

Automated End of Day
Oracle FLEXCUBE Universal Banking
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1. About this Manual

1.1 Introduction

This user manual is designed to help you quickly get acquainted with the many functions routinely executed everyday in Oracle FLEXCUBE.

You can obtain information specific to a particular field by placing the cursor on the relevant field, and striking <F1> on the keyboard.

1.1.1 Audience

This manual is intended for the following User/User Roles:

| Role | Function |
|---------------------------------------|--|
| Back office clerk | Input functions for contracts |
| Back office managers/officers | Authorization functions |
| Product Managers | Product definition and authorization |
| End of Day operators | Processing during End of Day/ Beginning of Day |
| Financial Controller/Product Managers | Generation of reports |

1.2 Organization

This manual is organized into the following chapters:

| | |
|------------------|--|
| Chapter 1 | <i>About this Manual</i> gives information on the intended audience. It also lists the various chapters covered in this User Manual. |
| Chapter 2 | <i>Automated End of Cycle Operations</i> provides a snapshot of the functions run routinely everyday as part of the end of cycle (EOC) process |
| Chapter 3 | <i>End of Cycle Operations</i> details the various stages that are a part of the cycle |
| Chapter 4 | <i>Reports</i> explains how reports relating to the inputs made at different stages of the EOC can be obtained |
| Chapter 5 | <i>Annexure A - List of End of Cycle Functions</i> contains a list of all the mandatory functions run as part of the EOC cycle |

1.2.1 Related Documents

- The Settlements User Manual
- The Core Services User Manual
- The Procedures User Manual

1.2.2 Glossary of Icons

This User Manual may refer to all or some of the following icons:

| Icons | Function |
|---|-------------|
|  | Exit |
|  | Add row |
|  | Delete row |
|  | Option List |

2. Automated End of Cycle Operations

2.1 Introduction

You have to execute many functions routinely everyday as part of the end of cycle (EOC) process. Moreover, these functions should be run at various stages of the EOC process. The Automated End of Day (AEOD) feature eliminates manual intervention during the End of Day process, by automating the execution of these functions.

AEOD ensures that once the End of Cycle processing is started off, each function that should be run in the sequence that you specify will be executed automatically. However, if there are any problems in running the function you can intervene at any point to take manual control.

Certain functions would require some inputs (called run-time inputs) before they are executed. You can automate the process of giving these inputs also.

The AEOD process should be defined and executed separately for different branches of your bank. When the process is running, you could choose to monitor it from a central location, perhaps your data center.

2.2 Specifying Data Values for EOD Functions

Some EOD functions may require inputs for their successful execution, such as data values. For this, you can specify the required data value in the Batch EOD Function Input screen.

You can invoke the 'Batch EOD Function Input' screen by typing 'BADEODFN' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

Batch EOD Function Inputs

New Enter Query

Batch End Of Day Functions

Branch *

Function Identification *

Description

End Of Cycle Group * Transaction Input End Of Transaction Input End Of Financial Input End of Day Beginning Of Day

Report Orientation Not Applicable Portrait Landscape

Function Inputs

| Parameter * | Data Type * | Value | Date Format |
|-------------|-------------|-------|-------------|
|-------------|-------------|-------|-------------|

Input By Date Time Authorized By Date Time Modification Number

Authorized Open

Exit

Select the EOC group to which the function is associated, for which you wish to specify values. You must also select the branch and the corresponding function identification that would be executed as part of marking the selected EOC state. The parameters for which the system expects a data value are displayed in the Parameter column. You can specify the required data value in the Value field.

Report Orientation

Specify the orientation, i.e. Landscape or Portrait. If you do not wish to specify it, select Not Applicable.

2.3 Defining Functions to be Run Automatically

Through the Mandatory Batch Program Maintenance screen, you can indicate the functions that should be automatically triggered as part of automatic End of Cycle. You can invoke the 'Mandatory Batch Program Maintenance' screen by typing 'EIDMANPR' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

The screenshot displays the 'Mandatory Batch Program Maintenance' window. It features several input fields and radio button options for configuring a function. The fields include Branch (000), Module, Function Identification, Sequence Number, and Description. The End Of Cycle Group is set to 'End of Day'. Error Handling is set to 'Stop Automatic End Of Day and Run Emergency Program'. Frequency is 'Daily', Holiday Rule is 'Dont Execute', Execution Layer is 'Database', and Sub Stage is '1'. The Number Of Days, Run Date, Job Code, and Description fields are also present. A 'Predecessors' section contains a list with one entry: 'Predecessors *'. The bottom of the window has a 'Fields' section with 'Input By', 'Date Time', 'Authorized By', 'Date Time', 'Modification Number', 'Authorized', and 'Open' checkboxes, along with an 'Exit' button.

