

Product Release Note
Oracle FLEXCUBE Universal Banking
Release 12.0.2.0.0
[October] [2013]





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Version 12.0.2.0.0

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1. Release Notes

1.1 Background / Environment

Oracle Financial Services Software Limited has developed Oracle FLEXCUBE Universal Banking Solution to enable banks to create a distributed network of branches for effective marketing and efficient handling of customer transactions. Oracle FLEXCUBE Universal Banking is a real-time online solution, enabled for multi-currency, multilingual, multi-entity, multi-instance operations. Its mission-critical and robust architecture and use of leading-edge industry standard products ensure almost limitless scalability.

1.2 Purpose

The purpose of this Release Note is to highlight the enhancements in Oracle FLEXCUBE Universal Banking 12.0.2.0.0

1.3 Abbreviations

Abbreviation	Description
UDE	User defined Elements
UCM	Universal Content Management
IPM	Imaging and Process Management
DMS	Document Management System
BPEL	Business Process Execution Language
BPMN	Business Process Management and Notation
BAM	Business Activity Monitoring
BRE	Business Rules Engine
FATCA	Foreign Account Tax Compliance Act
CPG	Common Payment Gateway
SDMC	Single Debit Multiple Credit
SDSC	Single Debit Single Credit
SSO	Single Sign On
ODT	Oracle Development Tool
MSAD	Microsoft Windows Active Directory

Abbreviation	Description
LDAP	Lightweight Directory Access Protocol
MSTL	Money Settlement
POS	Point of Sale

For module code and description details, please refer Annexure C.

1.4 **Release Highlights**

The scope of the current release Oracle FLEXCUBE Universal Banking 12.0.2.0.0 includes introduction of New Modules, Enhancements on existing modules, Non-Extensible to Extensible Conversion, Usability enhancements and forward porting of applicable fixes related to incidences reported in previous versions. The qualified ELCM release towards the current release is Oracle FLEXCUBE Enterprise Limits and Collateral Management 1.1.13.

Integration testing with Oracle FLEXCUBE Private Banking 12.0.2.0.0 and Oracle FLEXCUBE Direct Banking 12.0.2.0.0 has been completed.

1.5 **New Modules**

The following New Modules have been introduced

1.5.1 **Micro Finance Module**

- The Micro Finance (MF) module in Oracle FLEXCUBE Universal Banking captures and maintains the parameters with respect to the life cycle of the microfinance loan. MF Module designed to cater to the lending needs of banks and other financial institutions.
- The MF Module interfaces with the following sub-systems/Modules of Oracle FLEXCUBE
 - Security Management System (SMS)
 - Core Services like Currency, General Ledger, End of Day, Accounting Modules
 - Central Liability (Oracle FLEXCUBE Enterprise Limits and Collateral Management)
- Micro Finance Module supports the following functionalities

- Entity-User-Roles-Permissions
- Bank Branch Parameters
- Office type maintenance
- MFi Branch Parameters
- Group Type Maintenance
- Demographic Maintenance
- Group and Center Position Maintenance
- Microfinance Training Type Maintenance
- Center Creation
- Group Maintenance
- Customer Level changes for MFi requirements
- Recurring Deposit Payment
- MFi Meeting Management
- CL Product Changes
- Incentive on Regular Payment
- CL Account Changes
- Automatic VAMI at End of Day
- Bulk Authorization of Loan Account
- Loan Upload
- Fees
- MFI Collections
- BIP Reports

1.5.2 Oracle FLEXCUBE Information Server Module

- Oracle FLEXCUBE Information Server brings the flexibility to the end user to develop own set of dynamic reports. These reports are on the data warehouse schema that is loaded with data using ETL (Extraction, Transaction, Loading).
- This release also ships set of pre-defined dashboards which consist of below factory shipped reports. Factory shipped reports are divided into two dashboards.
- Bank Scorecard 1
 - Bank Scorecard
 - New Assets and Liabilities
 - Interest Earned and Interest Paid
 - Liabilities Book
 - Liabilities Status
 - New Account Balances and Deposits
 - Interest Paid
 - TD maturing status
- Bank Scorecard 2

- Corporate Lending Statistics
- Interest Earned
- Retail Asset Book
- Retail New Disbursements
- Corporate New Disbursement.
- NPA Status
- NPA Statistics
- Total Loan Status

1.5.3 Oracle FLEXCUBE Testing Workbench

- Oracle FLEXCUBE Testing Workbench tool provides comprehensive regression testing solution
- This tool helps to create test environment, record the user activity, replay the recorded user activity in target test environment and facilitates verification of results

1.6 Enhancements to the Existing Modules

1.6.1 Clearing Enhancements

1.6.1.1 Outward Clearing Cheque return Bulk Upload

- Support for Bulk upload of Clearing Cheque returns as part of intraday processing.
- Provision to monitor the uploaded cheques.
- Support for processing service charge for the cheque return as part of the upload.

1.6.1.2 CG Narrative

- Support for defaulting the narrative field automatically in clearing screens and to populate the same in Account statement for the respective CG transaction.
- When a Clearing screen is launched to save an inward/outward clearing transaction or to return a clearing cheque, the “Remarks” field in each of these screens are populated with a predefined string. Whenever the required fields (Cheque number, drawer account number, payee account number or reject reason) are entered, the respective value is defaulted in the “Remarks” Field.

1.6.2 Core Enhancements

1.6.2.1 New Purge Framework

- New Purge framework was introduced as replacement to Solix Purge / Archival Tool with following capabilities:
- Ability to purge data from the main tables, child tables and archive the same
- Ability to configure Filter Criteria and define the frequency for purging the data
- Ability to initiate the purge through a screen or schedule it to be initiated through the End of Day batch program at periodic intervals
- Ability to query log for the purge

1.6.2.2 FATCA-Customer Classification

- KYC and Customer Information files are enhanced to capture information which can clearly indicate the presence of US Indicia in the customer Facility to enable banks to scan all existing customers for determination of US Indicia. New Customers will be flagged for FATCA classification at the time of authorization.
- Enables the banks to detect US Indicia in a customer and mark it for FATCA Classification. The bank after performing due diligence, needs to classify the person into one of the FATCA classifications maintained in the system.
- Enables the bank to identify customers having US Indicia as 'Recalcitrant' when they fail to submit appropriate documents within stipulated timeframe.

1.6.2.3 Joint Account View

- Facility to display all accounts of the customer (primary and non-primary) in 360 Degree 'Retail Customer View' is provided.
- A check box 'Joint Accounts' is added in the header section. When checked, then primary and non primary accounts of the customer are now being fetched.
- 'TD Lien Amount' in '360 Degree Retail Customer View' is also provided.

1.6.2.4 Display of last “N” Customer transactions

- In addition to the existing feature of displaying transactions for a date range, a new option to display last “N” number transactions of a Customer Account Transaction, is provided.
- This is available in 360 Corporate Customer view and 360 Retail customer view.

1.6.2.5 SWIFT 2013 Reference Data Changes

- Oracle FLEXCUBE now supports the newer SWIFT files as per the SWIFT 2013 specifications:
 - BANKDIRECTORYPLUS file
 - IBANPLUS file and
 - IBANSTRUCTURE file
- New detailed screens are added to view the files uploaded for Bank Directory Plus and for IBAN Plus.

1.6.3 Current and Savings Account Enhancements

1.6.3.1 Amount Block greater than available balance

- Facility to allow blocking of funds over and above the funds available in the customer account has been introduced. While blocking the amount, system has to check the account status and display an override message if the account is in dormant/frozen/no credit or no debit status. Similarly while changing the status of the account, if there is an active amount block on the account, system has to display an override.

1.6.3.2 Component-Wise outstanding tracking for overdraft

- Facility to store and display component-wise outstanding balance for a CASA account has been introduced.(components: Principal, Interest and charge)
- The debit and credit tracking is done as part of the EOD process in a batch. The batch is to be named as “Component Tracking and appropriation” batch.

1.6.3.3 Appropriation of Credits based on appropriation sequence

- Maintenance of Appropriation sequence at Account Class has been introduced for each Account status maintained

- Based on the appropriation preference maintained at account class for each status, future credits will be apportioned component wise. New System Defined Elements have been created and made available for status change maintenance at account class level.

1.6.3.4 Account Closure charges

- An account closure charge has been enabled using RT product linkage and is computed based on the number of days the account has remained open. User will have option to waive the charges computed during closure.

1.6.3.5 Back valued OD limits

- Provision to attach a back value dated facility in the customer account screen and OD interest recalculations are triggered considering the line to be available effective from the past date.
- OD Interest recalculations are to happen when ever on change of effective date of the linked facility or on facility expiry.

1.6.3.6 Combined Account statement:

- Facility to generate a combined statement for a given customer which includes CASA, TD (conventional and Islamic accounts and deposits) and Loan accounts (CL, CI, LE, MO) in the given statement.
- The combined statement can be configured in the EOD or ad-hoc statement can be generated using Ad-hoc Combined Statement Screen.

1.6.3.7 ATM Channel wise Limits

- Facility to validate any active card mapping to the customer account on closure of CASA account.

1.6.3.8 CIF Signature

- Replication of signature at account level happens only when both the flags are selected:
 - Replicate to Account flag in STDCIFIS screen
 - Replicate Customer Signature in STDCUSAC screen
- Facility provided to add and replicate signatures for joint holders at the account level.
- New screen is introduced to view the history of changes both at the customer level and at the account level

1.6.3.9 Cheque Reissue

- Enables the bank to overcome the limitation in terms of the cheque numbers in the following way
 - Re-usability of same cheque numbers for the CASA account(s) is achieved by archiving already “USED” and “CANCELLED” cheques.
- User can define the cheque number mask as either numeric or alpha-numeric in the Bank Parameters maintenance screen.

1.6.3.10 Primary Party Change

- New screens are provided for doing customer change for conventional / Islamic accounts.

- System allows changing the customer of a CASA/Islamic account even if accounting entries are passed. A configurable override is provided if the account is maintained as settlement account in any of the corporate transactions. System does not validate active retail transactions on this account.

1.6.3.11 Joint Holder Maintenance

- A provision to have a summary/detailed view of account joint holder details along with a facility has been provided to maintain the same.

1.6.3.12 Customer Balance Enquiry

- A new field 'Net available Balance of a customer account' has been introduced after considering Limit from a Line, TOD Limit specified at account level, Balance, Amount block, Debit transactions which are yet to be authorized, Minimum balance in the Customer Balance Enquiry screens.

1.6.3.13 Display of Transactions in Customer Account Transaction Query Screen

- Provision to query the last "N" number of transactions in the customer account transaction query screens apart from existing feature of displaying transactions for a date range has been provided.

1.6.3.14 IBAN in Customer Account Summary

- IBAN number is included as a part of "Advanced search" in Customer Account Maintenance Summary screen.

1.6.4 Derivatives Enhancements

1.6.4.1 Gross Accruals and Net Settlement for Derivative Contracts

- Systems accrues income and expense into separate GLs and have settlements on Net Basis. Receivables & Payables should have zero balance on liquidation. This is applicable only for Interest Rate Swap Contracts
- New accounting-role NET_SET_BRIDGE and new amount tags NET_SET_INC & NET_SET_EXP are introduced to maintain the accounting entries. System generates this based on the interest component.
- As per ISDA guidelines asynchronous schedule should not have netting at the product level. Netting can be done only at the customer payment level.

1.6.5 Foreign Exchange Enhancements

1.6.5.1 FX Linkage to the Contract Input Screen

- A new button 'FX Linkage' is added in the FX contract input screen. On clicking this button, the screen depicted as FXDLINKG is displayed.

1.6.5.2 Foreign exchange contracts View

- Foreign Exchange Contracts View screen is provided to display the breakup of the amount linked/utilized from other modules.

1.6.6 Funds Transfer Enhancements

1.6.6.1 SDMC & SDSC Support for Bulk Payments in Funds Transfer

- As part of CPG Oracle FLEXCUBE will support upload of Bulk FT Cross border payments populated by an external system for a customer

- Oracle FLEXCUBE uses the internal FT product code configured at FT branch parameters to book a single consol FT contract for the total debit amount
- Multiple Individual outgoing FT contracts are booked for each of the cross border payments to Credit the respective currency Nostro accounts as part of CPG upload.
- A new job (PR_PROCESS_FT_CONS) is introduced to liquidate the Consol FT Contract and all other individual child FT contracts linked to it.
- For SDSC type of payments the consol contracts is not created. Each transaction result in a individual FT contracts. Existing CPG upload already support the bulk upload of such payments.

1.6.6.2 Foreign Exchange Deal Utilization in Funds Transfer Payments

- Oracle FLEXCUBE allows the linkage of FT contract with FX contract.
- Only Forward Deal Type FX can be linked
- The exchange rate is picked from the FX contract which cannot be modified. Spread is not applicable.
- As part of the linkage system validates the currency, amount, value date and counter party involved against the linking FX contract.
- FT contract triggers different events like LINK, DLNK, and PLIQ to FX contract in order to update the linkage amount as part various actions performed on the FT contract.

1.6.7 Generic Interface Enhancements

1.6.7.1 Enabling Branch User File uploads

- Interface Trigger screen has been enhanced to include File Upload option giving user an option to browse through the local files (client machine) and upload the same.
- The upload option is made available for text content files with extension “.txt”.
- On successful upload of the file, user is able to trigger the processing of the uploaded file.

