

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

Release Notes

Release 8.0.9.5.0

July 2020

ORACLE[®]
Financial Services

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Document Control

Version Number	Revision Date	Change Log
03	July 23, 2020	Updated: Data Lineage in the Features section
02	July 15, 2020	Updated: Final version published
01	May 22, 2020	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 models, 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 domains.

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 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> if you are hearing impaired.

1.5 Related Documents

This section identifies additional documents related to OFS REG REP US FED Application 8.0.9.5.0. You can access Oracle documentation online from the Documentation Library ([OHC](#)).

- [OFS Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Installation Guide Release 8.0.9.5.0](#)
- [OFS Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack User Guide Release 8.0.9.0.0](#)
- [OFS Analytical Applications Technology Matrix 8.0.9.0.0](#)

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 continue 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 or 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 **31503679** - Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack v8.0.9.0.0 Maintenance Level Release #5 (8.0.9.5.0) is cumulative of all enhancements and bug fixes done since the v8.0.9.0.0 release.

This chapter includes the following topics:

- [New Features](#)
- [Pre-installation Requirements](#)
- [How to Install this Release](#)
- [Bugs Fixed in this Release](#)
- [Known Issues / Limitations in this Release](#)

2.1 Features

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

1. Performance Optimization

- **Regulatory Account Summary T2T optimization**

The T2T_FCT_REG_ACCOUNT_SUMMARY is optimized to perform better on a large volume of data. The design includes the introduction of minor *Party Dimension Derived Entities* and *Account Dimension Derived Entities* to remove the joins of these dimensions with the *Common Account Summary* to improve the performance. As part of the design, now the T2T_FCT_REG_ACCOUNT_SUMMARY requires a prerequisite Resave or Refresh batch of base Derived Entity for the *Regulatory Account Summary* population. See the Run Chart in [MOS](#) for more information.

- **Derived Entity Dataset optimization**

The Derived Entities of FR Y-9C, FFIEC-031, and FFIEC-041 are optimized to perform better on a large volume of data. The design includes removal of self-join of larger tables such as Account Summary, the introduction of new Derived Entities to segregate smaller Account Summary tables, and other OFSAA Application Account Summary tables in an optimum way and reuses those Derived Entities in subsequent layers of Other Derived Entities.

2. Data Lineage Enhancements

- **MDRM to Product Processor Linkage**

According to the Regulatory instructions, each MDRM has a different requirement with respect to the source products that are used for computing the MDRM reporting value. Each source product can be sourced from one or more Product Processor tables, based on the nature of the MDRM. The Data Lineage component now supports accurate listing of Product Processors for each MDRM of the FR Y-9C and FFIEC-031 reports through direct linkage. This feature overrides other mechanisms to identify product processors based on Member Node to Cell group mapping and Schedule to MDRM mapping.

- **Linking Legal Entity Surrogate Key as a Mandatory Attribute to all MDRMs**

Regardless of the Legal Entity Consolidation Type such as **Consolidated** or **Solo**, Lineage now links underlying Legal Entity Surrogate Key as a mandatory attribute to all the MDRMs. Earlier, Consolidated reports were not getting linked to the underlying Legal Entity Surrogate key as only Reporting Legal Entity Surrogate key used to be participating in the Dataset. Now, the Data Lineage component automatically retrieves both the underlying Legal Entity Surrogate key and Reporting Legal Entity Surrogate key for displaying in the Lineage report. Therefore, all the *Stage* table Legal Entity codes will be displayed in the Data Element Attributes through Data Lineage.

- **Enhanced Support for Data Integration Hub Metadata**

Data Lineage now supports the Data Integration Hub (DIH) metadata such as **Insert** and **Extract** connectors against the earlier regular connector. The lineage flow is drawn according to the type of connector. If it is an Insert Connector, the data flow is from LHS to RHS in the Data Lineage reports; and if it is an Extract Connector, then the data flow is from RHS to LHS in the Data Lineage reports. Now, Data Lineage also supports the resolving expressions of derived columns within the DIH Extract Data Descriptors to display all the attributes used within that expression. It displays the External Data Descriptor name instead of the file name for the file-based connectors.

For detailed information on the usage of the existing features, see [Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack User Guide Release 8.0.9.0.0](#) from [OHC Documentation Library](#).

