

Patch Release Notes
Oracle Financial Services Lending and Leasing
Patch Release 14.7.0.0.x
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1. Revision History

Patch #	Release Date	Description
14.7.0.0.1	August 2019	This patch release has details of 64 bugs - 3 new bugs addressed as part of this patch and 61 retro bugs from previous releases (14.4.0.0.0 PS 29 to 32 and 14.5.0.0.0 PS 6 to 9). Refer ' Patch Release 14.7.0.0.1 ' section for details.
14.7.0.0.2	September 2019	This patch release has details of 17 bugs - 2 new bugs addressed as part of this patch and 15 retro bugs from previous releases (14.4.0.0.0). Refer ' Patch Release 14.7.0.0.2 ' section for details.
14.7.0.0.3	December 2019	This patch release has details of 35 bugs - 11 new bugs addressed as part of this patch and 24 retro bugs from previous releases (14.4.0.0.0). Refer ' Patch Release 14.7.0.0.3 ' section for details.
14.7.0.0.4	February 2020	This patch release consists of 45 bugs addressed as part of this patch release. Refer ' Patch Release 14.7.0.0.4 ' section for details.

2. Patch 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 as part of each patch which are released post the GA 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
UI	User Interface
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 14.7.0.0.1

3.1 Enhancements

Ref No.	Enhancement	Description
NA	NA	NA

3.2 Seed Data changes for Impacted Bugs

NA

3.3 Patches and Bugs

Bug Id	Bug Description	Fix Description
30018124	SR: 3-20479401631 In application/applicant has no format for License number. But the format exists on account/customer.	Fix has been provided and Issue is fixed as the format that is used for Customer Detail License Number is applied to Applicant License Number. The format that is used in Customer. Detail License Number is also corrected as, now the format will be applied after tabbed out and the format is applied to Customer Detail main block.
29661078	SR:3-19571772891 System is trying to select credit card details. Bus as client is not migrating credit card details they don't have those values. Exception handling expected.	As the credit card detail upload has been completely deprecated from 14.7 versions onwards, this fix will be available with 14.7 versions onwards.
29468009	SR: 3-19571772906 Inconsistency in Control files in 14.6 version.	Fix has been provided and all the control files have been updated.
30099406	SR - 3-20598118041 Servicing → Customer Service → Promises sub tab, in UI the asterisk mark * is missing against two fields i.e. Number of Promises and Promise amount even though both are mandatory fields.	Fix has been provided by affixing the asterisk mark * in UI against two fields.
30081063	SR: 3-20527513368 Events setup → System displays an error while creating an event based on account delinquency days (ACC_DLQ_DAYS) since the parameters available on the Criteria do not exist.	Fix has been provided by modifying the EVE_ACC_EVW view reference to ACCOUNTS table and also as a part of other bug 29794404 - Corrected the package to use ACCOUNTS table in the package.
30039933	SR: 3-20456203601 Some of the required columns are missing in following Control files - api_customers_other, api_customers_primary, and api_contracts.	Fix has been provided after an internal analysis and final list of 6 columns are added to respective Ctrl files.
29258113	Servicing → Customer Service → Call Activities tab, on clicking Edit option to cancel a call activity, system by default pre-populates the comment posted during previous call activity and the special characters < and > in the comment restricts to save the record.	Fix has been provided such that while editing a call activity, a blank comment field is provided and on save, the new comment specified is appended to the existing comment.

Bug Id	Bug Description	Fix Description
29285900	Metro II Reporting issue, on generating the metro II data file, there are special control chars in the middle of the detail line and as a result, the file is being rejected by the credit bureaus.	Fix has been provided such that except for hyphens, system replaces all other special characters present in Consumer Name fields with space.
29320285	Servicing → Collateral → Vehicles tab, after funding an application and an ACCOUNT is created, all ASSETS on the Application are created as ACTIVE by default.	Fix has been provided such that status in APPLICATION_ASSETS.ASE_ASSET_STATUS_CD is taken into consideration and only ACTIVE Assets are moved to servicing after funding.
29378391	Servicing → Customer Service → Summary → Activities section, the Sale of Asset monetary transaction does not update the last payment Date and Amount on the account.	Fix has been provided with code changes such that system updates the last payment date and amount in the accounts table when the transaction is posted successfully.
29392059	Servicing → Customer Service → Summary screen, the Payoff quote posted using transaction considers future late charge, whereas the payoff quote displayed in Summary screen does not account future late charge.	Fix has been provided with code changes such that Future payoff amount is computed including the late charge amount and is displayed appropriately in summary screen.
29430004	Batch Job Issue → The Accrual Batch Job TXNACR_BJ_100_01 by default updates the Last Activity date on Active Account which ideally should only happen if any DDT/LTC/Payment or any monetary maintenance transaction is posted on the account.	Fix has been provided with changes in batch processing so that the accrual batch job run skips the Last Activity date column update on active accounts.
29443436	Servicing → Vendors screen, in the Work Orders tab, system allows to enter a comment in vendor screen without selecting a vendor message type. On saving the record, system sends the request to GRI but nothing is displayed in GRI system since the vendor message type is blank.	Fix has been provided such that system handles the null message type if not selected in UI and forwards the details to GRI.
29530399	Metro II Reporting Issue → In the Metro II file, the Past Due amount is not reported correctly during the month of March. For monthly billing accounts, the due amount should be same but currently there is 1 USD differences between last and current month.	Fix has been provided in calculation logic such that system now considers the decimal digits for deriving the past due amount which was ignored earlier. Post the fix, system reports the same Amount Due for the month of March as Amount Due reported in February in Metro II file.

Bug Id	Bug Description	Fix Description
29121875	Servicing → Customer Service screen, posting of Call Activity and Comments is taking longer time to complete creating performance issues in production environment.	Fix has been provided such that insertion for Comment and Call Activity is now handled in package through System Parameter UIX_REFRESH_ACC_VIEW_CAC_SPLTR for Splitter screen to improve performance.
29430354	Servicing → Customer Service → Summary screen, the values in 'Oldest Due Dt' and 'Future Pmt Dt' is updated incorrectly after posting Due Date Change transaction from maintenance screen.	Fix has been provided by correcting the issues while deriving and assigning delinquency due days and system updates the 'Oldest Due Dt' and 'Future Pmt Dt' correctly.
29443409	Servicing → Customer Service → Transactions tab, while re-posting payment for a backdated EXTENSION_OVERRIDE transaction, the due buckets are not updated correctly in Summary screen as well as in Transaction History - Due Date History tab, Transactions tab and Balances tab.	While deriving the due dates, system picks the values from accounts table instead of input parameter. Fix has been provided by adding required logic to fetch the due date from database when the backdated indicator is set to NO.
29515251	Servicing → Customer Service → Maintenance tab, on posting Due Date Change transaction, the last month bill is being re-posted in transaction tab. However, the dues bucket in Summary screen are displayed correctly.	Since the TXN_DUE_DT column in the TXNS table is not updated when backdated Due Date Change (DDC) transaction is posted, the Transaction History → Transactions tab displays old due date in 'Details' column. The same has been corrected resolve the issue.
29526474	Servicing → Vendors → Work Orders tab, if the Social Security Number (SSN) begins with a zero and has less than 9 digits, the same in not updated in GRI (external interfaced system).	Fix has been provided by modifying the java procedures to prepend zeros and make the total length of SSN as 9 digits in case it is stored less than 9 digit value. The same is added into the soap request to update GRI system.
29534686	Servicing → Vendors → Work Orders tab, the GRI Add Case needs to be modified to include IN/OUT parameters so that the 'before/after' exit points can be utilized for customizations. Currently customizations can only be done with a 'replace' exit point.	Fix has been provided by modifying Add Case procedure to include IN/OUT parameters for customization. Also, new Work order Assignment Type Code (MAP_TO_GRI_VENDOR_ASG_TYPE) is introduced to refer to new Lookup description. If enabled, system assigns case# in GRI and 'order to' is updated properly. If disabled, system assigns case# in GRI but 'Order To' is updated as NULL.

