style-type: none"> <li>• DIM_CLEARED_TXN_BANK_ROLE</li> <li>• DIM_MITIGANT_RECEIVABLES_TYPE</li> <li>• DIM_ISSUE_PURPOSE</li> <li>• DIM_STANDARD_PRODUCT_TYPE</li> <li>• DIM_REM_TERM_BUCKET</li> <li>• DIM_INSTRUMENT_CATEGORY</li> <li>• DIM_FINMKT_QUOTE_TYPE_CD</li> </ul>
32535751	FORWARD PORT (8094 TO 811) - ADDITION OF N_HLDG_PERIOD_FOR_HAIRCUT TO STG_FORWARDS AND T2T MAPPING TO RESPECTIVE FCT TABLES	Added the N_HLDG_PERIOD_FOR_HAIRCUT column in the STG_FORWARDS table and modified the T2T_STG_FORWARDS_CAS.
32535749	FORWARD PORT (8094 TO 81101) - FCT_COMMON_ACCOUNT_SUMMARY.N_DELQ_DAYS - DATA FLOW REQUIREMENT FROM DERIVATIVE STG.F_FAILED_BUSINESS_DAYS	Mapped the column N_FAILED_BUSINESS_DAYS from the tables STG_SWAPS_CONTRACTS, STG_OPTION_CONTRACTS, STG_CREDIT_DERIVATIVES, STG_FX_CONTRACTS, STG_FORWARDS, and STG_FUTURES to the column FCT_COMMON_ACCOUNT_SUMMARY.N_DELQ_DAYS where the column N_DELINQUENT_DAYS is NULL.

Bug Number	Bug Description	Changed Description
32535736	FORWARD PORT (8094 TO 811) - MISSING ATTRIBUTE IN STAGING TABLES FOR REPORTING	Added the column D_INT_NON_ACCRUAL_DATE in the tables STG_CARDS, STG_BILLS_CONTRACTS, and STG_REPO_CONTRACTS, and updated the corresponding T2Ts to populate the column FCT_COMMON_ACCOUNT_SUMMARY.N_INT_NON_ACCRUAL_DATE_SKEY.
32535732	FORWARD PORT (8094 TO 81101) - CLARIFICATION NEEDED ON USAGE OF LRI VS SD/ED FOR DIMENSION TABLES	Fixed the DIM_ACCOUNT table aliases by adding the missing LRIs (Latest Record Indicators). The tables DIM_SERVICED_LOAN_ACCOUNT and DIM_ACCOUNT are of Type-1 SCD and therefore, they will continue to have the LRI joins. The table DIM_CARDS_MASTER is stated as of Type-1 SCD, however, it can behave as Type-2 SCD, and therefore, it is changed to SD and ED (Start Date and End Date) join.

### 3.5 Known Issues or Limitations

There are no Known Issues or Limitations in the Oracle Financial Services Data Foundation Application Pack Release v8.1.1.0.1.

## 4 Hardware and Software Tech Stack Details

The hardware and software combinations required for the OFS Data Foundation Application Pack Release v8.1.1.0.1 are available in the [Oracle Financial Services Analytical Applications \(OFSAA\) Technology Matrix Release 8.1.1.0.0](#).

## 5 Licensing Information

For details on the third party software tool used, see the [Oracle Financial Services Analytical Applications \(OFSAA\) Licensing Information User Manual Release 8.1.1.0.0](#) available in the OHC Documentation Library.

## OFSAA Support

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

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