Patch Release Notes

Oracle Financial Services Lending and Leasing

Patch Release 14.5.0.0.x

Part No. E95814-01

September 2023

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1. Revision History

Patch #	Release Date	Description
14.5.0.0.1	July 2018	This patch release consists of 3 enhancements on – Conversion Accounts screen, Vertex - Sales Tax calculation support for multiple asset and Update ‘Auto Include Residual Value’ functionality along with details of 59 bugs addressed as part of this patch. Refer ‘Patch Release 14.5.0.0.1’ section for details.
14.5.0.0.2	September 2018	This patch release consists of 2 enhancements on - Option to Compute Insurance Rebate based on Mileage and Vertex - Sales Tax Calculation Performance Enhancement along with details of 49 bugs addressed as part of this patch. Refer ‘Patch Release 14.5.0.0.2’ section for details.
14.5.0.0.3	November 2018	This patch release consists of an enhancement on - Generalize Invoice Error Messages and Status Change for Internal, GRI and GAI invoices along with details of 85 bugs addressed as part of this patch. Refer ‘Patch Release 14.5.0.0.3’ section for details.
14.5.0.0.4	December 2018	This patch release has details of 76 bugs addressed as part of this patch. Refer ‘Patch Release 14.5.0.0.4’ section for details.
14.5.0.0.5	January 2019	This patch release has details of 5 bugs addressed as part of this patch. Refer ‘Patch Release 14.5.0.0.5’ section for details.
14.5.0.0.6	March 2019	This patch release consists of an enhancement on - Option to add new Business To Account along with details of 3 bugs addressed as part of this patch. Refer ‘Patch Release 14.5.0.0.6’ section for details.
14.5.0.0.7	April 2019	This patch release has details of 5 bugs addressed as part of this patch. Refer ‘Patch Release 14.5.0.0.7’ section for details.
14.5.0.0.8	May 2019	This patch release has details of 8 bugs addressed as part of this patch. Refer ‘Patch Release 14.5.0.0.8’ section for details.
14.5.0.0.9	April 2019	This patch release has details of 6 bugs addressed as part of this patch. Refer ‘Patch Release 14.5.0.0.9’ section for details.
14.5.0.0.10	August 2019	This patch release has details of 6 bugs addressed as part of this patch. Refer ‘Patch Release 14.5.0.0.10’ section for details.

Patch #	Release Date	Description
14.5.0.0.11	November 2019	This patch release has details of 13 bugs addressed as part of this patch. Refer 'Patch Release 14.5.0.0.11' section for details.
14.5.0.0.12	January 2020	This patch release has details of 9 bugs addressed as part of this patch. Refer 'Patch Release 14.5.0.0.12' section for details.
14.5.0.0.13	March 2020	This patch release has details of 9 bugs addressed as part of this patch. Refer 'Patch Release 14.5.0.0.13' section for details.
14.5.0.0.14	August 2020	This patch release has details of 7 bugs addressed as part of this patch. Refer 'Patch Release 14.5.0.0.14' section for details. **Note**: OFSLL is certified on 19c database version and fusion middleware 12.2.1.4 from this patch onwards.
14.5.0.0.15	October 2020	This patch release has details of 7 bugs addressed as part of this patch. Refer 'Patch Release 14.5.0.0.15' section for details.
14.5.0.0.16	January 2021	This patch release has details of 17 bugs addressed as part of this patch. Refer 'Patch Release 14.5.0.0.16' section for details.
14.5.0.0.17	March 2021	This patch release has details of 5 bugs addressed as part of this patch. Refer 'Patch Release 14.5.0.0.17' section for details.
14.5.0.0.18	May 2021	This patch release has details of 8 bugs addressed as part of this patch. Refer 'Patch Release 14.5.0.0.18' section for details.
14.5.0.0.19	January 2022	This patch release has details of 4 bugs addressed as part of this patch. Refer 'Patch Release 14.5.0.0.19' section for details.
14.5.0.0.20	August 2022	This patch release consists of an enhancement of change of format in 1098c report along with 4 bugs addressed as part of this patch. Refer 'Patch Release 14.5.0.0.20' section for details.
14.5.0.0.21	October 2022	This patch release consists of bug fix (34596822) addressed as part of this patch. Refer 'Patch Release 14.5.0.0.21' section for details.
14.5.0.0.22	September 2023	This patch release consists of 3 bugs addressed as part of this patch. Refer 'Patch Release 14.5.0.0.22' section for details.

2. Release Notes

2.1 Background / Environment

Oracle Financial Services Software Limited has developed Oracle Financial Services Lending and Leasing solution. The suite is a comprehensive, end-to-end solution that supports full lifecycle of direct and indirect consumer lending business with Origination, Servicing and Collections modules. This enables financial institutions to make faster lending decisions, provide better customer service and minimize delinquency rates through a single integrated platform. It addresses each of the lending processes from design through execution. Its robust architecture and use of leading-edge industry standard products ensure almost limitless scalability.

2.2 Purpose

The purpose of this Release notes is to highlight the enhancements and bug fixes included in the Oracle Financial Services Lending and Leasing Release.

2.3 Abbreviations

Abbreviation	Detailed Description
OFSLL	Oracle Financial Services Lending and Leasing
XML	Extensible Mark-up Language
XSD	XML Schema Definition
GL	General Ledger
XLF	Extended Log Format
JSF	Java Server Faces
EAR	Enterprise Application aRchive
LOV	List of Values

2.4 Product Summary

Oracle Financial Services Lending and Leasing Release is built to meet various challenges faced by financial institutions. It addresses each of the lending processes from design through execution. Its unique value lies in its ability to provide the business with predefined processes and a world-class framework that takes care of business risk and compliance needs.

2.5 Release Highlights

The key highlight of this patch release is to fix the critical bugs and to enhance the industry specific requirements.

3. Patch Release 14.5.0.0.1

Ref No.	Enhancement	Description
OFSLL_PMG_RQT_664	Conversion Accounts Screen Enhancements	Conversion Account screens have been enhanced with new fields to include the changes related to below updates: 1. Lease conversion process 2. Customer Credit Limit 3. Loan, Line, and Lease updates from previous releases
OFSLL_PMG_INTERFACE_RQT_ 809	Vertex - Sales Tax calculation support for multiple asset	System has been enhanced to support Vertex Sales Tax calculation for multiple asset
OFSLL_PMG_RQT_862	Update 'Auto Include Residual Value' functionality and provide non-monetary transaction to modify the contract parameters	1. The 'Auto Include Residual Value' flag behaviour is changed to include residual value only in statement and not in final bill. 2. Non-monetary transaction is provided to change the contract parameters during servicing changes related to 'Auto Include Residual Value'.

3.1 Conversion Accounts screen Enhancement

3.1.1 Description

Once accounts are on-boarded from external system into OFSLL, user can view all the account details in the Conversion Accounts screen (Loan, Line and Lease).

Based on the following changes, the Conversion Accounts screen and sub tabs are enhanced with new fields.

- Lease conversion process
- Customer Credit Limit
- Loan, Line, and Lease updates from previous releases

3.1.2 Solution

Following changes have been implemented at tabs level and are grouped by product types.

Note: The 'Add' button is removed from all 'Conversion' screens.

Application section

'Application Details' header name is changed to 'Application'.

Applicant tab

- 'Applicants' tab name is changed to 'Applicant'.
- The sub tabs i.e. Address, Employments, Telecoms & Tracking Attributes are also updated accordingly.

Business tab

- The business tab is updated with new fields, label changes as indicated in screen shot section.
- The following sub tabs i.e. Address, Telecoms, Financials, Liabilities, Partners, Affiliates, Other Details, and Tracking Attributes are updated accordingly.

Request tab

- Request tab provided has different fields for Loan, Line and Lease products.
- Earlier 'Requested' tab name is renamed to 'Request'.
- 'Rate Schedule' sub tab is removed.

Decision tab

- 'Compensation' tab is replicated under 'Decision' tab in the order as shown in screen shot section.
- The sub tabs provided are same for all products (loan, line, and lease).

Contract tab

- The following sub tabs i.e. Contract(2), Repayment, Itemizations, Insurances, ESC, Proceeds, Disbursements, Fees, ACH, Coupons, and Escrow are updated accordingly.
- Contract (2) tab is made common for 'Loan/Line and Lease' products.
- Existing 'Repayment Schedule' and 'Payment Change Schedule' tabs in 'Conversion Accounts' are incorporated in 'Repayment' tab.

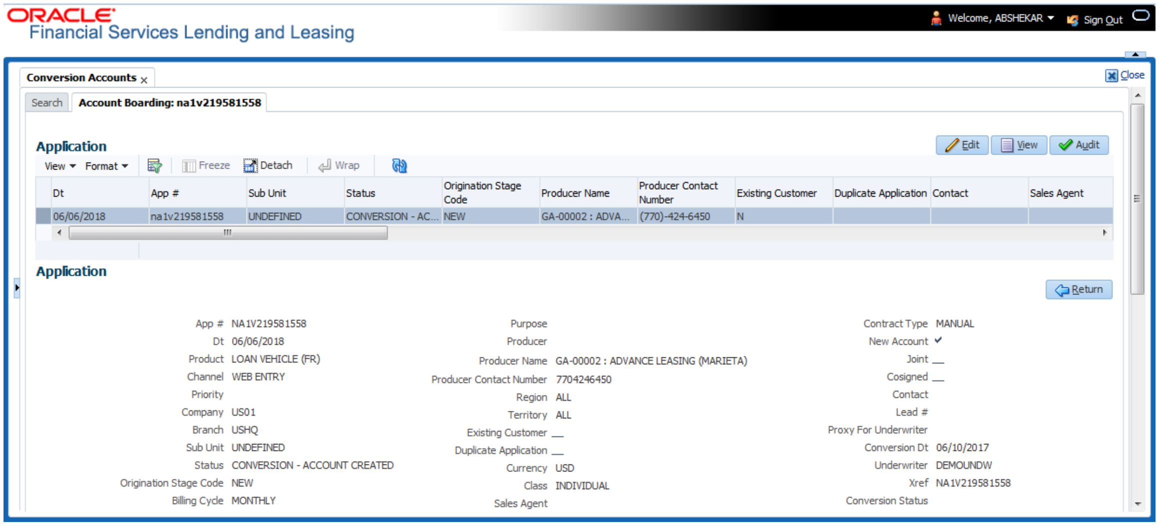
Account Details tab

- In the Account details tab, the product specific 'Loan/Line/Lease Details' sub tabs are renamed to 'Details' tab in generic.
- Also, the 'Details' sub tab is updated with those additional fields that are present in Servicing → Account Details tab.

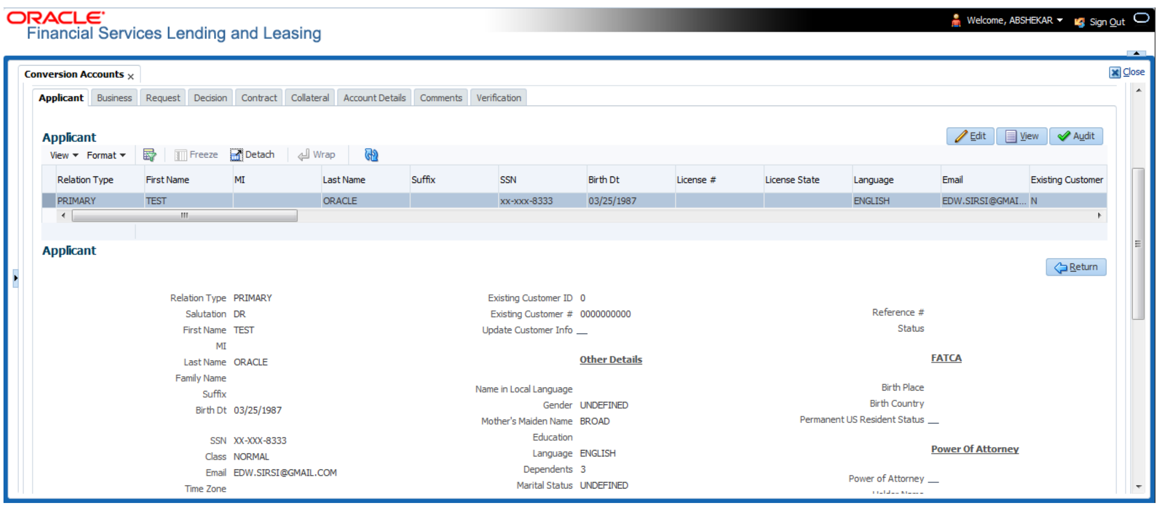
3.1.3 Screen shot

Application

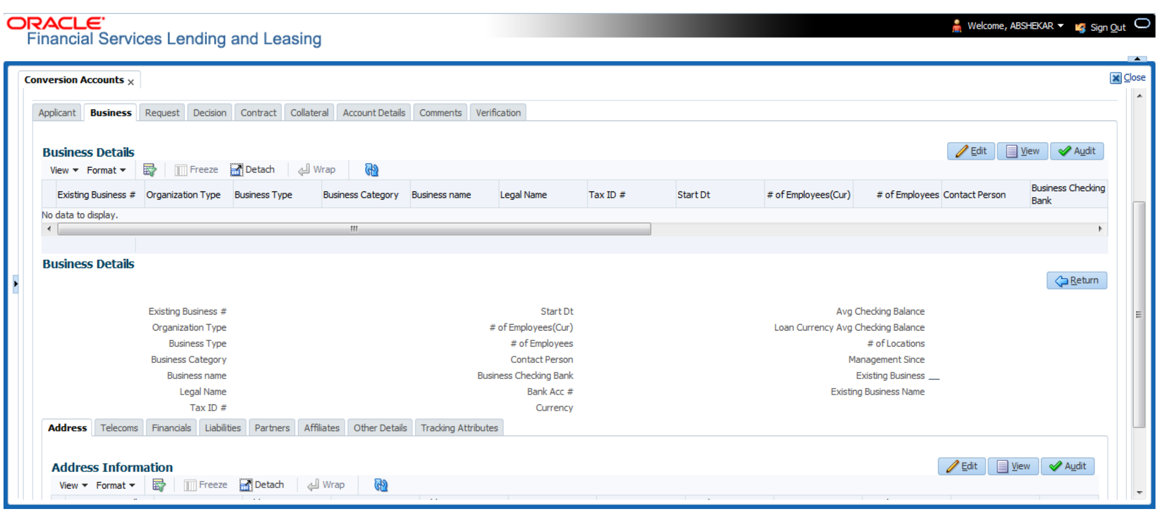
Conversion Accounts → Account Boarding → Application block



Applicant tab



Business tab



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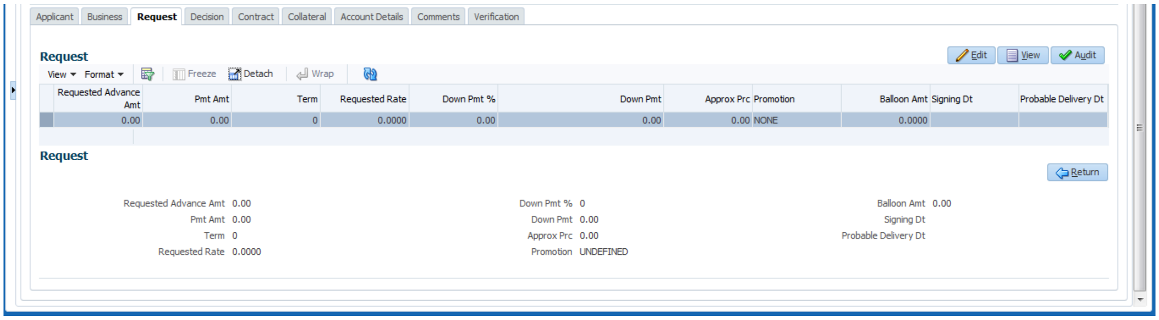
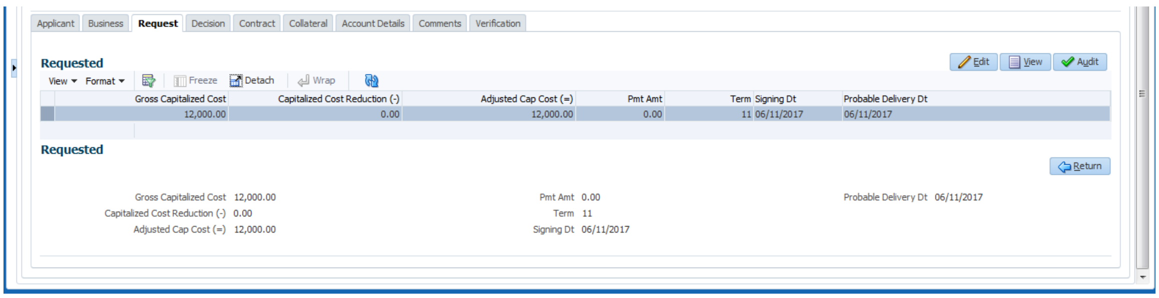
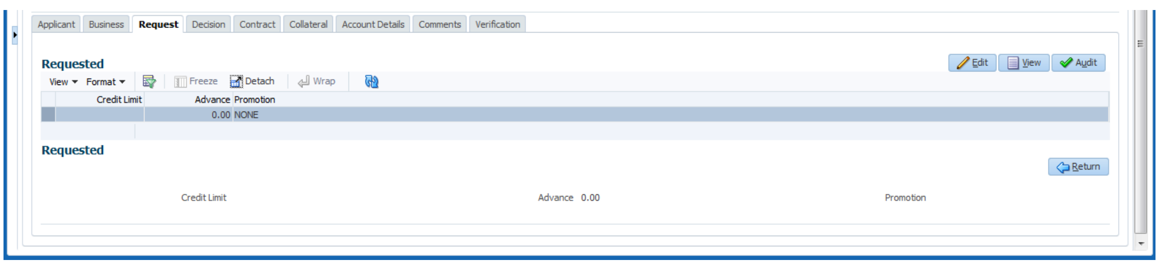
Request tab (loan)



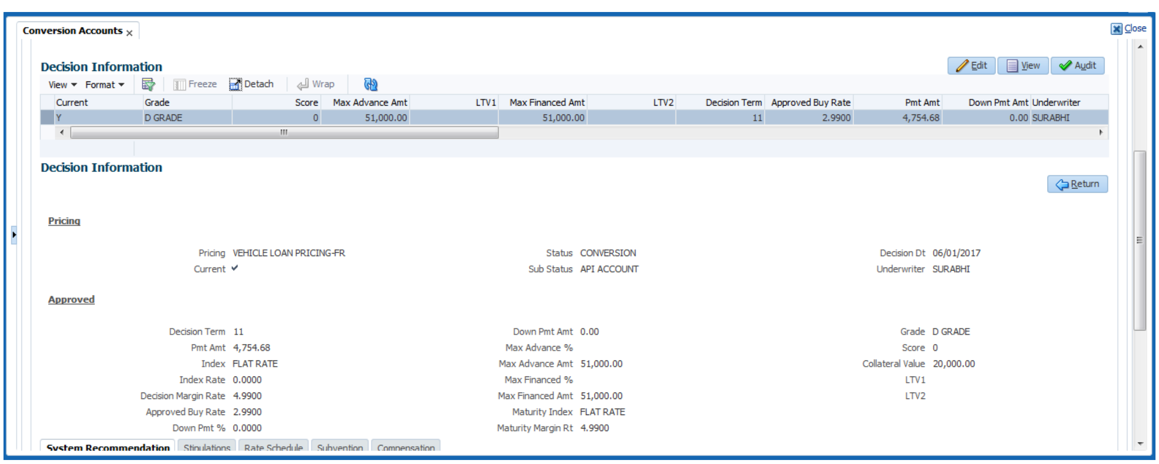
Request tab (lease)



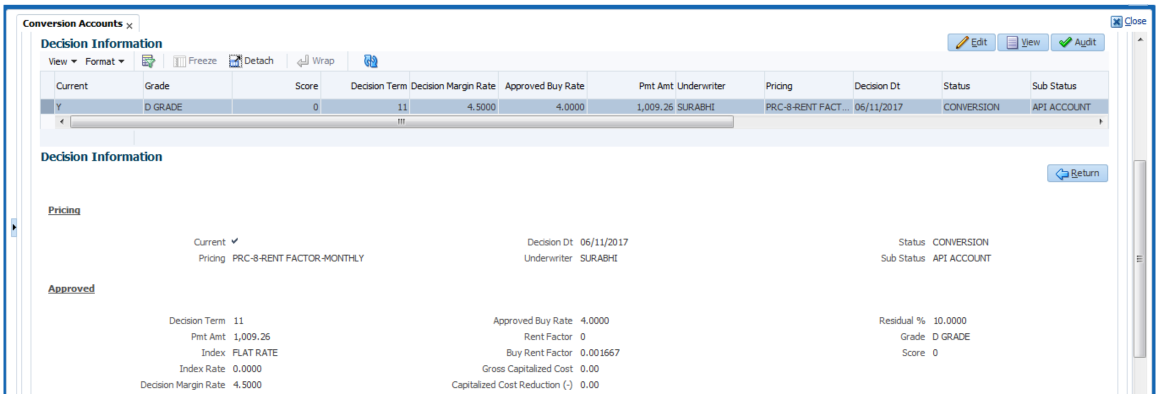
Request tab (line)



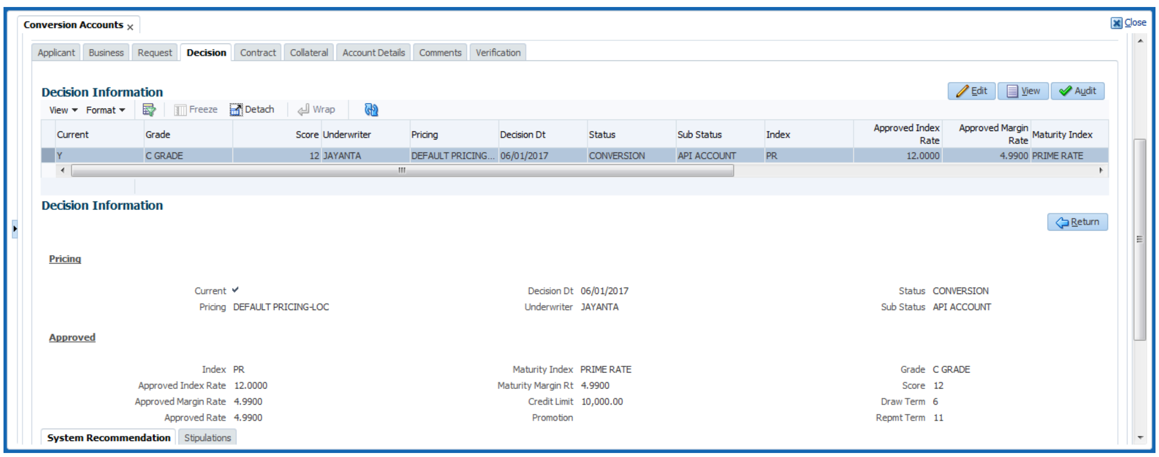
Decision tab (loan)



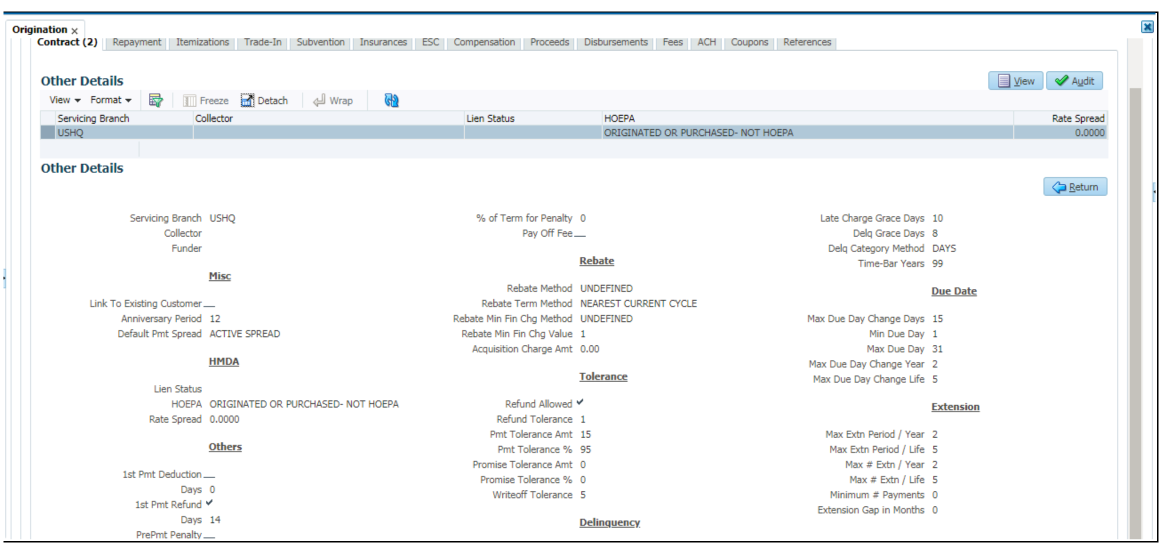
Decision tab (lease)



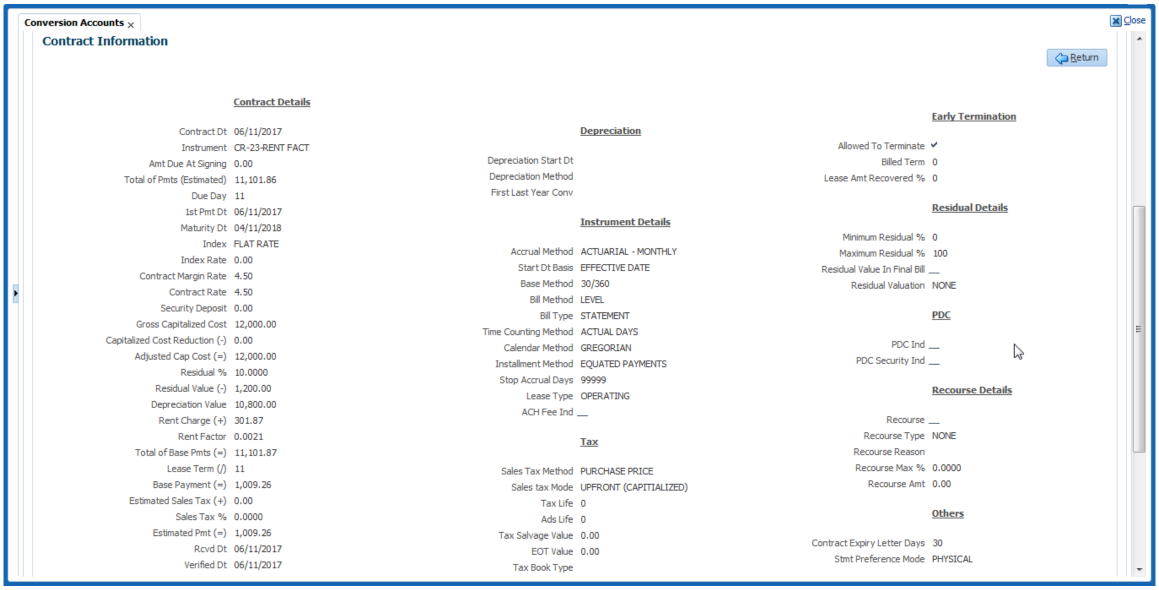
Decision tab (line)