2.3.1 Picking up Function to be Part of AEOD

You should choose the automated process that should be run as part of AEOD and define attributes for it.

2.3.1.1 Specifying EOC Group

While defining a function in the AEOD Maintenance table, you should also indicate the stage at which it should be run. The end of cycle processing has different stages. They are as follows:

- The Beginning of Day (BOD)
- The Pre End of Cycle (Pre EOC)
- The End of Cycle (EOC)

BOD, as the name indicates, is Beginning of Day, Pre-EOC means that the function should be run after End of Transaction Input (EOTI) has been marked and before End Of Financial Input (EOFI) is marked. EOC indicates that the function should be run after EOFI has been marked, before the End of Day (EOD) stage has been marked.

The Beginning of Day (BOD)

This is the stage after the system date has been changed and authorized, and before the transaction input for the day can begin.

At this stage, the system is expecting certain functions to be executed. For example, automatic liquidation of interest or commission scheduled for the day.

The execution of these functions during this stage ensures that all the debits and credits to a customer account that are triggered automatically are done and the balances updated. Thus, when the customers of your bank walk in to execute transactions during the day, your records will reflect the latest balance.

The End of Transaction Input (EOTI)

This stage indicates that all the transactions for the day have been input and authorized. Thus, the automated processes that involve transaction input during the day have to be executed (periodic accruals, any automatic interest or commission liquidation triggered by transactions that were input during the day, etc.) when the system is in the EOTI stage.

The End of Financial Input (EOFI)

This stage indicates that no further accounting entries can be passed for the day either through transactions or by automated processes.

The End of Day (EOD)

This stage indicates that all the activities for the day are complete. Further activities can be done on the system only after the system date has been changed to the next working day and authorized.

Typically, most of the automated functions will be a part of the Beginning of Day operations. Thereafter, some of them (say accruals, for example) should be executed when the system is in the EOTI stage.

Some of the functions run during Beginning of Day should be repeated during EOTI stage so that any automated liquidation triggered by transactions input during the day will be processed.

2.3.2 Specifying Frequency at which Function should be Run

Certain functions performed at your bank will have to be run daily, while some others may need to be executed at other periodic frequencies. Specify the functions that should be run at AEOD and select the

frequency with which it should be run from the adjoining drop-down list. This list displays the following values:

- Daily
- Month-end
- Quarter-end
- Half-year-end
- Year end
- Nth day of the month
- N days before end of month
- Specific date
- Weekly

Typically, repayments due to loans or deposits, liquidation of commissions due to an LC, etc. would be functions that you should execute daily since such transactions may happen on any day, depending on the liquidation date specified for the individual contracts.

If you select the frequency options 'Nth day of the month' or 'N days before month-end', you should specify the number of days before which the function should be run.

It is a known fact that month-ends are usually a period of hectic activity for bankers. Hence, you might want to postpone certain activities to a later date, so that you can spread the load evenly.

For instance, you might want to run the liquidation of interest on current and savings accounts to the fifth day of every month. While defining the IC liquidation function, you can specify the frequency as 'Nth day of the month' and specify the number of days as five. The liquidation function will be executed on the fifth, but the processing will be done as of the end of the previous month.

Similarly, you can opt to execute a function a few days before the month-end. To do this, specify the frequency level as N days before end of month. Specify the number of days before which the function should be executed.

If you have defined the frequency as Specific date, you should enter the date on which the particular function has to be executed.

2.4 Customer Advice generation:

During EOD, batch (CASABAT) generates advice for customers who are going to attain the Major status based on the no of days mentioned.

Customer receives an advice in the following format:

#RH

< Customer Minor Major Advice >

Date : _BRANCHDATE_

Bank Name : _BANK-NAME_

Branch Address : _BRANCH-ADDR_

Customer Name : _CUST-NAME1_

Customer ID : _CUSTOMER_

You are attaining the Major status on _DATE_. Hence please submit the necessary documents on or before _DATE_.

#EH

#B

#SC

AUTHORIZED SIGNATORY.

