Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutions Canada (OFS REG REP OSFI)

Release Notes

Release 8.1.2.8.0

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Document Control

Version Number	Revision Date	Change Log
01	March 17, 2025	 Updated the bug ID 37524098 for 8.1.2.8.0 Updated the New Features section. Updated the Prerequisites_section with the latest patch IDs. Updated the Bugs Fixed in this Release list. Updated the Known Issues or Limitations in this Release section.
02	October 08, 2024	Prerequisites updated
03	August 09, 2024	Release Notes published

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1 Preface

This section provides supporting information for the Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutions Canada (OFS REG REP OSFI) Release Notes.

Topics:

- What is New in this Release for OFS REG REP OSFI
- Overview of OFSAA
- Purpose of this Document
- Intended Audience
- Access to Oracle Support
- Related Documents

1.1 What is New in this Release for OFS REG REP OSFI

This section lists the new features and changes in OFS REG REP OSFI Canada Release v8.1.2.8.0.

1.1.1 New Features

1.1.1.1 New Features in 8.1.2.8.0

The following report is introduced in this release:

Report Name	Schedule Name or Description
OSFI930	Large Exposures Return (LER)

For more information about the new features in this release, see the <u>Oracle Financial Services Regulatory</u> Reporting for Office of Superintendent of Financial Institutions Canada (OFS REG REP OSFI) 8.1.2.0.0 User <u>Guide</u>.

1.1.2 Deprecated Features

There are no deprecated features in this release.

1.1.3 Desupported Features

There are no desupported features in this release.

1.2 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 Application Architecture to enable Integrated Risk Management, Performance Management, Customer Insight, and Compliance Management. OFSAA actively incorporates risk into decision making, enables the achievement of a consistent view of performance, promotes a transparent risk management culture, and provides pervasive intelligence.

Oracle Financial Services Analytical Applications delivers a comprehensive, Integrated Suite of Financial Services Analytical Applications for both banking and insurance domains.

1.3 Purpose of this Document

This document contains release information of Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutions Canada (OFS REG REP OSFI).

1.4 Intended Audience

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1.5 Access to Oracle Support

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1.6 Related Documents

This section identifies additional documents related to OFS REG REP OSFI Application 8.1.2.8.0. You can access Oracle documentation online from the Documentation Library (OHC).

- OFS Regulatory Reporting for Office of Superintendent of Financial Institutions, Canada (OFS REG REP OSFI) User Guide Release 8.1.2.0.0
- OFS Analytical Applications Infrastructure Installation Guide 8.1.2.5.0
- OFS Data Foundation Installation Manual Release 8.1.2.8.0
- OFS Analytical Applications Infrastructure Environment Check Utility

1.7 Conventions and Acronyms

The following conventions and acronyms are used in this document.

Table 1: Conventions and Descriptions

Conventions	Description
References to sections or chapters in the manual are indicated in <i>Italics</i> .	
Screen names are indicated in the following manner: Introduction Screen	
Options and buttons are indicated in Bold .	
Code related text is indicated in Monospace.	
OFSAAI	Oracle Financial Services Analytical Applications Infrastructure
OFS AAAI	Oracle Financial Services Advanced Analytical Applications Infrastructure Application Pack
RHEL	Red Hat Enterprise Linux
Atomic Schema	Database Schema where the Application Data Model is uploaded
Config Schema	Database Schema which contains setup related configurations and metadata
OFS REG REP OSFI	Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutions Canada (OFS REG REP OSFI)

2 Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutions Canada (OFS REG **REP OSFI)**

The Office of the Superintendent of Financial Institutions (OSFI) is an independent agency of the Government of Canada, established in 1987 to contribute to the safety and soundness of the Canadian Financial System. OSFI supervises and regulates federally registered banks and insurers, trust, and loan companies, as well as private pension plans subject to federal oversight. It provides a regulatory framework of guidance and rules that meets or exceeds international minimums for financial institutions.

In addition to issuing guidance, OSFI provides input into the development of federal legislation and regulations affecting federally regulated financial institutions (FRFIs), and comments on accounting, auditing, and actuarial standards development, and determines how to incorporate them into our regulatory framework. It regulates by developing rules, interpreting legislation and regulations, and providing regulatory approval types of transactions. It also contributes to new accounting, auditing, and actuarial standards.