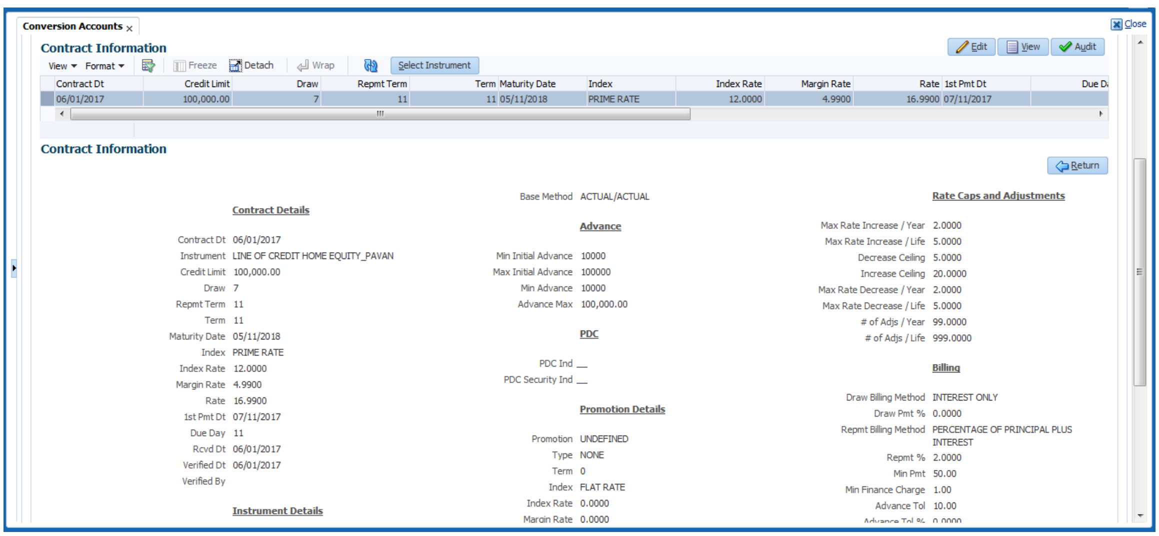
Contract tab (loan)



Contract tab (lease)



Contract tab (line)



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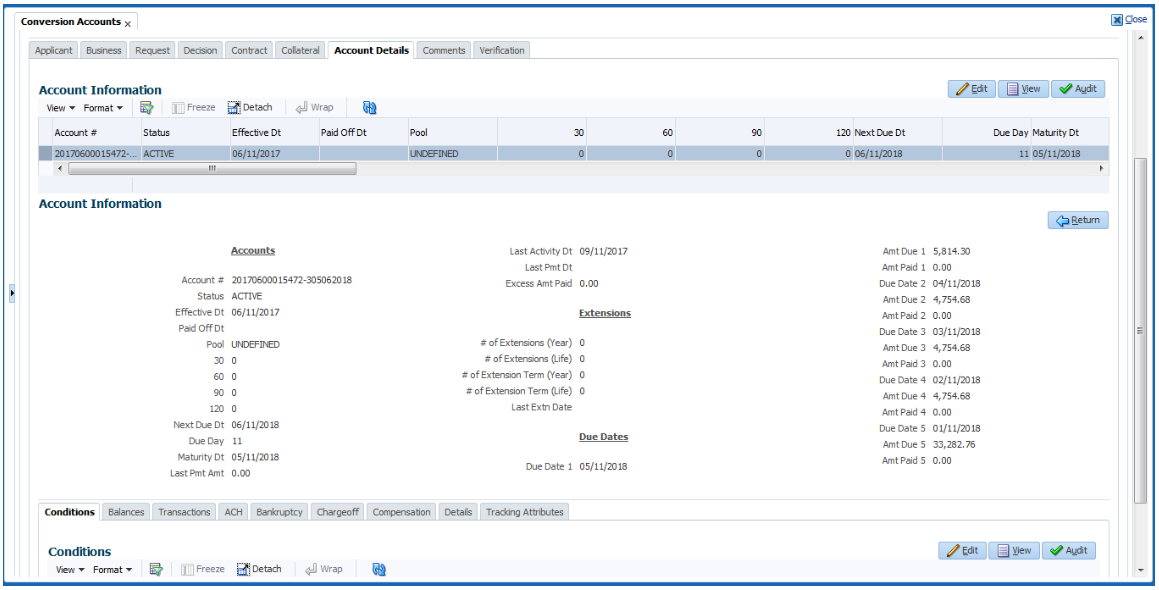
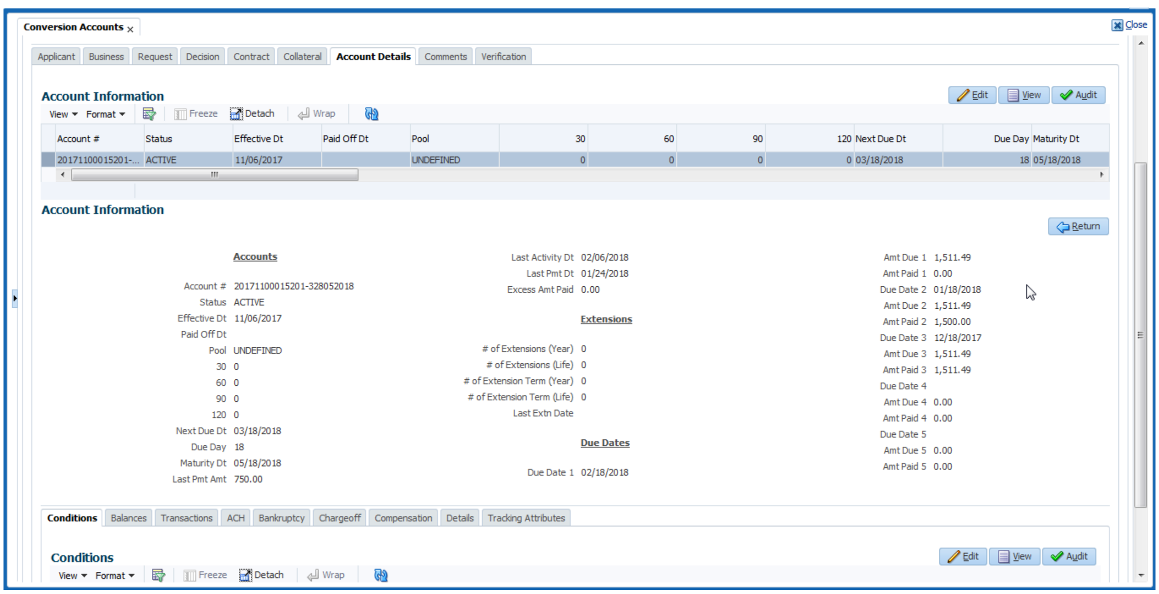
Account Details tab (loan and line)



Account Details tab (lease)



3.1.4 Seed Data

-NA-

3.2 Vertex - Sales Tax Calculation for Multiple Assets

3.2.1 Description

Currently, sales tax using Vertex adapter does not support calculation when there are multiple assets.

3.2.2 Solution

In Lease Origination and Servicing modules, system has been enhanced to calculate the Lease Sales and Usage tax for multiple assets. Either single / multiple asset(s) associated to the account, the processing is done through a single sales tax calculation request to Vertex adapter.

3.2.3 Screen shot

-NA-

3.2.4 Seed Data

-NA-

3.3 Residual Value in Final Bill & Residual Valuation

3.3.1 Description

Currently the check box 'Auto Include Residual Value' indicates (if checked) whether residual value of an asset can be included in the final bill.

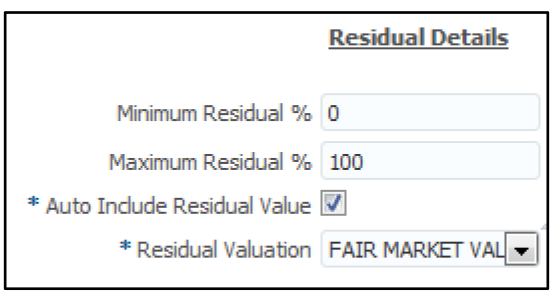
3.3.2 Solution

The behavior of 'Auto Include Residual Value' functionality is enhanced and on selecting the check box, the residual value is included only in the Account Statement and not in the final bill. Also, the inclusion is done on receipt of payment over and above the 'outstanding dues' of account.

3.3.2.1 Auto Include Residual Value

- The existing field 'Residual Value in Final Bill' is renamed in following screens / Services:
  - Setup → Contract → Lease
  - Origination → Contract → Lease
  - Servicing → Account Details → Contract Information
  - Servicing → Account Details → Account Information
  - Account On-boarding service
  - Conversion screens

Note: This option is applicable only for 'Finance Lease' and is disabled for 'Operating Lease'.



3.3.2.2 Residual Valuation

The Residual Valuation can be selected as None, Fair Market Value or Contract Value.

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- Fair Market Value -This is the price that a given asset would fetch in the marketplace at the end of the lease term. (Refers to ‘Retail Base Amt’ indicated in Collateral screen).
- Contract Value – This is the price that is determined as residual value during the contract agreement time.

Handling Lease Receivable Value while Funding Lease application

Currently, while funding Lease Applications where the calculation method is ‘Interest Rate’; system creates Lease Receivable balance with ‘Depreciation + Residual Value’. This logic is changed and after funding of lease application (where calculation method = Interest Rate), system creates Lease Receivable balance with ‘Depreciation Amount’ only.

The interest is calculated on ‘Lease Receivable Balance and ‘Contract Residual Value’ (not current residual value). The corresponding changes in Lease Calculator and Scenario Analysis is also updated.

Handling Residual Value in Final Payment

Currently, system adjusts the ‘Residual Value’ in final bill and statement if the contract parameter is ‘Auto Include Residual Value’.

After the change, the residual value is indicated in Account Statement only as separate line item ‘Residual Value’ in addition to the regular bill. The details are generated in account statement PDF by batch job - SET_LTR2 - LCSSTM_BJ_100_01 - CUSTOMER STATEMENT LETTER.

Note the following:

- The residual amount is adjusted to ‘principal only’ on receipt of payment greater than the ‘Total Outstanding Amount’.
- Once the adjustment amount is posted on account; system posts a condition ‘Residual Value Included’.
- In case of reversal or maintenance of any payment, which makes the total payment received less than 'Total Outstanding Amount', system reverses the 'Adjustment txn' posted for Lease Receivables.

Assumptions

- User is expected post the ‘Security deposit adjustment’ transaction and system doesn’t post any adjustment automatically on excess payment over ‘Total Outstanding Amount’.
- ‘Extension’ is allowed only if ‘Residual Value’ in final bill =’N’ otherwise, system will show error message ‘Extension is not allowed, because auto include residual value is indicated as Yes’.
- System doesn’t allow to post ‘Terminate’ transaction with Buyout Indicator =’Y’; if ‘Auto Include Residual Value’ =’Y’ in contract.
- Residual Value details would be shown in statement PDF and not in statement shown in OFSLL screen under servicing.

Non-Monetary Transaction to modify ‘Contract Parameters’

To modify the contract parameter –‘Auto Include Residual Value’, user can post the following non-monetary transaction:

Txn Code: ACC_RES_VAL_FINAL_BILL

Group: ACCOUNT NON MONETARY

Parameter Name	Type	Mandatory	Description
Txn Date	Date	Yes	Input transaction date.
Auto Include Residual Value	Check Box	Yes	Select ‘Auto Include Residual Value’ checkbox.
Comments	Text box	No	Input comment or justification.

Note the following:

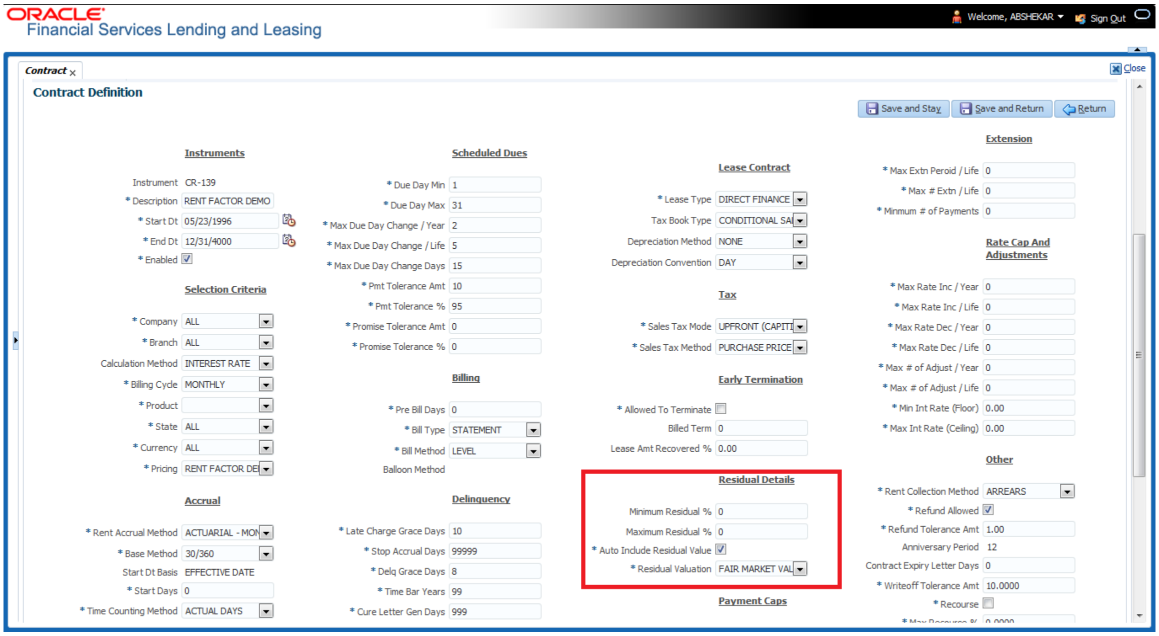
- If the ‘Auto include Residual Value’ is unchecked, the ‘Residual Valuation’ is automatically set to ‘None’.
- If the ‘Auto include Residual Value’ is checked (set to ‘Y’ - contract value), the ‘Residual Valuation’ is automatically set to ‘Fair Market Value’.

On successful posting of this transaction, system updates the account level values with a confirmation message indicating that ‘Transaction posted successfully’ along with old and new value status of ‘Residual Value in Final Bill’ as Yes / No.

Assumptions:

- User is expected to post this non-monetary transaction to change ‘Auto Include Residual Value’ taking due diligence of business use case.
  - Example: If contract indicates that customer wants to buy asset (i.e., Auto Include Residual Value); but subsequently, customer is not in position to buy the asset, user is expected to post the ‘Auto Include Residual Value’ transaction to set the flag value to ‘N’.
  - Once the above transaction is posted, user should modify the payment (reason), so that system reverses ‘Residual Value’ added to ‘Lease Receivable Balance’ and applies the payment on account. This step automatically assures to post any excess payment over ‘Total Outstanding Amount’ to ‘Excess payment’ bucket for refund.
- If system has already posted Residual adjustment transaction to ‘Lease Receivable’ considering the contract flag ‘Auto Include residual value’ =’Y’ and subsequently, user posts the non-monetary transaction to make this flag ‘N’; user is expected to modify / reverse payment to reverse the residual value.
- System generates the statement with ‘Residual Value’ (Fair Market Value / Contract Value) in final PDF customer statement, even if system already posted Residual value adjustment transaction much before final statement generation, due to due to excess payment made over to outstanding amount.

3.3.3 Screen Shot



3.3.4 Seed Data

-NA-

3.4 Seed Data changes for Impacted Bugs

NA

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3.5 Patches and Bugs

Bug Id	Bug Description	Fix Description
27547526	Batch Job → During the Transaction Amortized process, system populates current date as GL post-date if the system parameter CMN_GL_POST_DT is disabled.	Fix has been provided by changing the procedure to retrieve the GL Post Date from cmnsyc_cl_000_01 instead of cmnsyp_cl_000_01.
27570286	Conversion Accounts → During account conversion, the converted recovery payments are wrongly displayed as advance or interest payments instead of advance or interest charge-off in the Transaction history screen.	Fix has been provided with code changes for charged off accounts by allocating required values for Charged-off Advance and Charged-off Interest.
27579185	Servicing → Payments → Payment Entry tab, on executing the batch IPUPRC_BJ_100_01 and changing the Batch Type, the payment is posted but the modified batch type is not updated in the system.	Fix has been provided by re-mapping the Payment Entry Batch to appropriate columns to fetch and populate the updated batch type in Payment Entry and Account Transaction screens.
27581369	Data Migration issue → During account on-boarding for conversion accounts which have both account and customer number, system does not handle customer number but auto generates and assigns a random number.	Fix has been provided by adding a new column apl_cus_nbr in API_CUSTOMERS_PRIMARY table so that system updates Customer number as provide by legacy system without validating its uniqueness. In case it's NULL in legacy data, system auto generates a customer number.
27615721	Web Services → In the Account Detail Restful Web Service response, the TotalDueAmount parameter located in Statement Details section is wrongly mapped for Loan/Line/Lease products.	Fix has been provided by re-mapping the parameter with corresponding UI mapped field. Accordingly the totalDueAmount for LOAN is New Balance, for LEASE is Total Due, and for LINE is New Bal Amt.
27645251	Conversion Accounts → During account conversion the employment information present in legacy data is not being migrated on some military accounts.	Fix has been provided by removing the phone number validation criteria so that details are migrated and updated into Customer Service → Employment Information tab even if phone number is zero.
27669691	Web Services → The Application Entry Restful web service request fails during parsing the XML if there is a space or alphanumeric value present in Zip and Zip Extension fields.	Fix has been provided by removing the validation criteria to restrict Zip/Zip-extension value to numeric only and system now allows alpha numeric characters up-to 10 digits.

Bug Id	Bug Description	Fix Description
27691206	Servicing → Customer Service → Transaction History → Transactions tab, on posting reversal of SALE_OF_ASSET transaction, system does not reverse the credit balance and also the balances on CHGOFF accounts are not reversed.	Fix has been provided by adding a logic to update payable balances and account balances (for charge off) on reversing Sale of Asset Transactions.
27693293	Servicing → Customer Service → Transaction History tab, on reversing a non cash payment transaction, system takes longer time for processing and also there is no appropriate description code maintained to indicate reversal.	Fix has been provided by including the seed data for new transaction code 'PAYMENT_NONCASH_VOID' to be updated as the description in Transactions screen on processing the reversal of a non cash payment transaction.
27724244	Web Services → The Account Details SOAP web service does not return the customer details along with account information in the response and as a result new user registration fails.	Fix has been provided such that customer details are fetched from both SOAP and REST web service response and details are updated in Customer Details → Customer tab.
27524225	Data Migration issue → During account on-boarding system does not copy the insurance details into Account Details → Insurances tab.	Fix has been provided such that the insurance details are derived from setup and populated into required columns for product insurances.
27523352	Servicing → Payments → Payment Maintenance screen, system does not fetch search results for PAYMENT NON CASH transactions if 'Include Multiple Account' check box is selected and/or when moving a payment from Account A to Account B.	Fix has been provided with code changes such that while posting a payment by changing the single account to Multiple Account, the required column (pmt_txn_acc_nbr) is updated properly and the transaction is displayed on search even if 'Include Multiple Account' is checked.
27094786	Servicing → Payments → Payment Maintenance screen, while querying for a Queue using queue search parameter, system takes a longer time to load data creating performance issue.	Fix has been provided by indexing the column PMT_ACC_NBR on payments table to optimize queue search and improve performance.
27615625	Conversion Accounts → for converted accounts the ACCOUNT_RATE_SCHEDULE is not getting populated. Also the ACC_RAT_RUN_DT_NEXT was getting populated as DT max and as a result the converted accounts are not getting picked up by rate scheduling batch job.	Fix has been provided to enable passing of ACC_RAT_RUN_DT_NEXT from dat files and to populate ACCOUNT_RATE_SCHEDULE from PRODUCT_RATE_SCHEDULE. A new edit 'REQ_ACC_RAT_RUN_DT_NEXT' is also added to ensure the data for ACC_RAT_RUN_DT_NEXT is passed down.

Bug Id	Bug Description	Fix Description
27448490	Servicing → Customer Service → Summary screen, when an Extension is posted on a non delinquent account, the 'Days Past Due' and the Due Date history do not auto adjust to reflect the new value even if the corresponding 'Due Dt' has now moved forward. Delinquent buckets however show the correct 'Days Past Due' post extension	Fix has been provided to update the 'Days Past Due' and the Due Date history to reflect the new value when an extension is posted and even on reversing the Extension.
27571274	Servicing → Customer Service → Transaction History tab, on reversing pre-conversion payment, system does not handle recovery payments and impacts active balances.	Fix has been provided with code changes to support reversing pre-conversion payment for both Active and CHARGE OFF accounts.
27591238	Servicing → Customer Service → Transaction Batch Information tab, system does not allow to post suspense payments without modifying the payment record when payment hold condition already exists on the account.	Fix has been provided such that a popup is displayed to confirm posting suspense payments without modifying the payment record. On confirmation, the payment is posted on the account and payment hold condition is removed.
27617804	Servicing → Customer Service → Transactions, on posting a backdated payment, system reversed a payment refund transaction. Ideally, payment refund is a manual transaction to reverse matching payments and create corresponding payable requisitions with comment "Customer Payment Refund". Once that is done, it shouldn't be reversed.	Fix has been provided by removing the additional condition in txncrr_en_100_01.post_crr such that Payment refund transaction are posted successfully even for the backdated reversal and reposting.
27685304	Servicing → Batch Transaction → Payments, on an account having promotion enabled, system does not allow to post payment record before the promotion ends and displays an error.	Fix has been provided by resolving the issue in promotion period when a payment is posted and now system allows to post the payment.
27694085	Servicing → Customer Service → Maintenance tab, on posting the 'adjustment to compensation amount-add' transaction, the dealer compensation is created with the wrong transaction amount and the remaining amount fields displays wrong amount.	Fix has been provided such that on posting the transaction to calculate Dealer compensation, the remaining amount updated correctly including old + new posted amount.
27695287	Servicing → Customer Service → Maintenance tab, on posting the transaction to write-off loan sale amortized balances, the write-off Amount is not populated.	Fix has been provided to populate the write-off Amount in ACC_COMP_AMT_WRITEOFF field in ACCOUNTS table on posting the transaction.

Bug Id	Bug Description	Fix Description
27737968	Servicing → Customer Service → Repo/Foreclosure → Remarketing tab, system allows to create a second remarketing request while the first remarketing request is still in progress with the status of work order in VOID.	Fix has been provided such that system will not allow to create new remarketing if the status of an already existing remarketing is not in VOID or COMPLETED.
27737999	Servicing → Vendors → Work Orders tab, on changing the status of a work order to VOID, the previous status (OPEN or any other status) is not logged into the Work order status history tab.	Fix has been provided to log the previous status of work order in the Work Order History.
27740108	Batch Job issue → The credit bureau batch job does not process the required volume of accounts as expected while the expected count is around 900K and processed actual is 60166.	Fix has been provided to process the credit bureau job successfully and any/all the abnormal errors are handled with a proper exceptions.
27760713	Servicing → Vendors → Work Orders tab, on executing the batch job for vendor reassignment while the invoice repossession Work Order is Open for one vendor, a new Work Order is assigned to different vendor on next day.	Fix has been provided such that system verifies the vendor reassignment sub code from setup and validates it with GL date and vendor assignment date during reassignment.
27760955	Servicing → Customer Service → Transactions, on posting a NONCASH payment on an account such that it goes back into suspense, system currently generates PAYMENT_ERROR transaction as (PAYMENT_NONCASH_ERROR)	Fix has been provided to post the correct transaction codes as expected.
27793764	Web Services → The GRI firehose web service ‘Getcaseinvoicedetails’ should be removed from event code 811 (Invoice sent to Client) and not from event code 800 (Invoice created) which is as per current design. Since there could be a gap as much as few minutes up to few days between Invoice Creation and the Invoice actually being sent to the Client.	Fix has been provided to send the correct event code 811 (Invoice sent to Client) for ‘Getcaseinvoicedetails’ firehose web service.
27803201	Conversion Accounts → The base API conversion process (API AAI) sets the delinquency flag ACC_DLQ_IND as Y but does not open a delinquency condition in conversion account.	Fix has been provided such that delinquent condition is created only when acc_dlq_next_followup_dt and acc_dlq_dt are not null as per the values sent during the conversion process.
27804007	Origination → Funding screen, after funding an application, the Business Partners Details are not populated in servicing module.	Fix has been provided to populate the business partner details in the accounts applicable for business lending.

Bug Id	Bug Description	Fix Description
27825301	During account migration, load Edit 'XVL_24_MONTHS_PAYMENT_HISTORY ' fails with ORA-06502 error (PL/SQL: numeric or value error). However, if this edit has been disabled migration is going through.	Fix has been provided and system validates without any error when crb pmt history is null and process the account migration.
27739273	Batch Job issue → System processes the queues by default only based on the commit count set in SET-QCS (QCSPRC_BJ_100_01) batch job.	Fix has been provided by removing the dependency on commit count set and the batch job now processes all records irrespective of the commit count.
27742853	Servicing → Customer Service → Pmt Modes screen, system does not allow to enter more than 8 digits in the Routing # field which ideally is always 9 digits.	Fix has been provided such that system accepts 9 digit routing number starting with 0 and also validates the routing number to be 9 digits in both ACH and Disbursement
27793683	Servicing → Interfaces → GL Transactions, the journal entries displayed are in the reverse order indicating first credit and then debit which has to be the other way.	Fix has been provided by modifying the 'Order by clause' and system now sorts the GL → Accounts as Debit 1st and then Credit.
27830481	GRI → System fails to auto validate external invoices with business rule 1 where-in a particular invoice has to be rejected automatically when the Workorder status is	Fix has been provided such that system validates and rejects the invoice when Workorder status is OPEN and also a comment is posted on the account.
27829422	Web Service → The default value of amortization frequency is set to "monthly" (small case) and as a result the Application Entry web service fails to create an application if correct value has not been	Fix has been provided by modifying the default value of app_int_amortize_freq_cd in xaeins_en_100_02 from "monthly" in small letters to Uppercase.
27835168	Servicing → Vendors → Invoice screen, on clicking View in the Invoice detail section, the "Service Type" field is editable displaying drop- down list, which ideally has to be Read-Only in view mode.	Fix has been provided by making the "Service Type" field as Read-Only when selected in View mode.
27845511	Servicing → Customer Service → Collateral → Vehicle tab, for migrated and new accounts which are currently under maintenance or when data change request is triggered for title under maintenance lien status, the accounts are not being picked up	Fix has been provided such that system picks the account when title under maintenance and updates the status to LIENT SENT FOR RELEASE and account is on the release lien outbound file.
27846525	Servicing → Payments → Payment Entry screen, the payments being uploaded with status of CHARGEOFF are being applied with spread of ACTIVE FOR ADVANCE since the current process uses default	Fix has been provided to fetch the spread from the spread matrix for both NACHA & PMT uploads.
27841653	Servicing → Payments → Payment Entry screen, when both Canadian & US files are posted together, the batch currency is set to the currency of the first file processed i.e. if the CAN file is picked up first, both the US & CAN batches get CAD as the currency.	Fix has been provided by setting the variable value of lbxach_en_100_01 and lbxach_en_100_02 to NULL so that system takes the currency mentioned for the company for the account.