#EC

#EB

The message advice format (CUS_MIMJADV) is maintained through the screen MSDADVFT.

3. Viewing Unauthorized Maintenances, Functions and Transactions

3.1 Viewing Unauthorized Maintenances

All the transactions and maintenance records processed during the day should be authorized before End of Day operations can begin. Authorizers in the various departments should authorize transactions before handing over the system to the data center for End of Day processing.

In Oracle FLEXCUBE, you can get a list of unauthorized transactions and records at any point in time. This information enables the authorizers to easily find out which transactions or records are unauthorized.

You can view the maintenance that are yet to be authorized through the View Unauthorized Maintenance option.

You can invoke the 'Pending Maintenances' screen by typing 'STSWUNAT' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

Pending Maintenances

Function Id

Description

[Search](#) [Advanced Search](#) [Reset](#)

Records per page [First](#) [Previous](#) 1 Of 1 [Next](#) [Last](#) [Go](#)

| Function Id | Language Code | Description |
|-------------|---------------|-------------|
|-------------|---------------|-------------|



This screen shows all the pending maintenance pertaining to this branch.

3.2 Viewing Unauthorized Transactions

You can view the details of the all the unauthorized transactions from the Pending Transactions screen. You can invoke the 'Pending Transactions' screen by typing 'EISVWPEN' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

Through this screen you can view details of the:

- Messages that are yet to be generated
- Transactions that are yet to be authorized

Pending Transactions

Branch Module

Reference Number Events

ID

Search Advanced Search Reset

Records per page 15 First Previous 1 Of 1 Next Last Go

Branch Module Reference Number Events ID



3.2.1.1 Features of View Unauthorized Transactions Screen

The following details of the unauthorized transactions and un-generated messages are displayed:

- The branch to which it belongs
- Module to which it belongs
- The reference number of the transaction or message
- The event during which the messages should be generated
- The ID of the Unauthorized Transaction

On this screen you will also notice four buttons arrayed at the bottom of the screen. The functions that each of these buttons performs is detailed below:

Refreshing the details

Before the End of Cycle operations begin you have to authorize all the transactions that were entered for the day. While you are viewing details of the transactions that are yet to be authorized, another user who is logged on from a different terminal might be authorizing some, or may enter more transactions.

While in this screen if you click on the Refresh button, the latest list of unauthorized transactions will be displayed.

Specifying Reset

This button resets the search criteria.

Specifying Advanced Details

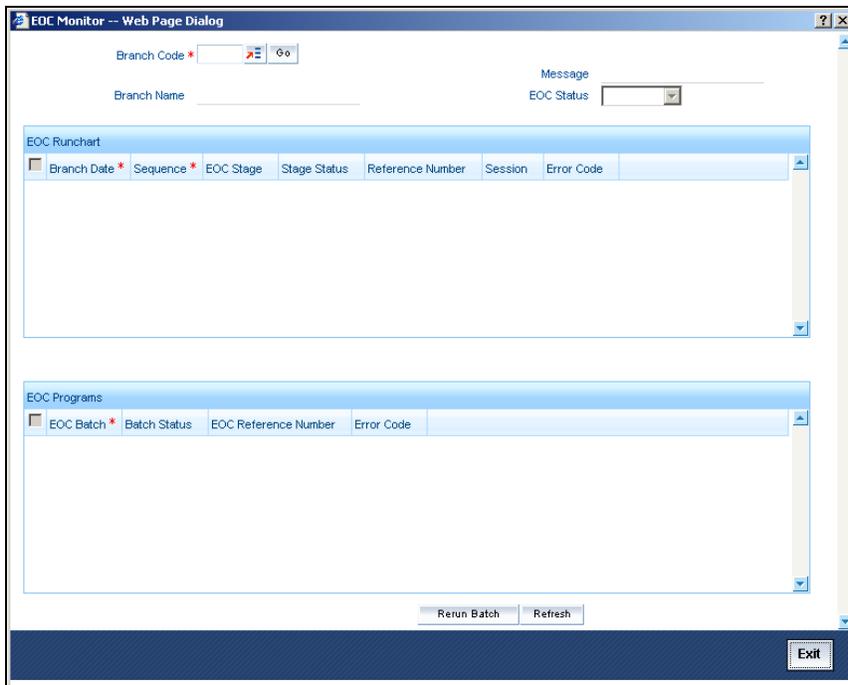
User can perform advanced search using more functions and operations

Query

For the specified criteria, on clicking query, records are fetched.