Bug Id	Bug Description	Fix Description
29536482	Issue with late charge assessment → As per standard Credit Practice late Fee method, system has an inbuilt logic to determine whether the account is eligible for late fee calculation. But if eligible, system wrongly calculates the late charge just by considering only the percentage of Payment Due amount.	Fix has been provided by correcting the logic such that system considers the minimum value of 'Total bill – Total Paid' x percentage as the late charge and is derived irrespective of grace days allowed in the current late charge assessment period.
29586188	Batch Job issues for output lien tracking → On funding an application if the customer name has first, middle and last name, then the batch job OFDPRC_BJ_111_01 (OUTPUT LIEN TRACKING) fails with an error and does not capture customer's middle name for these accounts. As a result, the Account is not sent for release even when release criteria has been met.	Fix has been provided such that during account creation system defaults the Lien Entity name as the full name including the middle name in RELEASE_LIEN file and also account is getting picked for output lien tracking. However, for existing accounts, user needs to select the Lien entity name from the lookup code.
29521119	Batch Job issues for output lien tracking → when there is an update in customer address, telecom, employment details, batch job SET-LNT: OUTPUT LIEN TRACKING FOR DATA CHANGE fails with error if there are multiple current employments. Also system does not updated account number while logging the error.	Fix has been provided by modifying the query and accounts with data change are picked from multiple records during lien tracking for data change. For logging account number in case of error, the value LV_JRQ_REC.JRQ_REFERENCE is added in OFDPRC_BJ_111_03 batch job.
29603426	Batch Job issue → There is looping issue in credit refund batch job when the value of system parameter REPOST_CREDIT_REFUND_IND is N and system runs the Credit Refund batch job in indefinite mode processing the same account over and over in infinite loop which never gets completed.	Fix has been provided with changes in handling batch job PCUPRC_BJ_100_01 in SET-PRQ and irrespective of value (Y/N) set for system parameter REPOST_CREDIT_REFUND_IND, system runs the credit refund batch job and it is getting completed.
29542672	Metro II reporting issue → System reports the Date of First Delinquency (DOFD) as BLANK when the account status is reported as 96, 61 and also when account status is 11 with Bankruptcy petitioned.	Fix has been provided such that system reports the DOFD as REPO condition start date when the account status is reported as 96 or 61. Also, system reports the DOFD as Bankruptcy condition start date when the account status is reported as 11 without freezing the account information.
29430312	SR: 3-19499188573 Servicing → Vendors → Invoice tab, on validating with Business Rule 1 for incoming invoice from GRI, the Auto Rejection does not set the Invoice Details to REJECTED & corresponding Work Order stays in INVOICING status.	Fix has been provided such that when OFSLL rejects an invoice due to Business Rule 1 validation, then system sets the Invoice Details to REJECTED updates the Work Order status to OPEN.

Bug Id	Bug Description	Fix Description
29501750	<p>SR: 3-19604886965</p> <p>When an account is SOLD and then PAID on the same day, the ICT_TXN_ID is populated as 0 instead of the actual value, causing report issues.</p>	<p>Fix has been provided with code changes to assign the actual value for ICT_TXN_ID instead of zero.</p>
29542715	<p>SR: 3-19731784634</p> <p>Servicing → Customer Service → Fees, when the billed amount is lower and customer has not made the payment, then system considers the least of billed and contract payment amount for late fee calculation which ideally should be accessed based on standard payment amount.</p>	<p>Fix has been provided by introducing new Fee calculation charge method LC_PCT_BILL_PMT (PERCENTAGE OF BILLED PAYMENT) to consider Billed amount and LC_PCT_CON_PMT (PERCENTAGE OF CONTRACT AMOUNT), to consider contract payment amount irrespective of bill amount.</p>
29482425	<p>SR:3-19604398501</p> <p>Setup → Administration → User Defined Tables, the actual length defined for Third Party Address Release fields in Asset Tracking attributes & Account tracking attributes is not enforced and as a result you can enter any length in the screen.</p>	<p>System considers the value in MAXIMUMLength attribute of ADF components instead of DSP_LENGTH in views. Hence to enforce the length, fix has been provided by mapping DSPLength value TO MAXIMUMLength attribute of input text fields in Asset Tracking attributes & Account tracking attributes screens. Also the maximum length allowed is 80 in user defined tables.</p>
29430023	<p>SR: 3-19528802091</p> <p>Servicing → Vendors → Invoice screen, while adding or editing INTERNAL invoices, the 'Validate Invoice' button is enabled and clicking on the same closes the invoice but does not result in payment requisition.</p>	<p>Fix has been provided by disabling the 'Validate Invoice' button while adding or editing INTERNAL invoices.</p>
29656873	<p>SR: 3-19882519501</p> <p>Servicing → Customer Service → Maintenance tab, on posting Customer Maintenance non-monetary transaction, system by default updates the privacy opt out indicator as 'Y' even though no value is being set in the transaction parameter.</p>	<p>Fix has been provided such that system does not automatically update the privacy opt out indicator as 'Y' while posting Customer Maintenance non-monetary transaction.</p>
29662208	<p>SR: 3-19889041290</p> <p>Servicing → Customer Service → Bankruptcy tab, on adding a 2nd bankruptcy record system does not auto populate the bankruptcy start date as available while adding the 1st bankruptcy record.</p>	<p>Fix has been provided such that start date will be loaded with GL Post Date as default value while adding 2nd bankruptcy record.</p>

Bug Id	Bug Description	Fix Description
29624184	<p>SR: 3-19817884191</p> <p>Batch Job issue → There is an error reported while processing the batch job TXNPAP_BJ_100_01 (PAYMENT ARRANGEMENT PROCESSING) if there is a payment arrangement in the future which is not satisfied / broken.</p>	<p>Fix has been provided by adding a check to validate if ags_broken_ind = NO in the select statement of batch job. The same was missing earlier and now system completes the batch job processing without any error.</p>
29377691	<p>SR: 3-19447294501</p> <p>Customer Service → Maintenance → Transaction Batch information tab, on posting insurance cancellation transaction, system does not allow to cancel a product prior to the policy effective date. Also system charges the cancellation fee from the policy effective date, but ideally the cancellation fee (free look period) should be charged based on the contract origination date.</p>	<p>Fix has been provided with appropriate changes to allow posting Insurance Cancellation transaction before the effective date and charge the cancellation fee based on the contract origination date.</p>
29682289	<p>SR: 3-19891049361</p> <p>Credit Bureau Reporting → When a Bankruptcy resolution is reached like dismissed or discharged, system should report appropriate resolution CIIC code for first cycle and then report as BLANK/NULL going forward in the credit report.</p>	<p>Fix has been provided by changing the existing condition to check primary customer's CIIC and for the secondary customer, a separate condition is added in Metro II batch job to check for secondary user's CIIC status.</p> <p>On posting Bankruptcy resolution as either dismissed or discharged, system reports appropriate resolution CIIC for immediate cycle and then reports BLANK going forward.</p> <p>However, system marks the bankruptcy indicator in the customer tab as N and while bankruptcy condition is still open on the account and no changes of bankruptcy information is available in bankruptcy tab.</p>
29682420	<p>SR: 3-19889041271</p> <p>Account on Boarding issue → During account onBoarding, the DealerTrack file does not pick up the 3rd party release address details since the query is looking for other Tracking attributes instead of Tracking table (TAB_ATA_4).</p>	<p>Fix has been provided with code changes to handle the exception for populating 3rd party release address fields. So on executing OFDPRC_BJ_111_01 batch job, the release_lien.dat file has the details.</p>
29688204	<p>SR: 3-19936228331</p> <p>Servicing → Vendors → Work Orders tab, after entering the Channel and Account # details in UI and clicking 'Save and Stay' option, the fields are still editable which is inconsistent as compared to using 'Save and Return' option.</p>	<p>Fix has been provided by changing the field property of Channel and Account # fields to Ready Only for 'Save and Stay' option and to be consistent with 'Save and Return' option.</p>

