Oracle Financial Services Regulatory Reporting for US Federal Reserve - Lombard Risk Integration Pack

Release Notes

Release 8.0.8.0.0

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Document Control

Version Number	Revision Date	Change Log
04	July 30, 2019	Updated: Known Issues section for Drill Down page error.
03	July 18, 2019	Updated: Excluded placeholder bugs, internal bugs having dependency with FSDF or partial fix issues, pending lineage and customer issues. **Placeholder Bugs**: ETA – NA 29751946, 29807247, 29807258, 29807255 **Internal Bugs**: ETA – Upcoming release 29904532, 29881099, 29881042, 29860000, 27635350 **Customer Bugs**: ETA – Upcoming release 29207873: Design/Fix shared with Client, parallel extensive verification in progress. 29833598: Reopen (Lineage extraction failing in direct path installation)
02	July 09, 2019	Updated: Final version published
01	July 01, 2019	Created: Draft published

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1 Preface

This preface provides supporting information for the Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Release Notes and includes the following topics:

- Overview of OFSAA
- Purpose of This Document
- Intended Audience
- Documentation Accessibility
- Related Documents

1.1 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.

1.2 Purpose of this Document

This document contains release information for Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack (OFS REG REP US FED).

1.3 Intended Audience

This document is intended for users of Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack.

1.4 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.

1.4.1 Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For 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 for the hearing impaired.

1.5   Related Documents

This section identifies additional documents related to OFS REG REP US FED Application 8.0.8.0.0. You can access Oracle documentation online from the Documentation Library (OHC).

- Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Installation Guide Release 8.0.8.0.0

- Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack User Guide Release 8.0.8.0.0

- Oracle Financial Services Analytical Applications Technology Matrix

2   Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack

In terms of regulatory reporting, financial institutions feel increasingly boxed in. On one hand, the number, frequency, and complexity of reports continues to spiral, especially for global financial institutions. At the same time, regulators are strongly encouraging firms to spend more time on analysis and review, such as the U.S. Federal Reserve's guidance that financial institutions spend 80% of the time allocated for regulatory reporting on analytics/reviews and 20% on data compilation. Financial institutions also continue to struggle with data aggregation and quality and, in many cases, the last stages of reporting are often a largely manual process.

While facing growing regulatory costs and complexity, financial services organizations are struggling to realize the positive impact of more rigorous reporting requirements. They are compiling significantly more data for reporting purposes, but do not have adequate time and resources to fully analyze and gain new insight from this data – translating to a missed opportunity.

Through Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack (OFS REG REP US FED), Oracle Financial Services and Lombard Risk have collaborated to create a first-to-market solution that addresses these important requirements and helps financial services organizations find a much-welcome silver lining in today's prescriptive regulatory climate.

OFSAA Regulatory Reporting features the OFSAA Data Foundation as well as a reporting portal that integrates Lombard Risk's Reporter Portal for final-mile automation. The solution ensures data integrity and frees firms to focus more time on analyzing and gaining new business insight from their growing stores of data instead of simply preparing data and reports with the sole objective of meeting submission deadlines.

Additionally, multi-jurisdiction institutions, using these integrated tools, are now able to establish a global regulatory report production platform integrated with a single source of truth and full data lineage no matter where they are situated or how many jurisdictions they operate in. The OFSAA Data Foundation has all the detailed granular data which are used to aggregate and populate the Lombard report templates. This enables seamless drill down and lineage from individual template cells to the source systems where the granular data was sourced from. The rules used to derive the aggregated and calculated data are also clearly visible.

OFS Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack is a separately licensed product.

Patch **29394472** - Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack v8.0.8.0.0 Minor Release is cumulative of all enhancements and bug fixes done since v8.0.7.0.0 release.

This chapter includes the following topics:

- New Features
- Pre-installation Requirements
- How to Apply this Minor Release
- Bugs Fixed in this Release
- Known Issues / Limitations in this Release

2.1 Features

The new features in this release are as follows and also supports bug fixes and enhancements from previous features:

1. **Standardization of Hierarchies used in Reports**

Standardized Hierarchies used in Reports with Logical Names and defaulting logic. The schedules implemented are as follows.

REPORT_NAME	SCHEDULE_CODE
FFIEC-031	RC
FFIEC-041	RC
FRY-9C	HC

2. **Sourcing Options for Percentage Columns in Stage**

As part of FSDF guidelines, all percentage columns are expected to get sourced in actual percentage without dividing by 100.

As few customers are already sourcing such columns by dividing 100, in Regulatory Reporting Layer we are making it optional. One time setup should be done by setting a parameter in FSI_REGREPORTING_PARAM. If customer sources stage data full number without dividing by 100, then the default option can be used without changing any value. If customer is sources stage data after dividing by 100 the value should be set as 1.

V_REG_REPORTING_PARAM	V_REG_REPORTING_PARAM_VAL	V_REGULATOR_CODE
PERCENT_COL_DIVISOR	100	US FED

New Features (for 8.0.7.4.0 to 8.0.8.0.0 Upgrade)

3. **Resave and Refresh Batches for Latest Version and All Versions**

Introduced new Resave and Refresh batches for latest version of Reports separately and all versions separately. If you like to retrieve only the latest version, resave only the latest version batch; where only less number of Derived Entities are present.

BATCH_NAME	REPORT_NAME	TYPE
INFODOM_RESAVE_DE_USFED_ALL_FFIEC031	FFIEC-031	All Versions
INFODOM_RESAVE_DE_USFED_ALL_FFIEC041	FFIEC-041	All Versions

BATCH_NAME	REPORT_NAME	TYPE
INFODOM_RESAVE_DE_USFED_ALL_FRY9C	FRY-9C	All Versions
INFODOM_RESAVE_DE_USFED_FFIEC031	FFIEC-031	Latest Version
INFODOM_RESAVE_DE_USFED_FFIEC041	FFIEC-041	Latest Version
INFODOM_RESAVE_DE_USFED_FRY9C	FRY-9C	Latest Version
INFODOM_REFRESH_DE_USFED_ALL_FFIEC031	FFIEC-031	All Versions
INFODOM_REFRESH_DE_USFED_ALL_FFIEC041	FFIEC-041	All Versions
INFODOM_REFRESH_DE_USFED_ALL_FRY9C	FRY-9C	All Versions
INFODOM_REFRESH_DE_USFED_FFIEC031	FFIEC-031	Latest Version
INFODOM_REFRESH_DE_USFED_FFIEC041	FFIEC-041	Latest Version
INFODOM_REFRESH_DE_USFED_FRY9C	FRY-9C	Latest Version

4. **Standardization of Hierarchies used in Reports**

Standardized Hierarchies used in Reports with Logical Names and defaulting logic. The schedules implemented are as follows.

REPORT_NAME	SCHEDULE_CODE
FFIEC-031	RC-C
FFIEC-031	RC-E
FFIEC-031	RC-N
FFIEC-041	RC-C
FFIEC-041	RC-E
FFIEC-041	RC-N
FRY-9C	HC-C
FRY-9C	HC-E
FRY-9C	HC-N

5. **Banding Logic Movement from Rules to Derived Entity**

In prior releases, Banding was performed using Rules, which resulted in overlapping issues between reports. From this release, the logic is moved to Report Level filters resulting in banding performed independently using its Original Sources. The schedules implemented are as follows.