OSFI supervises by analyzing financial and economic trends to identify emerging issues that could adversely affect institutions. It assesses an institution's financial condition, material risks, and the quality of its governance, risk management, and compliance. It reports to Parliament through the Minister of Finance on various formal and informal processes that are used to ensure the effective execution of OSFI's mandate. For example, the Financial Institutions Supervisory Committee, whose members are OSFI, the Department of Finance, the Bank of Canada, the Canada Deposit Insurance Corporation, and the Financial Consumer Agency of Canada, meets at least quarterly to share information on matters relating to the supervision of federally regulated financial institutions.

OSFI also works with the Financial Transactions and Reports Analysis Centre of Canada (FINTRAC), which is responsible for ensuring compliance with Canada's Proceeds of Crime (money laundering) and Terrorist Financing Act.

Patch ID 37524098: ORACLE FINANCIAL SERVICES REGULATORY REPORTING FOR OFFICE OF SUPERINTENDENT OF FINANCIAL INSTITUTES, CANADA) (OFS REG REP OSFI) RELEASE 8.1.2.8.0.

Topics:

- **Prerequisites**
- Install the OFS REG REP OSFI 8.1.2.8.0 Release
- **Bugs Fixed in this Release**
- Known Issues or Limitations in this Release

2.1 **Prerequisites**

The following are the prerequisites to install the OFS REG REP OSFI Canada Application:

Install and Configure Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutions Canada (OFS REG REP OSFI) Release v8.1.2.0.0 (patch 34112979) or higher and other prerequisite patches.

- Install and Configure Oracle Financial Services Analytical Applications Infrastructure (OFSAAI) Release 8.1.2.5.0 (Patch ID: 36420089) and other prerequisite OFSAAI Patches (see Section Preinstallation of OFS AAI Installation and Configuration Guide) on your machine.
- Install and Configure Oracle Financial Services Analytical Applications Infrastructure (OFSAAI) Release 8.1.2.5.2 (Patch ID: 37488917) and other prerequisite OFSAAI Patches on your machine.
- Install and Configure Oracle Financial Services Data Foundation (OFSDF) Application Pack Release v8.1.2.8.0 (patch 37470996) and other prerequisite OFSDF patches (see Section 4.1 Pre-installation Checklist of the OFSDF Installation and Configuration Guide) on your machine.
- Ensure that you have executed the .profile file before you trigger the installation.

2.2 Installing the OFS REG REP OSFI 8.1.2.8.0 Release

For detailed instructions on installing this Minor Release, see the Oracle Financial Services Regulatory Reporting for Office of Superintendent of Financial Institutions Canada (OFS REG REP OSFI) Installation Guide Release 8.1.2.8.0

2.3 Bugs Fixed in this Release

The fixed, enhanced, or modified bugs as part of REG REP OSFI Release 8.1.2.8.0 are as follows.

Table 1: New Bugs Fixed in this Release

No	Bug Number	Bug Description	Change Comments
1	36930632	RESL - RR NA - OSFI 8126- IUT Observation - RESL-TERM IN MONTHS	Updated the T2T logic to apply CEIL instead of FLOOR when calculating values for reporting measures Amortization Term in Months and Amortization Term in Months at Origination, ensuring the upper limit is captured correctly.
2	36601809	A4 - Data elements used to identify convertible mortgages	The attribute has been changed from Interest Type Float To Fixed Consideration Flag to Option to Switch Interest Rate Flag to better identify convertible mortgages.
3	37445342	A4 - HEL product should not be reported under other personal loan.	The Product Code HEL has been removed from the following line items: Other personal
			Loans to individuals from regulated non-bank financial institutions
			Others for business purposes
			It has now been exclusively categorized under Personal lines of credit.
			Cells Impacted: 6465;6565;6665;6765;6865;6965;7065;6577;6677; 6777;6877;6977;7077;6491;6591;6691;6791;6891;6991;70 91;6605;6705;6805;6905;7005;7105.6467;6567;6667;6767; 6867;6967;7067;6471;6571;6671;6771;6871;6971;7071;64 73;6573;6673;6773;6873;6973;7073;6579;6679;6779;6879;
			73;0373;0673;0773;0873;0973;7073;0379;0679;0779;0879; 6979;7079;6583;6683;6783;6883;6983;7083;6585;6685;67