Bug Id	Bug Description	Fix Description
29689993	SR3-19890275781 Account OnBoarding issue → During loan account activation, system does not handle boarding 2 tracking tables and the tracking attributes on both the tables have the same attributes.	Fix has been provided with xsd changes and such that the tracking attributes does not repeat for all the attributes and system sends proper tracking attributes for tracking details.
29690002	SR: 3-19928932641 Servicing → Vendors → Work Orders tab, system does not allow to change Work Order status from pending close to close. Even though the setup has been defined with appropriate privileges, the Close option is not available in the Status drop-down list.	Fix has been provided by changing the query for Work Order status from PENDING CLOSE to CLOSE and system allows to select close status from drop-down list.
29695332	SR: 3-19954109511 Servicing → Vendors screen, A colon ':' present in the message to agent cuts off the rest of the message being sent to GRI (Generic Recovery Interface). However, with the colon, it works fine only with first message to agent with Add Case.	Fix has been provided with code changes and system now sends the complete message after colon symbol at any time during the update case.
29696591	Batch Job Issue → The billing batch job has high failures due to accelerated accounts. Error is displayed when there are more number of accelerated accounts in pilot and the billing process is trying to put DDT transactions on the account.	Fix has been provided such that when an account is accelerated the process ACC_DDT_RUN_DATE_NEXT is set as max date so that batch job does not pick up the account and the billing batch job does not consider accelerated accounts. If the acceleration transaction is reversed, then ACC_DDT_RUN_DATE_NEXT is reset to previous date.
29696598	SR: 3-19957060291 Metro II reporting issue → The Bankruptcy status for cosigner is not reported correctly when primary is deceased in the same reporting period as the cosigner is bankrupt.	When both PRIMARY and COSIGNER file for bankruptcy and primary is deceased, the query fails and the CIIC code for the COSIGNER turned PRIMARY is blank. The same has been fixed and system reports the CIIC codes in both cases as per bankruptcy information.
29710811	SR: 3-19988803031 Account OnBoarding issue → For onboarded accounts, field INS_CANCEL_FEE_FROM_CD (XSD Field DeductFeeFrom) is sent as part of on-boarding itemization with value of RBT, but system does not insert this value to insurances table.	Fix has been provided with code changes such that system inserts deduct fee for insurance when account is created from web service.

Bug Id	Bug Description	Fix Description
29721928	<p>SR: 3-19993044611</p> <p>Servicing → Customer Service → Summary screen, the delinquency counters are increasing and decreasing from one month to the next since on the billing date, one of the delinquency counters will increase, then when the due date is reached it is corrected back.</p> <p>While only one of the counters is impacted per account, it is occurring in all delinquency categories between the accounts.</p>	<p>While deriving the delinquency category, the unpaid payments count '0' was also marking the category as Late. Fix has been provided by modifying the logic to not consider 0.</p> <p>Delinquency counters are updating properly when</p> <ol style="list-style-type: none"> 1.Payment is made normally 2.Payment reversed 2.Backdated Payment
29713296	<p>SR: 3-19991088706</p> <p>Metro II reporting issue → The ECOA T is reported incorrectly when both consumers, primary and co-signer file for bankruptcy in the same reporting period.</p>	<p>Fix has been provided such that if both primary and secondary customers have filed Bankruptcy under chapter 12/13, then the ECOA code for the respective customer should not be Terminated and it should be taken from customer level.</p>
29270212	<p>SR: 3-19233643821</p> <p>System displays internal server error when closing out of user info pop up. The only other option is to click Submit. When you select Submit you get the second message and the only way to exit this is to close RideLink.</p>	<p>Fix has been provided by modifying UserInfo page to handle the issue and now application does not display internal server error even if there is un-committed data.</p>
29656608	<p>SR: 3-19797424191</p> <p>Servicing → Customer Service screen, the tracking Attributes are not auto loaded on opening an account and navigating to the Collateral screen.</p>	<p>Fix has been provided with additional asset tracking tables in setup so that system loads the tracking details and tracking item details which are enabled from the setup and updates the values of respective tracking details.</p>
29666983	<p>SR: 3-19899092311</p> <p>Servicing → Customer Service screen, when the XML has an address type (such as Physical) which is NOT existing on the existing customer, the merge process skips it and address is not transferred from deallink to ridelink correctly.</p>	<p>Fix has been provided and now system posts the new address for existing linked accounts.</p>

Bug Id	Bug Description	Fix Description
28892651	<p>Currently in OFSLL, there is no option or a transaction posting facility available to ADD NEW BUSINESS as similar to ADD NEW CUSTOMER transaction.</p> <p>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.</p>	<p>Fix has been provided with following options:</p> <p>Customer Service → Customer Details → Business → Add option.</p> <p>Customer Service → Customer Details → Business → Edit option.</p> <p>Customer Service → Customer Details → Customer → Edit option.</p> <p>Refer to Enhancement section for detailed information.</p>
29288166	<p>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.</p>	<p>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.</p>
29288440	<p>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.</p>	<p>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.</p>
29404862	<p>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.</p>	<p>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.</p>
29598543	<p>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.</p>	<p>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.</p>
29508996	<p>Servicing → Customer Service → Transaction History → Transactions tab, the BACK DATED PAYOFF QUOTE transaction has typo as POYOFF in transaction details.</p>	<p>Fix has been provided by corrected the typo from POYOFF to PAYOFF in transaction details.</p>
29455351	<p>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.</p>	<p>Fix has been provided by correcting the exception handling and to resolve the package error while posting NSF in payment maintenance screen.</p>

Bug Id	Bug Description	Fix Description
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.
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
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.
29855855	SR: 3-20147413401 If FLL.ORG.ULN.APPLICATION.EDIT.BUTTON is disabled, this disables SUBMIT button in the FUNDING > SEARCH tab and 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 is now controlled by new access key "FLL.ORG.ULN.APPLICATION.QUICKSEARCH.SUBMIT.BUTTON" instead of application edit button
29827505	SR: 3-20161436401 Error while running 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.