Bug Id	Bug Description	Fix Description
27876473	Servicing → Customer Service → Summary → Customer Information section, on updating the deceased status of primary customer, the status of 'Relation' updated here (if PRIMARY) does not match the relation updated in Customer Details screen	Fix has been provided such that on updating the deceased status, system makes the secondary as primary customer and primary as the primary-deceased and removes primary name from the account title.
27880487	Servicing → Payments → Payment Entry screen, the 'Reverse' button is enabled for open payment batches by default.	Fix has been provided by modifying 'BatchPaymentBatchMain.jsff' such that the Reverse button is enabled only for POSTED payment batches.
27878582	Web Services → The Account Rate Schedule change details does not get populated during loan account activation through web service.	Fix has been provided such that both Account Rate Change Occurrence MAX and Account Rate Change Occurrence are updated correctly.
27883733	Web Services → Account on-boarding fails when the GL Date parameter is disabled.	Fix has been provided such that system is able to create account even when the GL date parameter is set to 'N'.
27900876	Servicing → Customer Service → Transaction History → Transactions tab, currently system allows to post a payment with the same effective date as the account backdate date and also reverse the payment done on backdated transaction.	Fix has been provided such that system neither allows to post payment with the same effective date as the account backdate date nor allows to reverse the payment done on back dated date.
27472938	Servicing → GL Transactions → Amortized Transactions tab, Amortization is not proper where the promotion is active on the	Fix has been provided such that system is properly amortizing on the account.
27753150	Servicing → Customer Service → Account Details → Statements tab, for an account which has pre- bill days greater than 0, the transactions posted after the last billing and before the maturity date is not listed in the statement.	Fix has been provided such that for transactions posted after the last billing and before maturity date, system generates statement ID based on the Current Maturity Date and hence gets included in the last statement.
27932709	For migrated accounts, NULL value is not handled for 'Permission to Call' indicator, which in-turn causes API job to fail.	Fix has been provided to default the value as N for Permission To Call Indicator if no value is passed.
27756546	Performance issues have been reported during 'SET-QCS' batch job execution and possible reason being the new index ACO_IDX4 is causing the slowness.	Fix has been provided by removing the index and to improve the performance of SET-QCS batch job.
27935441	The metro II reporting batch job was not considering the total count of accounts having status as DELETE FRAUD while generating the reporting file and was showing the count as 0 in the 30th segment of the TRAILER record.	Fix provided as follows: System handles the Metro II reporting to show proper count of accounts (records), which are marked DELETE FRAUD in the middle of the reporting month.
27967590	Account Boarding XSD has Insurance Cancel Fee as Numeric Type instead of Amount Type	Fix provided as follows: Changed 'Cancel Fee' from Numeric Type to Amount Type to accept double values from the request

Bug Id	Bug Description	Fix Description
27882359	The Maximum Date Range search limit as 7 days is hard coded in payment maintenance screen.	Fix provided as follows: Servicing > Payment Maintenance Max Days allowed to search in 'Data Range' filter is drive by new System parameter (UIX_PMT_SEARCH_MAX_DAYS).
27944556	Securitization Journal entry not created for write off of interest when loan paid.	Fix has been provided to populate account securitization pool, when write off interest transaction is posted.
27969625	Reversal interest on payment doesn't generate journal entry for interest reversal	Fix has been provided to populate account securitization pool when interest reversal of payment transaction is posted
27910002	Invoice # sent by GRI that already exists in OFSLL for the same Vendor. However in the absence of logs, there is no way of identifying that an invoice was rejected	Fix provided as follows: Once the invoice rejected due to 'Duplicate invoice number'; details of rejection is printed at web service log Get case invoice data file.
27919156	Request to share all the extensive list of error messages with file name so that the file name for these error messages can be monitored. Instead of name of process it is recommended to get actual file name.	RDN Error Documentation is enhanced with exact web service log file name in the document against each error message.
27950479	The XSD "CONDITION" is not mandatory for call activity Restful service	Fix provided as follows: Now specifying "Condition" is mandatory to post the call activity restful service.
27977836	RemarketingRequestDetail web service is updating tracking attributes incorrectly and not for specific remarketing	Fix provided as follows: System now updates the tracking attribute based on 'remarketing id'.
28021354	Transactions errors out when Process Date is greater than Transaction Date For an Account while posting transaction.	Fix provided as follows: System allows to post a monetary transaction, when process date is greater than transaction date for an account.
27760793	If the account is charged off after loan sale transfer and reverse the charge-off subsequently, system is reversing the 'write-off' amount posted by 'Account Sale transfer' transaction.	Fix provided the identify the write-off transactions based on transaction id and date and after the change system reverses the corresponding 'Write-off' transactions posted during account charge-off.

4. Patch Release 14.5.0.0.2

Ref No.	Enhancement	Description
OFSLL_PMG_RQT_869	Option to Compute Insurance Rebate based on Mileage	System is enhanced to consider a new flag 'Consider Mileage while Cancellation' for rebate computation using the 'Current Usage' value for an account that has both warranty linked and un-linked warranty insurances.
OFSLL_PMG_INTERFACE_RQT_ 809	Vertex - Sales Tax Calculation Performance Enhancement	System is enhanced to stack all the request for sales tax calculation in a staging table and process the same using a new batch jobs to optimize performance.

4.1 Option to Compute Insurance Rebate based on Mileage

4.1.1 Overview

For an account which has both warranty linked insurances (GAP) and un-linked warranty insurances (VSC), on posting either PAYOFF QUOTE or COMPUTE REBATE QUOTE transaction by specifying the vehicle mileage, system calculates using the same mileage for both insurances.

Due to which,

- When generic account level payoff has been requested for account, the GAP rebate computation is also done based on mileage and computes a lower value.
- Mileage computation should happen only for VSC and other insurance products are not based on mileage.
- There is **no clear parameter provided/available under loan insurance setup** hence, a parameter is needed to differentiate warranty related and non-warranty related insurances.
  - If 'Consider Mileage while Cancellation' flag is 'Y' then system should consider the 'Current Usage' value to compute based on the Pro Mileage calculation.
  - If the flag is 'N', then system shouldn't consider the 'Current Usage'.

So that other insurance products are not impacted because of mileage value when requested via Payoff/ compute rebate quote / insurance cancelation.

4.1.2 Solution

As part of base installation, the flag 'Consider Mileage while Cancellation' is by default set to 'N' indicating that insurance computation does not consider the vehicle mileage value.

A data script is provided to update the new flag to 'Y' by accepting the 'Insurance Plan Code'. On executing the scripts (by administrator only), the flag in 'Setup, Origination, and Servicing' is updated.

Changes in Setup

Setup > Products > Insurance > Loan:

- Provided new mandatory flag under 'Result' as '*Consider Mileage while Cancellation'.
- On click of 'Add', this flag is defaulted to 'N'. Based on selection, user would able to save the record.
- User can select or deselect this flag on 'Edit'.

Changes in Origination

Origination > Funding > Loan Application > Contract > Insurances > Insurance Information:

- Created a new read-only flag 'Consider Mileage while Cancellation' under 'Cancellation/Refund' section.
- On click of 'Edit' if 'Insurance 'Plan' is not selected, then system shows this flag as 'N'.
- On selection of 'Insurance Plan', system populates the new flag (Y/N) based on the current setup.
- If user deselects the Insurance Plan, then system will set this flag as 'N'.
- User can save and view the record post selection of Insurance Plan.

Changes in Servicing/Collections

Customer Service > Account Details > Contract Information > Insurances & Account Details > Insurances:

- Created a new read-only flag 'Consider Mileage while Cancellation' under 'Cancellation/Refund' section.
- After funding the loan application with insurance, system will populate the insurance information with this new flag also.

Changes in 'Insurance Addition' monetary transaction

- While posting the transaction for Loan, system will populate this new flag in 'Account Details > Insurances' tab.

Changes in Compute Rebate Quote/ Insurance Cancelation transactions

- While arriving the final rebate, if the flag is 'Y' then system will derive the rebate amount with minimum of Prorata Mileage and Actual Rebate calculation value.
  - If user doesn't provides the usage value, then system displays the actual rebate calculation value.
- If this flag is 'N', system displays the Actual Rebate calculation. Even if user provides the usage, system will ignores the usage.

Changes in Account On-Boarding Web Service

- If user submitting the insurances with Account On-Boarding, system will create the account with this new flag, based on the setup/input.

Changes in Account Conversion

- If the legacy system has the accounts with insurance, system defaults the flag based on the Insurance Code.

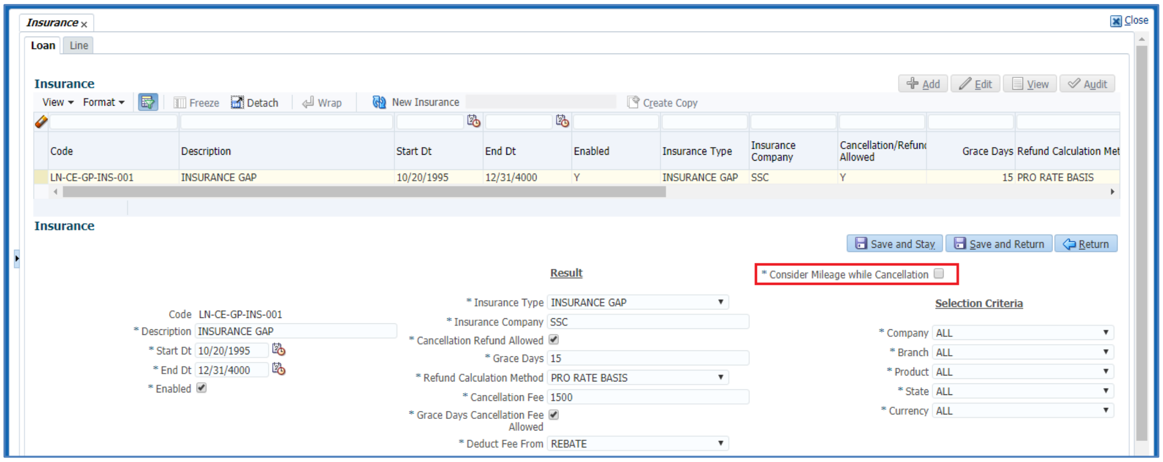
Changes in Archive and Purging Tables

System archives/purges the new flag 'Consider Mileage while Cancellation' after running the below batch jobs

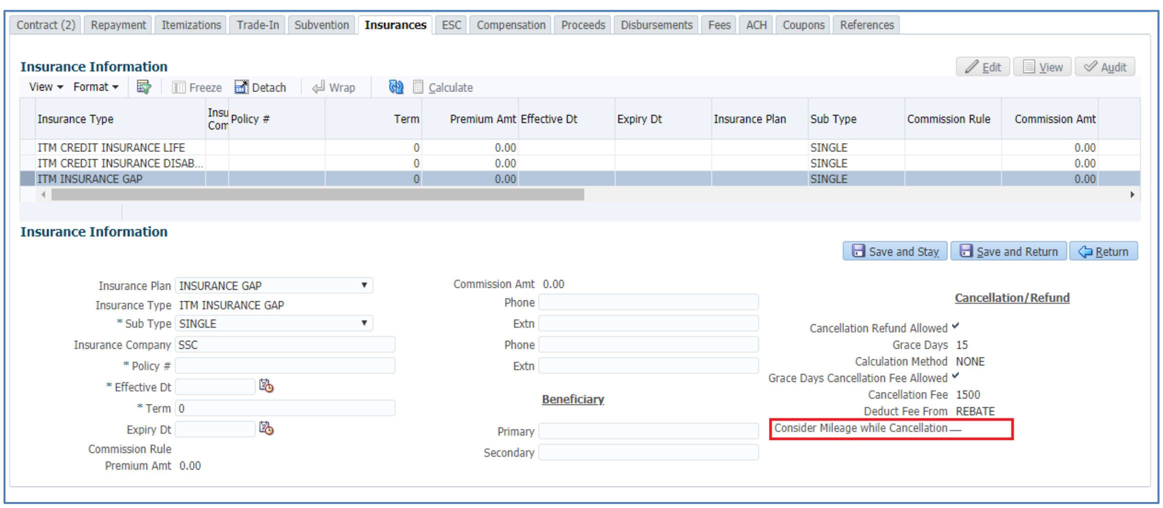
- PACARC_BJ_100_01 - ARCHIVE ACCOUNT DATA TO OTABLES
- PACARC_BJ_100_02 - ARCHIVE ACCOUNT DATA TO OOTABLES
- PAPARC_BJ_100_01 - ARCHIVE APPLICATION DATA TO OTABLES
- PAPARC_BJ_100_02 - ARCHIVE APPLICATION DATA TO OOTABLES
- PJRPAP_BJ_100_01 - PURGE APPLICATION DATA
- PJRPAC_BJ_100_01 - PURGE ACCOUNTS DATA

4.1.3 Screen Shot

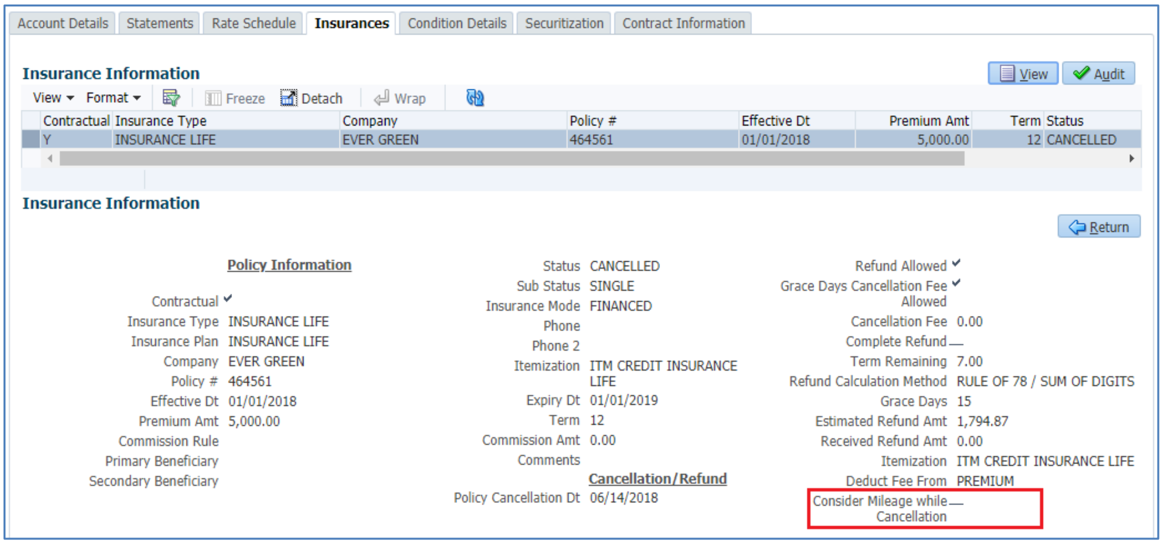
Changes in Setup > Products > Insurance > Loan



Changes in Origination > Funding > Loan Application > Contract > Insurances > Insurance Information



Changes in Servicing/Collections > Customer Service > Account Details > Contract Information > Insurances & Account Details > Insurances



4.1.4 Seed Data

-NA-

4.2 Vertex - Sales Tax Calculation Performance Enhancement

4.2.1 2.2.1 Description

Currently, the transactions posted by the batch jobs TXNDDT_BJ_100_01 and TXNLTC_BJ_100_01 for sales tax calculation uses Vertex adapter synchronously. For example, BILL/DUE (DDT) batch job posts DDT transaction on to the account and then synchronously posts a request to calculate sale tax. This resulted in a performance impact since as all the sales tax calculation requests are not processed together.

4.2.2 2.2.2 Solution

During the batch job processing of DDT/LTC requests, system will park all the requests involving calculation of sales tax into a staging table. This ensures that all the requests for sale tax calculation are processed collectively during execution of batch job.

There are two new batch jobs introduced to do the following:

- The first batch job TXNMSG_BJ_121_01 picks the parked transaction from the staging table and puts the message in the outbound queue. Further the request is posted to Vertex adapter for sales tax calculation and the response is updated back into the staging table.
- Then second batch job TXNSTX_BJ_121_01 posts the sales tax updates from the staging table back into the DDT/LTC transaction.

Overall with the processing of the above batch jobs the sale tax requests processing is optimized to enhance the performance.

4.2.3 2.2.3 Screen shot

-NA-

4.2.4 2.2.4 Seed Data

TABLE	KEY DATA	TYPE
JOBS	SET-TPE|TXNMSG_BJ_121_01	INSERT
JOBS	SET-TPE|TXNSTX_BJ_121_01	INSERT

4.3 Seed Data changes for Impacted Bugs

Bug 28363174

TABLE	KEY DATA	TYPE
TRANSLATION_DATA	SYS|SYS|SYS|TXN|002005|PAYMENTPOSTEDTOSUSPENSEACCOUNT:CANNOTBACKDATEBEFOREACCOUNTBACKDATEDT|SYS|MSG-SW	INSERT

4.4 Patches and Bugs

Bug Id	Bug Description	Fix Description
28125324	Servicing → Customer Service → Accounts tab, system currently does not display the total value of 'Pay Off Amount' and 'Amount Due' in the header section on selecting 'Show All' option. This is required when a customer invariably has multiple accounts associated.	Fix has been provided by re-instating the earlier functionality such that the total of 'Pay Off Amt' and 'Amount Due' is available when 'Show All' option is selected. However, if there is a change in payoff amount, amount due, the total is updated on click of Refresh button.
28032413	Conversion Accounts → While on-boarding an account through conversion process, data is not getting populated into iaccount_ach_details and account_ach_details which is important as it related to the payments received by customer.	Fix has been provided such that system inserts ACH details into I tables and Accounts table during the conversion by creating new ctl file.
27901097	Servicing → Customer Service → Transaction History → Transactions, the payment reverse batch functionality does not display statuses/messages correctly when there are failed accounts in the batch.	Fix has been provided as indicated: If one of the payments inside a batch errors out during reversal, the batch status is updated as ERROR-REVERSAL (new batch status instead of ERROR). This helps to differentiate whether the ERROR status is due to POSTING action or REVERSAL action.(Also REVERSE button will not be enabled for ERROR status) Individual payments which errors out during reversal is also updated with ERROR-REVERSAL status. 'REVERSE' status for a transaction is not supported since main and reverse transactions are separate and both can be 'POSTED' on account.
27935536	Servicing → Customer Service → Account Information, the daily interest amortization should ideally start on day of contract / funding, but system is amortizing for 2 days and INT_AMORTIZE transaction has 2 days interest since it is not happening from/on Day 1.	Fix has been provided such that for Accrual Method = INTEREST BEARING and Interest Amortization Frequency as DAILY, the interest amortization is calculated on Daily Basis from Day 1.
28021918	Metro II → The MET_BASE_ORIGINAL_CHG OFF_AMT is updated when an expense is applied on a charge off account. But as per section 6-35 of 2017 CDIA guide this field should be "the original amount charged to loss, regardless of the declining balance. This field should not be changed".	Fix has been provided by introducing new column 'acc_crb_original_chgoff_amt' to store the original charged off amount and same will be reported to metro II. Also, while reversing the Charge Off transaction, the value of it is set to 'Zero'.

Bug Id	Bug Description	Fix Description
28067138	Servicing → Customer Service → Maintenance screen, system does not allow to post 'Void Sale Transfer Transaction' if there are backdated monetary transaction present and displays an error indicating the same.	Fix has been provided such that system allows to post 'Void Sale Transfer Transaction' reversing the existing transactions and if there are any system posted monetary transactions, the same is reversed and reposted automatically.
28128944	Origination → Funding → Application tab, there is mismatch in the total characters allowed in Producer Name field in OFSLL (80 characters) and Title tracking interface (30 characters) and as a result system fails to insert the record in title tracking file.	Fix provided such that system picks the first 30 characters in the Producer Name record to include in Title Tracking file.
28164994	Origination → Underwriting → Collateral tab, system by default allows to enter any number of characters in VIN number field without validation.	Fix has been provided with a validation such that system displays a warning when VIN (vehicle identification number) specified is less than 17 characters, but however allows to proceed and save the recorded details.
27839449	Servicing → Customer Service → Maintenance screen, on posting a payoff quote on an account that has both GAP (INS_GAP) and VSC (INS_OTH) and mileage is specified, system calculates using the mileage for both the GAP product and the VSC product. Ideally, the mileage entered should only be used on the VSC product rebate amount calculation.	Fix has been provided by giving data script along with the patch to correct the issue.
28094898	Servicing → Customer Service → Maintenance screen, on posting 'Payoff Quote Insurance Cancellation Rebate' system post negative rebate amount as positive rebate when ancillary product cancellation amount is less than cancellation fee.	Fix has been provided by adding a validation condition such that if rebate amount 'cancellation fee' is negative, then the value of rebate is automatically set to 0.
28094917	Metro II → system does not report the Scheduled Monthly Payment as `Zero' when the account is paid in Full as per standard credit reporting.	Fix has been provided with code changes so that system reports Scheduled Monthly Payment as zero (0) for account status 13/61/62/63/64/65/97.
28133244	External interface → in an integrated environment with OKTA, system successively prompts newly create user to change the password after login. Since the password management is external, this validation ideally must be suppressed.	Fix has been provided by giving a seed data delete script to remove the system parameter ULG_PWD_CHANGE_DAYS_ACTUAL which was deprecated in previous OFSLL release but somehow exist in customer environment.

Bug Id	Bug Description	Fix Description
27448630	Servicing → Customer Service → Transaction History → Due Date History tab, there are instances in production where due date history is not accurate and the possible reason could be that the payment amount and last payment date are not accurate based on the transactions.	Fix has been provided such that after rate rescheduling, the due date history will display dues from the RESCHEDULE PAYMENT START DATE and payments will also get settled accordingly.
27967365	Servicing → Customer Service → Transaction History → Transactions, on posting 'Loan Sale Transaction' system fails to split the interest amount properly when there is promotion attached to account.	Fix has been provided by adding a condition to skip interest split posting for account under promotion period and system effectively considers the interest split with the promotion for loan sale transaction.
28079051	Servicing → Customer Service → Maintenance screen, system currently allows to post 'Add Compensation' transaction after when the 'Loan Sale Transaction' is posted.	Fix has been provided such that system displays an error on trying to post either Compensation Adjust (+) or Compensation Adjust (-) transaction after 'Loan Sale Transaction' is posted on account.
27572768	Conversion Accounts → In Customer Service → Summary screen, system wrongly calculates the Oldest Due Date when account is more than 4 cycles past due.	Fix has been provided such that system considers data from repayment schedules Instead of acc_pmt_amt_cur while calculating the term to calculate the oldest due.
28138277	Servicing → Customer Service → Transaction History → Transactions tab, on posting a payment transaction between the paid off date and non refund GL transaction, the non-refund GL transaction is reversed and reposted with primary indicator "N". The credit on the account is already adjusted for the amount of the non-refund GL transaction and as a result, the balances and transaction are out of sync.	Fix has been provided such that the value for the primary indicator is set as 'Y' in txnrfd_en_100_01.pkb before inserting into transaction table and the non refund GL transaction is reversed and reposted appropriately.
28147935	Servicing → Customer Service → Maintenance tab, on posting the 'Customer Name Maintenance' transaction to update the Co-borrower name, system does not include the same in data change file.	Fix has been provided by updating the existing condition to verify changes even in the secondary and spouse details along with Primary name before making any changes at account condition.
28168724	Origination → Funding → Comments tab, while navigating from Tools tab after clicking on 'OK' for an erroneous action, the records in Comments or Collateral tabs are removed.	Fix has been provided such that data in other tabs are automatically refreshed to display the data while navigating from Tools tab after clicking OK on an error dialog.

Bug Id	Bug Description	Fix Description
28168726	Servicing → Vendors → Work Orders tab, vendor re-assignment does not happen on the stipulated date due an error in the logic for reassignment.	Fix has been provided such that on running vendor reassignment batch job, the timestamp values is removed in Vendor assignment date and system reassigns the Work order to different vendor as per the indicated date.
28170322	Batch Job issue → The GRI batch jobs 'RDNDLQ_BJ_100_01' and 'RDNVNA_BJ_100_01' are not looping beyond commit count and job is stopping after reaching the # count = Commit count without picking the required records for processing.	Fix has been provided by introducing an external loop to process all the records and commit the batch based on commit count. Also, new columns is introduced for each batch job to track the next run date and data fix is provided to update both the columns with vendor assignment date.
28177137	Batch Job Issue → On running the batch job 'OFDPRC_BJ_111_01' for Output Line tracking, the lien release file always picks only the primary details irrespective of details maintained in Setup → Collateral Management screen.	Fix has been provided such that when line release output file is generated system pick the updated Lien entity name as PRIMARY / SECONDARY / SPOUSE based on the details maintained in Setup → Collateral Management screen.
28182270	Servicing → Customer Service → Search screen, system displays an error while searching for converted accounts which either contains alphanumeric characters or has lower case in the account number.	Fix has been provided such that Account number will always be stored in upper case characters for both conversion and on-boarded accounts and when lower case characters are entered in search field, system converts them to upper case before querying the database.
28210253	Servicing → Customer Service → Transaction History → Transactions tab, system displays a confirmation message while clicking 'Reverse' to Reverse a transaction. Though this is a safety feature, the same is time consuming to click yes for every reversal while waiving mass lists of transactions.	Fix has been provided with a system parameter UIX_WARNING_MESSAGE_ENABLE_IND to control the pop-up in transaction history screen. If the parameter is set to 'Y', the pop-up is displayed and if set to 'N' system directly proceeds for transaction reversal.
28217371	Web Service issue → while creating new applications through web service, the application is processed as expected but in the application response status, the Zip code values are missing the quotes. This is causing issues while parsing the application response status json.	Fix has been provided by removing the schema type annotation and now system includes double quotes in response for Zip and Zip extension values.
28224468	Conversion Accounts → the IBAN and BIC code are not updated in Contract → ACH tab of Account conversion.	Fix has been provided such that the BIC code and IBAN are getting uploaded during ACH conversion.

Bug Id	Bug Description	Fix Description
28032084	Servicing → Customer Service → Payment Maintenance screen, performance issues have been noted during Queue search.	Fix has been provided by restructuring some of the indexes and created new index for PMT_REFERENCE column to enhance performance.
28222696	Metro II reporting issue → after deploying OFSLL 14.4 PS12, system does not generate the metro II reporting file if an alphabet is present in 'Payment Rating' value.	Fix has been provided such that even if payment rating has an alphabet, system generates metro II data and creates metro II file.
28132369	Origination → Funding screen, every time while funding an application system automatically posts INT amortize transaction even if it is not part of the Contract and even when the same is disabled from Contract setup screen.	Fix has been provided by adding a validation for restricting the insertion into amortized balances if the interest component is not maintained. Accordingly, system posts the INT amortize transaction only when the interest amortization balance type is added in contract setup and vice versa.
28157494	Servicing → Customer Service → Account Details, for conversion accounts, the rate change process fails with an error if the rate change frequency is set to MATURITY since system tries to set the next rate change to the maturity date.	Fix has been provided by updating a condition such that system refers to 'DT_MAX' value during rate change batch job run on account maturity, if acc_rat_run_dt_next >= acc_maturity_date.
28210618 & 28276304	Dashboard → System Monitor → Batch Job, the 'Late Fee Pyramid Law' has incorrect date range based on the value set for system parameter 'TPE_APPLY_LTC_FROM_CURR_DUE_DT'. If set as 'Y' or 'N' and system either refers to current due date or last late charge date.	Fix has been provided such that when the value of system parameter TPE_APPLY_LTC_ FROM_CURR_DUE_DT is set as 'N' the late fees is applied to calculate date range if the sum of total paid for schedule is more than the total due for that period.
28243407	Web Service → The GRI firehose web service to Update Case Account details in external system sends update of even the CLOSED/COMPLETED Work Orders. This ideally should not happen since the case is already completed/closed.	Fix has been provided by modifying the code such that system excludes work order updates which are in COMPLETED, CLOSE or REPOSSESSED status from sending to external system after posting payment on the account.
28243435	Servicing → Vendors → Work Orders tab, when same channel is being used for both internal and GRI Work Orders, on running of firehose batch job, system sets the status of both the work order as 'GRI failed' by default.	Fix has been provided by tuning the status update logic to consider 'Channel' as well so that, when more than one work order is created with different 'Channel' and the Work Order at external interface for channel GRI has failed, the status of other Internal work order does not change.