REPORT_NAME	SCHEDULE_CODE
FFIEC-031	RC-C
FFIEC-031	RC-E
FFIEC-031	RC-N
FFIEC-041	RC-C
FFIEC-041	RC-E
FFIEC-041	RC-N
FRY-9C	HC-C
FRY-9C	HC-E
FRY-9C	HC-N

6. **Defaulting Logic for Original LTV made as Optional**

As part of FR Y-9C instructions, for few line items Original LTV is mandatorily required to be less than 2. In prior releases, we had a null handling for the column and even if the column had null value, it used to be treated as less than 2. From this release, defaulting is made as optional, where it can be controlled by setting a parameter in FSI_REGREPORTING_PARAM. By default, the value will be 'Y', which means the defaulting continues. If you wish to stop the defaulting, set the value as 'N' in V_REG_REPORTING_PARAM_VAL for the following entry in FSI_REGREPORTING_PARAM table.

V_REG_REPORTING_PARAM	V_REG_REPORTING_PARAM_VAL	V_REGULATOR_CODE
ORIGLTV_DEFAULT_FLAG	Y	US FED

For detailed information on usage of the existing features, see Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack User Guide Release 8.0.8.0.0 from OHC Documentation Library.

For more information on the OFS AAI requirements, see OFS Advanced Analytical Applications Infrastructure Application Pack 8.0.8.0.0 Readme in OHC Documentation Library.

2.2 Pre-installation Requirements

The prerequisite software that must be installed for customers who are on OFS REG REP US FED 8.0.8.0.0 version are:

- Oracle Financial Services Advanced Analytical Applications Infrastructure (OFS AAAI) 8.0.8.0.0 (patch **29538056**) plus other prerequisite OFS AAAI patches (see **Section 2.1 Pre Installation Requirements** of OFS AAAI Installation Guide) should be installed and configured in your Machine (OHC Documentation Library).

- Oracle Financial Services Data Foundation (OFSDF) 8.0.8.0.0 (patch **29627211**) plus other prerequisite OFSDF patches (see Section 3.1 Installer and Installation Prerequisites of OFSDF Installation Guide) should be installed and configured in your Machine (OHC Documentation Library).

- Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Guide 8.0.7.0.0 (patch **28877382**).

- AgileREPORTER version **19.2.1-b291**

- AgileREPORTER Templates version **AgileREPORTER for FED v1.17.2-b34**

- The following columns must be added on top of FSDF **8.0.8.0.0** data model and sliced model upload must be performed. The first three columns are requisite as part of OFS REG REP US FED version **8.0.7.4.1**.

Column Change Type	Physical Table Name	Column Name	Logical Name	Data Type	Domain	Null Allowed?	PK	FK	Reference Table Name	Reference Column Name	Column Comments
Add Column	FCT_REG_APPLICATION	N_BRANCH_COUNTRY_SKEY	Branch Country Surrogate Key	NUMBER(10)	SurrogateKey_Long	YES	NO	Non-Identifying	DIM_COUNTRY	N_COUNTRY_SKEY	Stores the country surrogate key which refer to the country in which branch issuing advance or the account is located.
Add Column	FCT_REG_APPLICATION	N_REG_PROD_TYPE_SKEY	Regulatory Product Type Surrogate Key	NUMBER(10)	SurrogateKey_Long	YES	NO	Non-Identifying	DIM_REG_PRODUCT_TYPE	N_REG_PROD_TYPE_SKEY	Stores the unique reference to the Regulatory Product Type. The column is populated using reclassification rule using Standard Product Type and other attributes.

Column Change Type	Physical Table Name	Column Name	Logical Name	Data Type	Domain	Null Allowed?	PK	FK	Reference Table Name	Reference Column Name	Column Comments
Add Column	FCT_REG_ACCOUNT_SUMMARY	N_OFFSET_ACCT_SKEY	Offset Account Surrogate Key	NUMBER(15)	SurrogateKey_Long_Type2	YES	NO	Non-Identifying	DIM_ACCOUNT	N_ACCT_SKEY	Stores the account surrogate key that is being offset. It stores the loan account number which this liability account is offsetting. There can be multiple savings account offsetting a loan, but a liability account would not offset more than one loan account.
Add Column	FCT_REG_ACCOUNT_SUMMARY	N_NON_LEASE_PRIN_COMP_RCY	Non-lease Principal Component In Reporting Currency	NUMBER(22,3)	Amount	YES	NO				Stores non lease component in reporting currency of a lease contract that is treated as a loan.
Add Column	FCT_REG_ACCOUNT_SUMMARY	N_NON_LEASE_UNEARND_INCOME_RCY	Non-lease Unearned Income In Reporting Currency	NUMBER(22,3)	Amount	YES	NO				Stores unamortized portion of unearned income in reporting currency.
Add Column	FCT_COMMON_ACCOUNT_SUMMARY	N_NON_LEASE_PRIN_COMP	Non-lease Principal Component	NUMBER(22,3)	Amount	YES	NO				Stores non lease component of a lease contract that is treated as a loan.
Add Column	FCT_COMMON_ACCOUNT_SUMMARY	N_NON_LEASE_UNEARNED_INCOME	Non-lease Unearned Income	NUMBER(22,3)	Amount	YES	NO				Stores unamortized portion of unearned income.
Add Column	STG_LEASES_CONTRACTS	N_NON_LEASE_PRIN_COMP	Non-lease Principal Component	NUMBER(22,3)	Amount	YES	NO				Stores non lease component of a lease contract that is treated as a loan.
Add Column	STG_LEASES_CONTRACTS	N_NON_LEASE_UNEARNED_INCOME	Non-lease Unearned Income	NUMBER(22,3)	Amount	YES	NO				Stores unamortized portion of unearned income.

Column Change Type	Physical Table Name	Column Name	Logical Name	Data Type	Domain	Null Allowed?	PK	FK	Reference Table Name	Reference Column Name	Column Comments
Add Column	FCT_REG_LOANS_SERVICED	F_REG_LTV_FLAG	Regulatory Loan To Value Flag	CHAR(1)	Flag	YES	NO				Indicates that Current LTV is less than 2. This column is populated using a Compute Rule. List of Values: Y: Current LTV less than 2. N: Current LTV is 2 or more.

- Ensure that you have executed **.profile** before you trigger the installation.

- Ensure that the FICServer is up and running before you trigger the installation. For information on restarting the services, see *Oracle Financial Services Analytical Applications Infrastructure Release 8.0.2.0.0 Installation Guide* (OHC Documentation Library) for more information.

2.3 How to Apply this Minor Release

For detailed instructions on installing this Minor Release, see Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Installation Guide Release 8.0.8.0.0.

For more details on the previous releases, see the following Release Notes:

- OFS Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Release Notes (8.0.7.0.0)

- OFS Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Release Notes (8.0.7.1.0)

- OFS Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Release Notes (8.0.7.1.1)

- OFS Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Release Notes (8.0.7.1.2)

- OFS Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Release Notes (8.0.7.2.0)

- OFS Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Release Notes (8.0.7.3.0)

- OFS Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Release Notes (8.0.7.4.0)

- OFS Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Release Notes (8.0.7.4.1)

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BUGS FIXED IN THIS RELEASE (FROM V80740 TO V80800)

2.4 Bugs Fixed in this Release (from v80740 to v80800)

The fixed, enhanced, or modified bugs as part of OFS REG REP US FED Release 8.0.8.0.0 are as follows.