1.6.7.2 Scheduling module specific uploads

- Scheduler has been enhanced to provide the user to schedule and operationally control the upload process.
- Module specific status monitoring screen has been included. For the DE case, there would be upload logs screen to see the errors. The existing Journal Single Entry Summary (DESTRONL) can also be used to check the status of uploads.
- The summary screen (GISSULOG) has been provided to show the status of the scheduled jobs.

1.6.8 INFRA Enhancements

1.6.8.1 LDAP/MSAD implementation with Oracle FLEXCUBE

- User is allowed to login with LDAP/MSAD credentials in Oracle FLEXCUBE URL even when SSO is not enabled.
- Authentication happens through LDAP/MSAD.
- System omits all the aspects related to Oracle FLEXCUBE password for LDAP/MSAD logged-in sessions.

1.6.8.2 UDF Description Field Changes

- UDF screens (CSCFNUDF, CSCTRUDF, CSCUFVAL and CSCCNFDM) have a description field added for all LOV field types.

- The mandatory fields on UDF screen (CSCFNUDF, CSCTRUDF) shall be marked with “*” similar to mandatory fields in other Oracle FLEXCUBE screens.
- The UDF field labels in UDF screen (CSCFNUDF, CSCTRUDF) displays as single word next to the corresponding UDF input field and not wrap into multiple lines.

1.6.8.3 Scheduler Error Handling to reduce log file size

- During Scheduler job failure due any of the resource maintenance exception, the scheduler shall stop executing all the other jobs.
- The other Jobs shall be paused with a message ‘Internal Server Error’ and shall not be executed until the Job is resumed. Hence reducing the log file size.

1.6.8.4 Saving Pre-Defined Queries from Summary

- The summary screen provides an option to save the criterion searched by user for reuse. The criterion is specific to each user and function Id combination.
- The criterion is saved from both regular and advanced searches by giving Criteria name and Remarks. Users are able to edit/delete the saved criterion.

1.6.8.5 User Lockout and Screen Saver Functionality

- Oracle FLEXCUBE is enabled for screen lock out if there is no activity for certain amount of time.
- User is able to reuse Oracle FLEXCUBE only after entering the valid password on the screensaver displayed.
- The Screen lockout functionality (enable/disable) and screen saver interval can be maintained.

1.6.9 INSTALLER Enhancements

1.6.9.1 Ear Reconciliation

- Installer provides an option to validate the ear built. Validations happen on Infra java files and jars.
- The missing files if any in the ear are listed to user upon validation.

1.6.9.2 Default Installation

- Instead of manually creating the property file and including the same while building the EAR, Installer provides default Installation option to build the ear along with properties file. This option is available for both Oracle FLEXCUBE and FCIS applications.

1.6.9.3 ODT Installation

- The Installer has been enabled to build the Open Development Tool (ODT) web archive and compile database objects of ODT.

1.6.9.4 Branch Schema Installation

- The database objects for Branch schema happens through Installer.
- User is allowed to input the Branch scheme details and do the following operations: Compile Branch Objects, Load Branch Data and Host Data Replication

1.6.9.5 SWITCH Gateway Installation

- Installer is enhanced to configure and build SWITCH Gateway objects required for ATM / POS connection / interface

1.6.9.6 Monitor Setup

- Installer is enabled to build the monitor setup to be used to monitor the number of threads running in the SW gateway and kill the unwanted threads.
- The setup built from installer has “.sh” and also “.bat” files, users can choose any of these depending on the server.

1.6.10 Interest and Charges Enhancements

1.6.10.1 Non Sufficient Funds treatment

- Charge preference screen of Interest and Charge product has been enhanced to include two new fields. i.e. “Charge Tracking Preference” and “Liquidation preference for tracked charges”.
- Tracking of IC charges happens based on the tracking preference maintained at the account class level. Liquidation of IC tracked charges happens as per current logic available for other tracked amounts i.e. RT, CL tracked amounts etc.
- User is allowed to define the priority of liquidation order product-wise at account class Amount Block screen for IC charge products also.

1.6.10.2 IC Income recognition:

- Facility for IC Income Recognition from Loss/bad accounts
- Whenever a recovery (credit) comes for a customer OD account for which income is reversed for certain period based on the worst status of the account, system recognizes the recovered interest as income by posting the accounting entry from the suspense ledger to the income ledger.

1.6.11 Loans Enhancements

1.6.11.1 Account Level Liquidation Order

- Currently Oracle FLEXCUBE supports status wise liquidation order at the product level.
- As part of Enhancement, a new sub- screen is developed where user can modify liquidation order maintained at Product level.
- This sub-screen is introduced at various account level operations like Account Creation/modification/rollover/renewal.
- This functionality is supported in modules like consumer lending, leasing, mortgages and Islamic Financing.

1.6.11.2 Calculation of Compounding Basis

- Calculation of Compounding Basis Amount is modified to exclude payments made during a compounding cycle towards Interest and Penalty Components in addition of payment toward Principal Component.
- System recalculates Basis amount if user makes multiple payments within a particular compounding cycle.

1.6.11.3 Rate Revision Impact on Loan Accounts

- A new Field (Rate Change Action) is provided at product and account level, based on which, during rate revision (REVN or ARVN) system automatically reschedule loan either by modifying the instalment amount or extending the tenor of the loan account.

1.6.11.4 Changes in CL/CI/MO VAMI Screen

- Change in maturity date:

- In Amendment screens, user is provided with an option to automatically extend Component schedules as per the maturity date entered in Amendment Screen.
- As per new Maturity Date, System automatically changes the schedule date for the bullet schedule. However, the rest of the schedules will be regenerated automatically, only if the incremental tenor matches the frequency of the last schedule of all the components.
- Change in effective date for UDE:
- In Amendment screens, on addition of New UDE Effective date, user is provided with an option to automatically populate UDE id and its latest value, as per previous maintenance.
- After the population of the default values, the user can manually remove the unwanted UDEs or modify the value for the new effective date.

1.6.12 Money Market Enhancement

1.6.12.1 Trade Date introduced in Transaction Screen

- In OTC market, trade date may not be necessarily a current date. This can be a past date also. Trade Date introduced in transaction screens of OTC Derivatives, OTC Options & Money Market and the value captured in it is used to populate the corresponding field in SWIFT message.
- Trade Date is the date on which deal is agreed with counterparty. User cannot modify this date once contract is authorized.

1.6.13 Origination Enhancements

1.6.13.1 BPMN Process Framework Support

- Origination/Process Infrastructure is enhanced to support co-existence of multiple composite versions of both BPMN and BPEL processes.

1.6.13.2 Task Menu Revamp

- The following features are available to the user in the tasks menu tab
 - Origination Menu for origination/task related function Ids/operations
- Quick Search
- Dashboard
- Work Queues

1.6.13.3 Landing Page

- Application Landing Page enhanced with the following features:
- Tabbed Based browsing of Multiple Queues
- Queue specific detailed search
- Customer Interaction details display
- Lists all Documents and Advices associated with the Task Applications

1.6.13.4 Workflow Stage Status

- User able to view the flow diagram and current stage of the selected BPMN task in separate tab.

1.6.13.5 Task Escalations

- Task Escalations supported in Oracle FLEXCUBE Universal Banking. Task Escalation feature achieved in following modes

- Auto Escalation
- Manual Escalation

1.6.13.6 Task Hold Note

- Task Hold Note is to remind the user with the reason or purpose for parking the tasks

1.6.13.7 Task Reminders

- Provided the provisioning of Task Reminders for all Origination Users prioritize/schedule their day-to-day business task activities

1.6.13.8 Origination Dashboards

- Origination framework provides the business users to configure or define their own dashboards with multiple task queues and based on tasks count

1.6.13.9 Quick Access Dashboards

- Origination Dashboard framework provides the business users to configure or define their own Quick access dashboards for getting crisp of informative task details
- Quick access dashboards displayed in the bottom corner of left side pane in landing page of the logged in user.
- Quick view frame made available to the user to move to the proceeding quick access dashboards. Similar to other dashboard frames refresh and blow up actions incorporated in quick view.
- Quick View Dashboard mapping configured from the following Origination Maintenance Screen
- Role Maintenance
- Any Dashboard made as Default gets displayed in the quick view of the respective user or roles.

1.6.13.10 Financial Ratios

- Provision for deriving Financial ratios from the balance sheet, income statement, statement of cash flows or (sometimes) the statement of retained earnings within the product
- Enable the Bank Users to view the calculated ratio's after uploading the financial statements in excel document.
- Uploaded Financial inputs derives as ratios and can be viewed by the business user for the Application proceedings

1.6.13.11 Business Analysis Report

- Business Analysis report provides detailed report based on the volume of transactions across products in a Branch.

1.6.13.12 Ratio Analysis Report

- Ratio Analysis report provides statistical comparison of financial ratios based on the quarter to quarter performance of the customer during the financial year.

1.6.13.13 Reject Analysis Report

- Reject Analysis report provides detailed analysis of rejected applications based on the Application type and business user.

1.6.13.14 BAM Reports

- Origination Dashboard framework extended to support display Oracle BAM Reports in any of the 6 dashboard frames.
- The Following Factory shipped Oracle BAM Reports configured in the dashboard frame for viewing
- Monitor Express Report
- Process Overview Report
- Manager Report - Time/Application Count wise
- User Performance Report
- User Specific Report

1.6.13.15 Field Investigation

- Field Investigation enhanced to capture the customer and the verification type in the field investigation initiated by the financial institution.

1.6.13.16 Collateral Seller Details

- Collateral Seller Details captured as part of the loan applications to prevent frauds in loans where the applicant is availing of a loan against used collateral.

1.6.13.17 References Capture

- References feature allows the underwriter to capture the references of the loan applicant.

1.6.13.18 Credit Bureau Enhancement

- The Following Bureau codes and names are factory shipped and callouts are handled:
 - Equifax (EQFX)
 - TransUnion (TRUN)
 - Credco (CRDC)
 - Experian (EXPX)
 - CIBIL (CIBL)

1.6.13.19 Loan Lead generation from channels and enhancement of prospect details

- Feature has been provided to facilitate the system to apply for a loan through channels like Oracle FLEXCUBE Direct Banking which can have further lead to actions in retail lending, origination module as well as in Oracle FLEXCUBE Direct Banking.
- Oracle FLEXCUBE Direct Banking - Oracle FLEXCUBE Integration works as follows
- A prospect or an existing customer can apply for loan or Account opening through a channel like Oracle FLEXCUBE Direct Banking.

- The information collected from the user at the channel end will be handed over to Oracle FLEXCUBE
- Required documents can be uploaded by the channel Customer and it will be available in Oracle FLEXCUBE.
- Based on the request from the channel , lead will be created in Oracle FLEXCUBE
- Customer will be able to view offers for his loan request (generated offer will be communicated to the channel)
- Stage by stage status change from a lead request to loan or account opening application will be intimated to the channel customer.(ex UNDER PROCESS / OFFER GENERATED/ ORIGINATION IN PROGRESS)
- If a particular request is rejected it will be updated to the channel customer along with the reason for rejection.
- Channel customer will be able to view the interactions captured for his loan request.

1.6.13.20 Origination of CASA opening from Channels

- A feature is provided to facilitate to apply for a CASA through channels like Oracle FLEXCUBE Direct Banking which can have further actions in CASA origination module as well as in Oracle FLEXCUBE Direct Banking.
- Oracle FLEXCUBE Direct Banking - Oracle FLEXCUBE Integration works as follows
 - A prospect or an existing customer can request for Account opening through a channel like Oracle FLEXCUBE Direct Banking.
 - The information collected from the user at the channel end will be handed over to Oracle FLEXCUBE (through BPEL or non BPEL routes)
 - Required documents can be uploaded by the channel Customer and it will be available in Oracle FLEXCUBE.
 - Based on the request from the channel , Account Opening application will be auto-initiated at UBS
 - Channel Customer will be able to modify the application and resubmit as well as can Validate Penny credit.(i.e. customer will be able to complete in between stages of the application) [BPEL route]
 - Stage by stage transmission of the application will be updated to the customer. [BPEL route]
 - After Account creation the customer will be intimated with the account number.

1.6.14 Payments and Collections Enhancements

1.6.14.1 Peer To Peer Payments

- Oracle FLEXCUBE Direct Banking user would initiate a P2P payment by providing the unique identifier like Email ID, Facebook id or Telephone No.
- Based on the type of request Initiated, either the amount block on the customer account or a Customer debit book transfer Contract would get booked.
- On Beneficiary registration, Oracle FLEXCUBE Direct Banking initiates a test transaction for verification of the beneficiary details. On Successful verification of the beneficiary account details, a Payments transaction would get initiated

1.6.14.2 Mixed Payments - SDMC

- This enhancement enables Oracle FLEXCUBE Direct Banking to populate bulk transactions into CPG and get them processed as background job.
- On receiving a file Oracle FLEXCUBE Direct Banking populates records into CPG browser with file level consolidation required as Yes.

- Three separate jobs are run to populate the records from CPG to PC, PC to Consolidation Summary and to complete the life cycle of the PC contracts.