For more information on the OFS AAI requirements, see [OFS Advanced Analytical Applications Infrastructure Application Pack 8.0.9.0.0 Readme](#) in [OHC Documentation Library](#).

2.2 Pre-installation Requirements

The prerequisite software that must be installed are as follows:

- Oracle Financial Services Advanced Analytical Applications Infrastructure (OFS AAAI) 8.0.9.0.0 (patch **30330054**) 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) 8.0.9.2.0 (patch **31336111**) plus other prerequisite OFSDF patches (see **Section 2.1 Pre-installation Requirements** 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 8.0.9.0.0 (patch **30557951**) or higher.
- AgileREPORTER version **20.2-b124**.
- AgileREPORTER Templates version **AgileREPORTER for FED v1.22.0-b27**.
- Ensure that you have executed the **.profile** file 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 the *Oracle Financial Services Analytical Applications Infrastructure Release 8.0.2.0.0 Installation Guide* ([OHC Documentation Library](#)) for more information.

2.3 Installing this Release

For detailed instructions to install this Release, see the [Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Installation Guide Release 8.0.9.5.0](#).

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](#) (8.0.9.4.0)
- [OFS Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Release Notes](#) (8.0.9.3.0)
- [OFS Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Release Notes](#) (8.0.9.2.0)
- [OFS Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Release Notes](#) (8.0.9.1.0)
- [OFS Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Release Notes](#) (8.0.9.0.0)

2.4 Bugs Fixed in this Release

The following bugs are fixed, enhanced, or modified bugs as part of OFS REG REP US FED Release 8.0.9.5.0.

Bug Number	Bug Description	Change Comments
31437330	CLARIFICATION ON OWNERSHIP TYPE - SUBSIDIARY	Updated the Ownership Type Hierarchy to have extra members in the MDRM filter.
31414472	RC-C: EXCEPTION FOR LOANS TO NONPROFIT ORGANIZATION COLLATERALIZED BY PRODUCTION PAYMENTS	Added a Non-Profit Organization Flag for Repayer in the Commercial and Industrial Loans Regulatory Product Class Reclassification rule.
30812515	RC-E: LOANS WRITTEN AS COMBINATION CONSTRUCTION-PERMANENT LOANS SECURED BY REAL	Introduced Additional data paths in Regulatory Product Classification rules based out of Occupancy Type and Future Principle Date Flag for the following target members: OTHCONLOAN, MULTIFAMRES, OWNOCUNONFARMNONRES, OTHNONFARMNONRES.
26748863	MEASURE CHANGE APPLICABLE FOR MDRM CODES G401, G402 (SCH L – FR Y-9C, FFIEC-031 AND FFIEC-041)	Updated box IDs G401 and G402 with the measure MSRG1011.
31400802	STG_INVESTMENTS: LINEAGE/DOCUMENTATION/CONFIG UPDATES	Introduced a MDRM to product processor mapping input in the data lineage program for FR Y-9C and FFIEC-031.
31587591	RC-C/HC-C/RC-N/HC-N: MEMO LINES FOR NON-LEASE LOGIC WITH REG LOAN PURPOSE LOGIC	Updated the Reg Loan Purpose filter for Schedules C and N in FR Y-9C, FFIEC-031, and FFIEC-041.
31321274	LINEAGE VS SVF: USAGE OF FCT_IFRS_MITIGANTS_SUMMARY	Aligned the usage of IFRS Mitigants Summary according to Stable Value File.
31286766	FFIEC-031: RC-D, HC-D LINEAGE: MISSING PRODUCT TABLE IN THE LINEAGE FILE	Introduced a MDRM to product processor mapping input in the data lineage program for FR Y-9C and FFIEC-031.
30572927	HC-G: MDRM-BHCKB984-FUNCTIONAL CLARIFICATION REQUIRED	Added the Repline for the FR Y-9C, Sch: HC-G, MDRM: BHCKB984 to make it consistent with the FFIEC-031, Sch: RC-G.
30678418	ISSUE WITH LINEAGE PRODUCT PROCESSOR USAGE FOR FR Y-9C, HC, BHCKG405	Introduced a MDRM to product processor mapping input in the data lineage program for FR Y-9C and FFIEC-031.