Bug Number	Bug Description	Change Comments
28747826	RRS 80610 LINEAGE ISSUES FR Y 14Q SCHEDULE A2, A7	Updated Product Processors in Lineage for FR Y-14Q: Schedule A2, Schedule A7.
28805498	FRY-9C, HC-M, DATA ELEMENT AVAILABLE ONLY FROM DIM TABLE	Updated Banding Rules to capture correct Source Columns.
28975896	TABLES PRESENT IN USEDTABLES OF DATASET BUT NOT PRESENT IN ANSIJOIN	Corrected the data sets where the USEDTABLES attribute values are missing. This attribute is required for drill down functionality.
28832809	IMPLEMENTATION OF NEW ASC842 LEASE ACCOUNTING - REPORTING IMPACT ON HC-C/RC-C 10.B	Updated Non Lease Components to be reported as per the Standard Party Type Values.
29304362	RULES ARE MISSING FROM LINEAGE DOCUMENT	Defined Band Rules on Valid Target Members.
29387658	DUPLICATE TASKS ACROSS BOTH T2T AND RULES	Removed following duplicate rules as they are handled in T2T: RLFD_FRAS_REM_MATURITY_MONTH RLFD_FLS_REM_MATURITY_MONTH RLFD_FRAS_SUBWDRW_NTC_LES_WEEK
29520244	LIEN POSITION AT ORIGINATION SOURCING FOR LOANS SECURED BY REAL ESTATE	Updated Regulatory Product Class Rules to use Original Lien Position instead of Lien Position.
29526106	FRY-9C,SCH HC-E: F_DEPOSITORY_INSTITUTION_FLAG REQUIRED FOR CERTAIN MDRM'S	Added the depository institution filter for MDRM codes BHDM6631, BHDM6636, BHFN6636, and BHFN6631. Modified DSRHC001 and DERHC001.
29427907	8.0.8.0.0 - FRY14Q | B.1 | INCORRECT PRECISION PRESENT FOR THE MDRMS CQSCHK21 (PRICE) AND CQSCP094 (BOOK_YIELD)	Increased Column size for: FCT_REG_ACCOUNT_SUMMARY.N_CURR_UNIT_MARKET_PRICE_RCY: NUMBER(30,11). FCT_REG_ACCOUNT_SUMMARY.N_CURR_UNIT_MARKET_PRICE: NUMBER(30,11).
29617417	HC/RC - LINE ITEM 3B , BHCKB989, RCFDB989, RCONB989 NEED INSTRUMENT CLASSIFICATION	Added the value DIM_REG_INSTR_CLASSIFICATION.V_REG_INSTR_CLASS_CODE = 'POPINPOS' in Reg Instrument Classification Hierarchy. Impacted MDRMs: BHCKB989, RCFDB989, RCONB989.
29664129	8.0.8.0.0 - EDIT CHECKS : DESCRIPTION TO BE ENHANCED FOR FRY14M D2 SCHEDULE	Segregated DQ for each line item into different type checks. Added additional check for total as requested.
29665245	8.0.8.0.0 - Y14 : EDIT CHECKS - MISSING CHECKS IN Y14M D2 SCHEDULE	Segregated DQ for each line item into different type checks. Added additional check for total as requested.
29675376	FFIEC-031/041: RC-E SCHEDULE :INCORRECT COLUMNS USAGE IN HM LINKAGE	Corrected the Hierarchy Definitions in new configurations.

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Bug Number	Bug Description	Change Comments
29703386	INCONSISTENCY IN USAGE OF VALUES FOR BALANCE SHEET CATEGORY	Updated DID sheet with correct case for BALANCE SHEET CATEGORY value in FR Y-11, Schedule BS-M.
29704117	8.0.8.0.0 - Y14 : EDIT CHECKS : MULTIPLE CHECKS PERFORMED IN A DQ RULE	Separated multiple checks to individual edit checks in FR Y-14M, Schedule D2.
29724560	9LP/2052A/9C: N_PERCENT_ENCUMBERED: BP EXPRESSION SHOULD UPDATE TO DIVIDE BY 100	Enhanced percentage columns to be Optional to source on Full Numbers or Decimals.
29805856	SAME REP LINE MAPPED TO DIS-SIMILAR MDRMS FFIEC-041 RIAD4058 & FFIEC-031 RIADB487	Updated box ID RIAD4058 to use the rep line 811000015 in FFIEC-041, Schedule RI.
29807259	FRY-9C/FFIEC-031/041 - SCHEDULE 9C 031 041 DESIGN STANDARDIZATION	Standardized and optimized configuration for Hierarchies.
29840909	DEPRECATING THE USAGE OF REG PRODUCT TYPES : CIBUSCARD, CICORCARD	Deprecated rules in reg product classification: CIBUSCARD, CICORCARD, OTHCOMREAEST. Added new rules in reg product classification: CORBUSCARDS, COMMREALEST.
29888613	FFIEC031 RC, FRY9C HC MEASURE UPDATED FOR LINE ITEM 4.A, 4.B	Introduced new BPs: BPFD1674, BPFD1675. Impacted MDRM's: FFIEC-031, Schedule RC: RCFD5369, RCFDB528. FR Y-9C, Schedule HC: BHCK5369, BHCKB528.
29898323	FFIEC031/041 RCC LINE ITEM M.4 HANDLING OF FIXED RATE LOANS	Introduced new configuration to handle FIXED RATE loans. Impacted MDRMs: FFIEC-031, Schedule RC-C: RCON5370. FFIEC-041, Schedule RC-C: RCON5370.
29904241	REG PROD TYPE AND CLASS FOR REG ACCT SUMMARY AND OTHER FACT MUST BE IN SYNC	Implemented Regulatory Product Class Rule changes in Other Fact to match Reg Account Summary.
29919719	FFIEC031 RCE HANDLING OF NONINTEREST BEARING TIME DEPOSITS TO BE TREATED AS FIXED RATE TIME DEPOSITS.	Updated Mapping document to handle treatment of non-interest bearing deposits as fixed rate deposits. Impacted MDRMs: FFIEC-031, Schedule RC-E: RCONHK07, RCONHK08, RCONHK09, RCONHK10, RCONHK12, RCONHK13, RCONHK14, RCONHK15.
29308530	POPULATION OF FCT_REG_ACCOUNT_SUMMARY.F_READILY_DETER_FAIR_VALUE	Introduced new Data Flow Compute Rule for Readily Determinable Fair Value.
29904962	HANDLING OF REPURCHASE AND RESALE AGREEMENTS IN FFIEC031/041 RC, RCC AND FRY9C HC, HCC	Handled Repurchase and Resale agreements in FFIEC-031/ FFIEC-041 RC, RC-C and FR Y-9C HC, HC-C. Added rules FEDFUNDREP, FEDFUNDREVREP to reg instrument classification.

