Patch Release Notes
Oracle FLEXCUBE Investor Servicing
Release 14.5.3.0.0
February 2022

**ORACLE**
FINANCIAL SERVICES

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# 1. Understanding Patch Releases

A patch release is an official Oracle patch release for Oracle FLEXCUBE Investor Servicing. Every quarter, an innovation or upgrade patch set is released. This patch set consists of newer features and changes apart from the regular bug fixes that is being provided. The third digit in the release number determines an innovation patch set. For example, 14.5.1.0.0 would indicate the first Innovation patch set under 14.5 release.

# 2. Patch Requirements

Confirm you are applying this patch release after applications of the previous patch releases up to 14.5.2.0.0 is completed successfully.

# 3. Applying the Patch Release

Customers installing this patch release should refer to the "FLEXCUBE IS Installation" chapter in the Oracle FLEXCUBE Investor servicing Release 14.5.3.0.0 Install Guide, which is available here:

https://docs.oracle.com/cd/F53508_01/index.htm

Customers installing this patch release should refer to the Readme included in the Patch Release zip file.

## 4. Issues Resolved By Patch Release 14.5.3.0.0

This patch release resolves the issues listed in Table 1.

**Table 1 – Issues Resolved By Patch Release 14.5.3.0.0**

| No | RPTNO | Issue Description | Release Notes |
|----|-------|-------------------|---------------|
| 1 | 33587914 | On scheduling the outgoing message-processing job, it can be observed that multiple out messages are being generated and nextrundate keeps on changing until it reaches the local module time. In addition, on modifying the entry in UTDSWMSG, system is resetting the Next-run date back to the old date. | Fix Provided to update the Next run date to application date only on Auth of the new record. |
| 2 | 33588194 | Capture Subscription transaction with Transaction Currency being different from Fund Base Currency and Fee Calculation Basis is Transaction Currency and save the Transaction. Click on Project Allocation and check Load Amount in Fee Currency, which is not correct. | Fix provided In the UI layer to populate data properly. |
| 3 | 33607663 | System populates both Fund Manager and AMCID irrespective of Hedge Fund is Yes /No in the LOV for the Hedge Fund Manager field. | Fix provided to modify Hedge Fund Manager LOV query to populate data. |
| 4 | 33611291 | Whether For Non-daily Pricing fund, system will prompt for price when do not Auto Generate Fund Price is selected for Non-daily Pricing fund, if it is not a pricing date | Fix provided to support the modify operation for the unauthorized auto generated fund prices which are generated by Auto Generate Fund Prices using the last available Price but do not Authorize the same option at the fund setup. Suggest applying the same for the required functionality. |
| 5 | 33611619 | Account Details Confirmation and Account Management Status Report messages are not currently visible in any of the AGY modules, when viewed from Outgoing Message Browser Screen but can be viewed in FMG module, which is wrong. Even in FMG module all relevant details are not populated for some of the fields | Fix Provided to avoid duplicate in outgoing message browser in FMG module. |
| 6 | 33664816 | Product performance enhancement changes: System enhanced to write debug information in data store as well as file. Parallel execution enabled for Pseudo switch transaction generation. Allocation jobs performance improved for RAC. Swift Out Going Multi-Threading. | Debug File can be stored in Table. Pseudo switch transaction multi-threading. Allocation jobs to run in RAC. Swift Out Going Multi-Threading. |
| 7 | 33677863 | Swift account enhancement changes. | Various optional Tags are added to support Address, Middle name and email. |
| 8 | 33683149 | When SIF (Statement Instructions for Fund) messages are sent out to the users, the split messages are not being generated. | Fix provided to comment the debug lines. |
| 9 | 33683876 | Marital Status is updated different from the one maintained in UH defaults for UH in case of processing AOI instruction. | Fix provided to default MARITALSTATUS, ACCOUNTOPERATIONTYPE from Unitholder maintenance when MARITALSTATUS, ACCOUNTOPERATIONTYPE are null. |
| 10 | 33698793 | Unable to capture Normal Switch 04 transactions when Investor's AMC ID is different against AMC ID of ToFundId. | Fix provided to skip validation for Fund Merger and Share Class Conversion in |