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Bug Id	Bug Description	Fix Description
28257301	Servicing → Customer Service → Transaction History → Transactions tab, account acceleration transaction is not displayed when sorted with ‘Txn Dt’ (transaction date) in the screen.	Fix has been provided by adding acceleration transaction group which is used to fetch the account acceleration transaction when sorted with ‘Txn Dt’.
28286072	Conversion Accounts → For accounts on-boarded from external system, though the Insurance Plan code is passed from the on-boarding request the field is not stored in contract _details (ACD_PIN_CODE) and not moved to insurance table.	Fix has been provided such that system inserts insurance plan code under contract itemization field PINCODE.
28285795	Servicing → Customer Service → Collateral → Vehicle tab, on running OUTPUT LIEN TRACKING Batch job, the value for ‘get_lien_release_days’ is always returned as ‘0’ and displays an error since system is referring to GL date.	Fix has been provided by converting the GL date to ‘MM/DD/YYYY’ format to avoid the inconsistent date format.
28291222	Conversion Accounts → need exit points available in main procedure 'load_current_acc' at to local procedure update_account for customizing transaction during data conversion.	Fix has been provided by creating exit points to customize the transaction during data conversion.
28301250	Web Services → the exit point procedure XCSCAC_EX_100_01.POST_CAC_REP is not handled properly in the core package procedure XCSCAC_EM_100_01.POST_CAC and is creating issues during customization.	Fix has been provided by handling the exit points appropriately in the package to avoid any exceptions.
28245634	Servicing → Customer Service → Account Details tab, the FASB amortization on promo/subvention loan is not calculating correctly.	Fix has been provided by modifying the code such that in case of promotion, system calculates the Interest rate based on accrual start date instead of contract date.
28278190	Web Service issue → while creating account through loan activation web service, if the value of disbursement currency is NULL in contract itemizations, system does not proceed with the process since disbursement currency is not passed in request.	Fix has been provided such that if itemization Disbursement Currency Code is not passed in the request, system considers Application Loan Currency Code as disbursement currency for creating the account.
27953057	Upgrade issue → Currently the sequences with CACHE creates application issues while running OFSLL in RAC configuration and hence the Sequence Reset Script needs to be updated.	In-order to reset the reset the sequences for OFSLL running in RAC configuration, the ‘alter_sequence_nocache_oci.sql’ script needs to be executed. Refer to Patch installation guide for more details.

Bug Id	Bug Description	Fix Description
28326555	Servicing → Customer Service → Account Details tab, system displays an error while updating bankruptcy disposition details for some accounts due to restriction in length of allowed characters.	Fix has been provided by increasing length of supported characters in abh_payment_history column from 30 to 2000 in ACCOUNT_BANK RUPTCY_HISTORY Table.
28335694	Web Service issue → For Collateral Remarketing web services, the CustomUserDefinedStringData field is limited to support only 30 characters which ideally should be defined similar to Account On-Boarding web service.	Fix has been provided such that system allows more than 30 and up to 4000 characters in the custom fields for both Invoice as well as Account On-Boarding web services.
28339556	Servicing → Customer Service → Maintenance tab, on posting 'Sale of Asset' transaction, system does not update the record in GL Transactions → Account → Payment Txns tab.	Fix has been provided by adding 'Sale Of Asset' group code which was missing from the query to show in GL screen.
28335835	Servicing → Batch Transactions → Payments → Payment Maintenance screen, on modifying Suspense payment system does not update the GL entries since the values for Company and Branch is updated as NULL in corresponding transaction record for new Payment and also reverse transaction is not posted for old payment.	Fix has been provided with code changes to post the reverse transaction and to derive the company and branch details from old transaction record. However, to include the transaction in GL, the GL Indicator has to be enabled for PAYMENT_NONCASH_ERROR in Transaction codes Setup.
28385191	Web Service issue → For Account on Boarding web service, the loan activation process fails with an error in the response received from external system.	Fix has been provided by removing the entity 'INS_MILEAGE_REBATE_IND' from request so that the response is received as success and account number is generated after activation.
28034019	Metro II Reporting → System does not populate the expected value on executing the PRODUCER ACH PROCESSING batch job and as a result the record created has null value in 'ODH_FILE_ NAME_ATTRIBUTE1' column.	Fix has been provided by adding the column odh_file_name_attribute1 = 'lv_odf_file_name' in update statement to fetch the file name in the data file setup and populate the value to 'ODH_FILE_NAME_ATTRIBUTE1' column.
28363174	Wrong Error Reason is displayed for Lock box payments, when payment effective date is older than migration date.	Fix has been provided by correcting the error reason displayed when payment effective date is older than migration date for Lock box Payments.
28471318	Servicing → Customer Service → Maintenance tab, system does not refresh the payment rating on the account on posting MAINTAIN CREDIT BUREAU PAYMENT RATING transaction.	Fix has been provided such that when payment rating is changed, the column ACC_CRB_FULL_PMT_HISTORY is updated and Payment Rating tab is updated by referring to above column.

5. Patch Release 14.5.0.0.3

Ref No.	Enhancement	Description
Bug 28448164	Generalize Invoice Error Messages and Status Change for Internal, GRI and GAI invoices.	To overcome the issue of different status that are being updated to Internal, GRI and GAI Invoices when system fails to post the expense transaction, the invoice error messages and status change are generalized.

5.1 Generalize Invoice Error Messages and Status Change

5.1.1 Overview

When system fails to post the expense transaction on an account which is attached to billable invoice, different status are being updated to Internal, GRI and GAI Invoices.

Hence invoice error messages and status change are generalized with the following changes:

- Uniformity in Invoice error status in case of failure in transaction posting.
- Display transaction status confirmation in Transaction Result tab.
- Retry facility for failed invoice transactions (Internal, GRI and GAI).

5.1.2 Solution

System behavior after implementing the above changes:

	Txn Status	Current Behavior	Invoice Status	New Behavior	Retry Transaction Posting
Internal	Successful	Show confirmation message in 'Txn Results Tab'.	CLOSED	No Change	Not Applicable
GRI	Successful	Show confirmation message in 'Txn Results Tab'.	CLOSED	No Change	Not Applicable
GAI	Successful	Show confirmation message in 'Txn Results Tab'.	CLOSED	No Change	Not Applicable

	Txn Status	Current Behavior	Invoice Status	New Behavior	Retry Transaction Posting
Internal	Failed	Show confirmation message in 'Txn Results Tab'.		**Invoice** – In process **Details –** Error **Payment Details –** Error	**New Feature** 'Post' button is available only if the invoice status is 'Error'. User expected to correct setup and use 'Post' button in invoice screen to re-trigger the 'Expense transaction. (only the mapped 'expense transaction would be posted)
GRI	Failed	Show confirmation message in 'Txn Results Tab'.		**Invoice** – In process **Details –** Error **Payment Details –** Error	**New Feature** 'Post' button is available only if the invoice status is 'Error'. User expected to correct setup and use 'Post' button in invoice screen to re-trigger the 'Expense transaction. (only the mapped 'expense transaction would be posted)
GAI (Auto IMS)	Failed	Show confirmation message in 'Txn Results Tab'.	**Invoice** – In process **Details –** Error **Payment Details -** Error		Already Available. (No Change) User expected to correct setup and use 'Post' button in invoice screen to re-trigger the 'Expense Txn' posting (Expense + Sale of Asset)

5.1.3 Seed Data Changes

Sl. No	Table	Key data	Type
1	LOOKUPS	INVOICE_PMT_STATUS_CD|E	INSERT
2	CYCLE_NEXT_STEPS	VEN_INVOICE_STATUS|A|UNDEFINED|IP|UNDEFINED	INSERT
		VEN_INVOICE_STATUS|C|UNDEFINED|IP|UNDEFINED	
		VEN_INVOICE_STATUS|F|UNDEFINED|IP|UNDEFINED	
		VEN_INVOICE_STATUS|IP|UNDEFINED|IP|UNDEFINED	

Sl. No	Table	Key data	Type
		VEN_INVOICE_STATUS|O|UNDEFINED|I P|UNDEFINED	

5.2 Seed Data changes for Impacted Bugs

Bug 28414234

TABLE	KEY DATA	TYPE
FLS_ACCESS	FLL.SER.UCS.ACCOUNTTRANSACTION.REVERSE.BUTTON	INSERT

5.3 Patches and Bugs

Bug Id	Bug Description	Fix Description
28858216	Servicing → Customer Service screen, currently there is no field in the screen to indicate if the account is an "Individual Consumer loan" or "Business loan" and the same is required to quickly identify records when the volume is high.	Fix has been provided by adding 'CLASS' column in the header block to classify accounts as BUSINESS or INDIVIDUAL loans.
28814276	Servicing → Customer Service screen, currently in the screen there in no placeholder to indicate the reason for the funded loan as being displayed in Origination > Funding screen.	Fix has been provided by displaying the Purpose Code in the account header block. The Producer code and Producer Name are already present in Summary tab under 'Activities' section.
28786926	Servicing module, currently the Billing Cycle details cannot be viewed in Summary or header blocks and user need to navigate through sub tabs to view the same like Customer Service > Account Details > Contract Information > Contract > and clicking VIEW button.	Fix has been provided by displaying the Billing Cycle in the account header block next to Product field.
28767326	Servicing → Customer Service → Summary screen, there is a mismatch in the value displayed for 'Amt Financed' field displayed in Contract Information section with the 'Amt Financed' field displayed in Account Information section.	The mismatch was due to exclusion of 'financed fee' for 'Amt Financed' field displayed in Contract Information section. Fix has been provided to include the same and the 'Amt Financed' field in both the sections display the same amount (only at the time of funding).
28665467	Origination > Funding > Contract screen, the principal Balance details are not available in the main header as being displayed in Servicing > Account Details > Contract Information screen.	Fix has been provided by adding the 'Principal Balance' column in Origination > Funding > Contract screen header block.
28414234	Servicing → Customer Service → Transaction History → Transactions tab, 'Reverse' transaction button is active for all transaction on the account regardless of whether the user responsibility has permissions to reverse the transaction.	Fix has been provided by resolving the refresh issue with Reverse button and also the new Access key (FLL.SER.UCS.ACCOU NTTRANSACTION.REVERSE.BUTTON) provided as part of PS 17 is removed.
28411302	Metro II issue → During Metro II reporting for CHARGED OFF accounts, if account status in acc_status_cd is '97', system updates the 'Date Closed' as 'Last Payment Date' even if the account still has an outstanding deficiency balance.	Fix has been provided such that when account status is 97 and no AU condition is available then system updates the met_base_dr_close as NULL in metro II file.

Bug Id	Bug Description	Fix Description
28507309	Servicing → Batch Transactions → Fees tab, need to have separate keys for Add and Edit options to restrict user access.	Fix has been provided with separate Access keys for ADD and EDIT in Batch Fee Transactions screen.
28550213	Setup → Spreads → Spread Matrix tab, the filter for 'Spread' column is not provided in UI.	Fix has been provided with filter for 'Spread' column and user can search the spread matrix using Spread column.
28340221	Servicing → Interfaces → GL Transactions tab, system displays an error when clicked on 1 month radio button on GL transactions screen.	Fix has been provided by removing the Order-By clause provided in PS 18 and now system fetches first 100 records on the screen and the same can be filtered to fetch records related to 1 month.
26917423	Servicing→ Vendors → Invoice tab, while adding or editing details in Invoice Details section, on clicking 'Work Order #' drop-down option system takes a longer time to populate the list of available work orders and eventually the session is timed-out with 502 error creating performance issue.	Fix has been provided by splitting the LOV fetch criteria to display only work orders list in 'Work Order #' field to enhance performance and not the combination of both work order and services. New field 'Service Type' is introduced to populate corresponding services. For more details, refer 'Enhancements' section.
27111488	Servicing → Customer Service screen, on clicking the Maintenance tab after searching for an account with custom (alpha numeric) account number format, system displays an error.	Fix has been provided to support alpha numeric characters in Account number search.
27112535	Setup → Contract → Itemization tab, on selecting the Itemizations tab and clicking on add / edit / button the UI freezes.	Fix has been provided by resolving the issue with QBE (Query by Example) filter and system allows to edit the contract Itemizations.
27252011	There is no trigger to identify newly generated outgoing OFSLL Process files for OIC (Oracle Industry Cloud).	Fix has been provided to enable OIC environment to read newly generated outgoing process files using AQ (Advanced Queue).
27345011	Web service → Current Balance is always zero in Statement details block of Account Details web service Response.	Fix has been provided by changing the mapping of CurrentBalance field from getStmCreditsAmt to getStmReceivableAmt in StatementDetailsResponse.java.
27414723	Servicing → Customer Service screen, system displays an error indicating "Failed to load value" while trying to open Access History tab.	Fix has been provided by modifying the data type to resolve the error while opening the screen.

Bug Id	Bug Description	Fix Description
27467732	Servicing → Customer Service → Maintenance tab, system displays an SQL error on navigating through the options in Transaction Batch information section. Issue is random in nature and noticed when multiple users are logged-in.	Fix has been provided by tuning WebLogic server to appropriate settings to improve the performance and manage the active session effectively.
27452096	Web logic issues → The value for the mandatory attribute 'DspBmtTcdCode' cannot be set in WebLogic which in-turn creates configuration or framework issue during implementation.	Fix is provided such that the read-only attribute 'DspBmtTcdCode' is removed from key attributes category to resolve the issue.
28448164	Servicing → Vendors → Work Orders tab, INTERNAL/GRI invoice header status is updated to CLOSED in case of failure to process expense record attached to the invoice.	This bug was release as part of PS 18 and subsequently additional fix has been provided to address the following issue: INTERNAL/GRI invoice header status is updated to INPROCESS.
28429614	Web Service issue → system displays an error while fetching the details in the application entry web service, since the value in County Code is updated to Country field of Collateral details tab in UI. Also the field is limited to six characters in the xsd file.	Fix has been provided such that the County code is correctly mapped and value is updated correctly in the UI. Also the restriction of 6 characters has been removed.
28500542	Servicing → Customer Service → Maintenance tab, system displays an error on posting DISABLE/ENABLE PRIMARY/NON PRIMARY CUSTOMER RELATIONSHIP transaction on the account.	Fix has been provided such that for non-primary customers, system allows to post Disable/enable transaction without error and displays error only on posting the transaction for primary customer.
28518512	Account on-boarding fails with an error when existing secondary customer is changed to primary in OFSLL.	Fix has been provided in Account on-boarding web service and system now updates the customer information correctly for Primary as well as Secondary customers.
27399157	Servicing → Customer Service → Search screen, Quick search prompts with error "no account found" even when account exist.	Fix has been provided by indexing such that irrespective of the case (upper/lower), system searches and displays the required account details.
27615721	Web Services → In the Account Detail Restful Web Service response, the TotalDueAmount parameter located in Statement Details section is wrongly mapped for Loan/Line/Lease products.	Fix has been provided by re-mapping the parameter with corresponding UI mapped field. Accordingly the totalDueAmount for LOAN is New Balance, for LEASE is Total Due, and for LINE is New Bal Amt.
27399601	Servicing → Customer Service → Maintenance tab, system displays an error when trying to post the non-monetary transaction "stop bill statement generation on account".	Fix has been deferred since the transaction itself is deprecated and there is no corresponding seed data for the same.

Bug Id	Bug Description	Fix Description
27372176	Web services → System does not allow to post payment through Payment Rest web service and displays an error if the Currency Pair of USD is not set to USD.	Fix has been provided by removing the existing validation and also added an internal check to validate the Currency pair only if the account has a different currency code from payment.
28626360	Web service issue → The Application Update web service does not allow special characters for collateral type and collateral sub type fields and fails during xsd validation.	Fix has been provided with xsd changes to allow special character (underscore) in Asset type and sub type fields in Application Update web service.
28592040	Migration Accounts → While loading migration data with huge volume, count query gets executed for the number of times the number of records loaded. This in-turn is causing performance issue since the system takes longer time to process the job.	Count check is handled locally without retrieving the count from database and accounts are loaded with minimal lapse time.
28369917	Servicing → Customer Service → Customer Details tab, during credit reporting if primary applicant is deceased, system does not swap the cosigner for primary while reporting in the second month. There is also an issue when both the primary and cosigner are deceased in the same reporting period.	Fix has been provided by updating the logic which picks the customer records other than PRIMARY customer and system now reports the cosigner when the user posts the deceased transaction for the primary customer.
28396380	Batch Job Issue → The batch job 'PCUPRC_BJ_100_01' for Customer Credit Refund transaction runs into infinite loop for the same account and generates many transactions.	Fix has been provided by setting the value of 'TXN_BACKDATE_IND' to N in PCUPRC_BJ_100_01 batch job so that system updates the payable balances properly and avoid looping issues.
28422182	Servicing → Customer Service → Transaction History → Balances tab, on posting the 'Sale of Asset' transaction, system does not clear fees or other billed expenses on the account.	Fix has been provided by modifying the code to update and clear the Late Charge / other Dues while posting the Sale of Asset Transaction.
28112741	Metro II issue → System populates CRB Account Status (acc_crb_acc_status_cd) as NULL in metro II file on running the billing job and metro II table population job.	Fix has been provided such that when billing batch is not run for the account, system does not pick that corresponding account for Metro II reporting.
28414441	Metro II issue → On posting the 'Customer Bankruptcy Reporting Indicator' (CBRI) transaction for account relation other than primary, the CIIC code is reported in J2_2 segment whereas the Customer details are reported in J2_1 segment.	Fix has been provided such that the ordering of relation is considered while deriving the CIIC code in J2 segment and the CIIC code for the relations other than primary is updated properly.

Bug Id	Bug Description	Fix Description
28468496	Conversion Accounts → OFSLL funded loan accounts also have the acc_conversion_dt populated with the date of migration which ideally should be populated only for migrated accounts.	Fix has been provided such that the ACC_CONVERSION_DT is populated with null value when account is created from account on boarding interface and funded from OFSLL Origination.
28560686	Servicing → Customer Service → Account Details tab, while assessing late fees system excludes those accounts with active 'SPCC_AW' condition (natural disaster impacted accounts) even when there is no legal or regulatory obligation for a lender to not assess late fee on such accounts.	Fix has been provided by removing the restriction so that system will continue to assess late fee on an account even if 'SPCC condition' with 'AW' reason code is posted.
26792269	Servicing → Reports screen, system fails to generate reports for 'PAYMENT ALLOCATIONS LOG' and 'PAYMENT ALLOCATIONS LOG BY GL POST DT' for Loan, Lease and Line of Credit and eventually the session is timed-out before processing the request.	Fix has been provided by introducing a mandatory field 'Account Number' which need to be specified while generating the report. This ensures only required data is pooled from large volume of data to process the report request quickly.
27622310	Servicing → Reports & Correspondence screen, BI publisher does not generate the report when special characters like ' & ' is present in the generated xml in correspondence_docs table.	Fix has been provided such that the special characters are to be replaced by their supported format to be parsed in xml correctly. For example, '&' to be replaced with '&'.
27346362	Account Conversion → During account on-boarding through web services, the currency code columns are not getting populated as part of account conversion process.	Fix has been provided such that the currency fields are added as part of request XSD and the repayment currency (initially hard coded to USD) currently is defaulted from the portfolio currency.
27572069	Servicing → Transaction Authorization screen, system does not allow to re-authorize a transaction even if the Maker has made the necessary changes on the posted transaction.	Fix has been provided such that on reposting a rejected transaction, the fields Authorized by and Authorized Date are reset and transaction is presented to checker for re-authorization.
28502466	Servicing → Customer Service → Transaction History → Transactions tab, on posting any Fees/Charges adjustments after posting Payment Excess transaction, system does not display the allocation details in Transaction history tab.	Fix has been provided by modifying the 'View' such that the allocation details of Payment Excess amount to Fees/Charges are displayed appropriately.
28590086	Servicing → Customer Service → Summary tab, system displays incorrect due amount in the dues section if any monetary transaction is posted on account maturity date or if the batch job TXNACR_BJ_100_01 is executed before the maturity date to move payoff amount to Total Due.	Fix has been provided with code changes such that if GL date is maturity date of the account, system adds the last bill amount to the total due and displays the same in 'Total Due' field of Summary screen.

Bug Id	Bug Description	Fix Description
28281486	Servicing → Customer Service → Maintenance tab, if user posts a payment transaction on the same day when 'Charged Off' transaction is posted by automated batch job, system reverses the 'Charged Off' transaction and re-allocates the payment.	Fix has been provided such that system does not reverse the 'Charged Off' transaction even if user posts the payment on the same day.
28335364	Conversion Accounts → While calculating and populating delinquency categories for each of five latest Due Dates (ACC_DUE_CAT1 to ACC_DUE_CAT5) system considers contractual due day (ACC_DUE_DAY) instead of current due day (ACC_DUE_DAY_CUR) and display wrong values.	Fix has been provided such that system now considers current due day (ACC_DUE_DAY _CUR) instead of contractual due day (ACC_DUE_DAY) to derive the transaction date and to populate the delinquency categories.
28369866	Metro II issue → During metro II file validation, the loan account payment history is reported with 'E' status (which applies for Line of Credits and not loans) instead of '0'.	Fix has been provided with package level changes by updating the reporting value to 'E' for portfolio types 'C' ,'O' and 'R' and '0' for other cases.
28407571	Conversion Accounts → During loan activation system does not validate for duplicate account number against migrated accounts in active status and allows to create new accounts.	Fix has been provided by adding a validation to check in ACXPRC_EM_100_01.PROCE SS_ACCOUNT where APP_ORIG_SYS _XREF value is used to search and identify duplicate applications during account on-boarding.
28414860	Indexing Issue → There is no index created on CHGOFF_DETAILS.AOF_CHG_ID column.	Fix has been provided by creating index on AOF_CHG_ID column.
28340506	Servicing → Customer Service → Maintenance tab, on posting the 'Customer Bankruptcy Reporting Indicator' (CBRI) transaction, the CIIC code and Date of 1st Delinquency is populated as NULL in metro II file and also in Bankruptcy tab when reported for non-primary account relation.	Fix has been provided by modifying the code to set the date of first delinquency to oldest bankruptcy date in metro II file if the account is current and payment rating is '0' for all the account relationship types.
28481140	Conversion Accounts → The account_bankruptcy _history_table is setup with a limit of 30 character length and system displays an error when trying to insert full payment history details in this field.	Fix has been provided by increasing the character length of ABH_PAYMENT _HISTORY column to allow up to 2000 characters.

Bug Id	Bug Description	Fix Description
27012207	Servicing → Customer service → Summary screen, require Outbound Call History counter to calculate the totals at the Customer Level.	A new counter ‘Outbound Call History(All Accounts)’ is introduced in ‘Customer Information’ section of summary screen to record the outbound calls at customer level and also the existing account level outbound call counter ‘Outbound Call History’ is renamed as ‘Outbound Call History(This Account)’. This alerts a collector to know the total calls made to a particular customer before making an outbound call and also to comply with regulatory norms.
28471318	Servicing → Customer Service → Maintenance tab, system does not refresh the payment rating on the account on posting MAINTAIN CREDIT BUREAU PAYMENT RATING transaction.	Fix has been provided such that when payment rating is changed, the column ACC_CRB_FULL_PMT_HISTORY is updated and Payment Rating tab is updated by referring to above column.
28520134	Servicing → Customer Service → Account Details tab, for accelerated accounts where the maturity date is moved up to the acceleration date, system does not allow to cancel ancillary product (insurance) attached to the account.	Fix has been provided by removing the validation of both Maturity Date and Transaction date, and system allows to post INSURANCE CANCELLATION transaction for accelerated accounts whose insurance date is greater than account maturity date. Also, on posting the transaction, the insurance status is changed to 'Expired’.
27953057	Upgrade issue → Currently the sequences with CACHE creates application issues while running OFSLL in RAC configuration and hence the Sequence Reset Script needs to be updated.	Fix has been provided by adding the missing sequences in UPGRADE_FIX_RESET_ALL_ SEQUENCES.SQL. For non-RAC environment, the sequences that are used for Number Generations should always be in ‘NOCACHE’ and script is modified accordingly. The ALTER_SEQUENCE_NOCACHE_ OCI.SQL will still have the sequences with NOCACHE for sequences used in Number Generation and those are not removed from the file.
28593375	Servicing → Customer Service → Collateral tab, the details entered in the 2nd lien holder field disappears when updating/entering details into the lien release entity field.	Fix has been provided with changes in vehicle, other and home collateral tabs to address the issue and the second Lien holder details remains as-is even after selecting the Release entity.

Bug Id	Bug Description	Fix Description
27126565	Batch Job issue → The batch job RDNVNA_BJ_100_01 (AUTOMATIC VENDOR REASSIGNMENT) remains in Running status and does not complete even on processing all the records.	Fix has been provided in the batch job to successful execute and update the status to COMPLETE.
28670849	Servicing → Customer Service → Summary tab, the delinquency bucket shows incorrect data if the pre-bill days has longer duration (i.e. difference between billing and due date is closer to a month)	Fix has been provided such that on executing the SET-ACR batch job on the billing date, the delinquency bucket are updated correctly.
28512244	Servicing → Customer Service → Repossession tab, the repossession details received from GRI does not have 'Country' details and subsequently is not populated in OFSLL repossession tab.	Fix has been provided to default the Country field in Repo location and storage location block as 'US' in Repossession screen.
28540670	Servicing → Customer Service → Collateral screen, adding new collateral fails with an error due to issue in reset sequence script.	Fix has been provided by including the missing sequences in upgrade_fix_reset_all _sequences.sql.
28540925	Web Service Issue → Account On-boarding web service fails during processing due to invalid SSN error.	Fix has been provided by removing restriction of 9 digits for SSN and system now allows to enter up to max of 9 digits.
28054530	Servicing → Customer Service → Queue Assignment tab, system takes longer time to load the hard assigned queues and stops intermittently causing performance issues.	Fix has been provided by modifying the existing indexes on 'PTT_QAS_IDX' to improve performance during Queue population and the index provided as part of Patch 18 is dropped.
28542383	GRI (Generic Recovery Interface) → OFSLL by defaults sends GRI case status updates of CLOSED and COMPLETED work orders to external interface which in-turn is not registered in external system due to expired key.	Fix has been provided such that system excludes sending updates of cases which are in CLOSED, COMPLETED, REPOSSESSED and VOID status to external interface.
28569732	Servicing → Customer Service → Repo/Foreclosure → Remarketing tab, on posting a sale of asset transaction, Payment Spread is not updated in transaction table.	Fix has been provided such that on posting the transaction with correct spread as per the spread matrix, the Payment Spread is updated in transactions table.
28573904	Servicing → Customer Service → Transaction History tab, the principal balance displayed in Transactions tab and Balances tab are different for the same account and also on posting Sale of Asset transaction, the principal balance in transactions tab is not adjusted for principal reduction.	Fix has been provided by removing the mismatch between balance amount columns and system now displays the same balance amount in both Transactions tab and Balances tab.