Bug Number	Bug Description	Change Comments
29904573	FFIEC031 RCE, FRY9C HCE HYPOTHECATED DEPOSITS NEEDS TO BE EXCLUDED	Introduced new filters: HREG2327, HREG2328. Impacted MDRMs: FFIEC-031, Schedule RC-E: RCONB549, RCONB550, RCON2202, RCON2520, RCON2203, RCON2530, RCONB551, RCONB552, RCON2213, RCON2236, RCON2216, RCON2377, RCFNB553, RCFNB554, RCFN2625, RCFN2650, RCFNB555, RCON6835, RCONJH83, RCON2365, RCON5590, RCONK223, RCON6810, RCON0352, RCON6648, RCONJ473, RCONJ474, RCONF233, RCONHK07, RCONHK08, RCONHK09, RCONHK10, RCONHK11, RCONHK12, RCONHK13, RCONHK14, RCONHK15, RCONK222, RCONP753, RCONP754, RCONP756, RCONP757, RCONP758, RCONP759, RCFNA245, RCON2210, RCONHK05, RCONHK06, RCONK220. FR Y-9C, Schedule HC-E: BHCB2210, BHCB3187, BHCB2389, BHCBHK29, BHCBJ474, BHOD3189, BHOD3187, BHOD2389, BHODHK29, BHODJ474, BHDMHK06, BHDMHK31, BHDMHK32, BHFNA245.
29932105	PROPERTY TYPE SOURCE FILTER UPDATE REQUIRED FOR THE RULE THAT POPULATES LTV	Updated Regulatory LTV Flag to be Defaulted as Y (Original LTV < 2) in all accounts which have a valid Property Type.
29935277	SCHEDULE HC-C LINE M.2/RC-C - LINE M.3 - INCONSISTENT CONFIG WITH LINE 1.	Removed Mitigant Filter value for box IDs RCFD2746 and BHCK2746 from FFIEC-031, FFIEC-041, and FR Y-9C.
29958828	FIEC 031/041 RC C PART 1, M.2.B.1 REPORTING OF UNPLANNED OVERDRAFT	Added new hierarchy for MDRM RCFDA570 for inclusion of unplanned overdrafts. Added Filter FCT_COMMON_ACCOUNT_SUMMARY.F_TEMPORARY_OVERDRAFT_IND = N for MDRMs: RCFDA571, RCFDA572, RCFDA573, RCFDA574, RCFDA575.
29970415	DATA ELEMENT FOR REVOLVING EXPOSURE MISSING IN 807	Updated Product Classification Filter with value (CONLOANOTHREVCRPLNS). Impacted MDRMs: FFIEC-031, Schedule RC-C: RCFDK204 FR Y-9C, Schedule HC-C: BHCKK204.}
28113550	FR Y-14M: A1: DIM_LIEN_POSITION,DIM_LIQUIDATION_STATUS,DIM_ENTITY_TYP,DIM_REG_LOAN_P	Enhanced Mapper functionality. Updated Mapper functionality from DIM_ACCOUNT_PURPOSE to DIM_REG_LOAN_PURPOSE.
29124486	FFIEC-031: SCH RC-C: PART I: LINE 1.B: SECURED BY FARMLAND CLARIFICATION	Changed Rule for regulatory product classification loans secured by real estate: Secured by farmland. Updated Rule source filters. Added extra group to report loans guaranteed by FmHA.

Bug Number	Bug Description	Change Comments
28563002	CLARIFICATION ON FR Y-9C: HC-N: LINE 10: CONCERN FOR INCLUSION OF HFT	Introduced three new rows on FFIEC-031, FFIEC-041, and FR Y-9C report DID sheet to handle the HFT loans along with cell value measure "IFRS Acct Fair Value RCY". Impacted MDRMs: RC-N (RCFD3505, RCFD3506, RCFD3507) and HC-N (BHCK3505, BHCK3506, BHCK3507).
29194764	FFIEC-031: RC-C, HC-C: PART I: LINE ITEM 4: ACCRUAL STATUS FOR LOANS	Included hierarchy HREG1004 "HIR - RR Accrual Status" with NOT NONACRRU value for the required cell IDs.
29028081	FR-Y 9C: HC-N: INCLUSION/EXCLUSION CRITERIA FOR LOAN TYPES. MDRM: BHCK5380	Removed RLUS_FRAS_REG_PROD_CLASS_10: guarantor filter. Updated RLUS_FRAS_REG_PROD_CLASS_12: standard party type filter. Updated RLUS_FRAS_REG_PROD_CLASS_05, RLUS_FRAS_REG_PROD_CLASS_03, RLUS_FRAS_REG_PROD_CLASS_04: reg product type filter to handle reporting of commercial and industrial loans product types. Removed RLUS_FRAS_REG_PROD_CLASS_04: standard party type 'SOV' filter as this party is not foreign party type.
29197063	FR Y-9C: HC-N: IDENTIFICATION OF GNMA LOANS IN LINE WITH THE DEFINITION OF GNMA LOAN	Modified filter "Loan Rebooked Date Hierarchy" as 'Y' to handle the NOTNULL condition in DID sheet. Impacted MDRMs: HC-N (BHCKK039, BHCKK040, BHCKK041, BHCKK042, BHCKK043, BHCKK044) and RC-N (RCFDK039, RCFDK040, RCFDK041, RCFDK042, RCFDK043, RCFDK044, RCONK039, RCONK040, RCONK041, RCONK042, RCONK043, RCONK044). Handled new filter (Securitized Flag Filter ='N') and fiduciary relationship flag ='N' in the Dataset. This is common for entire MDRMs of HC-N and RC-N.
29203866	FR Y-9C, FFIEC-031/-041: RC-N, HC-N: LEASE FINANCING RECEIVABLES SHOULD INCLUDE ESTIMATED RESIDUAL VALUE OF LEASED PROPERTY	Modified the business process "BP - Amount covered by loss sharing" as DIM_LOSS_SHARE_AGREEMENT.N_SELF_LOSS_SHARE_RATE * NEW MEASURE. Impacted MDRMs of report FFIEC-031, FFIEC-041 and FR Y-9C (RC-N: RCFDK102, RCFDK103, RCFDK104, RCONK102, RCONK103, RCONK104) and (HC-N: BHCKK102, BHCKK103, BHCKK104).
29255213	QUERIES REGARDING USAGE OF THE NODES REG PRODUCT RECLASSIFICATION (VALUES 'INTLOTHCONSCHOD' 'USOTHCONOD') AND STANDARD PRODUCT TYPE = [OD]	Changed Rule for Other loans. Updated Rule to handle overdrafts.

Bug Number	Bug Description	Change Comments
29459249	FFIEC 031: RC-C: MISSING CONFIGURATION LOGIC IN 8.07, MDRM: PART I MEMO 2.A: RCONA564-RCONA569.	Changed logic changes to handle bands. Logic will now be part of DID instead of rule.
29481475	FR Y-9C: HC-C: LINE 4A/4B: CONCERN AROUND DEFINITION OF US "DOMICILE" ADDRESSEES	Included hierarchy "HIR - RR Customer Domicile Country" (HREG2001) for the box IDs HIRHCC04, HIRSCN01, HIFD5080, HIFD5081.
29490210	RC-C: 1.A.1 & A.2: INCONSISTENCY IN CLASSIFICATION CRITERIA	Changed rule for Commercial Real Estate. Added new rule added in regulatory product type.
29284195	HANDLING OF HYPOTHECATED DEPOSITS - SOURCING AND TREATMENT	Mapped sourcing of F_PRODUCT_LINKED_DEPOSIT_FLAG and F_LIEN_MARKED_IND columns of FCT_DEPOSITS_BORROWINGS table from STG_CASA and STG_TD_CONTRACTS tables. Handled Hypothecated deposits with following changes: IF (FCT_COMMON_ACCOUNT_SUMMARY.V_OFFSET_ACCT_NBR != NULL && FCT_DEPOSITS_BORROWINGS.F_PRODUCT_LINKED_DEPOSIT_FLAG = 'Y' && FCT_DEPOSITS_BORROWINGS.F_LIEN_MARKED_IND = 'Y') THAN FCT_REG_ACCOUNT_SUMMARY.N_EOP_BAL_RCY) Impacted MDRMs: HC-N: BHCKC410WORK and RCN: RCFDC410WORK, RCONC410WORK. Modified BP to handle the updated code in RCC.
29504783	RC-N: MEMO LINE 7: ASSETS SOLD, PAID OFF, CHARGED-OFF SETTLED LOGIC	Created DEFD4103 to find least n_int_non_accrual_date_skey, DEFD4104 to find measure corresponding to date from DEFD4103, DSFD1701 to Join with DEFD4104 to filter as of date.
29543845	FR Y-9C: HC-H: BHCK3197: FIXED RATE FILTER IS MISSING	Handled Fixed Rate filter value in DID sheet. Handled Fixed Rate filter and Banding Logic in DID sheet instead of Rules. Included Fixed Rate check for FR Y-9C, HC-H, MDRM: BHCK3197 as part of Lombard filter. Included Band code check for floor and cap rates as part of DE dataset.
29622033	FFIEC-031: RC-E: CLARIFICATION REQUIRED ON USAGE OF STANDARD PARTY TYPE CODES RELATED TO NBFC	Removed NBFC related parties from the impacted MDRMs. Impacted Cells: RCONB549, RCONB550, RCFNB553, RCONP757, RCONP759.
29654394	MISSING RULE FOR POPULATING REG PROD TYPE 'BWB' (BALANCES WITH BANKS)	Changed Rule for regulatory product type Balances with Banks. Added new rule.
29692829	HC-C/RC-C: MDRMS: RCFDK168, BHCKK168: INCLUSION OF LOANS FOR AGRICULTURE PROD PURPOSE	Changed Rule for regulatory product classification Loans To Finance Agricultural Production And Other Loans To Farmers. Modified Rule to accommodate changes related to ltv, party type, depository institution flag.