1.6.14.3 Foreign Exchange Deal Utilization in Payments

- Provision to Link a Forward FX deal for cross currency PC transaction.
- LINK and DLNK events are to be fired to Increase/decrease utilization amount on FX Contract.
- Linkage of FX deal is supported in FT & PC cross currency transactions.

1.6.14.4 Standardization of UDF and Counterparty Account Number field length

- PC UDF field length has been altered for Field label to accept 105 characters, field value to accept 150 characters and Counterparty account number to accept 34 characters.

1.6.14.5 System Behavior for PI setup during 24X7 operation

- Currently PC supports 24X7 for Contract input for External systems.
- Enhanced the 24X7 support Periodic Instructions of PC for External Systems.

1.6.14.6 Amendment after authorization

- Enabled the amendment of the Contract after authorization before DRLQ, CRLQ and DCLG is fired. An AMND event is triggered on amendment.
- Change log can be viewed in PC Authorization screen.

1.6.15 Post Dated Cheque Enhancements

1.6.15.1 PDC Extensible Upload

- Support for uploading PDC transaction in extensible flow.
- This enables supporting all new features to be added in PDC Online in upload route as well

1.6.16 Securities Enhancements

1.6.16.1 Segregation of Contra Holdings functionality for Securities and Repo

- The existing field name 'Validate when 'is re-labelled as 'Contra Holding Validation'.
- New option 'No check Unlimited' is introduced for this field. On choosing this value, system does not validate Contra Holding during contract save or EOD.
- System shows an override message on inputting a short deal i.e. basically a sell contract without having sufficient position (unsettled) for bank & customer portfolio.

1.6.16.2 Online Securities MSTL event

- By default this screen is blank and user has to select any one filter criteria prior to processing. If user clicks only search button without selecting any filter criteria then system fetches all unprocessed Money Settlement deals.
 - This screen has all the transactions of a respective branch that are failed during EOD or BOD batch process till the system date.
- User can process MSTL based on the filter criteria, but user can't process selective records.

1.6.17 Signature Verification

1.6.17.1 Replicate Customer Signature

- The customer Signature and Image upload screen has been enhanced to provide an option to replicate customer signature.
- Replication of customer signature details happens for both primary and joint accounts if user has selected the option of replicating the signature in both Customer Signature maintenance and Account maintenance screen.

1.6.17.2 Customer Account Signature View

- Customer Signature/Image View (F10/F12) screen has been redesigned to show the account specific details as one block. The following fields are shown: Account Number, Account Description, Account Branch and Account Currency.
- For a chosen account a multi row grid is shown to display the customers (both primary and joint) mapped to the account. The fields displayed are Customer ID, Joint Holder Type, Signature ID, Signatory Name, Signatory Type, Approval Limit, Signatory Message and Solo Sufficient fields.

1.6.17.3 Customer Signature and Image History

- Enable the Users to view the Signature and Image history on inputting the Customer number.

1.6.17.4 Account Signature and image History

- Enable the Users to view the Signature and Image history on inputting the Customer account number.

1.6.18 Standing Instruction Enhancements

1.6.18.1 SI setup during 24X7 operation

- The SI instructions will be allowed to be created from the external system during EOD process in FLEXCUBE.
- The transactions and the contracts related to these SI instructions will be tanked during EOD. A new status (Tanked Status) is introduced at the contract level to indicate the contract as Tanked.
- During BOD after date change process all the SI tanked transactions and contracts will be untanked.
- SI Instruction screen (SIDTRONL) is modified to introduce the tanked status field at the contract level.

1.6.19 Switch Gateway Enhancements

1.6.19.1 Daily Channel Limits for ATM / POS Transactions.

- Facility to Track ATM / POS Channel wise daily limits for maximum number of transactions, Maximum Amount per Transaction & maximum total transaction amount per day.

1.6.20 Term Deposit Enhancements

1.6.20.1 Base Amount for arriving at Interest Rate

- For Rate chart TDs, the system should be able to arrive at the floating interest rate based on the cumulative amount (which is the sum of current available balances of the deposits with same customer, account class, currency and should be opened prior to the current term deposit) rather than the outstanding TD amount.
- Cumulative amount will be recomputed on rate change events like Liquidation, Redemption, Rollover, and Top up or if any financial change is made in interest subsystem

1.6.20.2 Topup of Term Deposits:

- This feature enables the user to manually add additional funds to an existing term deposit available in Oracle FLEXCUBE at any time without any fixed schedule.
- Based on different options available, new interest rate is to be picked up after top up.
- Backdated topups are allowed till the last financial transaction while future dated topups are not allowed.
- Premature redemption of a term deposit with topup enabled should follow the LIFO order that is amount must be withdrawn from the latest topped up amount first.

1.6.20.3 Premature Redemption Calculation:

- During Redemption of rate chart deposits, different options are provided to pickup the interest rate for recalculation for the Redemption amount and remaining amount at the account class:
- The options are Continue Existing, As on Opening Date, As on Redemption Date, As on Rate revision events and Special rate code (for redemption amount only).
- Incase if excess interest is to be recovered from the redemption amount during redemption then an appropriate override message will be displayed to the authorizer.

1.6.20.4 Denominated Deposit:

- A single deposit account can have multiple certificates issued based on pre-fixed amounts/denominations. The total value of the certificates should equal the deposit amount.
- Status tracking, modification of certificate statuses and re-issuance of certificates are supported in the term deposit level.

1.6.20.5 Holiday Calendar for Term deposit Maturity Date

- For a term deposits, Maturity date is to be arrived based on the holiday preference maintained at the account class level.
- Holiday preferences provided in the account class level is as follows:
 - Holiday Calendar
 - Holiday Movement
 - Applicable Deposit Tenor
 - Ad-hoc Holiday Change
 - Maturity date Movement across months

1.6.20.6 Month-End Maturing Deposit

- Provision has been made to choose 'month end deposits' in the account class level which always matures on the last business day of the month.

- A deposit is considered as a month-end maturing deposit only if the start date of the deposit is the last working day of the month and the tenor of the deposit is multiple of months.

1.6.20.7 TD Renewal

- New feature has been provided to rollover an existing deposit with a different tenor in days/months/years.
- For auto rollover deposits, a new field 'Rollover Tenor' is available in term deposit opening screen and child TD payout sub-screen for user to update the tenor to be considered for rollover

1.6.20.8 TD Inquiry

- Customer Account Balance Inquiry screen is enhanced to support more detailed inquiries on deposit accounts of a customer.
- The user can inquire on the account details, top-up details, maturity details, interest rate details, interest liquidation details, interest accrual details, tax details and amount block details of the selected deposit account.

1.6.20.9 TD Interest Rate

- Facility has been introduced to provide variance at the account level
 - The value input in the Variance field will be an additional variance that could be provided at the account level
 - The final interest rate on a TD account would be based on UDE Value + Rate Code or TD Rate Code + Variance
- Facility has been introduced to control the variance on rollover
 - A new flag 'Continue variance on Rollover' is available to have the control on the variance to be continued on rollover

1.6.20.10 TD simulation

- A new simulation screen is developed to simulate the exact deposit opening which provides comprehensive maturity details from which the user can open the deposit account as well.

1.6.20.11 TD renewal simulation

- Using the simulator, it is possible to perform renewal calculation for the existing term deposits.

1.6.20.12 TD Top Up simulation

- Using the simulator it is possible to perform top up (Additional Investments) calculation for the existing deposits.
- Output of the simulation provides the projected values for maturity date, interest rate, interest earnings, Tax deductions, maturity amount and APY after top up.

1.6.20.13 TD redemption simulation

- Using the simulator, it is possible to perform full redemption and partial redemption.
- Output of the simulation provides the payment details for the redemption and deposit details after redemption incase of partial redemption.

1.6.20.14 Limit Control for Deposit

- The existing feature to validate the transaction amount against the limit maintained at the user level has been enhanced to validate for Term Deposits and Recurring Deposit transactions
- As part of this enhancement, user is provided with an option to modify the status wise liquidation order at various account operations.

1.6.20.15 User Prompt during Term Deposit Opening

- Validations are introduced and the override messages are displayed for the situations that can arise in the pay-in account during the accounting entry passing stage (save stage).

1.6.20.16 Online Sweeps

- The account structure setup for cover accounts, Auto Deposits and Term Deposits is brought into Conventional CASA account level.
- Sweep process is made online i.e., whenever debit/credit transactions happen in the customer account having sweep-in/reverse sweep-in enabled, system triggers sweep-in/reverse sweep-in immediately instead of creating amount block and sweeping in the EOD.

1.6.21 Trade Enhancements

1.6.21.1 Draft Tenor-LC

- Facility extended in Letters of Credit product maintenance to classify a product as sight or usance and to validate the draft tenor of a usance contract with the minimum and maximum tenor set at the product.

1.6.21.2 Field Length Commodity Code-LC

- The Goods Description field in Commodity code maintenance (BCDCOMCD) is enabled to support input up to 6500 characters.

1.6.21.3 Facility to capture import license details of a customer-LC

- Facility provided to classify goods based on the category and to capture the Quantity/Amount based Import License details for a customer. Further, import license can be utilized/reinstated from a Import Letters of Credit contract or an Import Collection Bill contract.
- Facility extended to directly utilize/reinstate an Import License without having an underlying transaction.

1.6.21.4 Counter Guarantee-LC

- Provision to link an incoming MT 760 with a guarantee issuance contract and to send out MT768 to the Applicant Bank (Counter Guarantee issuing bank) as part of Guarantee issuance against counter guarantee.
- Facility to capture information about the claim on a guarantee and further send a claim advice.

1.6.21.5 Message Preview-LC

1.6.21.6 Facility extended to preview the messages/advices from LC/BC contract screens after save and before authorization of the contracts .Islamic LC Revamp

- Islamic Revamp for the below Islamic Screens are done wherein additional fields in conventional Letters of Credit refreshed in Islamic LC screens

Sl.No	Function ID	Description
1	LIDAMEND	Islamic LC Amendment Confirmation Input
2	LIDAVMNT	Islamic LC Availment Input
3	LIDPMNT	Islamic LC Deferred Payment
4	LIDPRMNT	Islamic LC Product Definition
5	LIDTRANF	Islamic LC Transfer Input
6	LIDTRAUT	Islamic LC Authorize Contract
7	LIDTREAS	Islamic LC Contract Reassign
8	LIDTRONL	Islamic LC Contract Input
9	LIDTRPAY	Islamic LC Payment Input

1.6.21.7 Islamic Bills Revamp

- Revamp of below IB screens is done wherein additional fields in conventional BC refreshed in Islamic BC screens.

Sl.No	Function ID	Description
1	IBDPRMNT	Islamic Bills & Collections Product Definition
2	IBDTRPAY	Islamic Bills & Collections Payment Input
3	IBDTRDOC	Islamic Bills & Collections Document Arrival Notice Input
4	IBDTRGON	Islamic Bills & Collections Registration Input
5	IBDTRONL	Islamic Bills & Collections Contract Detailed

1.6.22 Web Branch Enhancements

1.6.22.1 Signature / Image Requirements

- A facility to visit the signature screen compulsorily for certain transactions has been provided in the system.

1.6.22.2 Single Step / Two step Process for Cash Transactions

- Systems have a single stage instead of an input and enrich stage for the transactions: 1001(Cash Withdrawal) and 1401(Cash Deposit).
- For the transactions 1001(Cash Withdrawal) and 1401(Cash Deposit) option is provided to process transactions in two steps by two users as below.

- For Cash Withdrawal
 - User1 keys in transaction details including charges, MIS and UDF.
 - On final save accounting entries are passed.
 - User2 keys in only denomination details.
 - On final save accounting entries are passed and TILL is updated.
- For Cash Deposit
 - User1 keys in transaction details including denominations, charges, MIS and UDF.
 - No accounting entries are fired on save.
 - User2 verifies the denomination and saves.
 - On final save accounting entries are passed and TILL is updated.

1.6.22.3 Retail Teller Replication Changes

- During E-Data schema preparation the replication of common data and the created branch is triggered by the installer itself. Replication will be called if the branch plug-in is Y and the deployment mode is either centralized or hybrid.
- In Centralized and Hybrid setup, a new button 'Replicate Common Data' has been added in Branch Replication Manual Refresh screen to replicate common data like Workflow, Role definition, Static data etc.

1.6.22.4 Branch Performance: STAX Parser Changes

- The existing DOM parser is replaced with STAX parser which is the event based parser.
- The parsing is done as per need-basis instead of complete parsing. The STAX parser considers each tag in the xml document as event and to proceed with parsing.
- It uses less memory as it doesn't load the entire xml document during parsing.

1.6.22.5 Scheduler Based Replication

- Branch replication is automated using scheduled similar to other jobs.
- Host user has to invoke the 'Job Browser' screen.
- Select the BRNRPLI<branch> process and click the 'Resume' Button.

1.6.23 Usability Changes

The changes involves making the screen more user friendly to use by arranging the fields at the tabs of the screens in order of relevance, changing single view blocks to multi blocks (wherever required).