Bug Id	Bug Description	Fix Description
29818848	<p>SR:3-20082312231</p> <p>Backdate payoff quote not working with backdate date</p> <p>Backdated payoff quote expecting the both the transaction date and the Valid up to date > GL Date. E.g. TXN DATE 1st April 2019, Valid up to 1st April 2019 GL date 3rd April 2019. System date when tested was 13th May 2019. System is not considering the TXN DATE 1st April, instead it is considering the current system date and throws error validation. "TXN DATE 05/13/2019 is greater than Process Date 04/03/2019"</p>	<p>Fix has been provided such that when the transaction date is not given as input, 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 thrown. As in real business scenario, both will be the same, we will not get this error. The adding the missing parameter "TXN_DT" resolves the issue. Along with BACK DATED PAYOFF QUOTE transaction, the TXN_DT, TNM_DT is added for other transactions too for which it was missing.</p>
29682633	<p>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.</p>	<p>Fix has been provided by removing validation from clcal_em_100_01.pkb. So that system does not validate when term is 1 and billing cycle is annual and calculates payment successfully</p>

4. Patch Release 14.7.0.0.2

4.1 Enhancements

Ref No.	Enhancement	Description
NA	NA	NA

4.2 Seed Data changes for Impacted Bugs

NA

4.3 Patches and Bugs

Bug Id	Bug Description	Fix Description
30092419	<p>SR: 3-20559847231</p> <p>During data migration, the job that moves the data from API tables into I tables is failing if it doesn't find any data in API Assets table and the account is an educational loans, so it doesn't have asset info</p>	<p>Fix has been provided and Validation has been added to check whether the account is a secured account or an unsecured account and data will be inserted only if the system finds that the account is a secured loan account.</p>
30111578	<p>SR: 3-20528555261</p> <p>At the time of uploading a document from the Account documents tab, system is giving error as follows-</p> <p>"Either the file is selected or already uploaded".</p>	<p>The uploaded document is copied from a source view into a destination view which is then shown on to the screen. The upload didn't work as the source view was incorrectly mentioned in the code. So, the fix is to change the source view name.</p>
30026710	<p>SR: 3-2045611932</p> <p>Columns which are present in the CTL files are not present in the OFSLL Open Interface Manual Servicing Document</p>	<p>Fix has been provided and all the columns are now added into the API document script which will be added into the table from where the API interface report is generated.</p>
30074563	<p>SR: 3-20539796791</p> <p>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.</p>	<p>Bug has been fixed and size is increased from 30 to 240 as per the request.</p>
30054038	<p>SR: 3-20384889128</p> <p>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.</p>	<p>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</p>
29995864	<p>SR: 3-20416226531</p> <p>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.</p>	<p>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.</p>

Bug Id	Bug Description	Fix Description
29950738	<p>SR: 3-20384889111</p> <p>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.</p>	<p>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)</p>
29418462	<p>SR: 3-19499293491</p> <p>Servicing > Customer Service > Summary screen, when DEFICIENCY/REPO details are not created by posting a call activity from UI, the data change condition is not being opened and as a result, the Title Tracking Data correction file is not being sent.</p>	<p>Fix is provided such that irrespective of the posting channel, data change condition is posted on account during LIEN CONDITION CHANGE for DEFICIENCY/REPO.</p> <p>When a data change condition is posted on Account, system picks the same to send outbound file for title tracking.</p>
29482794	<p>SR: 3-19627275851</p> <p>Metro II Reporting Issue> when Swap Relationship Non Monetary transaction is posted on the account to switch the two account relations such as primary/cosigner relationships, system updates the base relation but does not update the same in metro II data file.</p>	<p>Fix has been provided such that on posting Swap transaction, if Primary relation's ECOA code is 'T' (ASSOCIATION WITH ACCOUNT TERMINATED), then Metro II relation code is updated in CAR_METRO_II_REL_TYPE_CD in CUS_ACC_RELATIONS table and is also reported in Metro II data file.</p>
29476740	<p>SR:3-19466905881</p> <p>Issue with late fee calculation. The new late fee percentage calculation LC_PCT_NEW_PMT_DUE_PYRAMID uses old logic, i.e. the payment allocation for payments applied to the account prior to the current period is used to determine the amount of the late fee to be assessed.</p> <p>Also when multiple payments is posted after five cycles on different dates, system fails to compute the Late Fee correctly.</p>	<p>Fix has been provided with code changes in the new method such that while charging the late fee, the account is evaluated for all the payments prior to current schedule to derive the pyramid amount. Any excessive amount which is more than the standard payment is reduced in the current standard due and remaining amount is charged.</p> <p>To address the second issue, the logic to derive the amount paid after the due is fixed and system computes the Late Fee correctly even after five cycles.</p>
29208318	<p>SR:3-19152100591</p> <p>Vendors Work Orders tab, the 'Vendor Msg' field in Vendor Messages section does not allow to enter special characters and save the record.</p> <p>As a result, the message is not sent to GAI (Generic Auction Interface). However, if a colon is used in the vendor Message, some of the special characters are still not being sent to GRI.</p>	<p>Fix has been provided such that system allows entering most of the special characters except '<' and '>' in the 'Vendor Msg' field and saves the record successfully.</p> <p>If Message type code is not selected (NULL), system sends empty space and also some sub string is added with regular expression to resolve the issue.</p>

Bug Id	Bug Description	Fix Description
29922168	<p>SR: 3-20332450991</p> <p>CSC tri merge bureau request not working. Credit bureau CSC tri merge bureau request remains in WAITING status.</p> <p>Customer was not able to connect with CSC bureau because bureau call was happening from the DB layer.</p>	<p>Fix has been provided that the CSC bureau calling logic is changed from DB layer to JSP layer.</p>
29824185	<p>SR: 3-20155336341</p> <p>Equipment's used by Kubota do not have VIN which is confirmed to Car VIN validations. VIN for their equipment's are Kubota specific and check digit does not work. A parameter to by-pass the VIN check digit validation required</p>	<p>Fix Description</p> <p>Setup - Added VIN validation field and it should appear only for Asset subtype screen based on collateral type VEHICLE COLLATERAL</p> <p>Origination/Conversion - VIN validation field appears only for Vehicle collateral. And the field gets its value directly from the setup based on the asset type and asset subtype LOV chosen. Validation is handled in the form of edits.</p> <p>Servicing/Collateral Management - VIN validation field appears only for Vehicle collateral. And the field gets its value directly from the setup based on the asset type and asset subtype LOV chosen. Validation is fired directly onto the screen.</p> <p>Web API - Based on the asset type, asset subtype values given in the request, the VIN validation field gets populated and validation is handled in the form of edits.</p>
29963998	<p>SR:3-20410549341</p> <p>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</p>	<p>The ucrdo jw and ex packages are modified to pass the correspondence ID instead of document ID and ucrdo_el_100_02 to update gen_ind of all documents pertaining to the correspondence ID.</p> <p>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</p>
29751323	<p>SR: 3-19991088691</p> <p>Customer Service > Maintenance > Transaction Batch Information tab, system does not update the Delq Due and Oldest Due date after posting the Account Acceleration Monetary transaction on Interest Bearing Loan accounts.</p>	<p>Fix has been provided by including the payoff amount as Past due for accelerated accounts and now system updates the Delq Due and Oldest Due date correctly.</p>

Bug Id	Bug Description	Fix Description
29614193	SR:3-19573448711 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 are no business validation errors.
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.

5. Patch Release 14.7.0.0.3

5.1 Enhancements

Ref No.	Enhancement	Description
NA	NA	NA

5.2 Seed Data changes for Impacted Bugs

NA

5.3 Patches and Bugs

Bug Id	Bug Description	Fix Description
30626736	SR: 3-21739856991 'Employer Name' and 'Asset Body' in Application Entry web service is not accepting 80 characters varchar	Fix has been provided to accept up to 80 character for 'Employer Name' and 'Asset Body' in Application Entry web service
30423885	SR: 3-20948451571 Asset tracking details not getting loaded for asset home attributes	Fix has been provided to load the Asset Home Attributes.
30390293	SR: 3-21207037761 Comments processing during migration going into an infinite loop	Fix has been provided to stop going into Infinite Lop while Processing Comments
30366619	SR: 3-21130769531 Account title is not updated on customer name change (cus_name_maint)	Fix has been provided to change the Account Title when Customer Name Maintenance Transaction is Posted on the Account.
30333280	SR: 3-21023817291 Payment amount change not working for migrated accounts.	Fix has been provided by updating the units to post the Payment Amount change for Migrated Accounts.
30333191	SR: 3-20526916491 Payment refund transaction not working	Fix has been provided to post the Payment Refund Transaction successfully.
30323453	SR: 3-20625817981 Action on the document checklist tab is editable	Fix has been provided to make the Action field as read only.
30323426	SR 3-21722363898/3-19571955861 When user searches a payment which got refunded earlier in payment maintenance shows the status as posted. Then user tries to reverse the payment raises with error as "the record has already been updated by another user. Please re-query to see the change".	Fix has been provided by updating the units and REFUNDED status to be shown when PAYMENT REFUND is posted from Payment maintenance screen.
30286134	SR: 3-20626434551 The lookup descriptions are same for many of the lookup codes which would confuse the User.	Duplicate lookup descriptions are removed.
30023450	SR 3-20399067001 Tracking attributes not being updated in the order which they are sent.	Fix has been provided to keep the Order in which Tracking attributes are sent consistent with what is sent.