Bug Number	Bug Description	Change Comments
29583054	FFIEC-031 / FFIEC-041 / FR Y9C: MULTIFAMILY & 1-4 FAMILY MDRMS - REG PROPERTY TYPE & REG PROD TYPE USAGE	Updated Reg property type filter for the folowing rules: Loans Secured By Real Estate - Secured By Multifamily (5 Or More) Residential Properties, Loans Secured By Real Estate - Secured By 1-4 Family Residential Properties - Closed-End, Loans Secured By 1-4 Family Residential Properties - Secured By First Liens, Loans Secured By Real Estate - Secured By 1-4 Family Residential Properties - Closed-End, Loans Secured By 1-4 Family Residential Properties - Secured By Junior Liens, Loans Secured By Real Estate - Secured By 1-4 Family Residential Properties - Revolving, Open-End, Loans Secured By 1- 4 Family Residential Properties And Extended Under Lines Of Credit.
29635797	FFIEC-031: RC-C/HCC: REG PRODUCT CLASSIFICATION, REG PRODUCT TYPE CLARIFICATION	Changed Rule for Loans secured by real estate: Construction, land development, and other land loans: Other construction loans and all land development and other land loans, Loans secured by real estate: Construction, land development, and other land loans: (1) 1-4 family residential construction loans, Loans secured by real estate: Construction, land development, and other land loans: (1) 1-4 family residential construction loans, Loans secured by real estate: Secured by multifamily (5 or more) residential properties, Loans secured by real estate: Secured by 1-4 family residential properties: Revolving, open-end loans secured by 1-4 family residential properties and extended under lines of credit, Loans secured by real estate: Secured by 1-4 family residential properties: Closed-end loans secured by 1-4 family residential properties: Secured by first liens, Loans secured by real estate: Secured by 1-4 family residential properties: Closed-end loans secured by 1-4 family residential properties: Secured by junior liens, Loans secured by real estate: Secured by nonfarm nonresidential properties: Loans secured by owner- occupied nonfarm nonresidential properties, Loans secured by real estate: Secured by nonfarm nonresidential properties: Loans secured by other nonfarm nonresidential properties. Changes involve updates to ltv filter, group codes, property type, lien position, and so on.
29669187	FR Y-9C / FFIEC-031 / FFIEC-041: CURRENT LOGIC DOES NOT HANDLE IDENTIFICATION OF SAVINGS DEPOSITS	Updated Filter value for "HIR - RR Reg Deposit Type" to include "SB" for FFIEC-031 RC-E (MDRM: RCON0352).
29684924	NON INTEREST BEARING FLAG - COALESCE CONDITION USED	Updated to default to Y when DIM_PRODUCT.F_NON_INTEREST_BEARING_DEPOSIT is null in Hierarchies (HIRBS003, HRU29008, HREG2309 and HIRHCE08).

Bug Number	Bug Description	Change Comments
29679837	LOAN TO NON DEP FIN INSTITUTIONS - MISSING FROM HC-C/RC-C/HC-N/RC-N MEMO LINE ITEMS	Added extra filter value LOANNONDEPFININST in DID sheet on existing hierarchy "Regulatory Product Classification Hierarchy" for schedule RC-N/HC-N of reports FFIEC-031, FFIEC-041 and FR Y-9C. Impacted MDRMs: HC-N (BHCK6558, BHCK6559, BHCK6560) and RC-N (RCFD6558, RCFD6559, RCFD6560). Added new filter value LOANSTASUBDIVUS for schedule HC-N and RC-N. Impacted MDRMs: FR Y-9C (HC-N: BHCK6558, BHCK6559, BHCK6560), FFIEC-031 (RCN: RCFD6558, RCFD6559, RCFD6560), FFIEC-041 (RC-N: RCON6558, RCON6559, RCON6560). Added new filter value "LOANSTASUBDIVUS" for schedule HC-C. Impacted MDRM: BHCK2746.
29647604	HC-E/RC-E: NEED COLUMN CHANGE FROM N_OFFSET_ACCT_NBR TO V_OFFSET_ACCT_NBR	Modified Dataset join to change FCT_COMMON_ACCOUNT_SUMMARY.N_OFFSET_ACCT_NBR to FCT_COMMON_ACCOUNT_SUMMARY.V_OFFSET_ACCT_NBR. Impacted Cells: RCONP753, RCON2210, RCONB549, RCON2213, RCON2216, RCONP754WORK, RCONP754, RCON2202, RCON2236, RCONP753WORK, RCON6835, RCON2203, RCONB551, RCFN2625WORK, RCFN2650WORK, RCFNB553WORK, RCFNB554WORK, RCFNB555WORK, RCON0352, RCON2365, RCON2377, RCON2520, RCON2530, RCON6810, RCONB550, RCONB552, RCONF233, RCONHK05, RCONHK06, RCONJH83, RCONK220, RCONK223, RCONP757, RCONP757WORK, RCONP758, RCONP758WORK, RCONP759, RCONP759WORK, RCONHK14, RCONHK08, RCONHK13, RCONP756WORK, RCONHK09, RCONHK12, RCONJ474, RCFNA245, RCONHK15, RCONJ473, RCONP756, RCONHK11, RCON6648, RCONK222, RCONHK10, RCONHK07, BHCB2210, BHOD3189, BHCBHK29, BHDMHK06, BHDMHK32, BHFNA245, BHODHK29, BHODJ474, BHDMHK31, BHCBJ474, BHCB2389, BHOD2389, BHOD3187, BHCB3187.
29704985	HC-E: LINE 1: INCLUSION OF INCORRECT ENTITY TYPES	Removed values FEDCRUN, STCRUN in DID sheet on existing hierarchy "HIR - RR Entity Type" for schedule HC-E of report FR Y-9C. Impacted MDRMs: HC-E (BHCB2210, BHCB3187, BHCB2389, BHCBHK29, BHCBJ474, BHOD3189, BHOD3187, BHOD2389, BHODHK29, BHODJ474).
29709037	LINEAGE FOR HC-N / RC-N COLUMNS V_CONSTRUCTION_LOAN_TYPE_CD	Corrected the Lineage error.