Changes done in following screens:

Function ID	Screen Name	Business Use	Module Code
CLDPYMNT	CL Payments	Operations related to Loan schedule repayments	CL
CLDMNDSB	Manual Disbursement Details	Disbursement operation	CL
ISCTRSTL	Settlement Details	Operations related to Settlements	Core

Function ID	Screen Name	Business Use	Module Code
CSDEVENT	Events	View the events associated with a particular contract reference number.	Core
FTDTRONL	Funds Transfer Contract Input screen	Fields are re-arranged and Label Changes in Main Tab screen, Party Details Tab screen, Other Details Tab screen Settlement Route Tab fields are re-arranged Settlement Details Tab deleted	FT
BCDTRONL	Bills and Collection Contract Detail Screen	Fields in Tabs namely Main, Details, Additional, Parties and Documents are re-arranged. Some of the field names have been renamed.	BC
IBDTRONL	Islamic Bills & Collections Contract Detail Screen	Fields in Tabs namely Main, Details, Additional, Parties and Documents are re-arranged. Some of the field names have been renamed.	IB
MMDTRONL	Money Market contract input	Operations related to Money Market Contract creation.	MM
SRDTRONL	Securities Repo contract input	Operations related to Securities Repurchases Operations.	SR
SRDPAMIN	Securities Repo Payment	Operations related to Securities Repurchases Payment Operations.	SR
PCDTRONL	Payments and Collections Transaction Input	Transaction Input Operation	PC
FXDTRONL	Foreign Exchange Contract Input Screen	1. New tab has been added Non Deliverable Forwards that contains fields related to the Non Deliverable Forwards. 2. Header Changes (some of the field names has been renamed) 3. Main Tab Screen Changes (re-arrangement of the fields in the screen)	FX
Landing Page	Landing Page	The landing page is changed to include details like session time, name of the logged-in user, current branch, date and allow some branding space in the navigation bar. The user preferences can be checked from the link provided on the logged-in user name.	INFRA
Landing Page	Menu Search	An option shall be provided on Menu to search for the function Ids using part/whole of task description. User shall be able to click on any of the desired search result to launch the	INFRA

Function ID	Screen Name	Business Use	Module Code
		functionId screen.	
Landing Page	Customer Tab	Interaction for the Customer Tab is changed to allow for tabbed windows. The search criteria in one tab and Account details shall be opened in separate tabs.	INFRA
Landing Page	Workflow Tab	Interaction for the Workflow Tab is changed to allow for tabbed windows. The search criteria in one tab and Transaction details shall be populated in different tabs.	INFRA
Landing Page	Interaction and Preferences Tab	Styling and layout changes are done for these tabs so that the information is provided via a consistent UI and arranged in a proper order.	INFRA
Landing Page	Display Pattern for Sub-systems	The sub-systems shall be displayed as links. Users shall be able to Expand/Collapse the sub-system section to ease more space on screen.	INFRA
Landing Page	Session Timeout and Alert	An alert shall be displayed to user for an impending session timeout.	INFRA
1010	BC Issue against Account	Issuance of BC using a Customer Account	WB
8302	BC Issue against GL	Issuance of BC using a GL Account	WB
8335	BC Issue against Cheque	Issuance of BC using the Cheque provided for a Customer Account	WB
8301	BC Issue against Walk-in	Issuance of BC for a walk-in Customer by cash	WB
8309	BC Liquidation against Account	Liquidation of BC using a Customer Account	WB
8308	BC Liquidation against GL	Liquidation of BC using a GL Account	WB
8307	BC Liquidation against Walk-in	Liquidation of BC for a Walk-in Customer by cash	WB
7790	BC Transaction Inquiry	Inquiry for the BC issued and liquidated transactions	WB

Function ID	Screen Name	Business Use	Module Code
1014	DD Issue against Account	Issuance of DD using a Customer Account	WB
8306	DD Issue against GL	Issuance of DD using a GL Account	WB
8330	DD Issue against Cheque	Issuance of DD using the Cheque provided for a Customer Account	WB
8305	DD Issue against Walk-in	Issuance of DD for a walk-in Customer by cash	WB
8312	DD Liquidation against Account	Liquidation of DD using a Customer Account	WB
8311	DD Liquidation against GL	Liquidation of DD using a GL Account	WB
8310	DD Liquidation against Walk-in	Liquidation of DD for a Walk-in Customer by cash	WB
7789	DD Transaction Inquiry	Inquiry for the DD issued and liquidated transactions	WB
1060	Miscellaneous GL Debit	Debit for Miscellaneous GL Account	WB
1460	Miscellaneous GL Credit	Credit for Miscellaneous GL Account	WB
CQIN	Cheque Status Inquiry	Status inquiry for the Cheque's issued	WB
9007	Transfer Cash from Vault	Getting the cash from a vault to the till for a branch	WB
9008	Transfer Cash to Vault	Transferring the cash from a till to the vault	WB
TVQR	Till Vault Position Query	Querying the position of till and Vault	WB
7551	Book Shortage	Booking the shortage for a till/vault while balancing	WB
7552	Book Overage	Booking the Overage for a till/vault while balancing	WB
9009	Buy Cash From Central Bank	Buying the cash from central bank to the vault of a branch	WB

Function ID	Screen Name	Business Use	Module Code
9010	Sell Cash To Central Bank	Selling the cash back to Central bank from a vault	WB
1301	Close Out Withdrawal	Closing the customer account by withdrawal using cash mode	WB
1300	Close Out Withdrawal by BC	Closing the customer account by withdrawal using a BC	WB
1006	Account to Account Transfer	Fund Transfer from Account to Account with in the bank	WB
LOCH	In-House Chq Deposit	Depositing an In-house Cheque	WB
CLCS	Clear Workflow Cache	For clearing the workflow cache without restarting the application	WB
CADSPMNT	Stop Payment screen	Label name changes were done.	TD

1.6.24 **Functions with Changed Function Code**

The following List of Function IDs has been converted to Extensible and non-extensible functions were deprecated.

Deprecated Function ID	New Function ID	Function Description	Module Code
CSCPCDUP	CSCPCDPL	Duplication Check Details	PC
CSCPRJDT	CSCPRDTL	Project Details	PC
MSDBLKBR	MSDBLKBR	Outgoing Message Browser Summary	PC
PCDACRED	PCDACARE	Account Redirection Maintenance	PC
PCCACENT	PCDAENTR	PC Accounting Entries	PC
PCDAUTH1	PCDAUTQ1	Payments & Collections Authorizer 1 Queue	PC
PCDAUTH2	PCDAUTQ2	Payments & Collections Authorizer 2 Queue	PC
PCDCHGAC	PCDCHACM	Charge Account Maintenance	PC
PCDCHILD	PCDCHLDS	Payment & Collections Child Contract Summary	PC
PCDCONSL	PCDCNSOL	Consolidation Summary	PC

Deprecated Function ID	New Function ID	Function Description	Module Code
PCDCREXD	PCDCRXSD	Credit Exception Detailed	PC
PCDCREXQ	PCDCRXSQ	Credit Exception Queue	PC
PCDVDDIS	PCDECDIS	Error Code Details	PC
PCCEVNTS	PCDEVENT	PC Events	PC
PCDFTONL	PCDFSTNL	Fast Track Input	PC
PCDINAUC	PCDIAUTC	Reject	PC
PCDINAUQ	PCDIAUTQ	Payments & Collections Incoming Auth Queue	PC
PCDINSTR	PCDINSTM	Periodic Instruction Maintenance	PC
PCDRPAIR	PCDIPRSQ	Incoming Payment Repair Queue	PC
PCDMSGMT	PCDMSGMA	Payments & Collections Message Mapping Maintenance	PC
CSCMSGVW	PCDMSGVW	PC Messages	PC
PCDNKTYP	PCDNKTYP	Bank Code Type Maintenance	PC
PCDONLEX	PCDCNLEX	Consolidation Exception Queue	PC
PCDREPQ	PCDPEXSQ	Payments & Collections Process Exception Queue	PC
PCDPREXQ	PCDPRXSQ	Periodic Exception Queue	PC
PCDRPAR1	PCDREPR1	Repair	PC
PCDRELSQ	PCDRLXSQ	Transaction Release Queue	PC
PCDSOUTF	PCDSOUTF	Payment Gateway - SEPA Outgoing File Details	PC
PCDSPLIT	PCDSPLTS	Payments & Collections Split Summary Query	PC
PCDREXQ	PCDTEXSQ	Transaction Exception Queue	PC
PCDCONAU	PCDTRAUT	Transaction Authorize	PC
PCDONONL	PCDTRONL	Transaction Input	PC
PCDXRATQ	PCDXRXSQ	Payments & Collections Exchange Rate	PC

Deprecated Function ID	New Function ID	Function Description	Module Code
		Queue	
PCDPRERR	PCDVWERR	PC Exception	PC
STDCLHOL	STDCGHOL	Clearing House Holiday Maintenance	CG
CGDUNHOL	CGDUEHOL	Unexpected Branch Holiday Maintenance	CG
CGDCLHOL	CGDCGHOL	Unexpected Clearing House Holiday Maintenance	CG
STDSECMT	STDSECMN	Clearing Sector Code Maintenance	CG
STDCLMNT	STDCLDMT	Clearing House Maintenance	CG
STDENDPT	STDENDMT	Clearing House End Point Maintenance	CG
CGDREMNT	CGDRJMNT	Clearing Rejection Code Maintenance	CG
STDLTCLG	STDLECLG	Late Clearing Maintenance	CG
PDDMANLQ	PDDMNLIQ	Post Dated Cheques Manual Liquidation	PD
PDRCHDRF	PDRCHDIS	Customer Cheque Discounting Report	PD
PDDBULKI	PDDBLKIN	Post Dated Cheques Bulk Input	PD
PDDONLIN	PDDTRONL	Post Dated Cheques Transaction Input	PD
PDDONLAU	PDDTRAUT	Post Dated Cheques Authorize	PD
CSCPRJDT	PDCPRJDT	Project Details Callform for Post dated cheque Bulk Input Screen	PD
CFCPDCHG	CFCPDTCH	Charge Callform for Post Dated Cheque Online screen	PD
ACDCBIRD	ACDABLQY	Customer Account Balance Query	AC
ACDBIRAC	ACDTRNQY	Customer Account Transaction Query	AC
ACDSTQRY	ACDASTQY	Customer Account Statistics Query	AC
ICDINSTR	ICDINSMT	Term Deposits Instruction Maintenance	IC
ICDPMNTS	ICDRDPMT	Recurring Deposit Payment Input	IC
ICDPMREV	ICDRDREV	Recurring Deposit Payments Reversal	IC
ICSRATEQ	ICDRTEQY	Interest and Charges Interest Rates Query	IC

Deprecated Function ID	New Function ID	Function Description	Module Code
IPDCBIRD	IPDABLQY	Customer Account Balance Query	IP
SWDATMCD	SWDCDMNT	Card to FCC Account Mapping	SW
CFDCHGCL	CFDCHGCE	Charge Class Maintenance	CF
ISDBICDI	ISDBICDE	BIC Code Details	IS
CFDINTCL	CFDINTCE	Interest Class Maintenance	CF
ISDINSTR	ISDINSTN	Settlement Instructions Maintenance	IS
STDGRMNT	STDGRPCD	Group Code Maintenance	ST
CYDCPAIR	CYDCCYPR	Currency Pair Maintenance	CY
CYDCRTYP	CYDCRATY	Currency Rate Type Maintenance	CY
STDCOUNT	STDCNMNT	Country Code Maintenance	ST
CFDRUMNT	CFDRUMNE	ICCF Rule Maintenance	CF
STDBANKP	STDBNKPM	Bank Parameters Maintenance	ST
STDSTCOD	STDSTSCD	Status Code Maintenance	ST
SMDRLMNT	SMDRLMNE	Role Limits Maintenance	SMS
STDLCHOL	STDLOCHL	Local Holiday Calendar Maintenance	ST
STDTRCOD	STDTRNCD	Transaction Code Maintenance	ST
SMDBKPRM	SMDBANKP	SMS Bank Parameters Maintenance	SMS
STDACPER	STDPRCDE	Period Code Maintenance	ST
STDBREST	STDBRRES	Batch Restriction Screen	ST
CFDFLTRT	CFDFLTRI	Floating Rate Maintenance	CF
SMDLNGCD	SMDLNGCE	Language Code	SMS
CYDRATES	CYDRATEE	Currency Exchange Rates Input	CY
EIDMANPR	EIDMANPE	Mandatory Batch Program Summary	EOD
BADEODFN	BADEODFE	Batch EOD Function Inputs	EOD
UDDMAINT	UDDUDFMT	UDF Maintenance	CO