Bug Number	Bug Description	Change Comments
31237374	CLARIFICATION ON RC-B/HC-B M3 CONFIGURATION	Added RCFD1778WORK to the Reg Prod Group Filter.
31157628	RC-E: MEMO LINES 6A.6.B, 7.A.1, 7.B.1: PARTY TYPE LOGIC TO BE REMOVED AND ONLY PURPOSE (HFP) TO BE USED FOR THE REPORTING.	Added the Reg Account Purpose and the Retail Wholesale Indicator in Schedule E.
31141873	RC-M: REGULATION O: RCFD 6164	Added the Credit Line Level Mapping for the MDRM 6164 IN RC-M.
30643792	MDRM_PP_LINEAGE V_ACCT_STATUS CODE FOR STG_CASA AND STG_TD_CONTRACTS IS BEING USED IN RC-O LINE 6	Introduced a MDRM to product processor mapping input in the data lineage program for FR Y-9C and FFIEC-031.
31238953	FFIEC-031/FR Y-9C: RC-N/HC-N: MISSING ATTRIBUTE IN STAGING TABLES FOR REPORTING	Introduced an additional data path to check the Accrual Status Change in the last six months from the reporting date.
31104627	SCHEDULE RC-N, HC-N, MEMO LINE 7: LOGIC ISSUES TO REPORT ACCOUNTS NON-ACCRUAL OVER LAST 6 MONTHS	Introduced an additional check to have an Accrual Date to be available in six months.
31317177	FFIEC-031:RC-E: DOMICILE COUNTRY FILTER MISSING IN MEMO ITEMS FOR 7.A.2, 7.B.2	Introduced a Regulator Domestic Flag for FFIEC-041 reports and a MDRM to product processor mapping input in the data lineage program for FR Y-9C and FFIEC-031.
31302577	RC-E: INSTRUCTIONS, MATURED TIME DEPOSITS QUERIES	Updated the Transaction Account flag as <i>N</i> for M.2.B-2.E, M.3.M.4 Line items.
31400580	RRS 8.0.9.4.0 F_OVERNIGHT_MAT_IND - CONFIGURATION AND LINEAGE [CONSOLIDATED DATA ELEMENTS (SVF-JAN20)]	Removed the Regulatory Product Class Rule which uses the Overnight Maturity Indicator column.
31083441	CONFIGURATION ISSUES IN PLEDGED SECURITIES REPORTING	Added the member code for the hierarchies - HREG1222, HREG1077, and HREG1332 when the Fair Value flag is <i>Y</i> and the HOLDING_TYPE_CD is <i>HFT</i> for the MDRMs RCFDG387WORK and BHCKG387. Removed the Group3 cells for the MDRM RCFD0416 in Schedule RC-B.
31459193	ISSUE WITH MATURITY AND REPRICING RELATED LINE ITEMS [RCC LINE M.2.B(1) - M.2.B(6)]	Updated the Next Reprice Bands to refer to the lower value of Next Reprice and Maturity term.