Bug Number	Bug Description	Change Comments
29722988	CLARIFICATION ON DATASET FILTER N_EOP_BAL_RCY >= 0 FOR RULE RLUS_FRAS_REG_DEP_TYPE_03	Changed Rule for regulatory deposit type matured time deposits. Modified Rule to accommodate check on end of period balance as on maturity.
29739450	RC-C: EXCLUSION OF REAL ESTATE ITEMS FROM LINES 3 AND LINE 9.B(1) NOT HANDLED	Created hierarchy "HIR - RR Regulatory Loan to Value Flag" (HREG2324) for box ID RCONJ466.
29741347	FFIEC-031 / FFIEC-041: CLARIFICATION ON CONSISTENCY OF BROKER CODE FOR RC-E AND RC-O SCHEDULES	Removed values Y, N in DID sheet on existing hierarchy "Broker Hierarchy Deposit Borrowings" for schedule RC-O of reports FFIEC-031 and FFIEC-041. Impacted MDRMs: HC-E (RCONG803, RCONK678, RCONL190WORK). Added values NOT EMPTY, OTH, MSG in DID sheet on new hierarchy "HIR - RR Dealer Identifier" for schedule RC-O of reports FFIEC-031 and FFIEC-041. Impacted MDRMs: RC-O (RCONG803, RCONK678, RCONL190WORK). Modified Metadata DE-RC-O-Borrowings, DS-RC-O-Borrowings and updated F_FIDUCIARY_RELATIONSHIP_FLAG. Impacted Cells: RCONG803, RCONK678, RCONL190WORKX.
29752812	INCORRECT HIERARCHY FILTER ON BRANCH COUNTRY FOR RC-C M.2.B	Updated branch country and product classification filters for the box IDs RCFDA570, RCFDA571, RCFDA572, RCFDA573, RCFDA574, RCFDA575.
29762799	FFIEC-031: RC-C: CLARIFICATION ON MAPPING OF PURCHASING CARDS TO STANDARD PRODUCT TYPE CICORCARD	Changed Rule for regulatory product type Non Scored Corporate and Business Cards, Scored Corporate and Business Cards. Added new rules for these regulatory products.
29754722	FR Y-9C / FFIEC-031 / FFIEC-041: IDENTIFICATION OF FDIC LOSS SHARING AGREEMENTS ACROSS RC-M/HC-M AND RC-N/HC-N	Replaced "Agreement Sponsorer Code Hierarchy" coming from DIM_LOSS_SHARE_AGREEMENT.V_AGREEMENT_SPONSORER_CODE with "HIR - RR FSI Std Party" reported from FSI_PARTY_STD_PARTY_MAP.V_STD_PARTY_CODE in RC-N, HC-N for line item 12. Changed "Loan Rebooked Date Hierarchy" value from 'Y' to 'N' in RC-N, HC-N for line item 11.b.
29763102	FFIEC-031 / FFIEC-041: RC-C: PLEDGED LOANS - MISSING N_PERCENT_ENCUMBERED	Used BP-BPFD1663, BP-RCC-Amount based on holding type-ENC which includes addition of N_PERCENT_ENCUMBRANCE as part of calculation for box ID RCFDG378.
29757134	LOANSTASUBDIVUS TO BE ADDED TO MDRMS FOR RC/HC 4.A AND 4.B	Updated hierarchy "Regulatory Product Classification Hierarchy" with the value LOANSTASUBDIVUS for MDRMs in FR Y-9C (HC: BHCK5369, BHCKB528) and FFFIEC-031 (RC: RCFD5369, RCFDB528).
29039885	FR Y-9C: HCC: BHCKC391: ACCRUED INTEREST TO BE INCLUDED ALONG WITH TOTAL FEE CHARGES	Created BPFD1665 "BP-Sum of Tot Charges and Accrued Int" for box ID RCFDC391.

Bug Number	Bug Description	Change Comments
29860048	REG PRODUCT CLASS RULES MUST USE PROPERTY TYPE INSTEAD OF PRODUCT TYPES	Changed Rules for Loans Secured By Real Estate - Construction, Land Development, And Other Land Loans - (1) 1-4 Family Residential Construction Loans, Loans Secured By Real Estate - Secured By 1-4 Family Residential Properties - Closed-End Loans Secured By 1-4 Family Residential Properties - Secured By First Liens, Loans Secured By Real Estate - Secured By 1-4 Family Residential Properties - Closed-End Loans Secured By 1-4 Family Residential Properties - Secured By Junior Liens, Loans Secured By Real Estate - Secured By 1-4 Family Residential Properties - Revolving, Open-End Loans Secured By 1- 4 Family Residential Properties And Extended Under Lines Of Credit, Loans Secured By Real Estate - Secured By Multifamily (5 Or More) Residential Properties, Loans Secured By Real Estate - Secured By Nonfarm Nonresidential Properties - Loans Secured By Non Owner Occupied Nonfarm Nonresidential Properties, Loans Secured By Real Estate - Secured By Nonfarm Nonresidential Properties - Loans Secured By Owner - Occupied Nonfarm Nonresidential Properties, Loans Secured By Real Estate - Secured By Farmland Line item 1, that is, loans secured by real estate. Enhanced logic for the rules. All the real estate secured loans are now based on property types instead of product type.
29040636	FFIEC-031: DATA FLOW EXPECTATIONS FOR TO DETERMINE THE COMPENSATION RECEIVED FOR THE ORIGINATION OF REVERSE MORTGAGES	Implemented revised design for box IDs RCONJ468, RCONJ469.
29776764	WRONG USAGE OF BP(BPRCC144) AS HIERARCHY FILTER IN FFIEC-031: RCC, FOR BOX ID RCONJ466WORK	Replaced wrong BP with the hierarchy (HREG2324) for the box ID RCONJ466WORK.
29819748	FFIEC-031 / FFIEC-041 / FR Y-9C: SCHEDULE C: N LINE ITEM 2 UPDATED	Updated standard party type filter with latest values for RCC. Added extra join of dim_country alias with dim_party.V_INCORPORATION_COUNTRY_CD and included new hierarchy "HIR - RR Cust Incoporation Country" in DE. Added additional filter and updated standard party type filter with latest values for RCN and HCN.

Bug Number	Bug Description	Change Comments
29848842	REG PRODUCT CLASSIFICATION RULES MUST USE REG PROD GROUP	Changed Rules for Commercial And Industrial Loans, Loans To Individuals For Household, Family, And Other Personal Expenditures (that is, Consumer Loans) (includes Purchased Paper) - Other Consumer Loans (includes Single Payment, Installment, And All Student Loans), Loans To Individuals For Household, Family, And Other Personal Expenditures (that is, Consumer Loans) (includes Purchased Paper) - Other Revolving Credit Plans, Lease Financing Receivables (Net Of Unearned Income) - All Other Leases, Lease Financing Receivables (Net Of Unearned Income) - Leases To Individuals For Household, Family, And Other Personal Expenditures (that is, Consumer Leases), Loans To Non-Depository Financial Institutions And Other Loans - Other Loans - (1) Loans For Purchasing Or Carrying Securities (Secured Or Unsecured), Loans To Depository Institutions And Acceptances Of Other Banks - To Foreign Banks, Loans To Depository Institutions And Acceptances Of Other Banks - To Banks And Other Depository Institutions, Loans To Finance Agricultural Production And Other Loans To Farmers, Loans To Foreign Governments And Official Institutions (including Foreign Central Banks), Loans To Non-Depository Financial Institutions And Other Loans - Loans To Non-Depository Financial Institutions, Loans To States And Subdivisions In The U.S, Other Loans. Enhanced logic to maintain a classification consistency instead of using reg products and group code is introduced. Each group will cover multiple related products. Group codes introduced are 'LOANS', 'LEASES' and 'CARDS'.