Bug Id	Bug Description	Fix Description
28579054	Conversion Accounts → Index is missing on PAYABLE_BALANCES.PBL_AAD_ID due to which the conversion process is delayed since the base code uses UPDATE PAYABLE_BALANCES during conversion process.	Fix has been provided by adding new index on Payable Balances (PBL_AAD_ID) to support faster processing during account conversion.
28593107	Servicing → Interfaces → GL Transactions tab, in all the sub tabs system does not display any transaction with default display preference set to 1 Day in 'View Last' option.	Since the system is looking for current day vs. prior day transactions with default display preference (1 Day), fix has been provided to display only prior day transactions in all the sub tabs.
28596123	Servicing → Vendors → Invoices tab, when an invoice is created for amount greater than the Estimated and Approved, the 'Authorized By' field is wrongly populated.	Fix has been provided by rectifying the issue with the assignment of user code in audit column during Invoice accept/reject process, so that system displays correct 'Authorized by' and audit details.
28613523	Servicing → Vendors → Invoice tab → Invoice Details > Related Invoice/Work Orders, there are 2 fields named 'Invoice Status'.	Fix has been provided by changing the label for the second status field to 'WO Invoice Status'.
26881732	Servicing → Vendors → Invoice tab, when filtering the invoice records with a specific status in 'View option' drop-down list, system displays only those records which has the same status in Invoice Information, Invoice Details and Payments schedules sections.	Fix has been provided by modifying the filter criteria to display the matching invoice records based on the status in 'Invoice Information' section only, irrespective of the status in Invoice Details and Payments schedules sections.
27043397	Servicing → Batch Transactions → Payments screen, the Payment Entry tab accepts invalid accounts details in few scenarios and eventually the payment batch is stuck while processing.	Fix has been provided to validate the specified Account Number with the details maintained in the system and display an error in case of mismatch.
27082246	Servicing → Vendors → Invoices tab, system is unable to process incoming invoice from external system when same service is listed twice in the invoice.	Fix has been provided such that multiple service costs in external invoice is added as a single Invoice in OFSLL. For more details, refer 'Enhancements' section.
27600599	Servicing → Interfaces → GL Transactions tab, all the amortized transactions are not getting displayed in Transactions tab for an Amortize balance type.	Fix has been provided by removing an extra condition from UglAbaTamVL.xml and system now generates all the amortization transactions under GL Transactions tab.

Bug Id	Bug Description	Fix Description
28621890	Servicing → Customer Service → maintenance tab, on posting ACCOUNT SUBUNIT TRANSFER transaction with AMORTIZED BALANCE TRANSFER parameter as NO, WRITEOFF transactions are posted and new sub unit code is sent instead of the old one.	Fix has been provided such that old sub unit code is updated during sub unit transfer on posting ACCOUNT SUBUNIT TRANSFER transaction.
28497750	Origination → Funding → Application tab, there is mismatch in the total characters allowed in Producer Address field in OFSLL (80 characters) and Title tracking interface (30 characters) and as a result system fails to insert the record in title tracking file.	Fix provided such that system picks the first 30 characters in the Producer Address record to include in Title Tracking file.
28499159	Servicing → Interface → GL Transactions, system does not display the records for excess payment allocation (PAYMENT_EXCESS-FLC) in Payment Allocations Transactions sub tab.	Fix has been provided such that in GL transactions screen system displays the posted transactions for late fees and excess amount.
28502206	Servicing → Collateral screen, the Entity Name in the collateral screen does not default to primary name and instead is displayed blank.	Fix has been provided to default the Primary Customer Name in Collateral screen when account is funded through account on-boarding web service or through OFSLL Origination.
27933988	Metro II Reporting → In the metro II reporting file, the account status is reported as 13 closed date is not reported and as a result the same does not meet the metro II guidelines.	Fix has been provided such that in the metro II reporting file hand-off, if the account status is reported as 13 / 61 / 62 / 63 / 64 / 65 then, system reports the Closed Date as 'Last Payment Date' which is last payment made on the account or account paid off date based on the system parameter (METROII_ BASE_DT_CLOSE_IND). If Y and Enabled, Paid Off Date; If N or Disabled, last payment date.
28570819	Origination → Funding screen, while funding an application, system displays an error that First Payment Date cannot be less than Contract Date even if the same is not true. Issues noticed specifically while creating loan account for New Easy Own Loans in Confidential Business Unit.	Fix has been provided by resolving the issue and to fund the application. Also upon account creation, bill is generated along with Promotions and Compensation Adjustments.
28621914	Servicing → Vendors → Work Orders tab, when the status of a Work Order is changed from INVOICING to COMPLETED, the invoicing record is not captured in the Work Order History tab.	Fix has been provided such that invoicing record will now be updated in Work Order History tab.

Bug Id	Bug Description	Fix Description
27090492	Servicing → Vendors → Work Orders tab, system does not have an option to control the automatic case status change for specific GRI cases during scheduled Batch Job (AUTOMATIC CASE STATUS CHANGE) execution.	The existing batch job is enhanced to suppress the automatic case status change by positing a specific condition. Also the posted condition is automatically removed when account delinquency days exceeds the days defined in system parameter. For more information, refer 'Enhancements' section.
27097111	Servicing → Vendors → Work Orders tab, system does not Reassign a GRI case on executing the firehose batch job even if the case status is OPEN for specific number of days as defined in system parameter.	Fix has been provided by resolving the LENDER_VENDOR_ID mapping issue. So on executing the firehose batch job, status of existing case is moved to 'Pending-close Reassign' and new work order is created with the new case number and new vendor for the current account.
28617780	Servicing → Customer Service → maintenance tab, on posting PAID OFF transaction for Interest Bearing loan account, system automatically posts Amortize write-off transaction and is writing off interest accrual amount when there was no interest balance to write-off on the account.	Fix has been provided with code changes such that on posting PAID OFF transaction, system reverses the amortization instead of write-off transaction.
28398248	Origination → Underwriting → Verification → Edits tab, system displays an error while validating the Edits for Decision checklist since both 'Expected Value' and 'Actual Value' are set to 'Y' and Actual value is not getting assigned.	Fix has been provided with package level changes such that the Actual value has been assigned as 'N' while executing the edit XVL_ADC_ACK_CHECKLIST and system updates the Actual Value properly for all Loan, Line and Lease applications.
28408001	Servicing → Batch Transactions → Payment Maintenance screen, system does not consider the payment for computation if received on the expiry date of the account and settlement records were not updated with the paid amount.	Fix has been provided such that system considers only Transaction date and not time stamp so that the 'ACCOUNT SETTLEMENT PROCESSING' batch job is able process the payment made on settlement expiry date.
28332496	Servicing → Customer Service → Transaction History → Transactions tab, system does not create GL entry for reversed Payment Transaction since on reversing the payment using PRECONV_PAYMENT_REV, payment allocation is posted with PAYMENT transaction code instead of PRECONV_PAYMENT_REV.	Fix has been provided with code changes to post the payment allocation with PRECONV_PAYMENT_REV transaction code when Payment is reversed using PRECONV_PAYMENT_REV with ITUPRC_BJ_100_01 Batch job.
28444126	Servicing → Batch Transaction → Payment Maintenance tab, system does not show the records which are being moved from 'Suspense' to 'Valid' account.	Fix has been provided with query changes and system now displays the records which are moved from 'Suspense' to 'Valid' account.

Bug Id	Bug Description	Fix Description
28497738	Batch Job Issue → The job to handle the reversal of CHARGEOFF processing in SET-TPE does not process the request on execution when handing multiple expense transactions (EOTH1_CHGOFF and FLC_CHGOFF).	Fix has been provided to handle the looping issues in batch job TXNCHG_BJ_100_03 to process the records successfully.
28603090	Servicing → Customer Service → Transaction History → Work Orders tab, when account has been charged-off, the work order is moved to PENDING ON HOLD status since the batch job SET-GRI: AUTOMATIC CASE STATUS CHANGE does not exclude delinquency days.	Fix has been provided to exclude charged off accounts from being updated to PENDING ON HOLD status based on delinquent days.

6. Patch Release 14.5.0.0.4

Bug Id	Bug Description	Fix Description

6.1 Seed Data changes for Impacted Bugs

NA

6.2 Patches and Bugs

Bug Id	Bug Description	Fix Description
28492248	Servicing → Batch transaction → Payment maintenance screen, after changing the payment information and posting the transaction; if there is an error, system displays the error message but does not go back to the Payment transaction screen even on clicking 'Yes'.	Fix has been provided such that system reverts to payment transaction screen on clicking 'Yes'.
28870663	Origination → the CUSTOMER CATEGORY field is not displayed in the header segment of the Applicant in Origination.	Fix has been provided such that when the value of system parameter CMN_CORE_BANK_IND is Y, then Category field is displayed in the header segment of the applicant tab in Origination.
28910453	In SERVICING → SUMMARY → CUSTOMER INFORMATION, the list of customer displays all the customers even though the customer is disabled.	Fix has been provided such that system displays only the list of those customers who are enabled on that account.
28921188	Metro II → When SWAP Relationship Transaction (ACC_SWP_CST_RLTN) is posted on the account, system does not update Metro II Relationship in CUSTOMER_ACCOUNT_ RELATIONS table.	Fix has been provided such that when user posts SWAP Relation non-monetary transaction, CAR_RELATION_TYPE_CD and CAR_METRO_II_REL_TYPE_CD are updated properly.
28963248	Servicing → Summary screen, the summary screen lists all the collaterals on the account but however if any collateral is SUBSTITUTED or INACTIVE, summary screen does not indicate the STATUS of the collateral.	Fix has been provided by adding collateral status in collateral block and Servicing > Summary screen displays the details.
28551359	Credit Bureau Pull parsing issue → System fails to parse the credit bureau Experian Equifax (EFX) response.	Fix has been provided by sharing latest libraries post the merging from the previous immediate release.
28276075	Conversion Accounts → During data conversion, the bankruptcy information in api_accounts are populated only into accounts table but not into bankruptcy table and due to this, the bankruptcy data is not displayed in UI.	Fix has been provided such that the bankruptcy tracking attributes present in api_accounts are also converted along with bankruptcy details and displayed in UI.
28390873	Servicing → Vendors → Work Order History tab, the Remarketing Work Order does not populate the Work Order history with prior statuses.	Fix has been provided by adding cycle status in vendor setup for Generic Auction Interface (GAI) and now system inserts the values in work order status history.

Bug Id	Bug Description	Fix Description
28429740	Web Service Issue → During account activation through Account On-boarding web service, applications received with APPLICANT.CLASS =EMP are not being marked as "Secured", though customer class = EMP.	Fix has been provided with code changes such that system marks the accounts as secured when EMP is being passed for ClassTypeCode in the account on-boarding request.
28334846	Conversion Accounts → System does not update the delinquency details in Summary screen since the base logic for DELQ category method 'PMTS' ignores accounts that are past due but less than 30 days delinquent.	Fix has been provided by correcting the Dat files so that the delinquency counter is updated correctly during the conversion process.
28551294	Web Service Issue → Account On-boarding web service fails while funding an application with account post-maturity since it fails to identify the post maturity Index record.	Fix has been provided such that system identifies the index type code from Request XML with reference to index type code and creates the account.
28472586	Loan Activation Customer Merge → When address details are updated in OFSLL for an on-boarded account whose lien status is PENDING DELETE, system does not post the necessary condition and details are not updated in Dealer Track (DT) portal during customer merge process.	Fix has been provided with code changes such that during an address change, Lien Data Change condition is posted on the account and during Customer Merge process the details are updated in DT portal.
28404971	Servicing → Customer Service → Maintenance tab, system displays an error while posting the Extension Override transaction and does not allowed to post extension beyond 5 buckets.	Fix has been provided to allow the system to post Extension Override beyond 5 buckets even if the account is seriously delinquent.
28128688	Batch Job Issue → The Metro II batch job skips some of the accounts on due date and subsequently those accounts are picked up by the same batch job during month end processing. As a result, the volume of records processed during month end is higher creating performance issue.	Fix has been provided such that for those records which are skipped on due date, system updates the Payment History date so that those accounts are not picked up for that particular month end processing.
28372872	Servicing → Vendors → Invoices tab, when the status of a Work Order is changed from INVOICING to COMPLETED, system does not post Call Activity and Call Action Results.	Fix has been provided such that system posts the call activity depending upon the setup maintained for the vendor cycle status change.
27467221	API conversion accounts → The permission to call indicator for customer address, employment and telecom are missing in API conversion.	Fix has been provided by adding the required columns to populate data in required tables.

Bug Id	Bug Description	Fix Description
27572241	Batch Job issue → system displays an error on processing the batch job TXNTIP_BJ_100_01 for termination processing call activity and does not update the account number.	Fix has been provided to populate the account number on executing the batch job for posting call activity as part of termination processing.
28685720	Servicing → Customer Service → Transaction History → Transaction tab, when account sale transfer transaction is VOIDED, system does not reverse the Sub Unit back to original Sub Unit.	Fix has been provided such that on VOIDING an account sale transfer transaction, the Sub Unit Assignment has been done.
28496324	Metro II issue → When a non delinquent account is repossessed due to voluntary surrendering of asset, system wrongly reports the FCRA Compliance/Date with repossession start date.	Fix has been provided such that system now reports the date of first delinquency in metro II file for accounts with voluntary reposition.
28550316	Batch Job issue → The batch job OUTPUT LIEN TRACKING FOR DATA CHANGE in SET-LNT results in error during processing and fails to update the records.	Fix has been provided with code changes such that if both 'Lien data change' and 'Lien Condition Change' are present on account, the same are closed while processing the batch job.
28569732	Servicing → Customer Service → Repo/Foreclosure → Remarketing tab, on posting a sale of asset transaction, Payment Spread is not updated in transaction table.	Fix has been provided such that on posting the transaction with correct spread as per the spread matrix, the Payment Spread is updated in transactions table.
28573904	Servicing → Customer Service → Transaction History tab, the principal balance displayed in Transactions tab and Balances tab are different for the same account and also on posting Sale of Asset transaction, the principal balance in transactions tab is not adjusted for principal reduction.	Fix has been provided by removing the mismatch between balance amount columns and system now displays the same balance amount in both Transactions tab and Balances tab.
28499159	Servicing → Interface → GL Transactions, system does not display the records for excess payment allocation (PAYMENT_EXCESS-FLC) in Payment Allocations Transactions sub tab.	Fix has been provided such that in GL transactions screen system displays the posted transactions for late fees and excess amount.
28366124	Servicing → Batch Transactions → Advances → Advance Entry tab, system does not support reversal of advance transaction effectively on clicking of 'Reverse' button.	Fix has been provided by updating the editable fields to table so that on Save, the 'Reverse' and 'Modify' transactions are done though the corresponding package. System now reverses the transaction on the account and reposts new value with reason code.

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Bug Id	Bug Description	Fix Description
28614299	Servicing → Customer Service → Maintenance tab, the INT AMORT REV transaction is mapped to new sub unit instead of retaining old sub unit where the payment is posted.	Fix has been provided such that INT AMORT REV transaction is mapped to old sub unit where the payment is posted.
28526164	Servicing → Customer Service → Transaction History → Transactions tab, on posting an excess payment (greater than payoff amount) for interest bearing loan account with promotion type being CASH, system displays an error and does not allocate the payment to the interest component.	Fix has been provided by modifying the PMT_ALLOCATION procedure so that during the validation, the interest balance is deducted from outstanding amount for SAME AS CASH type promotion loans and the account status is updated as PAID OFF.
28660986	Servicing → Customer Service → Transaction History → Transactions tab, system posts Late Fee charges on the account as per credit practice rule even though there is no pending due on the account and also since the due payment made was not within current time period (due date1 to grace date (transaction date).	Fix has been provided by adding a validation to check if Delinquent Due amount is zero. If Yes, then system performs the existing validation to check if total payment made is equal to total delinquent amount and if both are satisfied, Late fee is not assessed. Additionally, fix is provided to consider Primary indicator during total due amount calculation using Due Date History.
28670383	Servicing → Customer Service → Account Details → Contract Information → Compensation tab, on posting a Loan Sale Transfer transaction for an account which already has compensation adjustments, system posts a duplicate transaction with 'ACC_COMP_ADJ_MINUS' details.	Since the duplicate Compensation record is inserted during subunit transfer, fix has been provided to resolve the same and post only Loan Sale transaction with the total of all compensation adjustments made before the sub unit transfer.
28682885	Web service issues → The PUT method for application update web service allows only numeric data type in Collateral Details and Identification Number fields, whereas the POST method for the same accepts a string type.	Fix has been provided with XSD changes in applicationupdate.xsd file to allow string type for application update PUT transaction.
28696411	Metro II issue → OFSLL does not derive and populate ECOA code required in base segment field as per Metro II reporting guidelines.	Fix has been provided such that during Account On-boarding if user does not provide the ECOA code for Primary applicant then system creates the customer's ECOA code as '1' by default.
28697151	Servicing → Interfaces → GL Transactions → Account tab, the FLC/FNSF and Reversal transactions are displayed in Payment Txns tab by default which ideally should show only under 'Monetary Txns' tab.	Fix has been provided by introducing new 'Allocation Transactions' section in 'Monetary Txns' tab to display the account related FLC/FNSF and Reversal transactions.

Bug Id	Bug Description	Fix Description
28700524	Account Acceleration issue → For precomputed accounts, the standard payment amount is changed when account has been accelerated. This ideally should not happen since the payment on account should remain as is and same amount should be reported to Metro II.	Fix has been provided with new transaction parameter PAYMENT AUTO COMPUTE INDICATOR for account acceleration transactions. If the values is set to 'Y', system posts PC2SI transaction to update the changed Payment Amount. If set to 'N', PC2SI transaction is still posted to update the original payment amount. However, there is no change to reversal and repayment schedule.
28717240	Servicing → Vendors → Invoices tab, for authorized invoices specifically when invoice amount is greater than Estimated amount, system displays incorrect user details in 'Authorized By' field.	Fix has been provided by correcting the logic of user code assignment in 'UVNVID_EL_100 _01.PKB' for both INTERNAL and GAI vendor invoices
28718246	Servicing → Customer Service → Correspondence tab, in case of an error on screen, the customer details and contract information details displayed on screen disappears. However, the information is populated on click of refresh button.	Fix has been provided by removing the exception and the issue with rollback statement since the same resets all the view object and makes all the account data to disappear across all the screens.
28723923	Servicing → Batch Transactions → Payments → Payment Maintenance screen, on modifying Suspense payment system does not update the GL entries since the values for Company and Branch is updated as NULL in corresponding transaction record for new Payment and also reverse transaction is not posted for old payment.	Fix has been provided by reverting the changes that were done as part of Bug 28335835 (released in 14.4.0.0.16 patch set) so that on modifying suspense payment, system posts payment non cash transaction in GL entry.
28729197	Servicing → Customer Service → Transaction History → Transaction tab, system does not allow to reverse WAIVE SKIP expenses and instead displays an error indicating that reversal is not allowed for checker responsibility.	Fix has been provided by removing the authorization check for Checker responsibility and system now allows to reverse the Waive Expense transactions.
28741423	Web Service issue → Loan activation fails while processing the account on-boarding web service request due to presence of special character (Apostrophe) in the last name.	Fix has been provided with XSD changes in accountboarding.xsd and system allows to create an account with special characters like Apostrophe.
28741724	Servicing → Customer service → Call Activities tab, on clicking the Filter option to sort the data in 'Call Action' and 'Call Result' fields, system displays a drop-down option instead of being blank (free-form field) for selection.	Fix has been provided by replacing the drop-down list with free-form text input field for filtering the data in 'Call Action' and 'Call Result' fields.

Bug Id	Bug Description	Fix Description
28598223	Servicing → Customer Service → Maintenance tab, currently when system is under maintenance (i.e. system parameter is 'Y'), on posting any transaction with Authorize Indicator as 'YES', system auto assigns 'Post Override' indicator to 'YES' which in-turn overrides the System Maintenance check and posts the transactions.	Fix has been provided by removing the auto assignment of Post Override indicator to 'YES' so that it does not skip the System Maintenance check. Accordingly, on posting an Authorization or reverse transaction while the system is under maintenance, the status is updated to 'HOLD'. But for Reject transactions, the System Maintenance check is not considered.
28720246	Servicing → Customer Service → Summary screen, on posting CHANGE TO PRIMARY CUSTOMER non-monetary transaction, system by default displays the details of disabled customer in both Customer Details tab as well as on Summary screen.	Fix has been provided such that on posting the transaction, the disabled customer details are not displayed in both Customer Details tab as well as on Summary screen. Also, on posting the deceased transaction, system updates the ECOA code for that particular customer as deceased and enabled indicator as Y.
28730544	Servicing → Securitization, In case of an issue, the error message displayed on Securitization screen and the log registered in System Monitor does not contain account/other references to identify / resolve the problem.	Fix has been provided with code changes such that system stamps account number/pool in error messages.
28741349	Origination → Funding screen, while funding or creating a loan for an SCRA customer with existing loan, system validates for SCRA Order number and fails to create the record if the same does not exist. SCRA Order number is required for SCRA customers for new loans which does not exist on old migrated loans.	Fix has been provided by removing the SCRA order number validation while funding or creating a loan for an SCRA customer and also the SCRA field is made as not mandatory in Origination → Funding screen.
28744268	Collections → Repossession → Collateral → Tracking tab, system does not allow to edit the fields in Tracking Item Details section and displays an error 'Cannot load asset tracking as record already exist'.	The issue exist only for 'Other' and 'Home' collateral types and fix has been provided by extending the edit functionality to all collateral types in Tracking Item Details section.
28745736	Metro II issues → The metro II batch job does not pick some of the migrated accounts for reporting if the value for CUS_CRB_RPT_IND is NULL. But on querying the account, the value of above parameter is N.	Fix has been provided by adding NVL (Null Value) condition to CUS_CRB_RPT_IND so that if value is NULL, its considered as NO and all accounts including migrated ones are picked up for metro II reporting.

Bug Id	Bug Description	Fix Description
28702713	Servicing → Vendors → Work Order History tab, on rejecting an Invoice record, the Work Order status is updated to OPEN but the Work Order Status history is not updated with the previous status of INVOICING.	Fix has been provided to insert the record into Work Order Status History when the Work Order status is changed to OPEN due to Invoice Rejection.
28768021	Servicing → Vendors → Invoice tab, while searching for an invoice by filtering the searching criteria using the View options Status = ALL and specific Invoice #, the displayed results are not as intended.	Since the search functionality considers the time stamp of invoice to fetch the results, fix has been provided to look for only Date instead of time stamp while fetching the results. Note: For existing records, the date stamp is to be removed for the search to work as indicated above.
28780071	Credit Bureau reporting issue → The title tracking interface reports only Primary asset and collateral with Active status. When the asset is substituted, both the Substituted and the Active collateral are set to SFP (Collateral Sent to Dealertrack) even though only the Active has been sent.	Since the Substituted asset would not be picked up for reporting to DeaterTrack, fix has been provided to mark only the Primary asset to SFP (Collateral Sent to Dealertrack).
28779511	Servicing → Customer Service → Transaction History tab, for pre conversion payment reversals, Payment allocation GL date is assigned to current system date instead of GL date. This causes Additional Record Types/Documents to be Created in external interface.	Fix has been provided by mapping the GL postdate to PAL_GL_POST_DT column so that system assigns the GL date for pre conversion payment reversals instead of current system date.
28726053	Metro II Bankruptcy reporting issue → On posting CUSTOMER BANKRUPTCY REPORTING INDICATOR transaction for Bankruptcy petition on first month, system does not report the status with rating character as ‘D’ (delinquency) on 2nd cycle to metro II. Instead, the same is being reported with status ‘DD’ in the 3rd cycle.	Fix has been provided by correcting the condition to check the payment history and if user has petitioned to freeze the account information, system also freezes the 24 months payment history on the new accounts and is incremented with 'D' status in all cases.
28697794	Metro II reporting issue → For CHARGED OFF accounts, upon user request, system reports the customer's ECOA code as either T or Z on any of the customers of the account after few cycles. But system still continues to report the same code for those customers in subsequent cycles if company parameter is 'Monthly' in METRO II FILE DATA SELECTION CRITERIA.	Fix has been provided such that even if/not the METRO II FILE DATA SELECTION CRITERIA company parameter is 'Monthly', system stops subsequent reporting to customers when account is charged off and customer is reported either T or Z.

Bug Id	Bug Description	Fix Description
28740915	ADF Issue → System freezes while resizing the width of columns in UI and also displays extra spaces in LOVs on using the application in Chrome, IE and Microsoft Edge browsers.	Fix has been provided with a patch to resolve the ADF issue. For Middleware version (12.2.1.3.0) the patch provided also addresses the other reported issues. (Link to patch download).
28762901	Servicing → Batch Transaction → Payment Maintenance screen, for suspense payments system allows to modify Date, Currency or Amounts fields and as result the same does not create appropriate GL entries.	Fix has been provided by making the Currency, Date and Amount fields as Read-Only when the status of payment is SUSPENSE to handle both normal records and multi account records.
28778132	Servicing → Customer Service → Correspondence and Letters screen, the Recipient field and FAX field in UI are hard coded to P (PRODUCER) instead of referring to lookup type RECIPIENT_TYPE_CD and RECIPIENT_MODE_CD respectively.	Fix has been provided by removing the hard-coding in Recipient type and FAX fields and the same now refers RECIPIENT_TYPE_CD and RECIPIENT_MODE_CD lookup types.
28779249	Vendors → Invoice screen, on successful posting of expense transaction, the 'Txn Post Dt' is being set to the 'Invoice Dt' and does not get updated to the actual 'Txn Post Dt'.	Fix has been provided such that the 'Txn Post Dt' in transaction screen is taken as reference to update 'Txn Post Dt' in Invoice screen.
28795980	Servicing → Customer Service → Transaction History → Transactions, on reversing a PAID OFF transaction, system does not post the Reverse Amortize Write-Off transaction automatically.	Since the issue has occurred after updating the fix for bug 28617780 released in previous patch (PS 20), the same has been reverted and system posts INT_AMORTIZE_WTOFF _REV transaction on reversal.
28804793	Servicing → Transaction History → Sale of Asset Transaction tab, When a loan sale is voided on a day other than loan sale date, the transaction is backdated to original loan sale date but the interest component is not calculated correctly.	Fix has been provided such that on Voiding a Loan Sale transaction, system splits the interest component and is displayed in Sale of Asset screen.
28804652	Servicing → Transaction History → Sale of Asset Transaction tab, when a Loan Sale is posted prior to the payment on account, the interest component is not calculated properly.	Fix has been provided such that when a Loan Sale is posted prior to the payment on account, the interest component is split as expected.
28812692	Servicing → Customer Service → Repo/Foreclosure → Remarketing tab, on clicking the 'Post Transaction' button system posts Sale of Asset transaction with Slot = 1.	Fix has been provided such that the Sale of Asset transaction is posted to Slot = 0 as intended.