No	Bug Number	Bug Description	Change Comments
			85;6885;6985;7085;6493;6593;6693;6793;6893;6993;7093; 6497;6597;6697;6797;6897;6997;7097;6499;6599;6699;67 99;6899;6999;7099;7200;6607;6707;6807;6907;7007;7107; 6611;6711;6811;6911;7011;7111;6613;6713;6913;7013;71 13;6813.
4	37151941	E2- PMG observations and corrections in Mapping.	1. The solution involves adding the attribute Acquired in Business Combination with the value N to ensure that the mapping is mutually exclusive with other cells. Cells Impacted - 2302; 2303; 2304; 2305; 2306; 2307. 2. The solution involves adding the attribute Purchase Date with the value N to ensure that the mapping is mutually exclusive with other cells Cells Impacted - 2375; 2407; 2431; 2451
5	37099029	J2 - authorized limit under regular HELOC (col A) vs Authorized limit for CLP-HELOC (col C)	Measure changed from Current credit limit (sourced at loan level from Stage Loan Contracts) to Credit Line Total Limit (sourced from credit line level from Stage Credit Facility Details) for authorized limit under combine loan plan. Cells Impacted: 0035, 0036, 0037, 0038, 0039, 0040, 0041, 0042, 0043, 0044, 0046, 0047, 0048, 0049
6	37367768	J2 - N_CURR_COMBINED_LTV should have 6 decimal places	The decimal precision for the Current Combined LTV column in the Stage Loan Contracts within FSDF has been increased to six decimal places. This update has also been reflected in the mapping, with the values for the Current Combined Loan To Value Ratio now adjusted accordingly. Cells Impacted : 0037, 0036, 0038, 0039, 0040, 0041, 0042, 0043, 0044, 0046, 0047, 0048, 0049, 0053, 0054, 0055, 0056, 0057, 0058, 0059, 0060, 0061, 0063, 0064, 0065, 0066, 0401, 0402, 0403, 0404, 0405, 0406, 0407, 0408, 0409, 0410, 0411, 0412, 0413, 0415, 0416, 0417, 0418, 0419, 0420, 0421, 0422, 0423, 0424, 0425, 0426, 0427, 0429, 0430, 0431, 0432, 0433, 0434, 0435, 0436, 0437, 0438, 0439, 0440, 0441, 0443, 0444, 0445, 0446, 0447, 0448, 0449, 0450, 0451, 0452, 0453, 0454, 0455, 0458, 0459, 0460, 0461, 0462, 0463, 0464, 0465, 0466, 0467, 0468, 0469, 0470, 0473, 0474, 0475, 0476, 0477, 0478, 0479, 0480, 0481, 0482, 0483, 0484, 0485, 0488, 0489, 0490, 0491, 0492, 0493, 0494, 0495, 0496, 0497, 0500, 0498, 0499.
7	36806181	RESL - Field # 139 Pledged_Encumbered_Ind	The requirement is to exclude loans pledged to the Bank of Canada when reporting the field pledged_encumbered_ind in RESL. Therefore, loans pledged to the Bank of Canada are identified using the attribute Account Pledged To Bank of Canada Flag and excluded from reporting in the pledged_encumbered_ind field.

No	Bug Number	Bug Description	Change Comments
8	36707717	RESL - Field #92- AIRB_LGD_LAST_RFSH_DATE	For reporting AIRB_LGD_LAST_RFSH_DATE field in RESL, Loss Given Default Model Last Refresh Date Surrogate Key would be sourced from Fact Regulatory Capital Account Summary.
9	37148465	RESL - FIELD #128, Mapping of AIRB_PD_LAST_RFSH_DATE	For reporting AIRB_PD_LAST_RFSH_DATE field in RESL, Probability of Default Model Refresh Date Surrogate Key would be sourced from Fact Regulatory Capital Account Summary.
10	37355333	RESL - Field #27 contract_amort_month	The solution involves replacing Original Amortization Term with Amortization Term.
11	37355403	RESL - Field # 24 rmup_conforming_ind	The solution involves performing a conforming check at the loan level. While the attribute name will remain the same as Conforming Residential Mortgages Flag , its sourcing table will be updated from STG_MITIGANTS to STG_LOAN_CONTRACTS.
12	37402328	RESL - Field #30 effective_amort_months	The following logic has been implemented to populate values 9999 and 8888:
			- If Principal Installment Amount > Principal Loan Amount Received Mtd and Interest Installment Amount > Interest Received Mtd, the system will populate 9999.
			-If Principal Installment Amount > Principal Loan Amount Received Mtd and Interest Installment Amount = Interest Received Mtd, the system will populate 8888.
13	37472668	RESL-Field #102 monthly_condo_fee	The solution involves removing the attributes Monthly Operating Expenses and Monthly Utility Expenses.
14	37355369	RESL - Field #40 loan_term_months	The solution entails replacing Origination Term with Original Amortization Term .
15	37355382	RESL - Field #41 loan_type_cd	This solution is aligned with J2 and includes the following updates: 1. For loan_type_cd 11 - CLP MTG component: Two paths have been added for this code: Path 1: The attribute Regulatory Parameter for J2 Heloc
			Component Flag is set to N . Path 2: This is a new path that introduces the following
			attributes:
			Standard Product Type includes: MORTLOANS, OTHRRESMORT, PROREVMORT, HECMREVMORT, RESMORT, PERLOANS, CONSUMER-PERSONAL, EDULNS, STULOAN, BRILOAN, DDL, HEL, LOANSCOLL, MIDBL, OD, OTHLOANS, RSDLPROP, SCCLOANS, SECBORR, CONSUMER-REV, LC, REVLOAN, NEWAUTLOAN, USEDAUTOLOAN.
			- Standard Credit Line Type is set to COMBHELOCRegulatory Parameter for J2 Heloc Component Flag is set to Y .