Bug Number	Bug Description	Change Comments
29860053	REG PRODUCT CLASS RULES STANDARD PARTY TYPE UPDATES	Changed Rules for Commercial And Industrial Loans, Loans To Individuals For Household, Family, And Other Personal Expenditures (that is, Consumer Loans) (includes Purchased Paper) - Automobile Loans, Loans To Individuals For Household, Family, And Other Personal Expenditures (that is, Consumer Loans) (includes Purchased Paper) - Credit Cards, Loans To Individuals For Household, Family, And Other Personal Expenditures (that is, Consumer Loans) (includes Purchased Paper) - Other Consumer Loans (includes Single Payment, Installment, And All Student Loans), Loans To Individuals For Household, Family, And Other Personal Expenditures (that is, Consumer Loans) (includes Purchased Paper) - Other Revolving Credit Plans, Loans To Foreign Governments And Official Institutions (including Foreign Central Banks). Updated Standard party type values related to the applicable rules. Introduced new party type values which allows for more coverage.
29860012	REG PRODUCT CLASS RULES MUST USE LTV FLAG FILTER WHEREVER APPLICABLE	Changed Rule for Loans To Non-Depository Financial Institutions And Other Loans - Loans To Non-Depository Financial Institutions, Loans To Non-Depository Financial Institutions And Other Loans - Other Loans - (1) Loans For Purchasing Or Carrying Securities (Secured Or Unsecured), Loans To Depository Institutions And Acceptances Of Other Banks - To Banks And Other Depository Institutions, Loans To Depository Institutions And Acceptances Of Other Banks - To Foreign Banks, Loans To Finance Agricultural Production And Other Loans To Farmers, Other Loans, Commercial And Industrial Loans, Loans To Individuals For Household, Family, And Other Personal Expenditures (that is, Consumer Loans) (includes Purchased Paper) - Automobile Loans, Loans To Individuals For Household, Family, And Other Personal Expenditures (that is, Consumer Loans) (includes Purchased Paper) - Other Revolving Credit Plans, Loans To Individuals For Household, Family, And Other Personal Expenditures (that is, Consumer Loans) (includes Purchased Paper) - Other Consumer Loans (includes Single Payment, Installment, And All Student Loans), Loans To Foreign Governments And Official Institutions (including Foreign Central Banks). Introduced to LTV filter to clearly differentiate between the real estate loans and non-real estate loans. Real estate loans will have LTV filter as less than 2 and non-real estate loans will have LTV filter as NULL or greater than or equal to 2, as a result this will allow for direct differentiation of real estate loans.

Bug Number	Bug Description	Change Comments
29860058	REG PRODUCT CLASS RULES CONSTRUCTION LOAN TYPE AND OCCUPANCY TYPE UPDATES	Changed Rules for Loans Secured By Real Estate - Construction, Land Development, And Other Land Loans - (1) 1-4 Family Residential Construction Loans, Loans Secured By Real Estate - Construction, Land Development, And Other Land Loans - Other Construction Loans And All Land Development And Other Land Loans, Loans Secured By Real Estate - Secured By 1-4 Family Residential Properties - Revolving, Open-End Loans Secured By 1- 4 Family Residential Properties And Extended Under Lines Of Credit, Loans Secured By Real Estate - Secured By 1-4 Family Residential Properties - Closed-End Loans Secured By 1-4 Family Residential Properties - Secured By First Liens, Loans Secured By Real Estate - Secured By 1-4 Family Residential Properties - Closed-End Loans Secured By 1-4 Family Residential Properties - Secured By Junior Liens, Loans Secured By Real Estate - Secured By Multifamily (5 Or More) Residential Properties, Loans Secured By Real Estate - Secured By Nonfarm Nonresidential Properties - Loans Secured By Owner- Occupied Nonfarm Nonresidential Properties, Loans Secured By Real Estate - Secured By Nonfarm Nonresidential Properties - Loans Secured By Non Owner Occupied Nonfarm Nonresidential Properties. Revised Construction loan type values. Introduced new construction loan type 'Construction Permanent'. This value takes care the of the loan type that is used for construction of property and once construction is complete, it automatically gets converted into a permanent mortgage loan.

2.5 Bugs Fixed in this Release (from v80741 to v80800)

The fixed, enhanced, or modified bugs as part of OFS REG REP US FED Release 8.0.8.0.0 are as follows.

Bug Number	Bug Description	Change Comments
28747826	RRS 80610 LINEAGE ISSUES FR Y 14Q SCHEDULE A2, A7	Updated Product Processors in Lineage for FR Y-14Q: Schedule A2, Schedule A7.
28805498	FRY-9C, HC-M, DATA ELEMENT AVAILABLE ONLY FROM DIM TABLE	Updated Banding Rules to capture correct Source Columns.
28975896	TABLES PRESENT IN USEDTABLES OF DATASET BUT NOT PRESENT IN ANSIJOIN	Corrected the data sets where the USEDTABLES attribute values are missing. This attribute is required for drill down functionality.
28832809	IMPLEMENTATION OF NEW ASC842 LEASE ACCOUNTING - REPORTING IMPACT ON HC-C/RC-C 10.B	Updated Non Lease Components to be reported as per the Standard Party Type Values.

Bug Number	Bug Description	Change Comments
29304362	RULES ARE MISSING FROM LINEAGE DOCUMENT	Defined Band Rules on Valid Target Members.
29520244	LIEN POSITION AT ORIGINATION SOURCING FOR LOANS SECURED BY REAL ESTATE	Updated Regulatory Product Class Rules to use Original Lien Position instead of Lien Position.
29526106	FRY-9C,SCH HC-E: F_DEPOSITORY_INSTITUTION_FLAG REQUIRED FOR CERTAIN MDRM'S	Added the depository institution filter for MDRM codes BHDM6631, BHDM6636, BHFN6636, and BHFN6631. Modified DSRHC001 and DERHC001.
29387658	DUPLICATE TASKS ACROSS BOTH T2T AND RULES	Removed following duplicate rules as they are handled in T2T: RLFD_FRAS_REM_MATURITY_MONTH RLFD_FLS_REM_MATURITY_MONTH RLFD_FRAS_SUBWDRW_NTC_LES_WEEK
29427907	8.0.8.0.0 - FRY14Q | B.1 | INCORRECT PRECISION PRESENT FOR THE MDRMS CQSCHK21 (PRICE) AND CQSCP094 (BOOK_YIELD)	Increased Column size for: FCT_REG_ACCOUNT_SUMMARY.N_CURR_UNIT_MARKET_PRICE_RCY: NUMBER(30,11). FCT_REG_ACCOUNT_SUMMARY.N_CURR_UNIT_MARKET_PRICE: NUMBER(30,11).
29704117	8.0.8.0.0 - Y14 : EDIT CHECKS : MULTIPLE CHECKS PERFORMED IN A DQ RULE	Separated multiple checks to individual edit checks in FR Y-14M, Schedule D2.
29617417	HC/RC - LINE ITEM 3B , BHCKB989, RCFDB989, RCONB989 NEED INSTRUMENT CLASSIFICATION	Added the value DIM_REG_INSTR_CLASSIFICATION.V_REG_INSTR_CLASS_CODE = 'POPINPOS' in Reg Instrument Classification Hierarchy. Impacted MDRMs: BHCKB989, RCFDB989, RCONB989.
29664129	8.0.8.0.0 - EDIT CHECKS : DESCRIPTION TO BE ENHANCED FOR FRY14M D2 SCHEDULE	Segregated DQ for each line item into different type checks. Added additional check for total as requested.
29665245	8.0.8.0.0 - Y14 : EDIT CHECKS - MISSING CHECKS IN Y14M D2 SCHEDULE	Segregated DQ for each line item into different type checks. Added additional check for total as requested.
29675376	FFIEC-031/041: RC-E SCHEDULE :INCORRECT COLUMNS USAGE IN HM LINKAGE	Corrected the Hierarchy Definitions in new configurations.
29703386	INCONSISTENCY IN USAGE OF VALUES FOR BALANCE SHEET CATEGORY	Updated DID sheet with correct case for BALANCE SHEET CATEGORY value in FR Y-11, Schedule BS-M.
29724560	9LP/2052A/9C: N_PERCENT_ENCUMBERED: BP EXPRESSION SHOULD UPDATE TO DIVIDE BY 100	Enhanced percentage columns to be Optional to source on Full Numbers or Decimals.
29805856	SAME REP LINE MAPPED TO DIS-SIMILAR MDRMS FFIEC-041 RIAD4058 & FFIEC-031 RIADB487	Updated box ID RIAD4058 to use the rep line 811000015 in FFIEC-041, Schedule RI.
29807259	FRY-9C/FFIEC-031/041 - SCHEDULE 9C 031 041 DESIGN STANDARDIZATION	Standardized and optimized configuration for Hierarchies.