Bug Id	Bug Description	Fix Description
29846302	<p>SR:3-20197549381</p> <p>On applying any type of adjustments, system calculates the amount of 'finance charge rebate' but the ancillary product rebates does not allow to post any adjustment that is more than the remaining advance/principal and less the finance charge rebate. In such a case, system should consider the auto rebate indicator as N as similar to posting a payment or other transaction.</p>	<p>Fix has been provided by introducing new transaction parameter to ADV_ADJ_MINUS to validate rebate with Y/N values. If Y, system validates with rebate as existing and if N, system validates the Transaction Amount to be not more than the outstanding principal balance.</p>
30098344	<p>SR: 3-20609316041</p> <p>On successfully posting the batch for call activities without any error, the condition is not posted correctly as expected in front end UI.</p>	<p>Fix has been provided such that for both promises to pay and without promise to pay call activities, condition is getting posted and also getting removed properly.</p>
30080766	<p>SR: 3-20583334101</p> <p>The delinquency condition is not available on some delinquent accounts for some users and they are unable to reset the follow-up date. The accounts are included in the dialer file, prompting collection calls that shouldn't be made. Hence compliance issue. The reverse is also observed. Accounts that are not delinquent have the delinquent condition appearing for some users but it's not appearing for other users or after refreshing.</p>	<p>Fix has been provided so that the conditions/queue are available in the splitter and user is able to post call activity. After posting call activity, on click of next button, system goes to the next account successfully</p>
29851767	<p>SR: 3-20204415991</p> <p>Titles/Data Change condition did not appear as expected when adding Charged off status to a Repo Account. If DEFICIENCY/REPO is not open via call activity from UI, the data change condition isn't being opened, hence account isn't sent in file. So some our other processes such as Events, WO Cycle setup posts conditions but does not post the CA/CR & hence the LNCC does not work.</p>	<p>Fix has been provided and the logic is moved to common place to make it work. The logic is now added for UI.</p>
29480712	<p>SR: 3-19603133541</p> <p>An account with account level SCRA indicator set at activation - when you post the SCRA transaction to adjust rate (if valid for new account) it does not change because the system believes it has already been done.</p>	<p>New MLA Flag is introduced in Origination and Servicing and based on this flag, SCRA benefit can be given to the new Loan/Line/Lease Account of an Existing Customer. Refer, enhancement section above for more details.</p>

Bug Id	Bug Description	Fix Description
29661113	SR: 3-19571171491 Getting error as incorrect order of assignment of values during the insert in ACCINS_EL_111_01.INS_CON_DTLS, app_bill_type_cd is being inserted into APP_MAX_TIME_BAR_YEAR	Fix has been provided by correcting the order of assignment of values during insertion. Fixed Unit : accins_el_111_01
30286430	SR: 3-20916621291/3-21194483081 After voiding the account still the account appears in delinquent queue.	Fix has been provided to close all open account conditions, when we void an account.
30272560	SR: 3-20828958301 For accounts past the maturity date the transaction "Maintain Credit Bureau Payment Rating" was restricted.	Fix has been provided to change payment rating for a month after the account maturity date using the Maintain Credit Bureau Payment Rating non-monetary transaction.
30272494	SR: 3-20829522911 When the backdated payment posted during late charge grace period which is same as the billed amount, late charge is calculated incorrectly.	Fix has been provided to calculate the correct late charge amount when the backdated payment posted during late charge grace period which is same as the Billed amount.
30226359	SR: 3-20828704541 When user is updating a customer address information by posting non-monetary transaction. Address contains # in the address line 1. Character # should be removed from Credit reporting. Another finding was entire address was not present in the credit reporting. Only address line 1 is present. If length of the address is not fitting in address line 1, system should display remaining address in the Line 2.	Fix has been provided by updating the units, now system padding the remaining address1 in to metro II address 2. As communicated to customer, OFSLL does not handle the '#'. i.e., system continues report the same if the APT number is provided at customer. User need to maintain other phrases like unit, suite, spc, trlr, ste, those needed in Address 2 only.
30215075	SR: 3-20690330101 NULL characters should not display in metro II file for met_base_pmt_rating, met_base_special_comment fields and METRO_II_PROGRAM_MODE_CD = C	Fix has been provided while generating the Metro II file NULL values not coming for Payment rating and special comment Code fields.
30213865	SR: 3-20709087531 When a queue is submitted, it takes time to complete the process. So, when the user resubmits the queue before the previous process is completed, it results in duplication.	Fix has been provided by updating the units, system is throws an error message "Already submitted job is in progress" when user resubmits the queue before the previous process is completed.

Bug Id	Bug Description	Fix Description
30207942	<p>SR: 3-20795388651</p> <p>Queue History is missing information in some cases, and populates the queue and user history multiple times in other cases. This was identified in July for June history, and we now see it for July history. It is not occurring on all accounts, but only on some. It occurs on some accounts in the same queue where others have accurate history. This issue has resulted in inaccurate reporting and metrics critical to operations.</p>	<p>Fix has been provided by updating the units where system will address the queue history missing information for the scenario</p> <p>Wherein the source queue from which the account is moved is disabled and update queue is done for the new queue from queue set up screen.</p>
30194791	<p>SR: 3-20598428771</p> <p>The MAINTAIN CREDIT BUREAU PAYMENT RATING transaction posts successfully for Odd number of months, but the following error occurs when attempting to post the transaction for Even number of months: Error in: tnmacc_en_100_01.acc_processing</p>	<p>Fix has been provided by updating the units to consider the last day of every month in case the due date is 31st. Transaction posted successfully on accounts for both odd and even months.</p>
30105073	<p>SR: 3-20549024861</p> <p>Statement process is using ACCOUNTS.acc_primary_cus_language_cd. Language preference is displayed in UI at customer level using CUSTOMERS.cus_language_cd. When a change is made to CUSTOMERS.cus_language_cd for a primary customer the value of ACCOUNTS.acc_primary_cus_language_cd is not getting updated.</p>	<p>Fix has been provided by updating the units to update the Accounts Table ACC_PRIMARY_CUS_LANGUAGE_CD with the customer language code.</p>
30022858	<p>SR: 3-20465531961</p> <p>Since the payoff quote and account reverse has been posted at the same time by different users, the lock acquired on the accounts table by Payoff Quote transaction which prevented the other transaction "Account Reverse" to update the accounts table with VOID information.</p>	<p>Data script is provided to update the incomplete account level void information. We suggest customers not to allow multiple users to do transaction posting for the same account at a time.</p>