3.3 Viewing Branch EOC Stages

You can view the current status of EOC of a branch using 'EOC Monitor' screen. You can invoke the 'EOC Monitor' screen by typing 'AEDBRMTR' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.



You can view the status of branch wise EOC here.

Branch Code

Select the branch code from the option list for which you want to view the EOC status. Based on the branch you selected branch name gets displayed.

When you click 'Go' button the records matching the specified branch are displayed. For each record fetched by the system based on your query criteria, the following details are displayed:

- Message
- EOC Status
- Branch Date
- Sequence
- EOC Stage
- Stage Status
- Reference Number
- Session

- Error Code

3.4 Viewing Branch Pending Functions

You can view the pending functions of a branch using 'Pending Functions' screen. You can invoke the 'Pending Functions' screen by typing 'EISWPPGM' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

You can click 'Search' button to view all the pending functions. However, you can filter your search based on any of the following criteria:

Branch

Select the branch code for which you want to check the pending functions from the option list.

Module

Select the module for which you want to check the pending functions from the option list.

Function Identification

Select the function identification code for which you want to check the status from the option list.

Function Name

Select the function name for which you want to check the status from the option list.

Status

Select the status of the function for which you want to check the pending function from the option list.

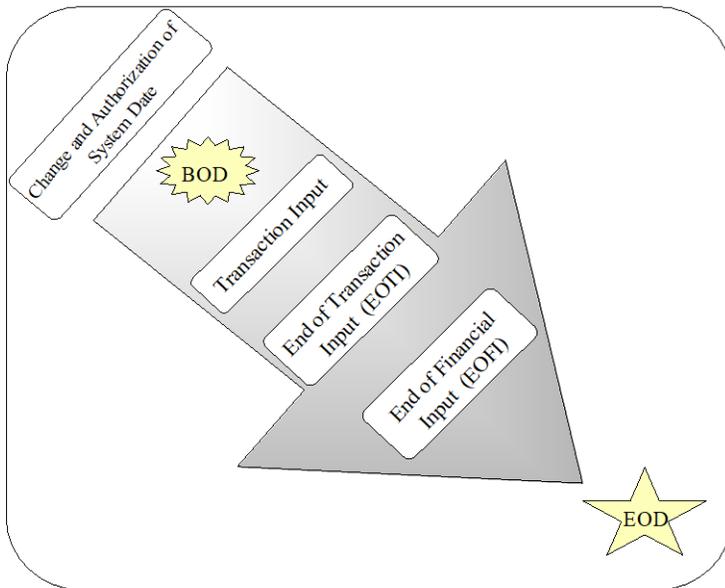
When you click 'Search' button the records matching the specified search criteria are displayed. For each record fetched by the system based on your query criteria, the following details are displayed:

- Branch
- Module
- Function Identification
- Status
- Function Name

4. End of Cycle Operations

4.1 Introduction

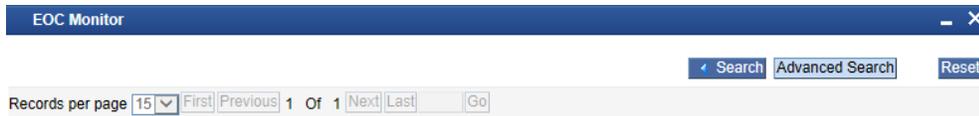
The End of Cycle operations consist of several stages. In this chapter we shall discuss in details the various stages that are a part of the cycle. The various stages in this cycle have been diagrammatically represented below:



The list of mandatory functions that should be run as part of BOD, for each module of Oracle *FLEXCUBE* has been listed in Annexure A of this user manual.

4.1.1 Verifying EOC Process

In Oracle *FLEXCUBE*, you can verify the status of EOC that you have submitted. The EOC Monitor screen displays the status of EOC process across branches. You can invoke the 'EOC Monitor' screen by typing 'AESBRMTR' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.



Branch Code

You can filter your search by branch code. Select the branch code from the option list to view the status of the EOC processes for that branch.

EOC Reference Number

You can filter your search by the reference number of the EOC operation. Select the reference number from the option list to view the status of the EOC processes.

You will notice four buttons arrayed on the screen. The functions that each of these buttons performs are detailed below:

Search

For the specified criteria, on clicking 'Search' button, the system fetches the records.

Reset

Use this button to reset the search criteria.