No	Bug Number	Bug Description	Change Comments
			2. For loan_type_cd 12 - CLP Other - Credit Cards, 13 - CLP Other - Revolving (non-credit card), 14 - CLP Other - Non-Revolving, and 15 - CLP Other: The attribute Regulatory Parameter for J2 Heloc Component Flag is set to N .
			Usage of Regulatory Parameter for J2 Heloc Component Flag:
			This will be a parameterized solution, where the FSI_REGREPORTING_PARAM table will be used to set the flag to either Y or N .
16	37374575	RESL - Field #48 pymt_amt	The solution involves replacing the existing attribute Payment Received Current Month with Origination Payment Amount.
17	37402398	RESL - Field #71 security_rank	The code to report the lien position for 3 was initially configured as FOURL and for 4 as THL. The code has been corrected, with 3 now configured as THL and 4 as FOURL.
18	37248282	J2 - Readvanceable amount to be seeded logic	Earlier, the readvanceable and non-readvanceable amounts were to be provided as a download. In the revised configuration, a calculation logic has been introduced to automatically calculate the readvanceable and non-readvanceable amounts.
19	37402352	RESL - Field #64 readvan_portion_os_amt	Earlier, the readvanceable amount was to be provided as a download. In the revised configuration, a calculation logic has been introduced to automatically calculate the readvanceable amount.
20	37367789	RESL - Field #43 mtg_protection_insurance_ind	Earlier account insurance flag was used to identify mortgage protection insurance. Now this flag is replaced with Job Loss Insurance Flag, Accident And Health Insurance Flag and Credit Life Insurance Flag. If any of these flags is Yes, then borrower has mortgage protection insurance.
21	37029844	E2 – Related Cash Disbursements of Principal Logic	The account ledger dataset has been replaced with the account dataset. New mappings provided. Cells Impacted: 2204; 2205; 2208; 2209; 2214 2215; 2218; 2219; 2313; 2428 2447; 2314; 2824; 2825; 2826 2836; 2837; 2838; 2844; 2845
			2836; 2837; 2838; 2844; 2845 2846; 2317; 2318

2.4 Known Issues or Limitations in this Release

The Known Issues or Limitations in this release are as follows:

Report/ Bug ID	Reporting Line Item	Description
37648386	J2 – Dataset to be changed for Authorized Limit from Loan Level to Credit Line Level	As part of this fix (SR# 3-38108136051 (Bug# 37099029) - J2 - authorized limit under regular HELOC (col A) vs Authorized limit for CLP-HELOC (col C), the measure for the authorized limit in the Combined Loan Plan was updated from Current Credit Limit (sourced at the loan level from stg_loan_contracts) to Credit Line Total Limit (sourced from the credit line level in stg_credit_line_details). The authorized limit measure in the Combined Loan Plan was updated to Credit Line Total Limit sourced from the credit line level. However, the measure for column (D) reflects the line amount from the credit line, sourced at the account dataset level, leading to multiple counts at the loan level for the same credit line.
E2	Related Cash disbursements of principal logic	The system misclassifies principal payments, causing incorrect loan balance reductions or allocations to interest/ fees, leading to financial reporting inaccuracies and reconciliation issues.

3 Hardware or Software Technology Matrix Details

The hardware or software combinations required for OFS REG REP OSFI Canada 8.1.2.0.0 are available at the OFS Analytical Application Technology Matrix.

4 Licensing Information

For details on the third-party software tool used, click this link: <u>OFSAA Licensing Information User Manual Release 8.1.2.0.0</u>.

OFSAA Support

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