Bug Id	Bug Description	Fix Description
28825816	Servicing → Customer Service → Maintenance tab, while posting INDEX/MARGIN RATE CHANGE transaction, system allows to specify any MARGIN rate while posting the transaction.	Fix has been provided by defining a validation check to determine if the specified value is within the max cap limit for the account and display an error accordingly.
28743632	Servicing → Queue Assignment screen, selecting a Hard Assigned queue from drop down list takes longer to load creating performance issue. Also same issue reported while re-assigning user for the hard assigned queue.	Fix has been provided by increasing the Sequence Cache size to address the search issue and update code fixed to address the update issue.
28857588	Servicing → Collateral screen → For Title Tracking, the file received from DealerTrack is updating the Lien status without considering the status of the Collateral.	Fix has been provided such that for incoming file received from DealerTrack, system updates the Lien status only for Active Collateral.
28854769	Servicing → Customer Service screen, on selecting the Show All radio button to view the related Customer accounts, the fetch response time is slow creating performance issue.	Fix has been provided by tuning the fetch query to handle the response time and to display the records as intended.
28813074	Hook Request → whenever GL posting is changed, a hook call is required which can help to write notifications to other systems in custom layer.	Fix has been provided with a hook call in the existing hook jscprc_ex_000_01.
28832851	Credit Bureau Reporting → As per chapter 13 of credit practices rule, the Bankruptcy ECOA ‘T’ reporting and removal of Bankruptcy data for non-filer is not being reported correctly even after multiple runs.	Fix has been provided such that system reports the non-petitioned customer's ECOA code as 'T' (marked as terminated) excluding any of the relations whose CIIC code is either ‘C’ or ‘D’.
28863605	Servicing → Batch Transactions → Payment Maintenance screen, if a backdated payment is posted on a date after the paid off date and before migration date, the same is marked to ‘S’ (suspense). System does not allow to reverse a suspense payment if the effective date is prior to account conversion/migration date.	Fix has been provided such that if the payment status ='S' and Account Number is not 0; system allows to modify payment amount, date and currency. Also, a comment is posted on corresponding account with old and new values.
28890752	Access Key Configuration issue → The FLS access code in FLS_ACCESS table FFLL.SER.UCS.BUSINESSTRACKINGATTRIBUTE.EDIT.BUTTON is incorrect.	Fix has been provided by modifying the seed data of access code to FLL.SER.UCS.BUSINESSTRACKINGATTRIBUTE.EDIT.BUTTON.

Bug Id	Bug Description	Fix Description
28872433	Metro II reporting issue → System does not update the past due amount correctly in metro II file and includes the entire delinquent due amount which should ideally exclude the most recent due bucket amount.	Fix has been provided such that system considers the delinquency grace days and deducts the due amount from overall delinquency amount during metro II reporting.
28872325	Metro II reporting issue → System uses different calculation methods for interest bearing and precomputed accounts and as a result reports wrong data for current balances in metro II file for fees and costs.	Fix has been provided as per the Metro II reporting guidelines such that system does not deduct the fees and costs for pre-compute account as the same are being reported for IBL accounts.
28877254	Servicing → Batch Transactions → Payment Maintenance screen, when a backdated payment is posted, the same is marked to 'S' (suspense) and system displays as posted in the maintenance screen but actually is not posted on to the account.	Fix has been provided such that if the payment status ='S' and Account Number is not 0; system allows to modify payment amount, date and currency. Also, a comment is posted on corresponding account with old and new values.
28693664	Servicing → Customer Service → Bankruptcy tab, on modifying the bankruptcy information details and clicking on 'Save', system auto updates the date of first Delinquency as NULL.	Fix has been provided such that by modifying the bankruptcy information if a user wants to freeze the account information which is not delinquent, then system retains the date of first Delinquency with Bankruptcy start date.
28911766	Servicing → Batch Transactions → Payment Maintenance screen, when trying to reverse a backdated payment which is marked to 'S' (suspense) for conversion account, system displays an error and does not allow to reverse the payments in 'suspense' since the transaction date is prior to conversion date.	Fix has been done with code changes to remove the internal validation to check if the transaction date is prior to conversion date when reversing a suspense payment. System now allows to reverse the suspense payment If posted before Account Backdate for conversion accounts.
28887440	Servicing → Vendors → Work Orders tab, when an invoice is rejected the status of Work Order is not getting reverted to OPEN from INVOICING.	Fix has been provided such that when the invoice proceed is rejected, the Work Order status is changed to OPEN and Remarketing status is set to INVOICE REJECTED.

Bug Id	Bug Description	Fix Description
28946036	Credit Bureau reporting issue → as per credit bureau reporting guidelines the Special Comment Code AX should only be reported on the account when there is a repossession and the vehicle is sold with account being paid off. But system wrongly reports AX code on a repossession account even if the vehicle was not sold.	Fix has been provided such that along with the existing criteria, system also checks if account has 'SOLD' condition before initiating AX call activity. So currently, If account has REPO condition and Write Off balance - system reports AU code. If account has REPO condition and is SOLD, and no Write-Off - system reports AX code. If account has REPO condition and No Write-off – system reports with no SPCC code.
28945678	Metro II reporting issue → though the account has correct rating, the same is reported wrongly in metro output file which is either blank or 0 for many matured accounts.	Fix has been provided by removing the LV_BILLING_RECENCY validation such that system now reports the Payment rating as-is from the account to metro ii file after maturity.
28903648	Batch Job issue → Customer servicing queue processing batch job QCSPRC_BJ_100_01 fails during processing since the same is picking unnecessary records in assignments table by the batch job cursor.	Fix has been provided by adding the clause WHERE ASG_ASSIGNMENT_TYPE_CD = 'CSS'; in QCS_ASG_EVW view definition to resolve the issue.
28984271	Servicing → Batch Transactions → Payment Maintenance screen, after applying PS 14.4.0.0.23, when a payment is posted on an active account the same is displayed with two transactions instead of one payment in the Payment Maintenance screen.	Fix has been provided by reverting the changes done in PS 14.4.0.0.23 and the Payment maintenance now shows only single record in payment transaction section.

7. Patch Release 14.5.0.0.5

Bug Id	Bug Description	Fix Description

7.1 Seed Data changes for Impacted Bugs

NA

7.2 Patches and Bugs

Bug Id	Bug Description	Fix Description
28968495	Web Service issue → The Application Entry web service is missing the fields Existing Customer Indicator, Existing Customer Id and Update Customer Info which is required to enable 'Link to Existing Customer' feature.	Fix has been provided by adding three new fields [ExistingCustomerIndicator], [ExistingCusId] and [UpdateCustomerInfo] in Application Entry GET, PUT and POST service along with validations to record the details.
29118986	Web Services issue → The Customer Legal Name is restricted to 30 characters in BSD_LEGAL_NAME whereas the same is of 80 characters in XSD as well as in the database field. Due to which there is an error while invoking the webservice if legal name is greater than 30 characters and on displaying in Customer Service > Customer Details > Business screen.	Fix has been provided by modifying the BSD_LEGAL_NAME to 80 so that system accepts 80 characters in Customer Legal Name both during ADD and EDIT operations in Business Details screen.
29133762	Origination → Application Entry screen, the Customer Category & Business Category fields with drop-down option is missing in Applicant and Business tab and the same is also required while posting the following non-monetary transactions: Add New Customer, Business/Customer Maintenance.	Fix has been provided by adding Category & Business Category fields into Applicant and Business Tab as well as in the header sections in Account Details > Customer & Business. Also 'Category Code' transaction parameter is available while posting 'Add new customer, Business/Customer Maintenance transaction when core banking indicator is set to 'N'.
29199296	During account processing there is duplicate exit point in tnmacc_en_100_01.acc_processing and as a result, the exit points for customizations are being executed twice.	Fix has been provided by modifying the code to call the exit point only once in tnmacc_en_100_01.pkb.
29226694	Account On Boarding issue → During Account Boarding system displays an error "Pay Day date should be greater or equal to SYSTEM date" even if the value of the Pay day date is greater than the system date.	Since the comparison of system date and GL date formats are different, fix has been provided such that date comparison logic is modified to validate the Pay Day and GL date properly.

8. Patch Release 14.5.0.0.6

Ref No.	Enhancement	Description
Bug 28892651	Option to add new Business To Account	OFSLL is enhanced to allow users to add a Business from Customer Service screen and add existing Business and Customer to an account.

8.1 Add Business and Add Existing Customer/Business

8.1.1 Overview

Currently in OFSLL there is no option or transaction available to ADD NEW BUSINESS and system accepts only one Business Applicant. Whereas existing business can be bought over by another business which requires adding a new record of business name, TIN, and other details on the account and an update to the credit bureau to indicate the buy.

8.1.2 Solution

OFSLL is enhanced to add new / existing Business to an Account. From customer service screen, you can add a new business to an account using ADD button and add an existing customer business to the account using non-monetary transaction.

Following are the changes done:

- Provided an ‘Add’ button and ‘Current’ indicator field in the Customer Service > Customer Details > Business > Business Details.
- On click of ‘Add’ button, system displays the following fields:

Attribute	Description	Input/ Selectable / Display Only	Object Type	Man dator y Y/N	Data Type/ Size	Field Valida tion	Default Values
Organization Type	BUSINESS_O RGANIZATIO N_TYPE_CD	Selectable	LOV	Y	Chara cter	NA	LOV Default
Type of Business	BUSINESS_T YPE_CD	Selectable	LOV	Y	Chara cter	NA	LOV Default
Business Category	CUSTOMER_ CATEGORY_ CD	Selectable	LOV	Y	Chara cter	NA	LOV Default
Name of the Business		Input	Text	Y	Chara cter		Null
Legal Name		Input	Text	Y	Chara cter		Null

Attribute	Description	Input/ Selectable / Display Only	Object Type	Man dator y Y/N	Data Type/ Size	Field Valida tion	Default Values
Tax ID #		Input	Text	Y	Chara cter	Less than 9 chara cter	Null
Start Dt		Input /selectable	Calend ar	Y	Date	Shoul d be less than syste m date	Null
# of Employees (Cur)		Input	Text	Y	Numb er	Shoul d not be less than 0	0
# of Employees		Input	Text	Y	Numb er	Shoul d not be less than 0	0
Contract person		Input	Text	N	Chara cter		Null
Business Checking Bank		Input	Text	Y	Chara cter		Null
Bank Acc #		Input	Text	Y	Chara cter		Null
Currency	From Currency setup	Selectable	LOV	Y	Chara cter	NA	Null
Avg Checking Balance		Input	Text	Y	Chara cter		Null
# of Location		Input	Text	Y	Numb er	Shoul d not be less than 0	0

Attribute	Description	Input/ Selectable / Display Only	Object Type	Mandatory Y/N	Data Type/ Size	Field Validation	Default Values
Management Since		Input	Text	Y	Number	Should not be greater than current system year	0

- On saving the record, system changes the existing record's Current Indicator as 'N' and new Business's current indicator as 'Y' and creates the New Business Number. In this case, none of the child records are available/created.
- On click of 'Save', If TAX number exist in the system, system shows a warning 'Business Details exist with Same Tax Number'. Click OK.

Following table illustrate how system populates the credit limit details. These can be viewed during EDIT and VIEW operations.

	Adding Existing Business (B2 having limits)	Adding New Business(NB – no limits)
If Linked Business having Limits (B1)	Changes to B2 • If Available Amt is less than Liable Amount of contributed Account; system should show error message as 'No limit available to add the business. • Limit Expiry Dt should be greater than or equal to account maturity date • Adjust the limit as follows ○ Total Utilized Amt = Add Liable amount to this field ○ Available Amt = Deduct 'liable amount' from this field. Change in Linked Business Limit Details (B1) • Total Utilized Amt = reduce Liable amount Amt to this field • Available Amt = add 'liable amount' from this field.	Adjust the limit as follows • Max Limit = Liable amount • Total Utilized Amt = Liable Amount • Available Amt = 0 • Hold Amt = 0 • Suspended Amt = 0 • Max Late Charge = 0 • Limit Expiry Date = Account Maturity date • Next Limit Renewal = Account Maturity date **Note**: If user wants to update the limits, use customer level credit limit transactions.
If Linked Business not having Limits	No impact on the Credit Limit Fields	No impact on the Credit Limit Fields

The simulation is indicated below for Credit Limit field's population.

Existing Customer	A1...N	Acc X	after adding on Day 0		after adding on Day 30	
	B1	B2	B1	B2	B1	B2
Total Credit Limit	20000	15000	20000	15000	20000	15000
Utilized	4500	6000	10500	0	10000	500
Avilable	15500	9000	9500	15000	10000	14500
Hold	0	0		0	0	
Suspence	0	0		0	0	
Acc X	Funded Amount	**Day 0**		Payment	**Day 31**	
	12000			1000		
Cus 1	50%	**6000**		500	**5500**	
B2	50%	**6000**		500	**5500**	
New Customer	Acc X	Acc X	after adding on Day 0		after adding on Day 31	
	B2	B3	B2	B3		B3
Total Credit Limit	15000	0	15000	6000	15000	5500
Utilized	6000	0	0	6000	500	5500
Avilable	9000	0	15000	0	14500	0
Hold	0	0				0
Suspence	0	0				0

- After updating this patch, if ACC_BUSINESS_IND IS 'Y', then only system enables Business tab.
- If user is using Business Tab to add a business, then system posts a non-monetary transaction 'New Business Maintenance' with transaction date as system date.
- In the result, system displays the message as, "Direct Record Update. Transaction Posted Successfully.

The following parameters are added into "Add Existing Business" non-monetary transaction:

Parameter Code	Description	Mandatory Y/N	Data Type/ Size	Field Validation	Default Values	Comments
TXN Date	Transaction Date	Y	Date	Should be equal to System Date		
Existing Business #	Text field	Y	Varchar	Na	NONE	if user select the same customer number linked to the account, validate on post

- On posting this transaction, system populates the details in business tab also and changes the existing records' Current Indicator as 'N' and new Business Customer's current indicator as 'Y and populates all the child details (like address, Telecoms, Partners…) on to this account.

The following parameters are added into “New Business Maintenance” non-monetary transaction:

Parameter Code	Description	Mandatory Y/N	Data Type/ Size	Field Validation	Default Values	Comments
TXN Date	Transaction Date	Y	Date	Should be equal to System Date		
Organization Type	BUSINESS_ORGANIZATION_TYPE_CD	Y	Character	NA	LOV Default	
Business Type	BUSINESS_TYPE_CD	Y	Character	NA	LOV Default	
Business Category	CUSTOMER_CATEGORY_CD	Y	Character	NA	LOV Default	
Business Name		Y	Character		Null	
Legal Name		Y	Character		Null	
Tax ID #		Y	Character	Exact 9 character	Null	
Start Dt		Y	Date	Should be less than system date	Null	
# of Employees (Cur)		Y	Number	Should not be less than 0	0	
# of Employees		Y	Number	Should not be less than 0	0	
Contract person		N	Character		Null	
Business Checking Bank		Y	Character		Null	
Bank Acc #		Y	Character		Null	

Parameter Code	Description	Mandatory Y/N	Data Type/ Size	Field Validation	Default Values	Comments
Avg Checking Balance		Y	Character		Null	
# of Location		Y	Number	Should not be less than 0	0	
Management Since		Y	Number	Should not be greater than current system year	0	
Payment Hierarchy	From payment Hierarchy setup	Y	Character	Based on sub code	Null	

- If user posts the above transactions on to a non-business account, system displays an error “Cannot link/add business details to Individual Account”
- Added a ‘Show All’ check box in the Business Details. By default it displays only the current record and on click of the Show All check box, system displays all the records.

New Fields:

- Added the following Read Only fields in the Customer and Business tabs. These can be seen on click of Edit and View. These fields will not show in the header block.

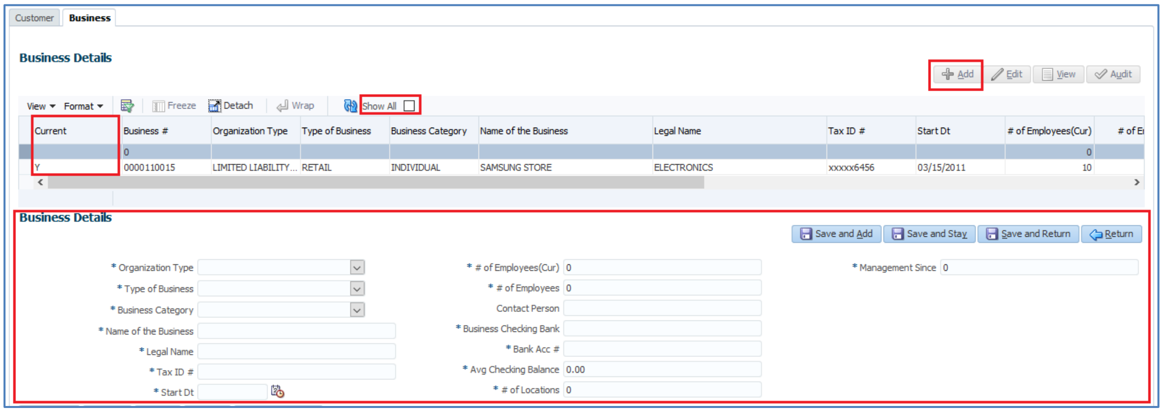
Header name as ‘Utilization Details”

- % of Utilization and Utilization Amount as number fields. These two fields will get populated on funding the application with credit limits or while adding the existing customer / business to an account if the account is under credit limits.

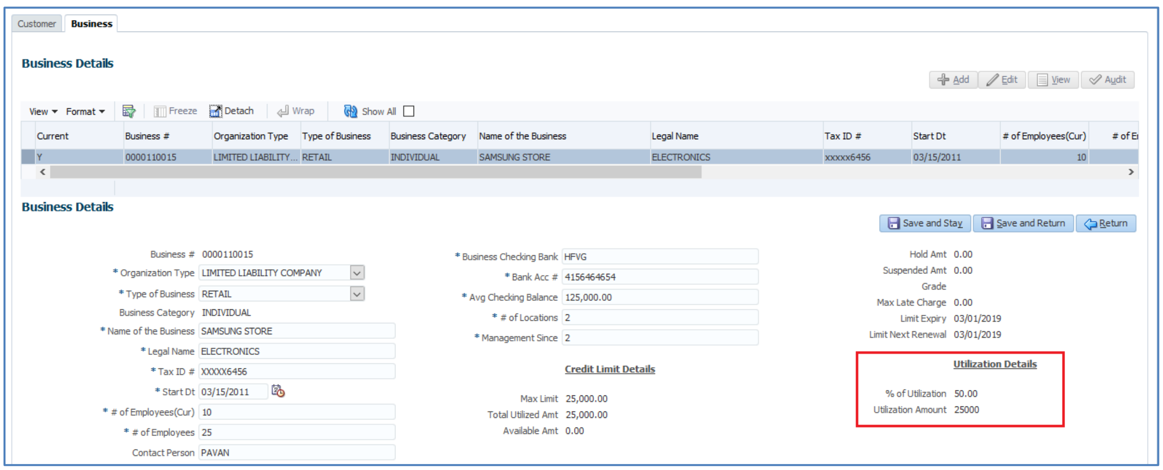
8.1.3 Screen shot

After implementing the changes following are the UI changes:

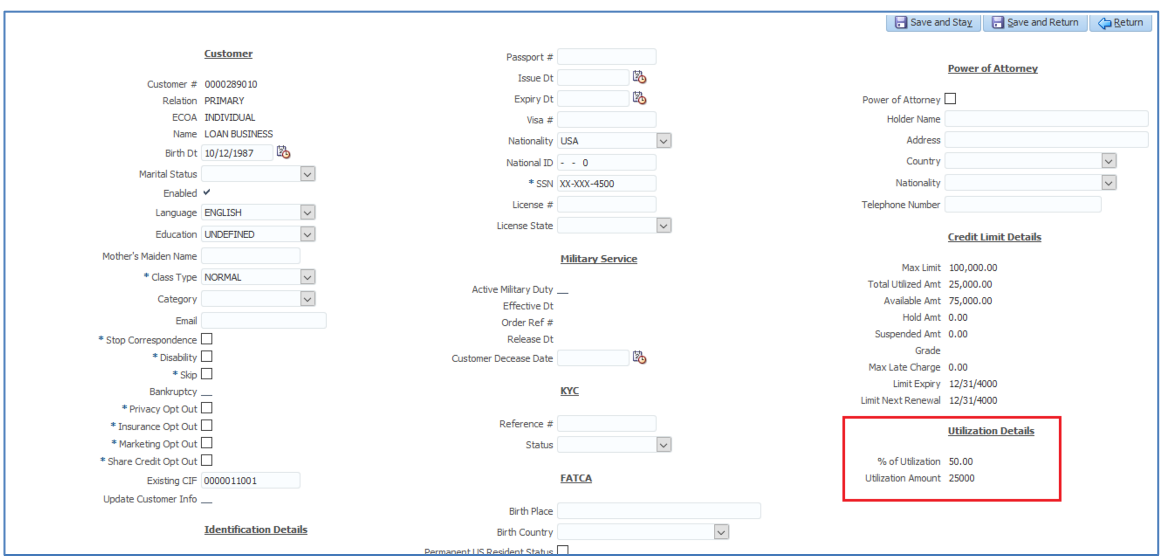
Customer Service → Customer Details → Business → Add option.



Customer Service → Customer Details → Business > Edit option**.**



Customer Service → Customer Details → Customer → Edit option.



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8.1.4 Seed Data

Sl.No.	TABLE	KEY DATA	TYPE
1	TXN_CODES	BUS_ADD_MAINT	POSTED
2	TXN_CODES	CUS_EXIST_ADD_MAINT	POSTED
3	TXN_CODES	BUS_EXIST_ADD_MAINT	POSTED
4	TXN_CODE_PARAMETERS	BUS_ADD_MAINT|TNM_BANK_NAME	POSTED
5	TXN_CODE_PARAMETERS	BUS_ADD_MAINT|TNM_BUS_AVG_CHECKING_BALANCE	POSTED
6	TXN_CODE_PARAMETERS	BUS_ADD_MAINT|TNM_BUS_BANK_ACC_NBR	POSTED
7	TXN_CODE_PARAMETERS	BUS_ADD_MAINT|TNM_BUS_BUSINESS_NAME	POSTED
8	TXN_CODE_PARAMETERS	BUS_ADD_MAINT|TNM_BUS_BUSINESS_TYPE_CD	POSTED
9	TXN_CODE_PARAMETERS	BUS_ADD_MAINT|TNM_BUS_CATEGORY_CD	POSTED
10	TXN_CODE_PARAMETERS	BUS_ADD_MAINT|TNM_BUS_CONTACT_PERSON	POSTED
11	TXN_CODE_PARAMETERS	BUS_ADD_MAINT|TNM_BUS_CURR_MANAGEMENT	POSTED
12	TXN_CODE_PARAMETERS	BUS_ADD_MAINT|TNM_BUS_CUR_NO_OF_EMPLOYEES	POSTED
13	TXN_CODE_PARAMETERS	BUS_ADD_MAINT|TNM_BUS_LEGAL_NAME	POSTED
14	TXN_CODE_PARAMETERS	BUS_ADD_MAINT|TNM_BUS_NO_LOCATIONS	POSTED
15	TXN_CODE_PARAMETERS	BUS_ADD_MAINT|TNM_BUS_NO_OF_EMPLOYEES	POSTED
16	TXN_CODE_PARAMETERS	BUS_ADD_MAINT|TNM_BUS_ORGANIZATION_TYPE_CD	POSTED
17	TXN_CODE_PARAMETERS	BUS_ADD_MAINT|TNM_BUS_TAX_ID	POSTED
18	TXN_CODE_PARAMETERS	BUS_ADD_MAINT|TNM_DT	POSTED
19	TXN_CODE_PARAMETERS	BUS_ADD_MAINT|TNM_START_DT	POSTED
20	TXN_CODE_PARAMETERS	CUS_EXIST_ADD_MAINT|TNM_CAR_RELATION_TYPE_CD	POSTED
21	TXN_CODE_PARAMETERS	CUS_EXIST_ADD_MAINT|TNM_COMMENT	POSTED

Sl.No.	TABLE	KEY DATA	TYPE
22	TXN_CODE_PARAMETERS	CUS_EXIST_ADD_MAINT|TNM_CUS_NBR	POSTED
23	TXN_CODE_PARAMETERS	CUS_EXIST_ADD_MAINT|TNM_DT	POSTED
24	TXN_CODE_PARAMETERS	BUS_EXIST_ADD_MAINT|TNM_BUS_NBR	POSTED
25	TXN_CODE_PARAMETERS	BUS_EXIST_ADD_MAINT|TNM_DT	POSTED
26	TXN_CODE_PRODUCTS	CUS_EXIST_ADD_MAINT|ALL	POSTED
27	TXN_CODE_PRODUCTS	BUS_EXIST_ADD_MAINT|ALL	POSTED
28	TXN_CODE_PRODUCTS	BUS_ADD_MAINT|ALL|ALL	POSTED
29	FLS_ACCESS	FLL.SER.UCS.BUSINESSDETAIL.ADD.BUTTON	POSTED

8.2 Seed Data changes for Impacted Bugs

NA

8.3 Patches and Bugs

Bug Id	Bug Description	Fix Description
28892651	Currently in OFSLL, there is no option or a transaction posting facility available to ADD NEW BUSINESS as similar to ADD NEW CUSTOMER transaction. This is required when an existing business is taken over by another business and requires adding a new record of business name, TIN, and other details on the account and also update the credit bureau to indicate the buy.	Fix has been provided with following options: Customer Service → Customer Details → Business → Add option. Customer Service → Customer Details → Business → Edit option. Customer Service → Customer Details → Customer → Edit option. Refer to Enhancement section for detailed information.
29288166	Servicing → Customer Service → Pmt Modes → ACH Information tab, when a new record is created for RECURRING ACH with the END DATE manually entered by the user; on saving the record the END DATE is stored as 12/31/4000 (DT_MAX) instead of user entered END DATE.	Since the end date was getting defaulted to DT_MAX in UCSACC_EL_100_01.POST_INS, the same has been modified to default DT_MAX only for One Time Phone ACH and retain end date as mentioned by the user.
29288440	The 'Mailing' indicator checkbox in Address Information section of Origination → Funding → Business → Address tab is not present in Servicing For Business in Customer Services → Customer Details → Business Address tab.	Fix has been provided by including the Mailing indicator checkbox in Servicing → Business Address tab. If the option is checked in Origination, after funding the same is updated in Customer service screen also.

9. Patch Release 14.5.0.0.7

Bug Id	Bug Description	Fix Description

9.1 Seed Data changes for Impacted Bugs

NA

9.2 Patches and Bugs

Bug Id	Bug Description	Fix Description
29404862	Servicing → Customer Service → Summary screen → Dues tab, the Future Payoff data does not include future late charge causing discrepancy between that payoff amount and one in the 10-day payoff quote transaction.	Fix has been provided by correcting the code so that late charge are included while computing the Future payoff amount and displayed in Summary screen.
29598543	Servicing → Customer Service → Correspondences tab, while setting the BIP report system does not work if BIP Report name is setup with same file name as well as template name. This should not be the case when multiple templates are maintained for same product.	Fix has been provided with code changes such that system will match template name instead of document name. If multiple templates are maintained for same product, system picks appropriate template and loads the correspondence.
29508996	Servicing → Customer Service → Transaction History → Transactions tab, the BACK DATED PAYOFF QUOTE transaction has typo as POYOFF in transaction details.	Fix has been provided by corrected the typo from POYOFF to PAYOFF in transaction details.
29455351	Servicing → Batch Transaction → Payment → Payment Maintenance screen, post upgrade of 14.5 patch set 5 system does not allow to post NSF to any account and displays an error.	Fix has been provided by correcting the exception handling and to resolve the package error while posting NSF in payment maintenance screen.
29614193	Web Service issue → The Application Entry web service gives the response as unable to process request even though the request is processed successfully. There is an index out of bound exception in WebLogic server log which happens while building the response XML.	Fix has been provided with code changes to address the issue while constructing the response when there is no business validation errors.