Deprecated Function ID	New Function ID	Function Description	Module Code
ACDRECON	ACDRECNC	Accounting Reconciliation Query	AC
RVDSETUP	RVDXSETP	Account Revaluation Setup	AC
DEDBTRES	DEDBARES	Journal Batch Reservation Maintenance	DE
DEDBTASN	DEDBATRE	Journal Batch Reassign	DE
DESBTULK	DEDBATUK	Journal Batch Unlock	DE
DEDBTAUT	DEDBTHAU	Journal Batch Authorization	DE
DEDBATOT	DEDBTTOT	Journal Batch Browser	DE
DEDJRMAU	DEDMJAUT	DE Multi Offset Authorize	DE
DEDJRMLT	DEDMJONL	Journal Multi Offset Input	DE
DEDTEMPL	DEDMJTMT	Journal Multi Offset Template Maintenance	DE
DEDJROAU	DEDTRAUT	DE Single Journal Authorize	DE
DEDJRONL	DEDTRONL	Journal Single Entry Input	DE
DEDUPLPR	DEDUPLPF	Journal Upload Master Maintenance	DE
DEDUPLMA	DEDUPMNT	Journal Upload Master Maintenance	DE
DEDUPLOD	DEDUPONL	Journal Batch Upload	DE
GLDCHACT	GLDCHACC	Chart of Accounts Maintenance	GL
GLDCFLOW	GLDXCFLW	Cash Flow Report Maintenance	GL
GLDGLLN	GLDXGLLN	GL Central Bank Line Linkage Maintenance	GL
GLDLINE	GLDXLINE	Reporting Line Maintenance	GL
GLDPRDCL	GLDXPDCL	Period Closure Maintenance	GL
GLDCLASS	GLDCLSMT	MIS Class Maintenance	MI
MIDGROUP	MIDGRPMT	MIS Group Maintenance	MI
MIDCCODE	MIDXCODE	MIS Cost Code Maintenance	MI
MMDREAS	MMDCONRE	Reassign User Prior to Authorization	MM
MMDPAMAU	MMDPAMIA	Money Market Payment Authorization	MM

Deprecated Function ID	New Function ID	Function Description	Module Code
MMDPAMNT	MMDPAMIN	Money Market Payment Input	MM
MMDCONCQ	MMDTRNCQ	Money Market Confirm Contract Input	MM
MMDCONAU	MMDTROAU	Money Market Contract Authorize	MM
MMDCONON	MMDTRONL	Money Market Contract Input	MM
MMDVAMAU	MMDVAMIA	Authorization	MM
MMVAMND	MMDVAMIN	Money Market Value Dated Changes Input	MM
OTDCNOAU	OTDTROAU	Options Contract Input Authorize	OT
OTDCNONL	OTDTRONL	Options Contract Input	OT
OTDBRNPM	OTDXBRPM	Option Branch Parameter	OT
OTDCEXAU	OTDXCEAU	Option Contract Exercise Authorization	OT
OTDCNVAL	OTDXCNVL	Options Contract Fair Values	OT
OTDCTEAU	OTDXCTAU	Option Contract Termination Authorization	OT
OTDCTERM	OTDXCTRM	OT Contract Termination	OT
OTDCEXER	OTDXCXER	Option Contract Exercise	OT
OTDAKIKO	OTDXKIKO	Knock In Knock Out	OT
OTDLMVAL	OTDXLMVL	Options Other Exposures Maintenance	OT
SEDSEONL	SEDTRONL	Securities Instrument Definition	SE
SEDBLOAU	SEDXBAUT	Bulk Authorization	SE
SEDBLKDL	SEDXBLDL	Securities Bulk Deal Input	SE
SEDBLOLQ	SEDXBLLQ	Release Securities	SE
SEDBLONL	SEDXBLNL	SECURITIES BLOCK OR RELEASE BLOCK INPUT	SE
SEDBNSCS	SEDXBNCs	Bonus To Cash Conversion	SE
SEDBNKPM	SEDXBNPM	Securities Bank Parameter Maintenance	SE
SEDBRNPM	SEDXBRPM	Securities Branch Parameters	SE
SEDCAMAN	SEDXCAMN	Corporate Action Manual Processing	SE

Deprecated Function ID	New Function ID	Function Description	Module Code
SEDCDVDF	SEDXCDDVD	Cash Dividend Definition	SE
SEDCOMBP	SEDXCMBP	Securities Combination Product Maintenance	SE
SEDCONRL	SEDXCNRL	Securities Conversion Rule Definition	SE
SEDCPNDF	SEDXCPND	Coupon Maintenance	SE
SEDDLOAU	SEDXDLAU	Deal Authorization	SE
SEDDLONL	SEDXDLNL	Securities Deal Input	SE
SEDDPFCL	SEDXDPCL	Securities Deal Product Preference Class Maintenance	SE
SEDEXPDF	SEDXEXPD	Rights/Warrants Expiry Event	SE
SEDMKPCD	SEDXMPCD	Securities Market Price Code	SE
SEDMKRAT	SEDXMRAT	Securities Price Definition Maintenance	SE
SEDMKTCD	SEDXMTCD	Market Definition	SE
SEDPFOAU	SEDXPFAU	Security Portfolio Authorization	SE
SEDPFBAL	SEDXPFBL	Portfolio Balance summary	SE
SEDPFPCL	SEDXPFCL	Securities Portfolio Product Preference Class Maintenance	SE
SEDPFONL	SEDXPFNL	Security Portfolio Definition	SE
SEDPSRCL	SEDXPRCL	Securities Deal Portfolio Restrictions Class Maintenance	SE
SEDREAS	SEDXREAS	Securities Deal Contract Reassign	SE
SEDREDDF	SEDXREDF	Securities Corporate Action Maintenance Redemption	SE
SEDRIMNT	SEDXRMNT	Risk Profile Maintenance	SE
SEDRVNDF	SEDXRVND	Interest Revision	SE
SEDRWDEF	SEDXRWDF	Securities Rights / Warrants Definition	SE
SEDSEPCL	SEDXSECL	Security Product Preference Class Definition	SE
SEDSKOAU	SEDXSKAU	Deal Authorization	SE

Deprecated Function ID	New Function ID	Function Description	Module Code
SEDSKLOC	SEDXSKLC	Securities Safe Keeping Location Maintenance	SE
SEDSKONL	SEDXSKNL	Transfer Across Safe Keeping Locations/Forms	SE
SESPFMOV	SESXPFMV	Portfolio Securities Movements Summary	SE
SESPFSKB	SESXPFSB	Securities - Portfolio Safe Keeping Location Balances Summary	SE
SESPSKMV	SESXPSMV	Securites-Portfolio Safe Keeping Locations Movements Summary	SE
SESSKBAL	SESXSKBL	Safe Keeping Location Balances Summary	SE
SESSKMOV	SESXSKMV	Safe Keeping Movements Summary	SE
SESSKPFB	SESXSKPB	Safe Keeping Location Portfolio Balances Summary	SE
SRDPAMAU	SRDPAMIA	Security Repo Payment Authorisation	SR
SRDPAMNT	SRDPAMIN	Security Repo Payment Input	SR
SRDCONCQ	SRDTRNCQ	Securities Repo Contract Confirm	SR
SRDCONAU	SRDTROAU	Securities Repo Contract Authorize	SR
SRDCONON	SRDTRONL	Security Product Preference Class Definition	SR
SRDVAMAU	SRDXVMAU	Security Repo VAMI Authorization	SR
SRDVAMND	SRDXVMND	Security Repo VAMI	SR
DEDDRISB	DEDDRISB	Bankers Checks or Demand Drafts Issuer Banks Details	DD
DEDQUERY	DEDQUERY	Retail Teller Transaction Query	RT
ISDINSMS	ISDINSMS	Instrument Type Maintenance	DD
STDBRFUN	STDBRFUN	Branch function Definition Detail	RT
STDDEFAU	STDDEFAU	Default Authorizer Detail	RT
STDFNGRP	STDFNGRP	Function Group Detail	RT

Deprecated Function ID	New Function ID	Function Description	Module Code
STDOFUPL	STDOFUPL	Tanked Transaction Host Upload	RT
STDWFDEF	STDWFDEF	Function Workflow Definition Detail	RT
UPDQUERY	UPDQUERY	Bill Payment Query	UP

1.6.25 Deprecated Functions

The following lists of Function IDs have been deprecated.

Sl. No.	FUNCTION_ID	Module Code	Reason for Deprecation
1	ACCASHFL	AC	Functionality Moved to ACDCASHF
2	AEDEODST	AE	Functionality Moved to AEDSTART
3	AMDAMLOG	AM	Functionality de-supported
4	AMNCORP	AM	Functionality de-supported
5	AMNPROD	AM	Functionality de-supported
6	BCDAMND	BC	Functionality Moved to BCDTRONL
7	BCDCONON	BC	Functionality Moved to BCDTRPAY
8	BCDPMNT	BC	Functionality Moved to BCDTREAS
9	BCDREAS	BC	Functionality Moved to BCDTRGON
10	BCDREGON	BC	Functionality de-supported
11	BCDCONLQ	BC	Functionality Moved to BCDTRONL
12	BCDONONL	BC	Functionality Moved-Gateway for BCDTRONL
13	BCDOCARV	BC	Functionality moved to BCDTRDOC
14	BCSAMND	BC	Functionality de-supported
15	BCSPMNT	BC	Functionality Moved to BCSTRPAY
16	BCSREGON	BC	Functionality moved to BCSTRGON
17	BCCACCDT	BC	Functionality Moved to CSCTRLNK
18	BCCAMAU	BC	Functionality Moved to BCDTRAUT

Sl. No.	FUNCTION_ID	Module Code	Reason for Deprecation
19	BCCARFFT	BC	Functionality Moved to BCCTRFFT
20	BCCCONAU	BC	Functionality Moved to BCDTRAUT
21	BCCLPREF	BC	Functionality Moved to BCCTRPRF
22	BCCOCAAU	BC	Functionality Moved to BCDTRAUT
23	BCCONOAU	BC	Functionality Moved to BCDTRAUT
24	BCCREGAU	BC	Functionality Moved to BCDTRAUT
25	BCGCONAU	BC	Functionality moved to BCDTRAUT
26	BCGCONLQ	BC	Functionality moved to BCDTRONL
27	BCGCONON	BC	Functionality moved to BCDTRONL
28	BCGOCAAU	BC	Functionality moved to BCDTDOC
29	BCGOCARV	BC	Functionality moved to BCDTRDOC
30	BCGPMNT	BC	Functionality moved to BCDTRPAY
31	BCGREAS	BC	Functionality moved to BCDTREAS
32	BCGREGAU	BC	Functionality moved to BCDTRAUT
33	BCGREGON	BC	Functionality moved to BCDTRGON
34	BCQCONON	BC	Functionality Moved to BCQTRONL
35	BCQOCARV	BC	Functionality Moved to BCQTRDOC
36	BCQREGON	BC	Functionality Moved to BCQTRGON
37	BLDADJEN	BL	Functionality de-supported
38	BLDAINGN	BL	Functionality de-supported
39	BLDALIQD	BL	Functionality de-supported
40	BLDCUSLQ	BL	Functionality de-supported
41	BLDMEMBL	BL	Functionality de-supported
42	BLDPRMNT	BL	Functionality de-supported
43	BLDUSINV	BL	Functionality de-supported

Sl. No.	FUNCTION_ID	Module Code	Reason for Deprecation
44	BLDBILDT	BL	Functionality de-supported
45	BLDMEMLG	BL	Functionality de-supported
46	BLDBLLOG	BL	Functionality de-supported
47	BLDINTDT	BL	Functionality de-supported
48	BLDLQLOG	BL	Functionality de-supported
49	BLCUSINV	BL	Functionality de-supported
50	BLSADJEN	BL	Functionality de-supported
51	BLSBILDT	BL	Functionality de-supported
52	BLSBLLOG	BL	Functionality de-supported
53	BLSINTDT	BL	Functionality de-supported
54	BLSLQLOG	BL	Functionality de-supported
55	BLSMEMLG	BL	Functionality de-supported
56	BLSPRMNT	BL	Functionality de-supported
57	BLGPRMNT	BL	Functionality de-supported
58	BLQPRMNT	BL	Functionality de-supported
59	CASAMBLC	CA	Functionality Moved to CASCAMBL
60	ACDBIRAC	CASA	Functionality Moved to ACDTRNQY
61	ACDCBIRD	CASA	Functionality Moved to ACDABLQY
62	ACDSTQRY	CASA	Functionality Moved to ACDASTQY
63	CADAMBLC	CASA	Functionality Moved to CADCAMBL
64	CIRCSTAD	CASA	Functionality Moved to CSRCSTAD
65	STDSTMNT	CASA	Functionality Moved to STDSTCHN
66	STSSTMNT	CASA	Functionality Moved to STSSTCHN
67	ACRPCSHD	CASA	Functionality Moved to ACRPCASH
68	ACCBIRAC	CASA	Functionality Moved to ACDTRNQY

Sl. No.	FUNCTION_ID	Module Code	Reason for Deprecation
69	ACCBIRDT	CASA	Functionality Moved to ACDABLQY
70	CASSTRUC	CASA	Functionality Moved to STCOSWP
71	CADSTRUC	CASA	Functionality Moved to STCOSWP
72	CGDCGQRY	CG	Functionality Moved to CGDQUERY
73	IFCLRBWR	CG	Functionality de-supported
74	IFHFDETS	CG	Functionality Moved to PCDIFGEN
75	IFICBAT	CG	Functionality Moved to ICEOD
76	IFINDETS	CG	Functionality de-supported
77	IFPRCJOB	CG	Functionality de-supported
78	IFSTXNGR	CG	Functionality de-supported
79	IFSTXNTY	CG	Functionality de-supported
80	STGSECMN	CG	Functionality de-supported
81	STQSECMN	CG	Functionality de-supported
82	CIDBUDTL	CI	Functionality de-supported
83	CIDEQDTL	CI	Functionality de-supported
84	CIDLQSAU	CI	Functionality de-supported
85	CIDPRDTL	CI	Functionality de-supported
86	CIDMRFXA	CI	Functionality de-supported
87	CIDPJDTL	CI	Functionality de-supported
88	CIDACCAU	CI	Functionality de-supported
89	CIDFXSAL	CI	Functionality de-supported
90	CIDMRSAL	CI	Functionality de-supported
91	CIDVHDTL	CI	Functionality de-supported
92	CIDPMNT	CI	Functionality moved to CIDPYMNT
93	CIDSVIJA	CI	Functionality de-supported