Bug Id	Bug Description	Fix Description
30459808	<p>SR: 3-21293242041</p> <p>For the insurances with auto rebate indicator N, the payoff amount will have the rebate amount excluded.</p> <p>For pre compute loans, the met_base_cur_bal is being sent as payoff amount.</p> <p>As per the issue reported, the rebate amount should not be excluded.</p>	<p>Fix has been provided by updating the packages to recalculate the insurance rebate for the insurance with auto rebate indicator N and add it to the payoff amount assigned to met_base_cur_bal.</p> <p>All the arguments necessary for Insurance calculation are passed.</p>
30081002	<p>SR: 3-20465053621</p> <p>Pmt rating on the screen (ACC_CRB_PMT_RATING_CD) does not match the reported</p> <p>Pmt rating (in the Metro 2 table & file - MET_BASE_PMT_RATING) for Accounts that are NOT in the following statuses - 05,13,65,88,89,94,95</p>	<p>Fix has been provided by hiding Pmt Rating Field in UI when Account Status other than 05,13,65,88,89,94,95</p>
30447525	<p>SR: 3-21331404531</p> <p>Email address with special character after the '@' symbol is not allowing loan to fund.</p>	<p>Fix has been provided by updating the units, now Email address allows special characters before and after '@' symbol.</p>
30215027	<p>SR: 3-20708744731</p> <p>A payment is posted for an account and it goes into suspense because of some reason (here pmt dt < acc_backdate_dt).</p> <p>The payment is modified from payment maintenance tab and the account number is modified into 0 (suspense account) and posted.</p> <p>In the above two cases when reversed created no GL entries.</p>	<p>Fix has been provided by updating the units, system creates GL for both payment to suspense accounts and reverse of suspense payments</p>
30346081	<p>SR: 3-21089327191</p> <p>There are a few scenarios where the account ends up in a Paid status with a Credit balance but the credit refund is never generated. The credit refund seems to only be generated when the paid in excess is put on an account with a payment.</p>	<p>Fix has been provided by updating the units and providing new 'INS_REBATE_ADJ' transaction. In txnins_en_111_03 package, for insurances with auto rebate indicator as 'N', if the rebate amount is greater than the 'Advance Balance' remaining then the transaction INS_REBATE_ADJ is posted.</p>

Bug Id	Bug Description	Fix Description
30457031	<p>SR: 3-21293237951</p> <p>Automatically posting AU just because the account is paid, repo condition exists on the account and the balance is greater than zero is not correct and should be removed. We should still post the AX if the account is paid, repo condition exists on the account and the balance is equal to or less than \$0.</p>	<p>Fix has been provided by updating the units and now system posts the AU reason only when the account settlement condition is available on the account otherwise system posts with null reason.</p> <p>System posts the AX reason when account has repossession, sold and paid status.</p>
29846277	<p>SR: 3-20197758001</p> <p>On posting an adjustment on the account, system calculates the ancillary product rebate amount twice. This may be because the contract details and insurance table are not properly linked in web service onboarding process.</p>	<p>Currently when user funds an application through account onboarding, the rebate computation is doubled and the adjustment transaction is not posted since the contract details and Insurances table are not referenced properly. Fix has been provided with code changes to correct the reference.</p>
30479532	<p>SR: 3-21411797811</p> <p>26 accounts in Ridelink did not get picked up for release after accounts were Paid off.</p> <p>Customer middle name and ASE_LIEN_RELEASE_ENTITY_NAME mismatch.</p> <p>Further assessment shows data column length only allows for 1 character, all failed accounts have full name and therefore was not picked up in the file.</p>	<p>Fix has been provided by updating the units and adding trim (regexp (\$string\$, '[^:]+')) for the customer name while comparing with lien release entity name.</p> <p>Post the batch job run the release lien output file was successfully generated and the respective account was present in the file.</p>
30313925	<p>SR: 3-20872281581</p> <p>When updating a re-marketing record a comment is generated with the incorrect User name. The Audit info for the record also populates the wrong user.</p>	<p>Fix has been provided by updating the units and system now updates a re-marketing record and a comment is generated with the correct User name.</p>

6. Patch Release 14.7.0.0.4

6.1 Enhancements

Ref No.	Enhancement	Description
NA	NA	NA

6.2 Seed Data changes for Impacted Bugs

NA

6.3 Patches and Bugs

Bug Id	Bug Description	Fix Description
28968495	Application Entry web service with 'Link To Existing Customer' flag, funding fail	<p>Fix has been provided by adding the below field for Application entry POST/PUT and GET services.</p> <p>'ExistingCustomerInd'</p> <p>'ExistingCustomerId'</p> <p>'UpdateCustomerInfo'</p> <p>Code changes done to insert or update 'customer_tracking_attributes' table based on APL_UPDATE_CUSTOMER_INFO_IND column value.</p>
30595742	Correspondences 'Generate' button not working properly	<p>Fix has been provided where in ServicingCollectionServiceAMImpl.java, generateDocument function, updated to send 'document id' to ucrcto_jw_100_02.gen_xml_doc procedure.</p>
29943384	<p>More Special Character Not Allowed In Asset Make And Model And Collateral screen</p> <p>Following characters would be blacklisted (UI, web service and File upload) < > { } \ ^ [] `</p> <p>Kubota wanted to include the following list: / " () ' , . \ & * + < # -</p> <p>In comparison with both the lists, following characters cannot be included: \ <</p>	<p>UI fix and DB/WS impacted.</p> <p>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</p>
29350154	Servicing > Batch Transactions > Payments screen, the payment refund transaction does not go through the transaction authorization process if GL date changes before the approval process.	<p>Fix has been provided by modifying the logic such that even if GL date changes during the approval process, system allows to authorize the transaction.</p>
29404829	Servicing > Customer Service > Account Details > Condition Details tab, the Condition/Queue and History section displays erroneous End Date on various accounts since system is inserting wrong data into the condition history table.	<p>Fix has been provided such that system does not insert bad records into the condition history table and appropriate data is displayed in Condition/Queue and History section for respective accounts.</p>
29442801	Servicing > Customer Service > Customer Details > Customer tab, when an account is created in the system through account onboarding process, only the Primary customer title is displayed in the title section of the account.	<p>Fix has been provided to display the joint customers associated with the account using the existing logic.</p>

Bug Id	Bug Description	Fix Description
29331332	<p>Servicing > Batch Transactions > Payments screen, on removing a suspense payment from an account, system does not automatically post PAYMENT_ERROR_REV transaction. In such a case, ideally two transactions are required in order to re-conciliate the GL accounts - a new PAYMENT_ERROR_REV transaction to remove the amount from suspense account and new PAYMENT transaction to add the amount to the good account.</p>	<p>Fix has been provided with code changes such that if the Action type of modifying Suspense Payment transaction is ERROR, system posts Reversal for PAYMENT ERROR transaction.</p>
29534590	<p>Servicing > Vendors > Work Orders screen, the CHARGE OFF status and DEFICIENCY amount information does not always populate correctly in GRI system and always shows the account balance as zero.</p>	<p>Fix has been provided by modifying the query such that for Charged off Accounts, value in ACC_DEFICIENCY_AMT is updated instead of ACC_OUTSTANDING_TOTAL_AMT and is sent to BALANCE_ON_ACCOUNT tag in GRI queue for updates.</p>
29534601	<p>Servicing > Vendors > Invoice tab, for processing GRI Invoice, the Business Rule 1 needs to be modified to utilize a lookup instead of a hard coded value since some of the custom Work Order type introduced via customization results in Invoice getting REJECTED after processing.</p>	<p>Fix has been provided such that the GRI Invoice processing for Business Rule 1 is modified to utilize a lookup instead of hard coded value for Vendor Work Order type and the invoice is getting created and processed successfully based on lookup.</p>
29397193	<p>Credit Bureau Reporting > There is formatting issue while representing the last digit of the phone number which is cut off in TransUnion credit bureau report and does not hold the entire phone field. Also, the text report visible on the screen doesn't display the full phone number.</p>	<p>Since system does not manipulate the Text Report data and only trims the length up to 77 characters, the insertion logic in CRED_TEXT_REPORT table is resolved to show the full phone number in the report.</p>
29516363	<p>Customer Service > Transaction History > Transactions tab, on reversing an Insurance cancellation transaction, the rebate interest amount does not update correctly in PAYOFF QUOTE transaction which impacts finance charge / interest rebate.</p>	<p>While reversing the insurance cancellation transaction, system updates the interest balance to 0 in Account_Balances_Amortize table. This same has been corrected to resolve the issue.</p>