10. Patch Release 14.5.0.0.8

Bug Id	Bug Description	Fix Description

10.1 Seed Data changes for Impacted Bugs

NA

10.2 Patches and Bugs

Bug Id	Bug Description	Fix Description
29429706	SR: 3-19536066991 Calculator Error > 'Payment Amount' results in negative Balance if the loan amount is below a threshold amount. The process fails because of the payment amount calculation goes to negative process before the total term.	Fix has been provided such that, henceforth there will be two separate system parameters. CMN_CALCULATOR_ROUND_FACTOR which will be used for rounding of values while calculation by the calculator (new one) CMN_AMOUNT_ROUND_FACTOR which will be used for rounding off the final amounts calculated by the calculator
29529467	SR: 3-19687183331 Special Character are not allowed in the Asset Make and Model and Collateral Screen	Fix has been provided such that the Special character is escaped from validation.
29549722	SR:3-19702380741 More than one Transaction exists for Account: 61837001 Pmt Id: 23170 Txn Id: 792709. This error appears while posting the NSF.	Fix has been provided and the Query changed in such a way that it will always fetch one record. If more than one txns record is matching, since the processing logic is inside a loop, both the payments txns will be Subjected to NSF/Reverse.
29613424	SR: 3-19776105471 Error in: TXNRFD_BJ_100_01.TXNRFD_BJ_100_01 Batch job errors allowed in the setup is 50, but this job MARKED as failed after processing only 1 account.	Fix has been provided by modifying the exception handling logic is to properly handle the Business Validation error.
29675035	SR:3-19913868521 When MET_BASE_ACCOUNT_STATUS =CHFOFF, MET_BASE_AMT_PAST_DUE should be reported with the same value as reported MET_BASE_CUR_BALANCE. Explained as under - After charge off account current balances and amount past due should be same in metro II file and table	Fix is provided such that when the account is charged off the values for current balance is assigned to amount past due in Metro II file and table
29755004	SR: 3-20048119571 Issue with extension override - backdated extension override results in incorrect due dates	Fix is provided and a logic is added to fetch due date from DB when back dated indicator is NO.

Bug Id	Bug Description	Fix Description
29806337	When Customer maintains the template in Upper case in BIP server, system is not generating the Correspondence, both at Account and Application level.	Fix is provided and lowercase conversion is removed from java layer to fix this issue so that when template is maintained in either upper/lower case in BIP server, system is generating the Correspondence, both at Account and Application level.
29718200	Based on the document template setup(product), correspondence is not getting generating for application	Fix is provided and code is modified to look for Document Filename instead of document code name in BIP server to support multiple templates for correspondence.

11. Patch Release 14.5.0.0.9

Bug Id	Bug Description	Fix Description

11.1 Seed Data changes for Impacted Bugs

NA

11.2 Patches and Bugs

Bug Id	Bug Description	Fix Description
29922168	SR: 3-20332450991 CSC tri merge Credit Bureau request does not work as intended and request remains in WAITING status. As a result, customer was unable to connect with CSC bureau since the bureau call happened from the DB layer.	Fix has been provided by modifying the CSC bureau calling logic to call/initiate from JSP layer instead of DB layer.
29855855	SR: 3-20147413401 If the value of access key FLL.ORG.ULN.AP PLICATION.EDIT.BUTTON is disabled, the same disables the SUBMIT button in FUNDING > SEARCH tab and also the CHANGE STATUS button in the right pane.	Fix has been provided such that the Submit button in the Quick Search area and Splitter area are now controlled by new access key "FLL.ORG.ULN.APPLICATION.QUICKSEARCH.SUBMIT.BUTTON" instead of application edit button.
29827505	SR: 3-20161436401 Batch Job issue → There is an error while running the purging batch jobs due to mismatch in fields between base tables and 'O' tables	The Archival and Purge Batch Jobs failed due to column mismatch between actual and Archival, purge tables. Fix has been provided and the column mismatches are addressed.
29824185	SR: 3-20155336341 Need a parameter to by-pass the VIN check digit validation since the equipment used by customer do not have VIN which is confirmed to Car VIN validations. VIN for their equipment's are customer specific and check digit does not work.	Fix Description Setup - Added VIN validation field in Setup which appears only for Asset subtype screen based on VEHICLE COLLATERAL type of collateral. Origination/Conversion - VIN validation field appears only for Vehicle collateral. And the field is populated from setup based on the asset type and asset subtype. Validation is handled in the form of edits. Servicing/Collateral Management - VIN validation field is displayed only for Vehicle collateral and is populated from setup based on the asset type and asset subtype. Validation is done on the screen. WebAPI - Based on the asset type, asset subtype values in the request, the VIN validation field gets populated and validation is handled in the form of edits.

Bug Id	Bug Description	Fix Description
29818848	SR:3-20082312231 Backdate payoff quote does not work with backdate date since the same expects both the transaction date and Valid up to date greater than GL Date. By default considers the current system date and throws error validation.	Fix has been provided such that when the transaction date is not specified, system considers Application server date as transaction date. In case of the issue reported, the GL post date is less than the system date which is the reason for the validation error. Also added the missing parameter "TXN_DT" to resolve the issue. Along with BACK DATED PAYOFF QUOTE transaction, the TXN_DT, TNM_DT is added for other transactions for which it was missing.
29682633	Kubota has 12 months 'ANNUAL' contract with only 1 term. In 14.5, OFSLL calculator raises the error "For Annual type frequency term should be more than 1. (SYS-SYS-SYS-CLL-000085)" when using 1 term for ANNUAL frequency.	Fix has been provided by removing validation from cllcal_em_100_01.pkb so that system does not validate when term is 1 and billing cycle is annual and calculates payment successfully.

12. Patch Release 14.5.0.0.10

Bug Id	Bug Description	Fix Description

12.1 Seed Data changes for Impacted Bugs

NA

12.2 Patches and Bugs

Bug Id	Bug Description	Fix Description
30074563	Size of PTT_DOCUMENT_LOCATION column is currently restricted to 30 characters, but in cloud the size of the location will be more than 30 characters. The size should be increased to 240.	Bug has been fixed and size is increased from 30 to 240 as per the request. Files Modified : UixImgDirEO.xml crt_tb_data.sql upgrade_tb_rel_ofsll_14_5_0_0_0.sql alt_tb_rel_ofsll_14_5_0_0_10.sql
30054038	For an Escrow Account, when user navigates to Customer Service --> Account Details --> Contract Information --> Escrow Definition DspEscEscrowTcdCode of type Attribute is not found in UcsAcdEscVO.	Bug has been fixed and Units checked in: AccountContractEscrowEditPageDef.xml AccountContractEscrowMainPageDef.xml and not No Error coming in Escrow tab. Escrow Code field is now seen on screen
29995864	When draw period expiry date processing job runs for an account with amortize calculation method as FASB, the job throws the reported error as the lv_cal_rec.pmt_amt is not being set during the CALCULATE_RATE call to calculator.	Bug is fixed and the txndrw_en_111_01.pkb is modified to add the below assignment in the calculator engine call to CALCULATE_RATE for FASB.
29963998	Generate button generates only 1 document from the list of correspondence Documents. During Funding but User would like to generate the correspondence documents in one go	The ucrcdo jw and ex packages are modified to pass the correspondence ID instead of document ID and ucrcdo_el_100_02 to update gen_ind of all documents pertaining to the correspondence ID. OriginationServiceAMImpl.java file modified to pass correspondence id instead of document Id. The Generate button now generates all the documents for a single correspondence in one go
29950738	The issue is at Customer Service --> Customer Service --> Scenario Analysis (Amortization schedule tab for loans not for Lease). Amortization Print Report Customer Service not working.	The issue is fixed and files are released to SVN. Now for both Loan and Lease Account Amortization Print Report will download the Pdf file with data. (Customer service> scenario analysis> amortization print report is working fine)

<table>
<tr><th>Bug Id</th><th>Bug Description</th><th>Fix Description</th></tr>
<tr><td>29943384</td><td>More Special Character Not Allowed In Asset Make And Model And Collateral Screen

Following characters would be blacklisted (UI, web service and File upload) < > { } | \ ^ [ ] `

Kubota wanted to include the following list: / " ( ) ' , . \ & * + < # -

In comparison with both the lists, following characters cannot be included: \ <</td><td>UI fix and DB/WS impacted.

Services are modified and the above said characters are restricted in all POST/PUT REST services. Special character validation is now tested and verified for the web service as well</td></tr>
</table>

13. Patch Release 14.5.0.0.11

Bug Id	Bug Description	Fix Description

13.1 Seed Data changes for Impacted Bugs

NA

13.2 Patches and Bugs

Bug Id	Bug Description	Fix Description
30402478	SR: 3-21143789471 Metro II reporting issue → The 'Past Due Amt' in metro II file is reported wrongly by deducting the current due from the due delinquency amount which is incorrect.	Fix has been provided to address the incorrect past due amount being passed when the due date for the billing created falls in future. Data script will recalculate the past due as on the metro 2 processed date and correct the past due amount for the metro 2 records with metro 2 processed date falling between 01 Oct 2019 and 31 Oct 2019. **Note**: Move the data script to a sql folder. The processed dates can be modified and used in future as well.
30402437	SR: 3-20855367721 Metro II reporting issue → The 'MET_BASE_ACT_PMT_AMT' field value is updated as zero in metro II file for all accounts.	Fix has been provided with data script such that when payment transaction amount is available for an account for metro II record with the processed date between 1st to 31st Oct 2019, system updates the amount in MET_BASE_ACT_PMT_AMT field for corresponding reporting period. **Note**: Move the data script to a sql folder. The processed dates can be modified and used in future as well.
30354250	SR: 3-21090521131 Transaction Posting issue → When a SUSPENSE payment is posted on an account and on modifying the suspense account to active account; system posts an additional PAYMENT_NONCASH transaction along with the required two transactions i.e. PAYMENT_ERROR and PAYMENT_ERROR_REV transactions.	Fix has been provided such that on posting payment on Suspense account and modifying the suspense account to active account, system posts only the below two transactions based on system parameter TPE_REVERSE_TXN_POSTING: If Yes, PAYMENT_ERROR_REV transaction is posted and if No, PAYMENT_ERROR transaction is posted.
30298777	SR: 3-20893888481 Servicing → Customer Service → Maintenance screen, when trying to modify a SUSPENSE payment that has been already SPLIT, the fields - payment date, payment amount and currency are locked.	Fix has been provided by removing the edit restriction for payment date, payment amount and currency for payments that go into the suspense and is restricted only for payments directly posted to suspense. Also, system throws error when the TPE_REVERSE_TXN_POSTING is Y and system posts the payment when the TPE_REVERSE_TXN_POSTING is N.

Bug Id	Bug Description	Fix Description
30298008	SR: 3-20964135081 Servicing → Customer Service screen, on trying to update the END DATE on an existing Recurring ACH details in PMT MODES tab, system displays an error indicating 'ACH start date cannot be less than system date + Prenote Days'.	Fix has been provided such that the Start date validation is applied only for new ACH transaction and removed while updating ACH transaction. Currently system does not throw error while updating the end date and start date.
30195077	SR: 3-20764928661 Servicing → Customer Service → Maintenance tab, system does not allow to post 'MAINTAIN CREDIT BUREAU PAYMENT RATING' transaction if the year and month is beyond old maturity date.	Fix has been provided by modifying the maturity date reference to MATURITY_DT_CUR and now system allows to post the MAINTAIN CREDIT BUREAU PAYMENT RATING transaction even if it is beyond the old maturity date and throws error only if it is beyond the new maturity date.
30195001	SR: 3-20724999201 Servicing → Customer Service tab → Maintenance tab, on adding a new transaction and clicking on LOAD PARAMETER button, the previous transaction parameters are displayed.	The issue does not occur during ADD process but only when EDIT button is clicked. Fix has been provided for issue noted during EDIT process with UI customization.
30169526	SR: 3-20541051341 For a delinquent account, the OLDEST DUE DT and FUTURE PMT DT are same. However, on posting an extension to make the account active (out of delinquency); the FUTURE PMT DT does not match OLDEST DUE DT.	Fix has been provided by modifying the code to assign Account Oldest due date to Future Pmt Dt and the logic for excess payment remains same. Currently, After posting extension, both FUTURE PMT DT and OLDEST DUE DT are same.
30167866	SR: 3-20418882091 On posting a payoff amount (which is within the WRITEOFF TOLERANCE AMT), the payment amount allocations does not match with PMT ALLOCATIONS. The allocation also includes tolerance left out amount into ADV and system does not post an ADV_WAIVE transaction for the tolerance amount.	Fix has been provided by addressing the payment allocation to be based on payment amount, so that system allocates the payoff payment amount correctly i.e. payoff payment is equal to sum of allocation details.
30138820	SR: 3-20649264521 Batch Job issue → During the ACH batch job processing, the recurring ACH does not pull the correct account in output file if payoff is less than the ACH amount.	Fix has been provided by setting LV_ACCT_REC.ACC_STATUS_CD as ACTIVE. On running ACH batch job if payoff amount is less than ACH amount, system picks only Payoff Amount in output file.

Bug Id	Bug Description	Fix Description
30028759	Account Creating issue → While creating account from UI and Web service, system does not create ACC_AAD_ID in a sequence. The account sequence is incremented twice in session and as a result, sequence increment is not in order.	Fix has been provided by replacing sequence NEXTVAL with CURRVAL such that on creating account from UI and WS system generates ACC_AAD_ID in sequence.
29963763	SR:3-20355658271 Servicing → Customer Service → Search screen, if a customer associated to account is disabled, system does not display that account in search results.	Fix provided by introducing 'Show All' check box under Customer Service → Customer Screen. On click the same, system displays all ENABLED, DISABLED & DECEASED customer. The UM documentation link → Customer Sub Tab: https://docs.oracle.com/cd/F16599_01/html/Loan_Servicing_User_Guide/CustomerService.htm#Xag3201755
30383571	SR: 3-21205949811 Batch Job issue → The Due Date Change (DDT) batch job fails when STOP CORRESPONDENCE checkbox is enabled on account.	Fix provided with package level changes such that on processing the DDT batch job, the account does not fail with error 'Primary Customer has stop correspondence indicator on'.

14. Patch Release 14.5.0.0.12

Bug Id	Bug Description	Fix Description

14.1 Seed Data changes for Impacted Bugs

NA

14.2 Patches and Bugs

Bug Id	Bug Description	Fix Description
28968495	SR: 3-18807043361 Web Service issue → Application Entry web service fails during execution if the option 'Link To Existing Customer' flag is enabled.	Fix has been provided by adding the below fields for Application entry POST/PUT and GET services. ‘ExistingCustomerInd’ ‘ExistingCustomerId’ 'UpdateCustomerInfo’ Also code changes are done to insert or update ‘customer_tracking_attributes’ table based on APL_UPDATE_CUSTOMER_ INFO_IND column value.
30708637	SR: 3-21883933241 Metro II reporting → There are some special comment populated in METRO II with ‘AU’ and ideally AU should not be populated.	Fix has been provided by modifying the code in units.
30681090	SR: 3-21709249051 Data is not getting displayed in detail blocks of the following screens: Escrow Transactions → Analysis Group Escrow Transactions → Accounts	Fix has been provided by modifying the code in units such that data is visible in the respective screens.
30662728	SR: 3-21794090311 Metro II reporting issues → The MET_BASE_SCHEDULED_PMT_AMT is populated as 0 while there was a scheduled payment in that month. There are many accounts for which MET_BASE_SCHEDULED_PMT_AMT populated as zero. It is usually happening for all irregular type of loans where payment is not due every month.	Fix has been provided to populate the recent billed amount in MET_BASE_SCHEDULED_PMT_AMT field of METRO_II_DATA table to address the scenario. Data script is provided such that for the metro II record with processed date falling between 01-Dec-2019 and 31-Dec-2019, the fix updates the recent billed amount as of the metro processed date in MET_BASE_SCHEDULED_PMT_AMT field. However, the reported scenario is addressed only for the accounts with Monthly billing cycle in the above fixes.

Bug Id	Bug Description	Fix Description
30618536	SR: 3-21730621661 Search issue → Can't search more than 1 account at a time in Customer Service Search and Escrow Transaction Search. May be same scenario exists in all search screens.	Fix has been provided by incorporating the logic to handle the search using IN and NOT IN operator in search procedure. Accordingly, system searches account through IN operator in the customer search and Escrow accounts transaction search screen and accounts not displaying when searched with NOT IN operator.
30582020	SR: 3-21640451448 Metro II issue → If a customer's payment is posted via suspense (Payment Non Cash), then the same is not shown up in the Actual Payment Amount field in metro II.	Code changes done to include PAYMENT_NON_CASH transaction code as well in the calculation of MET_BASE_ACT_PMT_AMT field of METRO_II_DATA table. Data script is provided such that when payment amount is available for an account for the metro II record with processed date falling between 01-Nov-2019 and 30-Nov-2019, then fix updates the amount in MET_BASE_ACT_PMT _AMT field for the corresponding reporting period considering both PAYMENT and PAYMENT_NON_CASH. Note: This data fix file is named as version 2 of parent bug# 30402437 for easy reference.
30532860	SR: 3-21494278511 System allows to fund an application even if it is under maintenance.	Fix has been provided by adding the CMN_SYSTEM_UNDER_MAINTENANCE system parameter check in Underwriting and Funding stages.
30398586	SR: 3-21064782751 System level error messages is needed in message response.	Fix has been provided by modifying the code in units, now system will give proper error messages in the response.
30373708	SR: 3-21112561121 There are multiple Batch Header in customer ACH record.	Fix has been provided such that the Batch header insertion has been added inside the details record's loop.

15. Patch Release 14.5.0.0.13

Bug Id	Bug Description	Fix Description

15.1 Seed Data changes for Impacted Bugs

NA

15.2 Patches and Bugs

Bug Id	Bug Description	Fix Description
30971554	SR: 3-22473189311 Metro II Reporting Issue → As per Metro II guidelines, bank does not want to report PAID OFF account beyond 3 months in metro II file. However, the current process stops reporting to credit bureau only if the account is CLOSED. Hence, need a system parameter to stop or continue reporting PAID-OFF accounts until the account is CLOSED.	Fix has been provided by adding a condition to check and validate if acc_pd_off_dt is beyond 3 months. Accordingly, if system parameter 'CBU_MONTHS_CLOSED_LIMIT' under Company tab is enabled with value as 3, system does not report 'Paid off' accounts in 4th month on running Metro II batch job.
30951976	SR: 3-22443299841 System displays an ADF error while trying to modify details in applicant tab specifically while clicking on 'Power of Attorney' check box and unchecking the same.	Fix has been provided by adding value.equals("") condition in FLLNumberFormatter.java file to resolve the error displayed while toggling the 'Power of Attorney' check box.
30859033	SR: 3-22118036391 Metro II Reporting issue > As per '2017 Credit Reporting Resource Guide', to comply with latest specification the below mentioned fields formerly used for Consumer Transaction Type are to be filled blank: Base Segment - Field Number 20, Position 231 J1 Segment - Field Number 2, Position 3 J2 Segment - Field Number 2, Position 3	Fix has been provided such that as per the standards, all the mentioned segments/field positions formerly used for Consumer Transaction Type will be Reserved and filled with blank value.
30837071	SR: 3-22188383941 The 'Generate' button in correspondence is not working in 'Customer Service' screen and all 'Collections' related screens.	Fix has been provided such that on click of 'Generate' button, 'Correspondence Id' passed instead of 'Document Id' to generate the documents.
30836060	SR: 3-22188211431 Escrow Analysis 'Approve' and 'Review' button not working, getting error while executing the background job.	Fix has been provided with UI changes to pass ETG_ID instead of ETX_ID to the database package when escrow analysis 'Approve' and 'Review' buttons clicked.
30814974	SR: 3-22166723381 When a funded account is VOIDED, system updates the ACC_ACTIVE_DT to NULL which is not the intended behaviour since VOID status itself indicates that the account was ACTIVE once.	Fix has been provided by commenting the code iv_acc_rec.acc_active_dt:= NULL; so that the ACC_ACTIVE_DT is retained instead of marking it as NULL.

Bug Id	Bug Description	Fix Description
30762324	SR: 3-22024501551 System does not allow to post 'MAINTAIN CREDIT BUREAU PAYMENT RATING' if year and month is beyond old maturity date.	Fix has been provided such that system allows to post 'MAINTAIN CREDIT BUREAU PAYMENT RATING' non-monetary transaction even after the maturity date for an active account and system updates the payment rating for same month the transaction is posted.
30734316	SR: 3-21829047841 Metro II reporting issues → The accounts that are Paid Off before the billing date is not included in credit reporting of same month and is processed only in next month.	Fix has been provided such that system reports even the Paid-Off account in same month irrespective of any status change before the billing date.
30695535	SR: 3-21884243241 For accounts with more than one escrow analysis, clicking on 'Load Accounts' button in Escrow Analysis tab does not pick the latest analysis for the account.	Fix has been provided by modifying the DB units such that system picks the latest escrow analysis on clicking of 'Load Accounts' button.

16. Patch Release 14.5.0.0.14

Bug Id	Bug Description	Fix Description

16.1 Seed Data changes for Impacted Bugs

NA

16.2 Patches and Bugs

Bug Id	Bug Description	Fix Description
31398073	SR: 3-23167428311 While reversing payment batches through txnpmt_em_100_03, the query takes more time by doing full table scan causing performance issue.	Fix has been provided by creating index on PMT_TGT_ID column to enhance performance.
30818301	SR: 3-21976301321 While generating 1098 report, system considers only Interest paid and excludes the points associated to the account. Here points refers to the charges for the loan, which can either be prepaid interest or any other finance charge paid in that financial year.	Fix has been provided with additional validation such that as part of 1098 reporting, system includes accounts when interest + Points paid is greater than $600 in that financial year.
31182143	SR: 3-22866009329 The scheduler changes the GL Date a bit late in production environment resulting in failure of all the monetary transactions since the critical batch jobs are completed much before 0000 Hrs (EOD).	Issue was caused since system did not update the GLDATE as per the time set in the system parameter JSC_START_OF_ BUSINESS_TIME and instead updated 1 minute after this time. Fix has been provided by modifying the GLDATE exactly to the same time as set in the system parameter to resolve the issue.
31077047	SR: 3-22684319521 If an account has SKIP MONTHS scheduled, system should exclude those accounts but instead the accounts are pulled with recurring ACH payment amount as $0 DUE.	Fix has been provided with code changes such that when an account has SKIP MONTHS scheduled and bill amount is zero, system does not generate ACH record for that particular month and it is not available in the file also.
31051310	SR: 3-22630257121 As a standard practice same type of edits should be available for loan and lease accounts created in OFSLL. But currently system is missing the EDITS for Lease in API_CON_LEASE.	Fix has been provided by adding the seed data for API_CON_LEASE and the respective code change are done so that respective edits are available for the API CONTRACT EDITS Lease in setup and are getting fired during conversion process.

Bug Id	Bug Description	Fix Description
30989419	SR: 3-22454033281 Accounts having same SSN, but different CIF ID are listed as 'Existing Accounts in the Funding > Applicant > Existing Accounts screen. This is incorrect since the account should not be considered as Existing Accounts, just because Consumer SSN matches Business TIN. Only accounts that share the same SSN/TIN# and CIF# should be listed under 'Existing Accounts'.	Fix has been provided such that only those accounts that share the same SSN/TIN# and CIF# are listed under 'Existing Accounts'.
30910754	SR: 3-22382159101 System displays an error while generating the ODD file for Adverse Action letter. Reason could be due to presence of a comma in Dealer Name.	Fix has been provided by adding three files i.e. insert statement for the Adverse Action Setup, insert statement ODH record and insert statement ODD record. Now on running the ODD process, system generates the output file for Adverse Action Letter successfully.

17. Patch Release 14.5.0.0.15

Bug Id	Bug Description	Fix Description

17.1 Seed Data changes for Impacted Bugs

NA

17.2 Patches and Bugs

Bug Id	Bug Description	Fix Description
31845401	SR: 3-23951175801 The CSC Credit Bureau Trimerge report view is not well aligned (both Text and pdf) and also the birth Dt is not included in the report for all loans.	Fix has been provided by correcting the report format alignment and also to pull the customer Date of Birth details while generating the report.
30818301	SR: 3-21976301321 As part of 1098 reporting, system should include accounts when interest + Points paid is greater than $600 n that financial year. But current system functionality considers only Interest paid > 600 not the points. Here points are nothing but the charges for the loan, which can be prepaid interest or any other finance charge paid in that financial year for that loan.	Fix has been provided, included points logic for all type of loans, to compare the interest to generate the form 1098.
31782983	SR: 3-23828021161 When trying to enter onetime ACH i.e. using the copy of the ACH record, system displays an error indicating ONETIME ACH RECORD ALREADY EXISTS ERROR.	Fix has been provided such that the Aac_ref_nbr is generated before inserting in java and removed the code Update of Refnbr in package. Now ACH record is copied and able to save the record without error.
31780575	SR: 3-23827810461 In Customer Service Summary and Collection Account Details / Customer Information screen, the Summary tab under customer information displays borrower's gender in email address field.	Fix has been provided with UI changes such that email ID is showing correctly for all applicant in 'Customer Service > Summary, Customer details and Collection Summary screen.
31778088	SR: 3-23820906521 Following data issues in collateral screen in Customer Service and Origination Application Entry screens. 1. Customer Service/Collection > Collateral HOME screen - Addressline1 and Address Line2 Missing. 2. Origination/App Entry > Collateral HOME screen - Country not displayed in spite of data in DB.	Fix has been provided as indicated: 1. In Customer Service/Collateral HOME, VEHICLE and OTHER Screen the 'Address Line 1' and 'Address Line 2' columns are added. 2. County Column Data is displaying DB side and Home screen. No Fix Required since it is a data issue in staging.

Bug Id	Bug Description	Fix Description
31748716	SR: 3-23783818011 Following issues reported in Escrow screens: 1. Opening Balance (Act) and (Est) numbers are getting round off 2. At Account level , Not Searching the Escrow Analysis and details for the same account 3. When searched as Escrow Analysis Account # only i.e. second block then details are shown only 4. Escrow Analysis Details , Current Estimates, Last Estimate and Last Actual Radio buttons not working 5. Data not sorted correctly in reverse date in escrow txns	1. Fix has been provided such that on selection of an Account in 'Escrow Transaction> Accounts' screen, the child block displays proper details of the selected account. 2. If an account is filtered out, Escrow Analysis screen shows data of the filtered account.
31434828	SR: 3-23233559591 System does not adhere to new regulatory guidelines for metro II reporting as per the rules under the CARES Act.	Fix has been provided such that the Metro II batch job generates the file as per the new Regulator Guidelines and the METRO_II_PROGRAM_MODE_CD is configured as C.
31688252	Products which include Swagger UI in its distribution needs to upgrade to the most recent version. The fix is to be done in accordance with included component security fix process described in third party security bug. This mandates the update of Swagger UI (CVE-2019-17495) to at least 3.23.11 version to mitigate the vulnerable component in any supported versions of the product.	Fixes to Swagger UI released (publicly on September 2020) in version 3.23.11 has been implemented. Fixes for this is for On-Premise products and is delivered to customers (those in premier or extended support) via CPU. **Note**: This security fix is provided for all supported versions of the product.