SI. No.	FUNCTION_ID	Module Code	Reason for Deprecation
94	CIDVPMUR	CI	Functionality de-supported
95	CIDGDDTL	CI	Functionality de-supported
96	CIDMRLIQ	CI	Functionality de-supported
97	CIDTWSAL	CI	Functionality de-supported
98	CIRPLNPD	CI	Functionality de-supported
99	CISACCDT	CI	Functionality moved to CISACCNT
100	CICMDQRY	CI	Functionality de-supported
101	CLDAVGRT	CL	Functionality de-supported
102	CLDFLRMT	CL	Functionality de-supported
103	CLDGRSLP	CL	Functionality de-supported
104	CLDMCRMNT	CL	Functionality de-supported
105	CLDMCVMT	CL	Functionality de-supported
106	CLDCOLLT	CL	Functionality de-supported
107	CLDCOMIT	CL	Functionality moved to CLDCMTMT
108	CLDDOCUP	CL	Functionality de-supported
109	CLDGRSAU	CL	Functionality de-supported
110	CLDVDAAU	CL	Functionality de-supported
111	CLDVNMNT	CL	Functionality de-supported
112	CLDENTTY	CL	Functionality de-supported
113	STDCLCIF	CL	Functionality de-supported
114	CLCMROL	CL	Functionality de-supported
115	CLCSPMNT	CL	Functionality de-supported
116	CLFINCLO	CL	Functionality de-supported
117	CLFNDREP	CL	Functionality de-supported
118	CLINSBCH	CL	Functionality de-supported

Sl. No.	FUNCTION_ID	Module Code	Reason for Deprecation
119	CLINSMNT	CL	Functionality de-supported
120	CLRCSCRP	CL	Functionality de-supported
121	CLSPMNT	CL	Functionality moved to CLSPYMNT
122	CLRPPYOF	CL	Functionality de-supported
123	CLSACCDT	CL	Functionality moved to CLSACCNT
124	CLSCOMIT	CL	Functionality moved to CLDCMTMT
125	CLSVAMD	CL	Functionality moved to CLSACCVI
126	CLGVAMI	CL	Functionality de-supported
127	CLGVDAMD	CL	Functionality de-supported
128	CLQONCAL	CL	Functionality de-supported
129	CLQPMNT	CL	Functionality de-supported
130	CLQSPRMT	CL	Functionality de-supported
131	CLQVAMI	CL	Functionality de-supported
132	CLDENTMT	CL	Functionality de-supported
133	CLDGRSAU	CL	Functionality de-supported
134	CLDPMNT	CL	Functionality moved to CLDPYMNT
135	CLDRTHDF	CL	Functionality de-supported
136	CLDVDAAU	CL	Functionality de-supported
137	CLGPMNT	CL	Functionality moved to CLDPYMNT
138	CLQPMNT	CL	Functionality moved to CLDPYMNT
139	CLSCOMIT	CL	Functionality de-supported
140	CLSMDSBR	CL	Functionality moved to CLDMNDSB
141	CLSPMNT	CL	Functionality moved to CLSPYMNT
142	CLDACCDT	CL	Functionality moved to CLDACCNT
143	CSDRUPLD	CRD	Functionality de-supported

Sl. No.	FUNCTION_ID	Module Code	Reason for Deprecation
144	STSDBCRD	CRD	Functionality de-supported
145	CSCAMTBL	CS	Functionality Moved to CSCTRLNK
146	CSCEVENT	CS	Functionality Moved to CSDEVENT
147	CSCFTDUP	CS	Functionality Moved to CSDFTDUP
148	CSCHGVW	CS	Functionality moved to CSDHGVW
149	CYQFWRAT	CY	Functionality Moved to CYDFWRAE
150	DEDBTULK	DE	Function ID is revamped to New Function Id DEDBATUK
151	DVDCNONL	DV	Function ID is revamped to New Function Id DVDTRONL
152	EIDWPPGM	EI	Function detail screen dprecated.Corresponding summary screen provides the necessary Functionality.
153	EIDVWPEN	EI	Function detail screen not used only the corresponding summary screen are used
154	EIDMNPRO	EI	Functionality Moved to EIDMANPE
155	EISMNPRO	EI	Functionality Moved to EISMANPE
156	FADCONON	FA	Function ID is revamped to New Function Id FADTRONL
157	FADREASN	FA	Function ID is revamped to New Function Id FADTREAS
158	FADSALE	FA	Function ID is revamped to New Function Id FADTRSLE
159	FADWROF	FA	Function ID is revamped to New Function Id FADTRWRF
160	FADCONAU	FA	Function ID is revamped to New Function Id FADTRAUT
161	FADSALAU	FA	Function ID is revamped to New Function Id FADTRAUT
162	FADTSFAU	FA	Function ID is revamped to New Function Id FADTRAUT
163	FADWROAU	FA	Function ID is revamped to New Function Id FADTRAUT
164	FTDNOREL	FT	Functionality Moved to FTDNEREL
165	FTBFNUPD	FT	Functionality de-supported
166	FTSSRELA	FT	Functionality de-supported
167	FTGCONAU	FT	Functionality Moved to FTGTRAUT

Sl. No.	FUNCTION_ID	Module Code	Reason for Deprecation
168	FTGCONON	FT	Functionality Moved to FTGTRONL
169	FTQCONON	FT	Functionality Moved to FTQTRONL
170	FTVPRMNT	FT	Functionality de-supported
171	FXDPMNT	FX	Function ID is revamped to New Function Id FXDTRPAY
172	FXDCONAU	FX	Function ID is revamped to New Function Id FXDTRAUT
173	FXDCONON	FX	Function ID is revamped to New Function Id FXDTRONL
174	GEDCHGMT	GE	Functionality de-supported
175	GEDCUSLM	GE	Functionality de-supported
176	GEDFACLN	GE	Functionality de-supported
177	GEDFACSL	GE	Functionality de-supported
178	GEDLCCMX	GE	Functionality de-supported
179	GEDLCCPD	GE	Functionality de-supported
180	GEDMFLDN	GE	Functionality de-supported
181	GEDSECGP	GE	Functionality de-supported
182	GEDSECPR	GE	Functionality de-supported
183	GEDAMTAG	GE	Functionality de-supported
184	GESCHGMT	GE	Functionality de-supported
185	GESLCCMX	GE	Functionality de-supported
186	GESLCCPD	GE	Functionality de-supported
187	GExCCONV	GE	Functionality de-supported
188	GExFCONV	GE	Functionality de-supported
189	GEGACCNT	GE	Functionality de-supported
190	GEQACCNT	GE	Functionality de-supported
191	GESAMTAG	GE	Functionality de-supported
192	GESFCONV	GE	Functionality de-supported

Sl. No.	FUNCTION_ID	Module Code	Reason for Deprecation
193	GEACOLLT	GE	Functionality de-supported
194	GEACULIK	GE	Functionality de-supported
195	GEAFACLT	GE	Functionality de-supported
196	GEAMLIAB	GE	Functionality de-supported
197	GEAMPOOL	GE	Functionality de-supported
198	GEAUTILG	GE	Functionality de-supported
199	GEBFACHF	GE	Functionality de-supported
200	GEDALINK	GE	Functionality de-supported
201	GEDAPOOL	GE	Functionality de-supported
202	GEDBREFM	GE	Functionality de-supported
203	GEDCUMIG	GE	Functionality de-supported
204	GEDFCCPL	GE	Functionality de-supported
205	GEECOLLT	GE	Functionality de-supported
206	GEECULIK	GE	Functionality de-supported
207	GEEFACLT	GE	Functionality de-supported
208	GEEMLIAB	GE	Functionality de-supported
209	GEEMPOOL	GE	Functionality de-supported
210	GEEUTILG	GE	Functionality de-supported
211	GEICOLLT	GE	Functionality de-supported
212	GEICULIK	GE	Functionality de-supported
213	GEIFACLT	GE	Functionality de-supported
214	GEIMLIAB	GE	Functionality de-supported
215	GEIMPOOL	GE	Functionality de-supported
216	GEIUTILG	GE	Functionality de-supported
217	GERACCNT	GE	Functionality de-supported

Sl. No.	FUNCTION_ID	Module Code	Reason for Deprecation
218	GERCCOMM	GE	Functionality de-supported
219	GERFCOMM	GE	Functionality de-supported
220	GESQEXPD	GE	Functionality de-supported
221	GESQEXPU	GE	Functionality de-supported
222	GWDINFUP	GW	Functionality de-supported
223	GWDINTDF	GW	Functionality de-supported
224	GWDOUFUP	GW	Functionality de-supported
225	GWDPBROW	GW	Functionality de-supported
226	GWSRELOG	GW	Functionality de-supported
227	GWDECOMD	GW	Functionality de-supported
228	GWDEXTSY	GW	Functionality Moved to GWDEXSYS
229	GWDRETXN	GW	Functionality de-supported
230	GWQIMSGS	GW	Functionality de-supported
231	GWQOMSGS	GW	Functionality de-supported
232	GWSEXTSY	GW	Functionality Moved to GWDEXSYS
233	GWSQIMSG	GW	Functionality de-supported
234	GWSQOMSG	GW	Functionality de-supported
235	GWSRETXN	GW	Functionality de-supported
236	IBDAMEND	IB	Functionality de-supported
237	IBSAMEND	IB	Functionality de-supported
238	IBCTRPRF	IB	Not Required - BCCTRPRF is used
239	ICDINSTR	IC	Functionality Moved to ICDINSMT
240	ICDPMNTS	IC	Functionality Moved to ICDRDPMT
241	ICDPMREV	IC	Functionality Moved to ICDRDREV
242	ICDRATES	IC	Functionality Moved to ICDRATMA

Sl. No.	FUNCTION_ID	Module Code	Reason for Deprecation
243	ICDRLMNT	IC	Functionality Moved to ICDRUMNT
244	ICSINSTR	IC	Functionality Moved to ICSINSMT
245	ICSPMNTS	IC	Functionality Moved to ICSRDPMT
246	ICSRATEQ	IC	Functionality Moved to ICDRTEQY
247	ICSRATES	IC	Functionality Moved to ICSRATMA
248	ICSRESTR	IC	Functionality Moved to ICSBRSTR
249	ICSRLMNT	IC	Functionality Moved to ICSRUMNT
250	ICDRESTR	IC	Functionality Moved to ICDBRSTR
251	IDDCNONL	ID	Functionality Moved to IDDTRONL
252	IDSCNONL	ID	Functionality Moved to IDSTRONL
253	IFDINSTM	IF	Functionality de-supported
254	IFSINSTM	IF	Functionality de-supported
255	IFDCRDAL	IF	Functionality de-supported
256	IFSCRDAL	IF	Functionality de-supported
257	IFDCRDAC	IF	Functionality de-supported
258	IFSCRDAC	IF	Functionality de-supported
259	IFDCRDBR	IF	Functionality de-supported
260	IFSCRDBR	IF	Functionality de-supported
261	IPDCBIRD	IP	Functionality Moved to IPDABLQY
262	ISDBICDR	IS	Functionality Moved to ISDBICDE
263	ISFTUPCQ	IS	Functionality de-supported
264	ISCINCHG	IS	Functionality de-supported
265	ISCOND1	IS	Functionality Moved to ISCTRSTL
266	ISCINTRT	IS	Functionality de-supported
267	ISCHKSTS	IS	Functionality de-supported

SI. No.	FUNCTION_ID	Module Code	Reason for Deprecation
268	LCDAVAAU	LC	Functionality moved to LCDTRAUT
269	LCDCAMAU	LC	Functionality moved to LCDTRAUT
270	LCDCONAU	LC	Functionality moved to LCDTRAUT
271	LCDPMAU	LC	Functionality moved to LCDTRAUT
272	LCDTRAAU	LC	Functionality moved to LCDTRAUT
273	LCDTRANS	LC	Functionality moved to LCDTRANF
274	LCDCAMND	LC	Functionality moved to LCDAMEND
275	LCDAVAIL	LC	Functionality moved to LCDAVMNT
276	LCDCONON	LC	Functionality moved to LCDTRONL
277	LCMEMO	LC	Functionality moved to batch function id, LCMEMACR
278	LCTTRANS	LC	Functionality de-supported
279	LCCONCOL	LC	Functionality de-supported
280	LCGAVAIL	LC	Functionality moved to LCGAVMNT
281	LCGCAMND	LC	Functionality moved to LCGAMEND
282	LCGCONON	LC	Functionality moved to LCGTRONL
283	LCGPMNT	LC	Functionality moved to LCGEPMNT
284	LCGTRAAU	LC	Functionality moved to LCGTRAUT
285	LCGTRANS	LC	Functionality moved to LCGTRANF
286	LCQAVAIL	LC	Functionality moved to LCQAVMNT
287	LCQCAMND	LC	Functionality moved to LCQAMEND
288	LCQCONON	LC	Functionality moved to LCQTRONL
289	LCQTRANS	LC	Functionality moved to LCQTRANF
290	LCSCAMND	LC	Functionality moved to LCSAMEND
291	LCSTRANS	LC	Functionality moved to LCSTRANF
292	CSDTKMNT	LD	Functionality de-supported