Bug Number	Bug Description	Change Comments
29904241	REG PROD TYPE AND CLASS FOR REG ACCT SUMMARY AND OTHER FACT MUST BE IN SYNC	Implemented Regulatory Product Class Rule changes in Other Fact to match Reg Account Summary.
29932105	PROPERTY TYPE SOURCE FILTER UPDATE REQUIRED FOR THE RULE THAT POPULATES LTV	Updated Regulatory LTV Flag to be Defaulted as Y (Original LTV < 2) in all accounts which have a valid Property Type.
29840909	DEPRECATING THE USAGE OF REG PRODUCT TYPES : CIBUSCARD, CICORCARD	Deprecated rules in reg product classification: CIBUSCARD, CICORCARD, OTHCOMREAEST. Added new rules in reg product classification: CORBUSCARDS, COMMREALEST.
29888613	FFIEC031 RC, FRY9C HC MEASURE UPDATED FOR LINE ITEM 4.A, 4.B	Introduced new BPs: BPFD1674, BPFD1675. Impacted MDRM's: FFIEC-031, Schedule RC: RCFD5369, RCFDB528. FR Y-9C, Schedule HC: BHCK5369, BHCKB528.
29898323	FFIEC031/041 RCC LINE ITEM M.4 HANDLING OF FIXED RATE LOANS	Introduced new configuration to handle FIXED RATE loans. Impacted MDRMs: FFIEC-031, Schedule RC-C: RCON5370. FFIEC-041, Schedule RC-C: RCON5370.
29904573	FFIEC031 RCE, FRY9C HCE HYPOTHECATED DEPOSITS NEEDS TO BE EXCLUDED	Introduced new filters: HREG2327, HREG2328. Impacted MDRMs: FFIEC-031, Schedule RC-E: RCONB549, RCONB550, RCON2202, RCON2520, RCON2203, RCON2530, RCONB551, RCONB552, RCON2213, RCON2236, RCON2216, RCON2377, RCFNB553, RCFNB554, RCFN2625, RCFN2650, RCFNB555, RCON6835, RCONJH83, RCON2365, RCON5590, RCONK223, RCON6810, RCON0352, RCON6648, RCONJ473, RCONJ474, RCONF233, RCONHK07, RCONHK08, RCONHK09, RCONHK10, RCONHK11, RCONHK12, RCONHK13, RCONHK14, RCONHK15, RCONK222, RCONP753, RCONP754, RCONP756, RCONP757, RCONP758, RCONP759, RCFNA245, RCON2210, RCONHK05, RCONHK06, RCONK220. FR Y-9C, Schedule HC-E: BHCB2210, BHCB3187, BHCB2389, BHCBHK29, BHCBJ474, BHOD3189, BHOD3187, BHOD2389, BHODHK29, BHODJ474, BHDMHK06, BHDMHK31, BHDMHK32, BHFNA245.
29935277	SCHEDULE HC-C LINE M.2/RC-C - LINE M.3 - INCONSISTENT CONFIG WITH LINE 1.	Removed Mitigant Filter value for box IDs RCFD2746 and BHCK2746 from FFIEC-031, FFIEC-041, and FR Y-9C.

Bug Number	Bug Description	Change Comments
29308530	POPULATION OF FCT_REG_ACCOUNT_SUMMARY.F_READILY_DETER_FAIR_VALUE	Introduced new Data Flow Compute Rule for Readily Determinable Fair Value.
29904962	HANDLING OF REPURCHASE AND RESALE AGREEMENTS IN FFIEC031/041 RC, RCC AND FRY9C HC, HCC	Handled Repurchase and Resale agreements in FFIEC-031/ FFIEC-041 RC, RC-C and FR Y-9C HC, HC-C. Added rules FEDFUNDREP, FEDFUNDREVREP to reg instrument classification.
29919719	FFIEC031 RCE HANDLING OF NONINTEREST BEARING TIME DEPOSITS TO BE TREATED AS FIXED RATE TIME DEPOSITS.	Updated Mapping document to handle treatment of non-interest bearing deposits as fixed rate deposits. Impacted MDRMs: FFIEC-031, Schedule RC-E: RCONHK07, RCONHK08, RCONHK09, RCONHK10, RCONHK12, RCONHK13, RCONHK14, RCONHK15.
29958828	FIEC 031/041 RC C PART 1, M.2.B.1 REPORTING OF UNPLANNED OVERDRAFT	Added new hierarchy for MDRM RCFDA570 for inclusion of unplanned overdrafts. Added Filter FCT_COMMON_ACCOUNT_SUMMARY.F_TEMPORARY_OVERDRAFT_IND = N for MDRMs: RCFDA571, RCFDA572, RCFDA573, RCFDA574, RCFDA575.
29970415	DATA ELEMENT FOR REVOLVING EXPOSURE MISSING IN 807	Updated Product Classification Filter with value (CONLOANOTHREVCRPLNS). Impacted MDRMs: FFIEC-031, Schedule RC-C: RCFDK204 FR Y-9C, Schedule HC-C: BHCKK204.}

2.6   Known Issues / Limitations in this Release

The known issue or limitation in this release is:

- Securitized Indicator to be added to Loan MDRMs in HC/RC.

- Depository Indicator to be added for Deposit MDRMs in RC.

- Configuration in RRS to be updated to use Revised Standard Party Type values.

- N_PERCENT_ENCUMBERED: BP expression updated to divide by 100 in FR Y-9C / FR Y-9LP / FR 2052A: Schedule RC-C. Other Schedules to be addressed in future releases.

- Random behavior observed in First Level Drill Down due to which Drill Down Page throws "Invalid Request Error".

3   Hardware/Software Tech Stack Details

The hardware/software combinations required for OFS REG REP US FED 8.0.8.0.0 are available at the OHC Tech Stack.

4   Licensing Information

For details on the third party software tool used, see OFSAA Licensing Information User Manual Release 8.0.8.0.0 available at the [OHC Documentation Library](#).

OFSAAI Support Contact Details

- Contact Infrastructure support at https://flexsupp.oracle.com if you have installed ERM and FCCM applications.

- Raise an SR in https://support.oracle.com if you have any queries related to EPM applications.

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