Bug Number	Bug Description	Change Comments
31399674	RC-C: CONFIGURATION ISSUES WITH CELLS A570, A572(RC-C, FFIEC031,041)	Reporting of Credit cards now uses Regulatory Float to Fixed Flag for MDRMs A570, A571, A572, A573, A574, and A575.
31372600	REPORTING OF OVERDRAFTS HAVING PARTY TYPE OF "GOA"	Updated the Regulatory Product Class Rules 02, 03, and 10 with respect to Temporary Overdraft.
31307554	FR Y-14Q: A10: BPRSLN20-BP SLN WEIGHTED AVG LIFE OF LOANS: DIVIDE BY ZERO ERROR IN PRODUCTION PARALLEL	Updated BPRSLN20 to prevent division by zero for column End of Period Principle Balance in Reporting Currency.
31246130	FSDf 8091 - DELINQUENCY DAYS MAPPING FOR STG_REPO_CONTRACTS TABLE	Updated the Delinquency Days Banding to consider Delinquency Days or Failed Business Days.
31217555	HC-B/RC-B: LINE 4.B: CONFIGURATION ISSUE	Added the HC-B/RC-B MDRMs 316 to 319 with the new cell group to include Issuer Domicile Country.
30887756	REPORT/SCHEDULE: RC-B/HC-B LINE: MEMORANDA 2 (M2) - MATURITY AND REPRICING DATA OF SECURITIES MULTIPLE CONFIGURATION ISSUE IN	Modified the Securities Option Band Conditions for Schedule B.
30677308	PREPCARD IS NOT INCLUDED FOR CELL RCFDF236-TOTAL DEPOSIT LIABILITIES (FFIEC031, RC-O)	Configured a new cell group for box ID F236.
31073413	CLARIFICATION FOR MDRM JA22 AND 1752	<p>a) Updated the MDRM RCONJA22WORK by removing dim_undrlyng_asst_pool_type.v_undrlyng_asst_pool_type_code = 'DOMEQU', 'GLOEQU', 'TRESEC' filter.</p> <p>b) Added fiduciary relationship flag (HREG2305) for RCON1752</p> <p>c) Used CT_REG_ACCOUNT_SUMMARY.N_ORIG_BOOK_BAL_RCY in RC-H for RCON1752.</p> <p>d) Added GL level mapping group in RC-H for RCON1752.</p>
30954218	CONFIG OF RC-V/HC-V: LINE 2B & 4 NOT IN SYNC WITH RC 19 / HC 19A, 19B, (IE FCT_REG_CAP_INSTR_DETL IS MISSING IN CONFIG)	Added new hierarchy HREG2333 with new granularity DEFD1761, BPDF1765, DSFD1761.

Bug Number	Bug Description	Change Comments
30905920	FR Y-9C: HC-L, FFIEC-031 / FFIEC-041: RC-L: MISSING LOGIC BASED ON LETTER OF CREDITS	Removed the HREG2405 for the following MDRMs: RCFD3819, RCFD3820WORK, RCFD3821, RCFD3822WORK, RCON3819, RCON3820WORK, RCON3821, RCON3822WORK, BHCK3820WORK, BHCK3822WORK, BHCK6566, andBHCK6570.
30805883	FR Y-9C: HC-L: CLARIFICATION ON CUSTOMER SECURITIES THAT HAVE BEEN INDEMNIFIED FOR LOSSES	Updated the conditions for MSRG1003 and HREG2216 for the following MDRMs: RCFD3433, RCON3433, BHCK3433. Added the condition HREG2216 to DE DEFD1820.
31321094	RC-N MISSING CONFIGURATION LOGIC FOR HOLDING TYPE	Updated the Business Processor and the configuration to handle the missing Holding Type.
31335204	RC-C: LINE 7 AND RC-C LINE 8 RELATED ISSUES:	Updated the RC-C Configuration.
31366301	FFIEC-031: RC LINE 4C (3123): FACT MANAGEMENT REPORTING LOGIC REMOVED	Updated the Repline code for the following MDRMs: FR Y-9C: HC: BHCK3123 FR Y-9C: HC-G: BHCKB557 FFIEC-031: RC: RCFD3123 FFIEC-031: RC-F: RCFDB556 FFIEC-031: RC-G: RCFDB557, RCON3645 FFIEC-041: RC: RCON3123 FFIEC-041: RC-F: RCONB556 FFIEC-041: RC-G: RCON3645, RCONB557
31379392	RC-C: POTENTIAL DUPLICATION OF BUSINESS PROCESSORS USAGE	Updated the RC-C Encumbrance Logic and the configuration.
30456019	WF RAID 3811: CLARIFICATION ON USAGE OF SEEDED VALUES IN DIM_BROKER_DEPOSIT_TYPE ACROSS THE REPORTS	Updated the configuration for the Brokered Deposit Type filter.
30332465	FR Y-9C/FFIEC-031/FFIEC-041: HC-Q RC-Q: LINE 1: FAIR VALUE REPORTING USING NAV	Added node values for DIM_FAIR_VALUE_HIERARCHY.
29124431	DATA ELEMENT SHEET V 80611: N_CONTRACT_MULTIPLIER AND N_OTC_DERIVATIVE_MULTIPLIER	Introduced a MDRM to product processor mapping input in the data lineage program for FRY-9C and FFIEC-031.
30889423	SCHEDULE RC-D REPORTS DERIVATIVES WITH A POSITIVE FAIR VALUE	Introduced a MDRM to product processor mapping input in the data lineage program for FRY-9C and FFIEC-031.