Bug Id	Bug Description	Fix Description
29769369	Metro II reporting issue > When Swap Relationship Non Monetary transaction has been posted on the account to switch the primary/cosigner relationships, the same is not reported in the metro II file.	Fix has been provided such that on posting of Swap transaction (ACC_SWP_CST_RLTN), if Primary has the value as 'X' in car_crb_ecoa_cd (CUSTOMER DECEASED), then the column car_metro_ii_rel_type_cd is not updated. Otherwise, it is updated with same value as car_relation_type_cd which holds the actual relationship value.
29549722	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.
29586390	Metro II Reporting issue > As per the reporting guidelines, system does not freeze the Payment Rating of an account at the time of bankruptcy along with other frozen fields while reporting to metro II.	Fix has been provided by creating new column ACCOUNT_BANKRUPTCY_HISTORY to record the details and system takes Payment Rating code for the accounts from this column while reporting to metro II.
29690121	Metro II reporting issue > The special comment code AX shows up in the call activity but is not reported in the metro_ii_data table (Reported BA instead). Since AX has a higher priority it should be reported instead of BA.	Fix has been provided with following changes: 1. Batch jobs are made to override AU/AX 2. AW is posted on Account after AV is placed on account but still AW is reported to metro II. 3. Introduce new AV event notification to check the priority. For this, a new Look up with seed data is provided under ACC_EVENT_NOTIFY_CD as PNR >> FIRST PAYMENT NEVER RECEIVED

Bug Id	Bug Description	Fix Description
29803177	<p>Credit Bureau Reporting > For accounts impacted by bankruptcy (non frozen accounts), the Date of First Delinquency is still null in some scenarios.</p> <p>The requirement is to populate the DOFD with the bankruptcy file date if after the normal DOFD calculations are complete and the DOFD is blank.</p>	<p>Fix has been provided such that while posting Event type 'Assigned to External Collections', system updates payment rating as G and Date of First Delinquency as per below cases:</p> <p>Case 1- If account status is 93 and Delq Days greater than 30 then the system reports the DOFD as Oldest Due Date.</p> <p>Case 2- If account status is 93 and Delq Days Less than 30 then the system reports the DOFD as Condition start date</p> <p>Case 3- If account status is 95 and Delq Days Less than 30 then the system reports the DOFD as Condition start date.</p> <p>Case 4- If account status is 95 and Delq Days greater than 30 then the system reports the DOFD as Oldest Due Date.</p> <p>Case 5- If account status is 96 and Delq Days Less than 30 then the system reports the DOFD as Condition start date.</p> <p>Case 6- If account status is 96 and Delq Days greater than 30 then the system reports the DOFD as Oldest Due Date.</p> <p>Case 7- If account status is 61 then the system reports the DOFD as Condition start date.</p>
30286027	<p>An application associated with counter offers has the status as 'CONDITIONED' instead of 'COUNTER' since in UI search page, APP_STATUS_CD is referred instead of displaying the lookup description.</p>	<p>Fix has been provided such that Search result screen now displays appropriate description of the status of application.</p>
30268199	<p>In 'Customer Service ◇ Summary ◇ Customer Information', both Gender and Email have same value (Female).</p>	<p>Issues has been fixed such that Gender and Email does not have same value. Also the Email id displayed in both tableLayout and FormLayout duplicates same value, so email available in Form Layout is removed.</p>
30233068	<p>While reversing the payment transaction, payment maintenance page displays an error message. However, user is able to reverse the same payment from the Payment search screen.</p>	<p>Fix has been provided such that when payment is posted on the account and payment is reversed from the payment maintenance screen, system does not display any error.</p>

Bug Id	Bug Description	Fix Description
30242194	<p>Access keys need to be provided for the following buttons/widgets:</p> <ul style="list-style-type: none"> - Copy Application in Underwriting and Funding - Process Application and Pre-qualify application in application entry - Select Pricing and Re-score in Decision tab - Calculate in Contract tab of funding 	Fix has been provided and new set of access keys are provided for the mentioned buttons/widgets
30565324	Daily Interest Amortization◇ Daily interest amortization should start on 'Contract Date', not a day after 'Contract Date'. Next run should be next date, not next month-end	Fix has been provided to update the Tam run date next on 'Contract Date'in Account_Balances_Amortize table while creating an account instead of 'Contract Date + 1'.
30531867	Recurring ACH and final payment◇ Final Recurring ACH payment stays to be the same monthly payment amount, which in many cases causing customer to over pay on their final payment and causes the company to, have to print and mail a refund check.	Fix has been provided to pull the payoff amount, when payoff amount is less than the ACH amount. These changes done only to the package generating NACHA format file
30521894	License Number Format issue ◇ There is no standardize driving license number format that will satisfy all regions/countries. Also the SSN/national ID format are not driving license number format.	Fix has been provided by removing the format pattern, which License number fields have their converter attribute set to national id format.
30513155	Military Deactivation On Maturity Account◇SCRA deactivation was made 31 days after the Maturity date and system indicates that accepts the transaction, when validating after the deactivation date it is not reflected and when it is validated in "Customer Services ◇ Maintenance" shows an error.	Fix has been provided by modifying the code to consider the previous payment amount instead of calling calculator while posting 'BORROWER OFF MILITARY DUTY' transaction if user selects SCRA OFF PAYMENT CALC METHOD as "RESTORE ACCOUNT PAYMENT"
30353946	Telecom details not validating AM & PM ◇ User has observed Updating a telecom details to call a customer at a specific time system fails with validation "End time must be greater than the start time". This happens when the Start Time is 12.00 PM and End Time 5 PM	Fix has been provided, now the system considering PM and AM values.
30194840	Approved itemizations are blank → Approved itemizations are blank when the application is auto approved by the system.	Fix has been provided, make sure all CRB services are running in System Monitor. Application having CRB Pull =Y, gets auto approved, itemizations with values are reflected in Underwriting.

Bug Id	Bug Description	Fix Description
30591034	Amortization WRITE OFF issue → Amortization balance Write Off transactions are missing after CHGOFF/PAID status change.	Fix has been provided by modifying the code to allow the amortization transactions posting for waive off/paid off/charge off status.
30412832	In old Daybreak system, the final Recurring ACH payment on account would only pay the remaining balance instead of the monthly payment amount. In New OFSLL system, the final Recurring ACH payment stays to be the same monthly payment amount which in many cases causing customer to over pay on their final payment and causes the company to have to print and mail a refund check.	Changes have been done to pull the payoff amount when payoff is less than the ach amount. These changes are done only to the package generating NACHA format file.
30423947	Paid term do not move when payment done and satisfy the payment tolerance.	Fix provided to increment paid term when paid amount is within payment tolerance.
27654707	Servicing > Customer Service screen > Maintenance tab, system does not allow to post late fee transaction when natural disaster type call activity is registered on the account.	Fix has been provided to allow posting late fee transaction on the account even if natural disaster type of event notification transaction has been posted on account.
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.
28671096	DUPLICATE ACH POSTING: customer account has been debited twice. Issue happens for accounts, for which new ACH set up has been made and extension getting posted before the ACH start date. Setting the 'aac_ach_process_dt_next' in this scenario is not correct.	Fix has been provided by modifying the packages. The posting process of under "txnext_en_111_01.post_ext" procedure, added the validation check for 'ach_start_date' and 'txns dt' inside .The package for update the column 'aac_ach_process_dt_next'. i.e., If the ach_start_dt is less than txn post dt then the flow restricts the 'aac_ach_process_dt_next' column updating. For Backdated transaction, If extension transaction reposted and reversed then AAC_ACH_PROCESS_DT_NEXT should push back to the last process date again, that also handled in the fix.