| | | | case of To Fund and Unit Holder belong to the same AMC. |
|---|---|---|---|
| 11 | 33718279 | In Capital Call Tranche Maintenance screen (UTDCCTRH), Tranche Date should be greater than Closing Call End Date. However, system shows the wrong error message validation, as "Tranche Date should not be greater than Closing Call End Date - E-TRANCHEDATE". | This issue is addressed as part of bug#33734762 |
| 12 | 33720883 | NULL columns in mstb_dly_msg_out table during splitting of messages for ASH(semt.003.001.02) and SIF Currently four columns are coming NULL in mstb_dly_msg_out table during splitting of message for ASH (Account statement of holdings - semt.003.001.02 ) and SIF (Statement of transactions - semt.006.001.02) Four Columns which are coming NULL ( RECEIVER,SUPRESS_FLAG,DELIVER_BY,PDE_FLAG ) | Fix provided to insert the columns with values. |
| 13 | 33730714 | In Capital Call Clearing Details (UTDCCCLR), system fails to authorize a record if more than 1 unitholder Bank Details for a currency is maintained for the UH in unitholder maintenance (UTDUH) screen. | This issue is addressed as part of bug#33734762 |
| 14 | 33732862 | Error code and description NULL for ASR messages in outgoing message browser screen. It is available for Order Instruction Status message. | Fix Provided to show applicable ERROR CODE AND DESCRIPTION for the message from the corresponding IN message |
| 15 | 33733702 | Applicable UH selection is not considered while generating the SIF message manually | Fix provided to apply the applicable uh filter added ,even when the applicable UH button is not clicked |
| 16 | 33733812 | Last Page Indicator is wrong in SIF message | Fix Provided , to extract last page indicator as true/false based on the last record |
| 17 | 33734762 | Closed call number is already processed and closed, now user wants to revoke the tranche but the below error is raised and Revoke is not working. | 1.Error Message Corrected 2.System was incorrectly updating the error message for the success records 3.Validation of Tranche Revoke earlier system 4.Error Message Introduced as Call is not allowed, before the start date |
| 18 | 33760185 | Getting Error 'R-SYSERR' while running a REST API. | Fix add to populate the correct path defaulted in the variable |
| 19 | 33764104 | System should not allow commitment for both the closing call numbers | This issue is addressed as part of bug#33734762 |
| 20 | 33771859 | It has been observed that different behavior on the population of payment-status value for 02 and 03 transactions | Defaulting logic of transfer mode based subscription is modified |
| 21 | 33809339 | Subscription Order Confirmation message generation is taking too long. Only 10-15 messages are generated in a minute and there are 2500+ transactions. Due to this, the Calastone bridge cutoff is missed. | Performance changes done to improve record retrieval |
| 22 | 33815379 | While creating the UH account using SWIFT Two values from Bulk Client Defaults are not coming through to the UH -  Telephone Redemption, Telephone Switch. | Fix provided to default the value |
| 23 | 33819586 | There is a mismatch between the currency attribute and tag value of TtlFees tag in price confirmation messages. Value is displayed as total load amount in FBC, but the currency is displayed as TBC. | This issue is addressed as part of bug#33882843 |
| 24 | 33834530 | The unauthorized auto generated fund prices which are generated by Auto Generate Fund Prices using the last available Price but do not Authorize the same option will be allowed to modify the price details in Fund Price maintenance screen | Document (user manual) Updated |