SI. No.	FUNCTION_ID	Module Code	Reason for Deprecation
293	LDDPRMNT	LD	Functionality Moved to CDDPRMNT
294	LDDSRELA	LD	Functionality de-supported
295	CSCPCDUP	LD	Functionality de-supported
296	DTAGMNT	LD	Functionality de-supported
297	LDQPRMNT	LD	Functionality Moved to CDQPRMNT
298	LDSPRMNT	LD	Functionality Moved to CDSPRMNT
299	STSWAREH	LD	Functionality de-supported
300	LDSPENLT	LD	Functionality de-supported
301	LMDCFCAC	LM	Functionality de-supported
302	LMDCFCEV	LM	Functionality de-supported
303	LMDCFCLO	LM	Functionality de-supported
304	LMDCFTEM	LM	Functionality de-supported
305	LMDCLOSE	LM	Functionality moved to LCGTRAUT
306	LMDCURLI	LM	Functionality moved to LCGTRANF
307	LMDCUSLD	LM	Functionality moved to LCQAVMNT
308	LMDDOCUP	LM	Functionality moved to LCQAMEND
309	LMDDOCVY	LM	Functionality moved to LCQTRONL
310	LMDFNSDH	LM	Functionality moved to LCQTRANF
311	LMDFNSDM	LM	Functionality moved to LCSAMEND
312	LMDINFCU	LM	Functionality moved to LCSTRANF
313	LMDINPUT	LM	Functionality moved to TACTRTAX
314	LMDLIMSV	LM	Functionality de-supported
315	LMDLINCD	LM	Functionality de-supported
316	LMDMODLM	LM	Functionality de-supported
317	LMDMPOOL	LM	Functionality de-supported

SI. No.	FUNCTION_ID	Module Code	Reason for Deprecation
318	LMDODSDH	LM	Functionality de-supported
319	LMDODSDM	LM	Functionality de-supported
320	LMDQHSUB	LM	Functionality de-supported
321	LMDQHUTL	LM	Functionality de-supported
322	LMDQLINE	LM	Functionality de-supported
323	LMDQRCOL	LM	Functionality de-supported
324	LMDQUERY	LM	Functionality de-supported
325	LMDRENEW	LM	Functionality de-supported
326	LMDVFDOC	LM	Functionality de-supported
327	LMDVFDTs	LM	Functionality de-supported
328	LMDVYODT	LM	Functionality de-supported
329	LMCAUTHZ	LM	Functionality de-supported
330	LMDUPDOC	LM	Functionality de-supported
331	LSDTRANS	LS	Functionality de-supported
332	CSDORIGN	LS	Functionality de-supported
333	LSDCOROL	LS	Functionality de-supported
334	LSAUTDLY	LS	Functionality de-supported
335	TRBRDET	LS	Functionality de-supported
336	LSCCYRST	LS	Functionality de-supported
337	MIDCCODE	MI	Function ID is revamped to New Function Id MIDXCODE
338	MIDPOOLD	MI	Function ID is revamped to New Function Id MIDXPOLD
339	MMDCONAU	MM	Function ID is revamped to New Function Id MMDTROAU
340	MMDCONCQ	MM	Function ID is revamped to New Function Id MMDTRNCQ
341	MMDPAMAU	MM	Function ID is revamped to New Function Id MMDPAMIA
342	MMDVAMAU	MM	Function ID is revamped to New Function Id MMDVAMIA

Sl. No.	FUNCTION_ID	Module Code	Reason for Deprecation
343	MMDCONON	MM	Function ID is revamped to New Function Id MMDTRONL
344	MODACCAU	MO	Functionality de-supported
345	MODISTAU	MO	Functionality de-supported
346	MODMDSAU	MO	Functionality de-supported
347	MODMSTAU	MO	Functionality de-supported
348	MODPMAU	MO	Functionality de-supported
349	MODVDAAU	MO	Functionality de-supported
350	MODCONON	MO	Functionality moved to MODACCNT
351	MODACAUT	MO	Functionality de-supported
352	MOFINCLO	MO	Functionality de-supported
353	MOINSBCH	MO	Functionality de-supported
354	MOQEVNT	MO	Functionality de-supported
355	MOQONCAL	MO	Functionality de-supported
356	MOQSACDT	MO	Functionality de-supported
357	MOQSPRMT	MO	Functionality de-supported
358	MODACCDT	MO	Functionality moved to MODACCNT
359	MSAUTOSW	MS	Batch process moved to MSDAUTSW
360	MSCEDSMG	MS	Functionality moved to MSCEDTMG
361	MSPCUSAD	MS	Functionality de-supported
362	MSPMCS	MS	Functionality de-supported
363	MSJBUPLD	MS	Functionality Moved to FTCCGCLM
364	MSMEMGEN	MS	FMB function id , converted to MSDMPREV
365	MSMSGCPY	MS	Functionality de-supported
366	MSCHGENT	MS	Functionality Moved to CSCTRADV
367	ONCMSUSR	ON	Functionality Moved to FTDTRONL

Sl. No.	FUNCTION_ID	Module Code	Reason for Deprecation
368	LCDTRMDY	OR	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
369	LCDTRRTV	OR	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
370	CLDOR001	OR	Functionality Moved to ORDRLAPP
371	CLDOR002	OR	Functionality Moved to ORDRLAPP
372	CLDOR003	OR	Functionality Moved to ORDRLDVR
373	CLDOR004	OR	Functionality Moved to ORDRLUND
374	CLDOR005	OR	Functionality Moved to ORDRLUND
375	CLDOR006	OR	Functionality Moved to ORDRLACC
376	CLDOR007	OR	Functionality Moved to ORDRLAPR
377	CLDOR050	OR	Functionality Moved to ORDRLAPP
378	CLDORIGN	OR	Functionality Moved to ORDRLTEM
379	ORDMURUN	OR	Functionality Moved to ORDMURUD
380	ORDMURVR	OR	Functionality Moved to ORDMURAV
381	ORDISLTM	OR	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
382	ORDMURAP	OR	Functionality Moved to ORDMURAE
383	ORCMUREA	OR	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
384	ORCMURVA	OR	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
385	ORCMURPA	OR	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
386	ORCMURKY	OR	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail

Sl. No.	FUNCTION_ID	Module Code	Reason for Deprecation
			created for Corporate and Retail
387	ORDITFAS	OR	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
388	ORDMDPMT	OR	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
389	PCDCREXD	PC	Functionality Moved to PCDCRXSD
390	PCDPRERR	PC	Functionality Moved to PCDVWERR
391	PCSCHILD	PC	Functionality Moved to PCDCHLDS
392	PCSCONAU	PC	Functionality Moved to PCSTRAUT
393	PCSCONSL	PC	Functionality Moved to PCSCNSOL
394	PCSFTONL	PC	Functionality Moved to PCSFSTNL
395	PCSMGMT	PC	Functionality Moved to PCSMSGMA
396	PCSONONL	PC	Functionality Moved to PCSTRONL
397	PCSCREXQ	PC	Functionality Moved to PCSCRXSQ
398	PCSAUTH2	PC	Functionality Moved to PCSAUTQ2
399	PCSINAUQ	PC	Functionality Moved to PCSIAUTQ
400	PCSACRED	PC	Functionality Moved to PCSACARE
401	PCSPREXQ	PC	Functionality Moved to PCSPRXSQ
402	PCSRELSQ	PC	Functionality Moved to PCSRLXSQ
403	PCSCREXD	PC	Functionality Moved to PCSCRXSD
404	PCSAUTH1	PC	Functionality Moved to PCSAUTQ1
405	PCSREPQ	PC	Functionality Moved to PCSPEXSQ
406	PCSCHGAC	PC	Functionality Moved to PCSCHACM
407	PCSINSTR	PC	Functionality Moved to PCSINSTM

SI. No.	FUNCTION_ID	Module Code	Reason for Deprecation
408	PCSREXQ	PC	Functionality Moved to PCSTEXSQ
409	PCSRPAIR	PC	Functionality Moved to PCSIPRSQ
410	PCSVDDIS	PC	Functionality Moved to PCSECDIS
411	PCSPDCTG	PC	Functionality Moved to PCSPDCAT
412	PCSSPLIT	PC	Functionality Moved to PCSSPLTS
413	PCSXRATQ	PC	Functionality Moved to PCSXRXSQ
414	PCSONLEX	PC	Functionality Moved to PCSCNLEX
415	PDDONMNT	PD	Functionality de-supported
416	RETANK	RE	Functionality de-supported
417	RPPPARAM	RP	Functionality de-supported
418	RPPRMNT	RP	Functionality de-supported
419	RPRPARAM	RP	Functionality de-supported
420	RPSDTT	RP	Functionality de-supported
421	RPSSCH	RP	Functionality de-supported
422	RTDPRMNT	RT	Functionality de-supported
423	RTSPRMNT	RT	Functionality de-supported
424	IFDAWTFR	RT	Functionality de-supported
425	IFSAWTFR	RT	Functionality de-supported
426	SEDBLOAU	SE	Function ID is revamped to New Function Id SEDXBAUT
427	SEDDLOAU	SE	Function ID is revamped to New Function Id SEDXDLAU
428	SEDDLOCQ	SE	Function ID is revamped to New Function Id SEDXLOCQ
429	SEDDLORO	SE	Function ID is revamped to New Function Id SEDXLORO
430	SEDPFBAL	SE	Function ID is revamped to New Function Id SEDXPFBAL
431	SEDPFOAU	SE	Function ID is revamped to New Function Id SEDXPFAU
432	SEDSEOAU	SE	Function ID is revamped to New Function Id SEDTROAU

Sl. No.	FUNCTION_ID	Module Code	Reason for Deprecation
433	SEDSKOAU	SE	Function ID is revamped to New Function Id SEDXSKAU
434	SEDSKMOV	SE	Function ID is revamped to New Function Id SEDXSKMV
435	SEDSKPFB	SE	Function ID is revamped to New Function Id SEDXSKPB
436	SEDPFMOV	SE	Function ID is revamped to New Function Id SEDXPFMV
437	SEDSKBAL	SE	Function ID is revamped to New Function Id SEDXSKBL
438	SEDPSKMV	SE	Function ID is revamped to New Function Id SEDXPSMV
439	SEDPFSKB	SE	Function ID is revamped to New Function Id SEDXPFSB
440	SEDBLOLQ	SE	Function ID is revamped to New Function Id SEDXBLLQ
441	SEDCONRL	SE	Function ID is revamped to New Function Id SEDXCNRL
442	SEDDLQOLQ	SE	Function ID is revamped to New Function Id SEDXLQOLQ
443	SESPFSKB	SE	Function ID is revamped to New Function Id SESXPFSB
444	SESPSKMV	SE	Function ID is revamped to New Function Id SESXPSMV
445	SIDIARY	SI	Functionality de-supported
446	SIQONONL	SI	Functionality Moved to SIQTRONL
447	SICDIARY	SI	Functionality de-supported
448	SMCLRUSR	SM	Functionality Moved to CLRU
449	SMDBNKPR	SM	Functionality Moved to SMDBANKP
450	SMDBRNRS	SM	Functionality Moved to SMDBRRES
451	SMDCHGPW	SM	Functionality Moved to SMDCHPWD
452	SMDFNDES	SM	Functionality Moved to SMSFNDSC
453	SMDLNCOD	SM	Functionality Moved to SMDLNGCE
454	SMDLOGOU	SM	Functionality Moved to CLRU
455	SMDROLED	SM	Functionality Moved to SMDROLDF
456	SMDUSERD	SM	Functionality Moved to SMDUSRDF
457	SMDUSRD	SM	Functionality Moved to SMDUSRDF

Sl. No.	FUNCTION_ID	Module Code	Reason for Deprecation
458	SMSBNKPR	SM	Functionality Moved to SMSBANKP
459	SMSBRNRS	SM	Functionality Moved to SMSBRRES
460	SMSFNDES	SM	Functionality Moved to SMSFNDSC
461	SMSLNCOD	SM	Functionality Moved to SMSLNGCE
462	SMSROLED	SM	Functionality Moved to SMSROLDF
463	SMSSIGON	SM	Functionality Moved to SMSSOPRM
464	SMSUSERD	SM	Functionality Moved to SMSUSRDF
465	SRDCONAU	SR	Function ID is revamped to New Function Id SRDTROAU
466	SRDCONCQ	SR	Function ID is revamped to New Function Id SRDTRNCQ
467	SRDVAMAU	SR	Function ID is revamped to New Function Id SRDXVMAU
468	SRDPAMAU	SR	Function ID is revamped to New Function Id SRDPAMIA
469	STDCAU	ST	Function ID migrated from Non-extensible version to Extensible version
470	STDCIFAU	ST	Functionality Moved to STDCIF
471	STQCCHOL	ST	Functionality Moved to STDCCHOL
472	STQTRCOD	ST	Functionality Moved to STDTRNCD
473	STCBACPR	ST	Functionality Moved to STCBACRP
474	STDCNTRY	ST	Functionality Moved to STDCNMNT
475	STDATMPS	ST	Functionality de-supported
476	STSATMPS	ST	Functionality de-supported
477	STDCIFX	SV	Functionality Moved to STDCIFIS
478	STDCIXAU	SV	Functionality Moved to STDCIFIS
479	STSCIFX	SV	Functionality Moved to STSCIFIS
480	SVCSIGVR	SV	Functionality Moved to F12 Screen(Customer Signature\Image View)
481	IFCLRBLK	SW	Functionality de-supported