Bug Id	Bug Description	Fix Description
27873448	EXTENSION pushes 'AAC_ACH_PROCESS_DT_NEXT'. But when back dated transaction posted and if EXTENSION is getting reversed and re-posted, it pushes 'AAC_ACH_PROCESS_DT_NEXT' which is not correct. Even Extension Reversal is pushing 'AAC_ACH_PROCESS_DT_NEXT' ahead, which is also not correct.	Fix provided While transaction getting reversed 'txnext_en_111_01'.reverse_ext procedure is called and the logic return for the AAC_ACH_PROCESS_DT_NEXT is changed to decrease value.
28794530	Paid term is not getting updated correctly.	Fix has been provided by modifying the units. Backdated payment(with future and bring current spread),due date change, due date change reversal and extension transaction are working and paid term is updated accordingly
29783817	GRI (Generic Recovery Interface) > The Repossession details from GRI are blank due to Phone/Fax & length differences between GRI and Ridelink.	Fix has been provided by modifying the GetRepoDetails.java file to handle the data processing issues in Phone/Fax details.
29773142	The GRI web service logic in OFSLL converts rate input from GRI to big decimal with additional decimals in Ridelink.	The float to Big Decimal conversion is done by calling the static method value and when a float value is passed into this method, comes out with additional decimals. Instead of this, Big Decimal (String value) constructor is called to get the Big Decimal value out of float.
28245634	System does not calculate the FASB Amortization On Promotions / Subvention Loans correctly.	Fix has been provided with package level changes such that the Compensation amortization is calculated correctly when promotion is attached.
30064692	The weekly metro is generating data from multiple months when the month ends in one week and starts in the next. According to the credit-reporting guide and the bureaus, we should not provide records with date of account information in different months.	Fix has been provided and for the weekly file generation frequency, Metro 2 file generation batch job is modified to generate separate files when the month ends in one week and starts in the next i.e. File 5 and 6 as mentioned in the issue statement.
30008455	Payment batch group number (TGT_GROUP_NBR) uniqueness is based on the tgt_id in the txns_group_temp table. If the tgt_id sequence number generated is more than 8 characters it is cut off and results in the tgt_group_nbr not being unique and an error message thrown.	Fix has been provided such that if the tgt_id sequence number generated is more than 8 characters, it gets truncated with 8 characters. Code is modified to ensure that, it caters to more than 8 characters if the length of the sequence is greater than 8. Modified Unit : ngntgt_en_100_01.pkb.

Bug Id	Bug Description	Fix Description
29833798	GRI firehose web service for automatic case status change (RDNDLQ_BJ_100_01-AUTOMATIC CASE STATUS CHANGE) is not picking up accounts beyond the commit count. There are accounts that are supposed to go into Pending Hold but are not, despite the Delq days being lesser than 30 days. As a result, users are running a report to identify the accounts and manually moving them to PENDING HOLD or PENDING CLOSE.	Fix is handled in cursor by vna_id instead of vna_aad_id. (vna_aad_id is updated to vna_id). After the fix, the RDNDLQ_BJ processes the work order statuses based on the commit count set and reports the errors at the end of the commit count processed.
29460826	While posting BORROWER OFF MILITARY DUTY transaction if user selects SCRA OFF PAYMENT CALC METHOD as "RESTORE ACCOUNT PAYMENT", then system calculates the payment amount through calculator instead of considering the previous payment amount.	Fix has been provided and modified the code to consider the previous payment amount instead of calling calculator while posting BORROWER OFF MILITARY DUTY transaction if user selects SCRA OFF PAYMENT CALC METHOD as "RESTORE ACCOUNT PAYMENT" after posting borrower off mil duty, repayment schedule and bill are fine.
30479532	26 accounts in Ridelink did not get picked up for release after accounts were Paid off. Customer middle name and ASE_LIEN_RELEASE_ENTITY_NAME mismatch. Further assessment shows data column length only allows for 1 character, all failed accounts have full name and therefore was not picked up in the file.	Fix has been provided by updating the units and adding trim (regexp (\$string\$, '[^:]+')), for the customer name while comparing with lien release entity name. Post the batch job run the release lien output file was successfully generated and the respective account was present in the file.
30215027	A payment is posted for an account and it goes into suspense because of some reason (here pmt dt < acc_backdate_dt). The payment is modified from payment maintenance tab and the account number is modified into 0 (suspense account) and posted. In the above two cases when reversed created no GL entries.	Fix has been provided by updating the units, system creates GL for both payment to suspense accounts and reverse of suspense payments
30346081	There are a few scenarios where the account ends up in a Paid status with a Credit balance but the credit refund is never generated. The credit refund seems to only be generated when the paid in excess is put on an account with a payment.	Fix has been provided by updating the units and providing new 'INS_REBATE_ADJ' transaction. In txnins_en_111_03 package, for insurances with auto rebate indicator as 'N', if the rebate amount is greater than the 'Advance Balance' remaining then the transaction INS_REBATE_ADJ is posted.

Bug Id	Bug Description	Fix Description
30457031	<p>Automatically posting AU just because the account is paid, repo condition exists on the account and the balance is greater than zero is not correct and should be removed.</p> <p>We should still post the AX if the account is paid, repo condition exists on the account and the balance is equal to or less than \$0.</p>	<p>Fix has been provided by updating the units and now system posts the AU reason only when the account settlement condition is available on the account otherwise system posts with null reason.</p> <p>System posts the AX reason when account has repossession, sold and paid status.</p>

7. Security Fixes

Patch Release Version	Bug	Description
NA	NA	NA

8. Limitations and Open issues

Patch Release Version	Bug	Description
NA	NA	NA

9. Components of the Software

9.1 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/F16599_01/index.htm

9.2 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

10. Annexure – A: Environment Details

Component	Deployment option	Machine	Operating System	Software	Version	
Oracle Financial Services Lending and Leasing	Centralized	Application server	Oracle Enterprise Linux 6.7+ & 7.0 (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	
				Oracle JDK	1.8.0_202	
				Application Development Framework	12.2.1.3.0	
				Oracle Database Enterprise Edition	12.1.0.2.0 / 12.2.0.1.0 / 18.3.0.0.0	
		Reporting Server		Oracle Business Intelligence Publisher	12.2.1.3.0 / 12.2.1.4.0	
		Client Machines		Windows 7 (Patch Version 6.1)	Microsoft Internet Explorer (64 Bit)	11.706.171 34.0CO
					Mozilla Firefox (32 Bit)	60.6.3esr
					Google Chrome (64 Bit)	74.0.3729. 131
				Windows 10 (Patch Version 1703)	Microsoft Edge (64 Bit)	42.17134.1 .0
					Mozilla Firefox (64 Bit)	66.0.4
					Google Chrome (64 Bit)	74.0.3729. 131
				Mac OS X	Apple Safari (64 Bit)	12.2

11. Annexure – B: Third Party Software Details

For information on Third Party Software Details, refer to Licensing guide available in OTN library - https://docs.oracle.com/cd/F16599_01/pdf/refdocs/Licensing_Guide.pdf

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Financial Services

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