| 25 | 33840038 | Product performance and swift user manual changes | Document (user manual) Updated |
|----|----------|---------------------------------------------------|--------------------------------|
| 26 | 33844963 | Processing has Failed error message is being raised while generating Upload Status Report (PARUPRP) | Fix provided report layer and fixed to get entity name |
| 27 | 33855310 | While browsing ADC messages from Outgoing Message Browser Error code has been displayed for the same which is not present for the transaction confirmation messages | For ADC messages, the error details on successful retrieval need not be shown in the outgoing message browser |
| 28 | 33859091 | XSD validation for transfer out instruction and confirmation messages are failing because of wrong values in OwnAcctTrfInd. As per xsd standards, Boolean value is expected in this tag but currently values accepted in Transfer out instruction and extracted in confirmation messages are 'Yes'/'No' | This issue is addressed as part of bug#33882843 |
| 29 | 33864975 | In the incoming instruction(Account Opening) , it can be observed that the dates are in the expected ISOdate format (ccyy-mm-dd), but in the Account Details Confirmation from system, the dates are output in a different format (yy-mon-dd), which does not adhere to the expected ISOdate format supported within the ISO 20022 XML messages | Fix is provided to format the date as per swift standards |
| 30 | 33882843 | YesNoIndicator should be set to true/false and not Yes/No. Load Amount Currency is not set properly | Fix provided to validate the Boolean flag against true/false instead of Yes/No. Also Individual fees and Total fees in transaction outgoing messages corrected to display the fees in FBC |

# 5. Enhancements in this Patch Release

**Swift Enhancement**

- Optional fields Middle Name and Email are included for Account Opening and Account Modification.
- YesNoIndicator Yes/No flag changed to true/false for MinorIndicator,investmentaccount, accountparties, intermediaries and cashsettlement.
- Date Format corrected for Account Confirmation -
- StatusDate,OpeningDate,BirthDate,IssueDate and ExpiryDate to be in ISO Date format
- AddressLine code modified to support Address Line 2-5
- Tags upgraded for below swift messages
    - StatementOfInvestmentFundTransactionV03
    - AccountOpeningInstructionV08
    - AccountDetailsConfirmationV08
    - AccountModificationInstructionV08
    - RequestForAccountManagementStatusReportV06
    - AccountManagementStatusReportV07

## 6. Extensibility Changes

| No | RPTNO | Issue Description | Release Notes |
|---|---|---|---|
| 1 | 33694013 | Required PRE and POST hook for the procedures/function pkgswiftgenutils.SFGETUDFVALUE_IN. | Standard pre and post hook provided. |

## 7. Forward Ported Issues

This patch release also includes forward ported issues, which are originally fixed in earlier release.

**Table 2 – Retro Changes in Patch Release 14.5.3.0.0**

| No | RPTNO | Module Name | Issue Description |
|---|---|---|---|
| 1 | 33632747 | FMG | Issue in FATCA attributes when modifying or copying a record in UTDFNDRL. |
| 2 | 33682440 | INTERF | Early Redemption screen allowing to save without Fund ID. Fund ID is mandatory error should be given. |
| 3 | 33682441 | INTERF | 1. Issue in PAS account closure<br>2. System allowing user to capture Switch order without To Instrument Assets<br>3. PARTY screen is not allowing modifying a record if the director details are available.<br>4. PADINVAC gateway is not working properly. |
| 4 | 33692411 | UT | Find UH button is not working in transfer summary screen. |
| 5 | 33696845 | AGY | Unable to create calendar for new fund due to non-working days in AMC. |
| 6 | 33808592 | INFRA | INFRA changes for removing OJDBC6.jar reference. |
| 7 | 33873242 | UT | Request to provide standard pre and post hook for procedure pkg_interface.pr_ExecuteInterface |
| 8 | 33873243 | AGY | Unitholder creation is failing if first name contains Arabic characters and initial is not provided. |
| 9 | 33879255 | INTERF | Processing has Failed error message is being raised while generating Upload Status Report (PARUPRP) |
| 10 | 33897489 | INFRA | Getting Error 'R-SYSERR' while running a REST API |

8. **Additional Note**

   **NA**

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