Sl. No.	FUNCTION_ID	Module Code	Reason for Deprecation
482	TACONTAX	TA	Functionality moved to TACTRTAX
483	TFCFXLNK	TF	Functionality moved to TFCTRLNK
484	STDCCE01	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
485	STDCCE02	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
486	STDCCURA	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
487	STDCDCIF	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
488	STDCKBAL	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
489	STDCKCOL	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
490	STDCKSAV	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
491	STDCKYCR	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
492	STDCRCHK	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
493	STDCRCUS	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
494	STDCRTAC	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
495	STDCRTCA	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail

SI. No.	FUNCTION_ID	Module Code	Reason for Deprecation
496	STDCURAC	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
497	STDCUSCA	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
498	STDCUSTQ	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
499	STDCUSVF	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
500	STDCUSVR	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
501	STDDOCCH	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
502	STDDTCHK	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
503	STDICHKC	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
504	STDICHKR	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
505	STDIDREQ	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
506	STDINCAD	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
507	STDINDEP	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
508	STDKYCCH	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail

Sl. No.	FUNCTION_ID	Module Code	Reason for Deprecation
509	STDKYCCK	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
510	STDKYCDD	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
511	STDKYCDM	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
512	STDKYCDN	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
513	STDKYCDS	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
514	STDNCDDR	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
515	STDNODAV	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
516	STDNOOBJ	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
517	STDNYCIF	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
518	STDOTHVR	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
519	STDPRDEP	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
520	STDRCCHK	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
521	STDREACD	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail

SI. No.	FUNCTION_ID	Module Code	Reason for Deprecation
522	STDRECIF	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
523	STDREGLR	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
524	STDRODAV	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
525	STDSACIF	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
526	STDSACVY	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
527	STDSAVAC	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
528	STDSDNCH	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
529	STDSDNIN	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
530	STDSDNMT	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
531	STDSDNPM	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
532	STDSDNPT	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
533	STDSDNPV	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
534	STDVCAC	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail

SI. No.	FUNCTION_ID	Module Code	Reason for Deprecation
535	STDACCIF	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
536	STDACQRY	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
537	STDACREQ	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
538	STDADDVR	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
539	STDAVBAL	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
540	STDBCCIF	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
541	STDBLCHK	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
542	STDBWRAN	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
543	STDCACVY	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
544	STDCAMIS	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
545	STDCBLCH	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
546	STDCBLCK	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail
547	STSCRRMT	WF	Functionality re-architected to cater to divergent needs of corporate & retail requirements and separate function id's created for Corporate and Retail

The Reason for Deprecation 'Functionality de-supported' indicates that the function id belongs to either the obsolete module **or** the functionality not in use.

2. Components of the Software

2.1 Documents accompanying the software

The various documents accompanying the software are as follows:

- User Manuals
- Installation Manuals
- Release Note
- Installer Kit

2.2 Software Components

Software Components of Oracle FLEXCUBE 12.0.2.0.0 that form part of this release are as follows:

- Host
 - UI Components (JS,XML)
 - Stored Procedures (Packages, Functions, Procedures, Triggers, Views)
 - Reporting Components(Data models(xdm), Reports(xdo and rtf))
 - Process Framework components (BPEL,BPMN,BAM,BRE)
- New UI Application Server
 - Java Sources
 - Configuration files used for deployment
- Interface
 - Clearing interface sources
 - Stored Procedures (Packages, Functions, Procedures, Triggers, Views)
 - ASCII interface sources
 - Stored Procedures (Packages, Functions, Procedures, Triggers, Views)
 - ODI interface
 - Stored Procedures (Packages, Views)
 - Models, Scenarios
- Branch
 - Stored Procedures (Packages, Functions, Procedures, Triggers, Views)
 - UI Components (JS,XML)
 - Java sources
- Gateway
- Java application layer

- Java sources
 - Configuration files used for deployment
- Messaging layer
 - Stored Procedures (Packages, Functions, Procedures, Triggers, Views)
- Services
 - The WSDL files for the service supported
 - The XSDs of the messages involved
 - Structure (dictionary) of the XSD documented as excel sheets (Message-dictionary-xls)
 - The service documents – describing the services
- Adapters
 - Oracle GL Adapter
 - Stored Procedures (Packages, Functions, Procedures, Triggers, Views)
 - Java sources
 - Oracle MANTAS Adapter
 - Stored Procedures (Packages, Functions, Procedures, Triggers, Views)
 - UI Components (JS,XML)
 - Oracle BIB Adapter
 - Stored Procedures (Packages, Functions, Procedures, Triggers, Views)
 - Java sources
- Conversion Utilities
- Installation utilities
 - Front end based installation for host
 - Front end based installation for branch database
 - Front end based installation for branch front end
 - Script based installation for interface backend
 - Script based installation for interface application server components
 - Front end based installation for Gateway backend
 - Script based installation for gateway application server components
 - Installation documents for
 - Oracle FLEXCUBE Installer documents
 - Gateway
 - Switch Interface
- SMS Related Components
- Oracle FLEXCUBE Information Server
 - Stored Procedures (Packages, Functions, Procedures, Views)
 - Repositories and pre-defined Reports
- Online Help Files

3. Annexure – A: Environment Details

Component	Deployment option	Machine	Operating System	Software	Version
Oracle FLEXCUBE Universal Banking	UI-Host and centralized	Application server	List of operating systems are listed below the table	Oracle WebLogic Server 11g R1 (with Oracle Jrockit JVM 1.6.0_45-R28.2.7-4.1.0)	10.3.6
				Oracle JRockit JDK (with WebLogic Application Server)	1.6.0_45-R28.2.7-4.1.0
				Open Symphony Quartz	2.1.7
				IBM websphere Application Server with inbuilt JVM (IBM JDK)	8.5
				IBM Websphere MQ Server	7.5
				Oracle TopLink (for ELCM)	11.1.1.6.0
				Oracle WebCenter Content: Imaging	11.1.1.7.0
				Apache HTTP Server	2.2.25
		Database Server		Oracle 11g R2 RDBMS Enterprise Edition	11.2.0.3.0
		Reporting Server		Oracle BI Publisher 11g	11.1.1.7.0

Component	Deployment option	Machine	Operating System	Software	Version
		FLEXCUBE Information server		Oracle Business Intelligence Enterprise Edition 11g (OBIEE)	11.1.1.7.0
		Client Machines	Windows 7	Internet Explorer	8.0/9.0/ 10.0
				Firefox	17.0 ESR/ 17.0.6 ESR
				Opera	12.15
				Apple Safari	5.1.7 /5.1.4
				Google Chrome	26.0.1410.64 / 27.0.1453.93
		Single Sign On Server	List of operating systems are listed below the table	JDK 1.6	1.6.0_39
				Weblogic	10.3.5
				RCU Utility (Windows)	11.1.1.5
				Oracle Identity Management	11.1.1.5
				Oracle SOA	11.1.1.5
				Oracle Identity And Access Management	11.1.1.5
				Oracle Webtier Utilities	11.1.1.6
				Oracle Webtier Utilities Patch	p14264658
				Oracle Webgate	11.1.1.5
				OID Connector [File Name: OID_904140.zip]	9.0.4.14

Component	Deployment option	Machine	Operating System	Software	Version
	UI Decentralized branch	Branch Application Server - Decentralized	List of operating systems are listed below the table	Apache Tomcat	7.0.41
		Database Branch for Decentralized mode		Oracle 11g R2 RDBMS Enterprise Edition	11.2.0.3.0
Oracle FLEXCUBE Universal Banking BPEL/BPM N Processes and Process Framework	UI	Application server		Oracle WebLogic Server 11g R1 (with Oracle Jrockit JVM 1.6.0_45- R28.2.7-4.1.0)	10.3.6
				Oracle Repository Creation Utility (RCU) - To create SOA related schemas for BPEL	11.1.1.7
				Oracle SOA Suite 11gR1, Oracle BPM Suite 11gR1	11.1.1.7
Oracle FLEXCUBE Universal Banking Integration Gateway	Web services (incoming)	Integration Server		Oracle WebLogic Server 11g R1 (with Oracle Jrockit JVM 1.6.0_45- R28.2.7-4.1.0)	10.3.6
	HTTP Servlet (incoming)			IBM websphere Application Server with inbuilt JVM (IBM JDK)	8.5
	EJB (incoming)				
		MDB (incoming)		Integration Server	Oracle WebLogic Server 11g R1

Component	Deployment option	Machine	Operating System	Software	Version
				(with Oracle Jrockit JVM 1.6.0_45-R28.2.7-4.1.0)	
				IBM Websphere MQ Server	7.5
	Notifications (outgoing)	Integration Server		Oracle WebLogic Server 11g R1 (with Oracle Jrockit JVM 1.6.0_45-R28.2.7-4.1.0)	10.3.6
				IBM Websphere MQ Server	7.5
Oracle FLEXCUBE Universal Banking Switch Integration Gateway	Switch Integration Gateway	Integration Server		Oracle JRockit JDK	1.6.0_45-R28.2.7-4.1.0
				Apache Ant	1.7.1

Compatible operating systems are as follows

1. Linux X86-64
2. HP-UX Itanium
3. IBM AIX on Power Systems (64 Bit)
4. Microsoft Windows x64 (64 Bit)
5. Oracle Solaris on SPARC (64 Bit)

Oracle FLEXCUBE Universal Banking application is available in Oracle Software Delivery Cloud for the above Operating Systems

Note: During the testing exercise the Operating System used for the various components was Oracle Enterprise Linux Server 6.4 (x86 64 Bit).

4. Annexure – B: Third Party Software Details

Vendor Name	Licensed Technology	Version
Apache	Ant	1.7.1
Apache	Apache Commons Transaction 1.2	1.2
Apache	Apache POI	3.8
Apache	Apache XMLBeans	2.3
Apache	Commons Codec	1.2
Apache	Commons Pool	1.2
Apache	Commons-Collections	2.1
Apache	Jakarta Commons Http Client	3
Apache	Log4J	1.2.16
Apache	Xalan	2.7
Apache	commons-io-1.2.jar	1.3
Apache	dbcp (commons-dbcp-1.2.1.jar)	1.2.1
Apache	xercesImpl.jar	2.8.1
Fontbox	Font box	0.1.0
MetaStuff, Ltd.	Dom4j	1.6.1
Terracotta, Inc.	Quartz	2.1.7
PDFBox	PDFBox Library	0.7.3
Sean Owen	PJL Compressing Filter	1.7
Apache	xml-commons-resolver	1.1
The Apache Software Foundation	Apache Commons Logging	1.0.4
Apache	Apache Commons Net	2
The Apache Software Foundation	commons-discovery-0.2.jar	0.2
Apache	xml-apis.jar	1.3.03

Vendor Name	Licensed Technology	Version
Apache	Commons File Upload	1.2
Sun	Swing Layout	1.0.4
Yahoo	YUI Compressor	2.4.7
Apache	serializer-2.7.0.jar	2.7
SLF4J	slf4j-api-1.6.1.jar	1.6.1
SLF4J	slf4j-log4j12	1.6.1

5. Annexure – C: Module Code and Description

Module Code	Module Description
AM	Asset Management
ATM	Auto teller machine
BC	Bills & Collections
CASA	Current and Savings accounts
CD	Corporate Deposits
CE	Core Entities
CI	Islamic loans
CL	Consumer Lending
CN	Collection
CO (Core)	FLEXCUBE Core
CS	Core Services
DE	Data Entry
DL	Deposit locker
DS	Delivery System
DV	Derivatives
ED	Exchange Traded Derivatives
EG	Enterprise GL
FA	Fixed Assets
FC	FLEXCUBE Corporate
FGL	FLEXCUBE General Ledger
FI	Islamic Fixed assets
FT	Funds Transfer
FX	Foreign Exchange

Module Code	Module Description
IA	Islamic Asset Management
IB	Islamic Bills for collection
IC	Interest & Charges
ID	Islamic Derivatives
IF	Interface
II	Islamic ILM
ILM	ILM (Integrated Liquidity Management)
IN	Intermediary
IP	Islamic Profit
IRM	Industry reference model
IT	Interactions
ITP	Integrated Test Plan
IV	Inventory
IZ	Islamic Securitization
LC	Letters of Credit
LD	Loans and Deposits
LE	Leasing
LI	Islamic letter of Credit
LM	Limits Maintenance
LQ	Liquidation Management
LS	Loan Syndication
MF	Micro Finance
MIS	Management Information System
MM	Money market
MO	Mortgages

Module Code	Module Description
OR	Origination
OT	Options
PC	Payments & Collections
PD	Post Dated Cheques
RE	Nostro Reconciliation
RP	Reports
SE	Securities
SE	Securities
SF	Structured Deposits
SI	Standing Instructions
SW	Switch Gateway
TD	Term Deposit
WB	Web Branch
WF	Work Flow
XP	Expense Processing