Bug Number	Bug Description	Change Comments
30888253	HC-P/RC-P: LINE 6 CONFIGURATION ISSUE	Changed the Indemnified Date to Indemnification Date Key and Repurchase option Hierarchy updated to N.
30818931	N_STRIKE_RATE_PRICE AND V_OPTION_TYPE IS REQUIRED FOR HC-D/ RC-D AND HC-L/RC-L	Introduced a MDRM to product processor mapping input in the data lineage program for FR Y-9C and FFIEC-031.
30824347	V_LOSS_SHARING_AGREEMENT_CODE USAGE INCONSISTENCY	Introduced a MDRM to product processor mapping input in the data lineage program for FRY-9C and FFIEC-031.
30830024	SCHEDULE RC-L/HC-L AND LINE ITEM 6.B (RCFD 3432): MISSING LOGIC FOR COLLATERALIZED SECURITIES	Updated the conditions BPDFD1830 and HREG2216 for the following MDRMs: RCFD3432, RCON3432, BHCK3432. Added the condition HREG2216 to derived entity DEFD1820.
30862848	LINEAGE COMPARISON WITH STABLE VALUE FILE (SVF- JAN 2020) & RRS 80900 DATA ELEMENTS SHEET	Introduced a MDRM to product processor mapping input in the data lineage program for FRY-9C and FFIEC-031.
30868788	CONFIGURATION ISSUE RELATED TO V_REG_INSTR_CATEGORY_CD (FFIEC-031, RC-B)	Modified the Rule RLUS_FRAS_REG_INSTR_CLASS_03 to add the values IOSTRIPABS, SMBS and IRSPOTRMB and remove the value IRSPOTMBS from the rule.
31038449	RC-D/RC-B: LINE 2: RULE CONFIGURATION	Updated the Reg Instrument Class Rules 17 and 18 to exclude RPTS, CPTS, RMBS, CMBS, CMO, IOSMBS, SMBS, POM, COLLMBS from the SECURITIZED PRODUCT CODE condition.
31058081	FFIEC-031: RC-T. LINE ITEMS 4-13: MISSING ATTRIBUTES FOR ODS AND DERIVATIVES	Updated the RCT Measure to consider the Netting of OD and the Derivatives.
31059210	USAGE AND DOCUMENTATION CONSISTENCY OF F_BUY_SELL_IND (DERIVATIVE TABLES)	Introduced a MDRM to product processor mapping input in the data lineage program for FR Y-9C and FFIEC-031.
30791940	HC-Q, RC-Q OPEN ISSUES	Introduced a data path for all other asset MDRMs.
31144153	QUESTIONS ON, TO REPORT SOVEREIGN GUARANTOR AMOUNT BASED ON THE GUAR RULE RLUS_FRAS_CR_LINE_SOV_GUAR_AMOUNT	Considered the Guaranteed by Sovereign Flag for the amount.