18. Patch Release 14.5.0.0.16

Bug Id	Bug Description	Fix Description

18.1 Seed Data changes for Impacted Bugs

NA

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Financial Services

18.2 Patches and Bugs

Bug Id	Bug Description	Fix Description
32155980	SR: 3-24524262928 When an application is processed it is supposed to have a pre-decision of either "new-recommend approval" or "new-recommend rejection". But currently, all applications are showing as "new-review required".	Fix has been provided by modified the code to process the application with a pre-decision of "new-recommend approval" or "new-recommend rejection".
32061242	SR: 3-24354418952 In Escrow Transaction > Account screen, the Escrow Transactions Accounts Tab data is not getting refreshed based on analysis type.	Fix has been provided with changes done in view link. Also the Current Indicator, Status and columns are mapped so that data is filtered based on analysis type.
32061317	SR: 3-24354418931 Following issues are noted in Customer Service > Escrow screen: 1) View Not showing data correctly for few columns in Customer Service Escrow details screen. Checkbox not mapped properly in bindings. 2) Rule Description shows only Code because rule column dragged on to the page.	Following UI changes are done: 1) Checkbox is mapped properly in bindings. Now data is correctly shown in View. 2) Rule Description column is dragged on to the page in place of rule column.
32156010	SR: 3-24524262969 Escrow disclosure statements does not have all the record types for Posted Analysis. For example the OED_AEA_EVW should have both Approved and Posted Analysis statuses instead of just Approved.	The issues was caused because while generating Escrow disclosure statements, system picked only Approved analysis records. Fix has been provided to pick both Approved as well as Posted analysis records.
32061780	SR: 3-24354536901 In Escrow Analysis Details tab, while creating new analysis system fetches records without any Condition (which are not current) and also the Reanalysis button is not working.	Fix has been provided such that the Reanalysis button now fetches only those records having Escrow types with current indicator enabled.

Bug Id	Bug Description	Fix Description
32063583	SR: 3-24354436034 Escrow transactions > Escrow Disbursement Entry tab > Details screen, system does not allow to enter Account number and is always allowed to pick from list. Since the list does not contain the account name, there are high chance of picking up the wrong account.	Fix has been provided by modifying the Account number column property and column names changed into Account ID, Account # and Account Title. Now Account Entry is allowed in UI to enter the account number.
32048006	SR: 3-24327067391 The Archival process is failing for Accounts table while handling high volume of data creating performance issues.	The issue is because the local variable holds up to 32000 characters but total length including the from column list and to column list is much lesser. Fix has been provided such that the archived Accounts are moved to O Accounts table.
32041271	SR: 3-24316052281 While generating the correspondence, system displays the following error in alert log Ora Error Msg: ORA-06532: Subscript outside of limit.	This issues is due to increase in Applicant Address (APA) and Applicant Employments(APE) elements. Fix has been provided to generate the Correspondence according to the count of APA and APE elements.
32041224	SR: 3-24316680827 When there is a multiple documents in a correspondence, then XML generated for at document level is not handled properly in the system.	Fix has been provided such that the variable for storing the XML is re-initialized.
32309853	SR: 3-24771556521 For an Escrow Item, Escrow Policy No, Effective Date is not required for Taxes.	Fix has been provided by removed mandatory option for Escrow Policy and Effective Date. So when the Escrow Type is TAXES then the respective fields will be non-mandatory and when it is other than TAXES then it will be mandatory.
32288932	SR: 3-24746610129 Following issues are noted: 1) The Escrow Disbursement void transactions button is not saving data. Commit is not happening on UI side. 2) The Escrow Type/Sub Type Code is shown instead of description in Escrow Analysis Item and Escrow Disbursement Entry screen.	Following type of fix has been provided 1) In servicecollectionserviceAMImpl.java file is added This.getDBTransaction().commit(); and now data is saving. 2) In escrow analysis and escrow disbursement transaction pages, replaced the description column instead of Escrow Type/Sub Type Code.
32249428	SR: 3-24697773891 The Credit Bureau report process fails and system gives the error as core dump.	Fix has been provided such that the Credit Bureau request and Bureau status Completed and Bureau report are generated successfully.

Bug Id	Bug Description	Fix Description
32336462	SR: 3-24830477611 On clicking Calculate Payment Option in Contract screen, the step rate (Promotion) Loans have wrong repayment schedule,	Fix has been provided, now Repayment Schedule remains same even after Contract is edited.
32307681	SR: 3-24780338861 Step Rate Contract Edit failing for XVL PMT TOLERANCE.	Fix has been provided, it is found that Insert Calculator Parameters Function has not been called for edit type XVL_CON_PMT_TOLERANCE in ecocon_en_111_01.pkb which has been added.
32340682	SR: 3-24851643371 ACH payments are bi-weekly but full amount payments are getting created for ACH.	Fix has been provided by adding where else part for Billing Cycle which was missing.
32336358	SR: 3-24838544931 In OFSLL the document elements setup namely a) Name, b) Description and c) Translation fields allows only UPPER case In E-from element screen. However, it should allow mixed case.	Fix has been provided such that in EO custom property added Letter Case mixed and in page level updated the contentStyle="text- transform:none;".Now a) Name, b) Description and c) Translation fields only allows mixed case.
32267591	SR: 3-24595281461 During application pre-screening, the Applicants table Whatif payment amount field is not arrived and updated with requested payment amount.	Fix has been provided with changes in logic to derive the Whatif payment amount from requested payment amount during prescreening.

19. Patch Release 14.5.0.0.17

Bug Id	Bug Description	Fix Description

19.1 Seed Data changes for Impacted Bugs

NA

19.2 Patches and Bugs

Bug Id	Bug Description	Fix Description
32144997	SR: 3-24514433591 'Adverse_action' output file creation failed after running oddprc_bj_000_01 job.	The batch job was unable to create the file since oddprc_jl_000_01.jsp file is not compatible with 12c DB. Fix has been provided such that the jsp is compatible with 12c DB.
32463778	SR: 3-25121351881 The funding tools amortization report not printing the summary. The PAGE. P_PTT_ID is mapped to the UclPttLoanCalculatorVOIterator. In this VO, the P_PTT_ID value is 1. Hence values are not displaying into the report.	Fix has been provided such that in page definition file, new pttid1 is added and mapped it to UclPttLoanCalculatorParameterVOIterator. In bean file also pttd1 is replaced in place of pttd in if condition.
32397277	SR: 3-24975291271 Payoff Quote Transactions stops processing and runs into Infinite loop.	Fix has been provided such that the infinite loop issue is resolved and payoff quote transaction is being posted without looping issue.
32339138	SR: 3-24514670730 The 'RESCHEDULE PAYMENT' transaction payment amount does not compute correctly.	Fix has been provided such that the 'RESCHEDULE PAYMENT' transaction payment amount is computing correctly.
32307681	SR: 3-24780338861 Step Rate Contract Edit failing for XVL PMT TOLERANCE	Fix has been provided by adding Insert Calculator Parameters Function for edit type XVL_CON_PMT_TOLERANCE in ecocon_en_111_01.pkb, also logic has been added to get the value for CON_PROM_END_DT.

20. Patch Release 14.5.0.0.18

Bug Id	Bug Description	Fix Description

20.1 Seed Data changes for Impacted Bugs

NA

20.2 Patches and Bugs

Bug Id	Bug Description	Fix Description
32544768	SR: 3-25208628158 In Correspondence screen > Documents > Element name LOV, the Search Description and Element name is not filtering the lower case values.	Fix has been provided by adding Letter Case 'mixed' in EO custom property and updated the contentStyle="text-transform:none;" in page level. Also added view criteria in LOV and view criteria is mapped into VO to facilitate searching the correspondence.
32467124	SR: 3-25128628411 CSC credit bureau not working after URL change.	The bureau pull was failing due to change in endpoint URL and request format by CSC. Fix has been provided for request format and connectivity part and CSC Credit Bureau report is working with new URL.
32428418	SR: 3-25060200041 Getting Escrow Disbursement VOID error while trying to void a disbursement.	Fix has been provided as follows: During Escrow Disbursement Entry, 1. Amount is validated and it should be greater than zero. 2. Duplicate Validation added for the combination (Account, Txn Dt, Amount, Escrow Type). 3. If escrow transaction posted, system will not allow to add or edit the existing record. It is allowed to edit only when the status is OPEN or ERROR. 4. Data fix has been provided for reversing the duplicate record by taking etx_id and txn_id as input parameter.
32722311	SR: 3-25597028152 Java Objects are invalid after 19c upgrade from 12c.	Fix has been provided by modifying the units, provided the drop statement for the java class.
32610788	SR: 3-25388539551 Error with READ transaction in OFSLL	Fix has been provided with DELETE statement in cmnerr_cl_000_01 which is moved inside the IF conditions. This ensures that statement will be executed based on the DEBUG state and will not impact the READ only API calls.

Bug Id	Bug Description	Fix Description
32548164	SR: 3-25287077231 Account is not getting paid off, it has payoff amount remaining, and however all the balances are zero.	Fix has been provided not to post the credit refund txn if outstanding amount is greater than zero. A new Parameter has been introduced 'REPOST_CREDIT_REFUND_IND’. If, 1. When system parameter is `Y' , credit refund txn is getting re-posted 2. When system parameter is `N’, credit refund txn is not getting re-posted.
32677059	SR: 3-25519698211 Due to DB migration from 12 c to 19 C scheduler batch jobs were not updating the record count in jobs screen since DBMS_JOBS is not supported in 19c. instead it will support DBMS_SCHEDULER_JOBS , so need to move job service and job scheduler using from DBMS_JOBS to DBMS_SCHEDULER_JOBS	Fix has been provided such that job service and job scheduler code modified to use DBMS_SCHEDULER_JOBS instead of DBMS_JOBS
32802217	SR: 3-25731222101 During auto deaccessioning, system is inserting duplicate applicant score card records.	Fix has been provided with changes to restrict duplicate score card records.

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21. Patch Release 14.5.0.0.19

Bug Id	Bug Description	Fix Description

21.1 Seed Data changes for Impacted Bugs

NA

21.2 Patches and Bugs

Bug Id	Bug Description	Fix Description
33014772	SR: 3-26225397311 System does not allow to re-utilize the same ASSET to finance a different account even if the earlier loan on the ASSET was completely paid off.	Code fix has been given to re-utilize the same ASSET to finance a different account, if the asset status is not "ACTIVE". Also system does not trigger the edit 'DUPLICATE: ASSET IDENTIFICATION NUMBER' while processing.
33461202	SR: 3-27319766551 The loan Amount calculated in Tools Loan Calculator and Amortization Report is not correct and creates an issue if the Financed Fees are part of the loan.	Fix has been provided such that a Display Field 'Principal Balance' is added in UI from Tools > Loan Calculator. Also the Field calculation logic is: Actual Loan Amount + Fees (if any) = Principal Balance.
33599547	SR: 3-27762133701 It is noticed that in multiple accounts the escrow details are not being setup correctly when the account moves over from the origination.	The fix has been provided such that the cursor that copies all the escrow related transactions from origination to funding has been corrected to copy all the escrow transactions.
33642748	SR: 3-27895694951 Some accounts are not picked-up by the Create Payable Requisitions batch job during processing and accounts are not showing the escrow transactions.	Fix has been provided by adding additional debugs and added the exception handling for the select statements under tesdsb_en_111_02.

22. Patch Release 14.5.0.0.20

Bug Id	Bug Description	Fix Description
34097567	Support for 1098c format changes.	Field definition/position is changed from 248 to 288 in ASCII data file.

22.1 Format Change – 1098c Report

22.1.1 Overview

The Internal Revenue Service (IRS) rejected all the 1098 data files from OFSLL this year. It was mentioned that there is a change for tax year 2021 where the name has changed from column 248 to 288.

Since in all the files generated, the name starts in column 248, it needs an update for this change and reflected in IRS.

22.1.2 Description

Field position definition/position is changed from 248 to 288 in output_file_record_details.dat package as per the latest tax form and the new file is generated successfully with proper data in ASCII.

Following table has format change details taken up in OFSLL.

Note the following:

- Only modified/specific fields are listed.
- Coloured fields indicate the changes in field definition/position.

Issuer "A" Record						
Old Format				New Format		
Start Position	End Position	Field Title	Length	Field Position	Field Title	Length
1	1	RECORD TYPE	1	1	Record Type	1
2	5	PAYMENT YEAR	4	2-5	Payment Year	4
6	11	BLANK1	6	6	Combined Federal/ State Filing Program	1
				7-11	Blank	5
12	20	PAYERS TIN	9	12-20	Issuers Taxpayer Identification Number (TIN)	9

Issuer “A” Record						
Old Format				New Format		
Start Position	End Position	Field Title	Length	Field Position	Field Title	Length
21	24	PAYER NAME CONTROL	4	21-24	Issuer Name Control	4
25	25	LAST FILING INDICATOR	1	25	Last Filing Indicator	1
26	26	COMBINED FEDERAL STATE FILER	1	26-27	Type of Return	2
27	27	TYPE OF RETURN	1			
28	41	AMOUNT CODES	14	28-45	Amount Codes	18
42	51	BLANK2	10	46-51	Blank	6
52	52	FOREIGN ENTITY INDICATOR	1	52	Foreign Entity Indicator	1
53	92	FIRST PAYER NAME LINE	40	53-92	First Issuer Name Line	40
93	132	SECOND PAYER NAME LINE	40	93-132	Second Issuer Name Line	40
133	133	TRANSFER AGENT INDICATOR	1	133	Transfer Agent Indicator	1
134	173	PAYER SHIPPING ADDRESS	40	134-173	Issuer Shipping Address	40
174	213	PAYER CITY	40	174-213	Issuer City	40
214	215	PAYER STATE	2	214-215	Issuer State	2
216	224	PAYER ZIP CODE	9	216-224	Issuer ZIP Code	9
225	239	PAYER PHONE NUMBER AND EXTN	15	225-239	Issuer Telephone Number & Extension	15

Issuer “A” Record						
Old Format				New Format		
Start Position	End Position	Field Title	Length	Field Position	Field Title	Length
240	479	BLANK3	240	240-499	Blank	260
480	499	BLANK4	20			
500	507	RECORD SEQUENCE NUMBER	8	500-507	Record Sequence Number	8
508	727	BLANK5	220	508-748	Blank	241
728	748	BLANK6	21			
749	750	BLANK7	2	749-750	Blank	2

22.1.3 Seed Data

#	TABLE	KEY DATA	TYPE
1	output_file_record_details	FORM_1098|2|COMBINED FEDERAL/STATE FILING PROGRAM|3|3|VARCHAR2|UNDEFINED|1|3 FORM_1098|2|BLANK1|4|4|VARCHAR2|UNDEFINED|5|4 FORM_1098|2|ISSUERS TAXPAYER IDENTIFICATION NUMBER (TIN)|5|5|VARCHAR2|UNDEFINED|9|5 FORM_1098|2|ISSUER NAME CONTROL|6|6|VARCHAR2|UNDEFINED|4|6 FORM_1098|2|LAST FILING INDICATOR|7|7|VARCHAR2|UNDEFINED|1|7 FORM_1098|2|TYPE OF RETURN|8|8|VARCHAR2|UNDEFINED|2|8 FORM_1098|2|AMOUNT CODES|9|9|VARCHAR2|UNDEFINED|18|9 FORM_1098|2|BLANK2|10|10|VARCHAR2|UNDEFINED|6|10 FORM_1098|2|FOREIGN ENTITY INDICATOR|11|11|NUMBER|UNDEFINED|1|11 FORM_1098|2|FIRST ISSUER NAME LINE|12|12|VARCHAR2|UNDEFINED|40|12 FORM_1098|2|SECOND ISSUER NAME LINE|13|13|VARCHAR2|UNDEFINED|40|13 FORM_1098|2|TRANSFER AGENT INDICATOR|14|14|VARCHAR2|UNDEFINED|1|14	UPDATE

		FORM_1098|2|ISSUER SHIPPING ADDRESS|15|15|VARCHAR2|UNDEFINED|40|15 FORM_1098|2|ISSUER CITY|16|16|VARCHAR2|UNDEFINED|40|16 FORM_1098|2|ISSUER STATE|17|17|VARCHAR2|UNDEFINED|2|17 FORM_1098|2|ISSUER ZIP CODE|18|18|VARCHAR2|UNDEFINED|9|18 FORM_1098|2|ISSUER TELEPHONE NUMBER AND EXTN|19|19|VARCHAR2|UNDEFINED|15|19 FORM_1098|2|BLANK3|20|20|VARCHAR2|UNDEFINED|240|20 FORM_1098|2|BLANK4|21|21|VARCHAR2|UNDEFINED|20|21 FORM_1098|2|RECORD SEQUENCE NUMBER|22|22|NUMBER|UNDEFINED|8|22 FORM_1098|2|BLANK5|23|23|VARCHAR2|UNDEFINED|220|23 FORM_1098|2|BLANK6|24|24|VARCHAR2|UNDEFINED|21|24 FORM_1098|2|BLANK7|25|25|VARCHAR2|UNDEFINED|2|25 FORM_1098|3|PAYMENT AMOUNT H|25|25|NUMBER|UNDEFINED|12|25 FORM_1098|3|PAYMENT AMOUNT J|26|26|NUMBER|UNDEFINED|12|26 FORM_1098|3|BLANK2|27|27|VARCHAR2|UNDEFINED|16|27 FORM_1098|3|FOREIGN COUNTRY INDICATOR|28|28|NUMBER|UNDEFINED|1|28 FORM_1098|3|FIRST PAYEE NAME LINE|29|29|VARCHAR2|UNDEFINED|40|29 FORM_1098|3|SECOND PAYEE NAME LINE|30|30|VARCHAR2|UNDEFINED|40|30 FORM_1098|3|PAYEE MAILING ADDRESS|31|31|VARCHAR2|UNDEFINED|40|31 FORM_1098|3|BLANK3|32|32|VARCHAR2|UNDEFINED|40|32 FORM_1098|3|PAYEE CITY|33|33|VARCHAR2|UNDEFINED|40|33 FORM_1098|3|PAYEE STATE|34|34|VARCHAR2|UNDEFINED|2|34 FORM_1098|3|PAYEE ZIP CODE|35|35|VARCHAR2|UNDEFINED|9|35 FORM_1098|3|BLANK4|36|36|VARCHAR2|UNDEFINED|1|36 FORM_1098|3|RECORD SEQUENCE NUMBER|37|37|NUMBER|UNDEFINED|8|37 FORM_1098|3|BLANK5|38|38|VARCHAR2|UNDEFINED|36|38 FORM_1098|3|MORTGAGE ORIGINATION DATE|39|39|VARCHAR2|UNDEFINED|8|39 FORM_1098|3|PROPERTY SECURING MORTGAGE INDICATOR|40|40|VARCHAR2|UNDEFINED|1|40 FORM_1098|4|CONTROL TOTAL F|18|18|NUMBER|UNDEFINED|18|18 FORM_1098|4|CONTROL TOTAL G|19|19|NUMBER|UNDEFINED|18|19 FORM_1098|4|CONTROL TOTAL H|20|20|NUMBER|UNDEFINED|18|20 FORM_1098|4|CONTROL TOTAL J|21|21|NUMBER|UNDEFINED|18|21 FORM_1098|4|BLANK2|22|22|VARCHAR2|UNDEFINED|160|22	

2	output_file_record_details	FORM_1098|3|PROPERTY ADDRESS OR DESCRIPTION SECURING MORTGAGE|41|41|VARCHAR2|UNDEFINED|39|41FORM_1098|3|OTHER|42|42|VARCHAR2|UNDEFINED|39|42 FORM_1098|3|BLANK6|43|43|VARCHAR2|UNDEFINED|39|43 FORM_1098|3|NUMBER OF MORTGAGED PROPERTIES|44|44|VARCHAR2|UNDEFINED|4|44 FORM_1098|3|SPECIAL DATA ENTRIES|45|45|VARCHAR2|UNDEFINED|49|45 FORM_1098|3|MORTGAGE ACQUISITION DATE|46|46|VARCHAR2|UNDEFINED|8|46 FORM_1098|3|BLANK7|47|47|VARCHAR2|UNDEFINED|18|47 FORM_1098|3|BLANK8|48|48|VARCHAR2|UNDEFINED|2|48 FORM_1098|4|RECORD SEQUENCE NUMBER|23|23|NUMBER|UNDEFINED|8|23 FORM_1098|4|BLANK3|24|24|VARCHAR2|UNDEFINED|220|24 FORM_1098|4|BLANK4|25|25|VARCHAR2|UNDEFINED|21|25 FORM_1098|4|BLANK5|26|26|VARCHAR2|UNDEFINED|2|26	INSERT

22.2 Seed Data changes for Impacted Bugs

NA

22.3 Patches and Bugs

Bug Id	Bug Description	Fix Description
33856084	SR: 3-28566759251 After upgrading latest patch for 19c DB support, it is noticed that JOB_THREADS are getting queued and not running in parallel. Ideally, all threads should start in parallel to complete the activity quickly, instead of starting in sequence.	Code fix has been provided to run the threads in parallel i.e. the SET-TPE job code TXNLTC & TXNDDT threads are starting in parallel to complete the activity as expected.
34095647	SR: 3-29318569691 After the 19c upgrade patch, the JSV_SLEEP_COUNT is set to 0 and it works fine. But however it is noticed that some threads are not processing any records and other threads are picking up “residual” records. Also the no processed jobs are not marked as FAILED even when reaching maximum errors.	Fix has been provided with code changes such that if the number of errors allowed is greater than the error count then Batch Job, Job Set and Job Request Status is updated as 'Failed'.
34104349	SR: 3-29330360788 On clicking Audit button in Customer Service > Account Details > Escrow Details tab, system displays an error message.	Fix has been provided by adding the missing RowId attribute in the VO and its related files.
34097567	SR: 3-29320203981 The Internal Revenue Service (IRS) rejected all the 1098 data files from OFSLL this year. It was mentioned that there is a change for tax year 2021 where the name has changed from column 248 to 288. Since in all the files generated, the name starts in column 248, it needs an update for this change and reflected in IRS.	Field definition/position is changed from 248 to 288 in output_file_record_ details.dat package as per the latest tax form and the new file is generated successfully with proper data. Refer to enhancement section for detailed information.

23. Patch Release 14.5.0.0.21

Bug Id	Bug Description	Fix Description
NA	NA	NA

23.1 Seed Data changes for Impacted Bugs

NA

23.2 Patches and Bugs

Bug Id	Bug Description	Fix Description
34596822	SR: 3-30620011558 When CREDIT_BUREAU_REPORTING .CBR_PROGRAM_IDENTIFIER is maintained identical for all PTC companies, then the metro II file name is generated with all the PTC companies appended. This leads to a buffer issue when filename length is beyond the buffer size.	Fix has been provided with a new system parameter CBU_APND_COMPANY_TO _FILENAME to control the display of PTC Companies in the file name. • If parameter is set to Y, then PTC company names are appended to the file name. • If parameter is set to N, then PTC company names are not appended to the file name.

24. Patch Release 14.5.0.0.22

Bug Id	Bug Description	Fix Description
NA	NA	NA

24.1 Seed Data changes for Impacted Bugs

NA

24.2 Patches and Bugs

Bug Id	Bug Description	Fix Description
35044707	SR:3-32046268391 After the changes delivered in previous patch (Bug 34097567 - Support for 1098c format changes) following issues are noted: 1.1098 Type of Return is Blank (Record 2) 2. Mortgage Origination Balance field missing 3. Date of Origination Field format wrong 4. Taxes Paid column position wrong 5.Control Total Payment Column #4 is blank	Fix has been provided with following changes and verified in the generated 1098 report for Account: 1. Modified 1098 Type of Return to 3 2. Updated Mortgage Origination Balance field 3. Date of Origination Field format is changed to (YYYYMMDD) 4. Taxes Paid column position is updated 5. Control Total Payment Column #4 is updated to ZEROS
35246815	SR:3-32619666491 There is a mismatch in Metro II output file generation between the C and PLSQL version since the Metro II file creation process fails (CBUUTL_BJ_100_03) when there are multiple portfolio companies in the setup.	Fix has been provided with following changes: Issue: 1 – For Metro II file concatenating with all the companies, code changes are made to accept the data with multiple companies for file name with maximum size with 240 from C and PL/SQL Issue: 2 – For Metro II files creating with empty files with only Header and Trailer Records, changes are planned in upcoming release since it is the current behaviour of the system.
35815019	SR:3-34269768491 It is noticed that an Account which is marked for stop reporting is automatically picked-up for Metro II reporting even though there no changes done to the account.	Fix has been provided with code changes to restrict these accounts to be part of Batch Job cursor. This is a retrofit from 14.8.

25. Security Fixes

-NA-

26. Limitations and Open issues

-NA-

27. Components of the Software

27.1 Documents accompanying the software

The various documents accompanying the software are as follows:

- Patch Release Notes
- Patch Installation Guide
- Installer Kit
- User Manuals and Installation manuals - These can be accessed from the link https://docs.oracle.com/cd/E95814_01/index.htm

27.2 Software Components

Software Components of this patch release are as follows:

- Core
  - UI Components Ear file (JSF, XML, XLF, JSFF)
  - Stored Procedures (Packages, Views, Java Stored procedures)
  - Reporting Components(Data models(xdm), Reports(xdo, rtf))
  - BIP / canned reports
- Interface
  - Stored Procedures (Packages, Views, Types)
  - The WSDL files for the service supported
  - XSD Structure (dictionary) for the web service
  - Configuration files for the web service
  - Java classes for the web service
  - The service documents – describing the services
  - Extensibility Document – Describes customization for the services.
- Installation utilities
  - Script based installation for Database components
  - Installation documents for Database, UI, Web services

28. Annexure – A: Environment Details

Note: From 14.5.0.0.14 patch onwards, OFSLL is certified on 19c database version and fusion middleware 12.2.1.4 version.

Component	Deployment option	Machine	Operating System	Software	Version
Oracle Financial Services Lending and Leasing	Centralized	Application server	Oracle Enterprise Linux 6.7+ & 7.X (64 Bit) and Sun SPARC with Oracle Solaris 11 (64 Bit)	Oracle WebLogic Enterprise Edition(Fusion Middleware Infrastructure installer – includes ADF and RCU)	12.2.1.3.0 / 12.2.1.4.0
		Database Server		Oracle JDK	1.8.0_192
		Reporting Server		Application Development Framework	12.2.1.3.0 / 12.2.1.4.0
				Oracle Database Enterprise Edition	12.1.0.2.0 / 12.2.0.1.0/ 19.3.0.0.0
				Oracle Business Intelligence Publisher	12.2.1.3.0 / 12.2.1.4.0
				Oracle Analytics Server	5.5
		Client Machines	Windows 10 (Patch Version 1703)	Microsoft Edge (64 Bit)	44.18362.449.0
				Mozilla Firefox (64 Bit)	68.7.0esr
				Google Chrome (64 Bit)	81.0.4044.113 (Official Build) (64- bit)
			Mac OS X	Apple Safari (64 Bit)	13.1

29. Annexure – B: Third Party Software Details

Licensor Name	Licensed Technology	Version
Apache	SOAP	2.3.1
Jason Hunter & Brett McLaughlin	JDOM	2.0.6
Apache	Ant	1.10.1

Patch Release Notes
Oracle Financial Services Lending and Leasing Release 14.5.0.0.x
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