Bug Number	Bug Description	Change Comments
31185652	MEASURE CONFIGURATION DIFFERENCES FOR SAME CELL A510 BETWEEN RC-B AND HC-B	Updated the Measure to MS - RR Reg Acct Orig Book Balance RCY for the cell IDs: BHCKA510WORK, RCFDA510WORK, RCONA510WORK.
31189516	CLARIFICATION ON OVERLAPPING OF DIMENSION TABLES - PLEDGED / ENCUMBRANCE (DIM_PLEDGED_STATUS/ DIM_ENCUMBRANCE_REASON)	Added Encumbrance Reason filter to the configuration.
31200970	HC-E: EXCLUSION OF BROKERED DEPOSITS WHILE REPORTING TIME DEPOSITS	Updated the Brokered Deposit Type filter.
30908072	HC-D: M.9AL GROSS FAIR VALUE COMPUTATION	Updated the Fair value greater than the flag and the Adj type for MDRM BHCKG212.
31136597	RC-C: MEMO M.6 / HC-C M4: ACCRUED INTEREST IN OUTSTANDING CREDIT CARD FEES AND FINANCE CHARGES LOGIC	Updated the Reporting Measure to exclude the current fees from total fee charges reported.
31135377	RC-E: RECIPROCAL BALANCES: REPORTING IN PART I	Updated the Reporting Measure in the HC-E/RC-E to remove the Brokered Deposit Type filter.
31110665	FR Y-9C: HC-H: CONFIGURATION ISSUES FOR BHCK3197 AND BHCK3409	Updated the Banding conditions for MDRMs 3197 and 3409 using the option Banding Measure which used in HC-B.
31096459	PUT BOND LOGIC IMPLEMENTATION FOR FIXED RATE INSTRUMENTS BHCK3197 (SCHEDULE HC-H, FR Y-9C)	Updated the mapping for Puttable bonds or debts based on their Put date for MDRM HC-H BHCK.
30666627	F_SHORT_POSITION_IND GETTING USED INCORRECTLY IN THE HCD LINE 13A (1)(2)	Introduced a MDRM to product processor mapping input in the data lineage program for FR Y-9C and FFIEC-031.
31060422	FFIEC-031: RC-T: ACCOUNT IDENTIFICATION FOR LINE 5C, 11 AND 13	Updated the filter conditions of hierarchy HREG1268 for the following MDRMs: RCFDJ259, RCFDJ260, RCFDJ261, and RCFDJ262.
31037640	RC-H: LINE 14/15: CONFIGURATION ISSUES	Added the V_SECURITIZED_PROD_CODE filter code ABS along with ABCP for RCONG397, G398, G399, G400 for RC-H in 031. Added Reg Instrument Classification filter by removing Instrument Type filters for RCFD1737, 1738, 1739, 1741, 1742, 1743, 1744, 1746 for HC-B/RC-B for syncing RC-H.

Bug Number	Bug Description	Change Comments
31017553	FFIEC-031: RC-T: LINE 12.A. AND 12: FIDUCIARY ACCOUNTS HELD IN FOREIGN OFFICES (INCLUDED IN ITEMS 10 AND 11)	Updated the Fiduciary Relationship flag for the line item 12 and 12.A in RC-T.
30899622	FR Y-9C: HC-M: OTHER BORROWED MONEY: COMMERCIAL PAPER	Introduced a MDRM to product processor mapping input in the data lineage program for FRY-9C and FFIEC-031.
31157397	HC-D, RC-D: REPORTED AT FAIR VALUE FILTER FOR HFT INSTRUMENTS	Added an Extra Group for Fair value option according to the configuration.
30565977	80840V DATA ELEMENT SHEET AND LINEAGE DOCUMENT ARE NOT IN SYNC	Introduced a MDRM to product processor mapping input in the data lineage program for FR Y-9C and FFIEC-031.
31181217	HC-E, RC-E: LINEAGE ISSUE FOR V_COUNTRY_ID (STG_CASA, TG_TD_CONTRACTS) STG_BORROWINGS.V_COUNTRY_CODE	Added a Domestic Indicator in the FFIEC-041 Report to capture the Country Code.
30974808	FSI_PARTY_STD_PARTY_MAP: FEATURE TO MAINTAIN THE DATA HISTORY	Updated the Standard Party Reporting to use the History Table.
31102647	HC-M: LINE 2: DEBT MATURING IN ONE YEAR OR LESS: BHCK6555	Updated the Regulatory Reporting Product Class for other Borrowed Money with extra data paths.
31204721	HC-E, RC-E: CLARIFICATION REQUIRE FROM OVERPAYMENT OF LEASE CONTRACTS	Updated the configuration for the Balance sheet category and GL code as per mapping for Schedule-E.
31301181	FFIEC-031, FFIEC-041: RC-E: M.7.B.(1): INDIVIDUAL RETIREMENT ACCOUNTS ARE NOT GETTING REPORTED	Updated the Regulatory Deposit Rule to consider the Notice Period and the Value Dates.

2.5 Known Issues or Limitations or Pending Enhancements in this Release

There are no known issues or pending enhancements in this release:

3 **Hardware and Software Tech Stack Details**

The hardware and software combinations required for OFS REG REP US FED 8.0.9.5.0 are available at the [OFS Analytical Applications Technology Matrix](#).

4 **Licensing Information**

For details on the third party software tool used, see the [OFSAA Licensing Information User Manual Release 8.0.9.0.0](#).

OFSAA Support Contact Details

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