Advanced Search

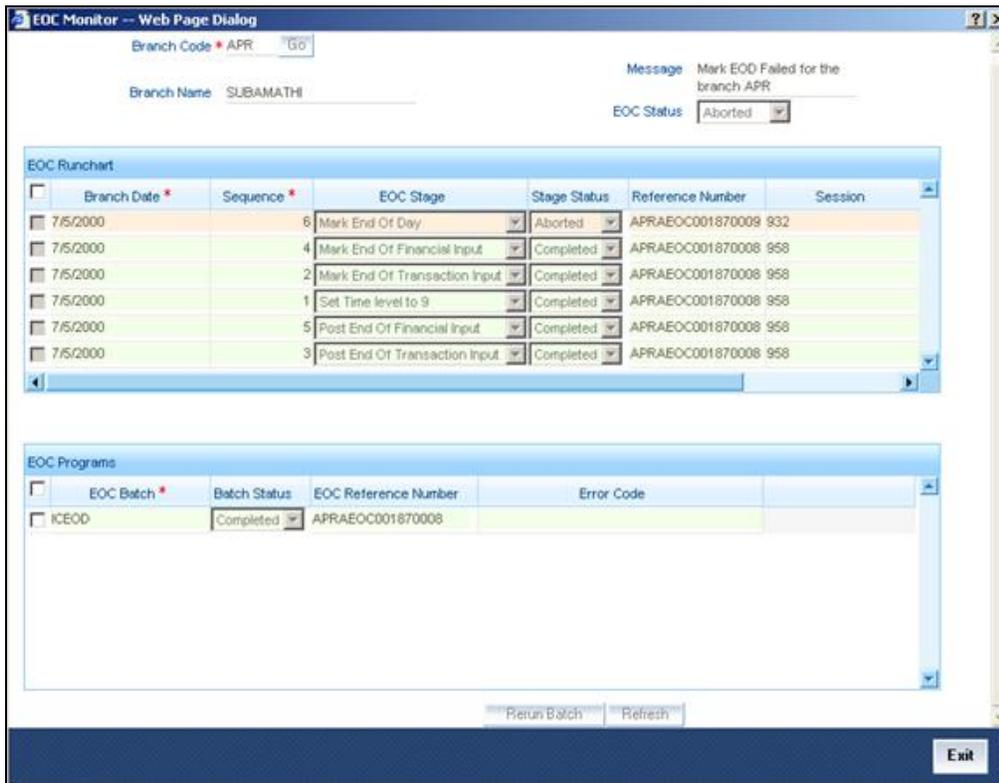
You can perform an advanced search defining more filter criteria.

Go to Page

Based on the number of records displayed per page, the system will fetch them on multiple pages. Enter the page number and use this button to navigate to that page.

On this screen, you can search for the EOC processes that are currently running. Specify the branch code or the EOC Reference number and click 'Search' button. Based on the filters that you have set, the system displays the details of the EOC processes.

You can drill down to view the detailed information on a specific EOC process. Double click on the required row to view the details. The system displays the following screen:



The system displays the following details under EOC Runchart:

- Branch Date
- Sequence
- EOC Stage
- Stage Status
- Reference Number
- Session

You can select a particular stage to see the status of the batches configured for that stage. The system displays the following details pertaining to the selected batch:

- EOC batch
- Batch status, i.e. pending, completed or aborted
- The EOC reference number
- Error code, in case the process is aborted

If you find a batch in aborted status, you may process the batch again using 'Rerun Batch' button.

4.1.1.1 Various Stages of EOC Process

End of Transaction input (EOTI)

The End of Transaction input (EOTI) stage is the first stage in EOD operations. The system should be moved to this status after all the transactions for the day have been entered into the system. In addition, all the transactions should be authorized and the relevant messages generated.

 Please note that while it is not mandatory for all the messages to be generated on the same day as transaction input, it is ideally done that way. In an exceptional situation, you can go ahead with the End of Day processes without generating a message. This message will remain in the ungenerated status in the Outgoing Message Browser and can be generated on any other day. An ungenerated message will not be archived.

You will not be allowed to mark EOTI under the following circumstances:

- When a message is in an unprocessed state
- When a reply to the message sent has either not been received or arrived at by the system.



The above validations are applicable for RTGS messages only.

- When transactions that have been input are yet to be authorized
- When the debit and credit totals for the day do not match for some reason

Under such circumstances, you should examine the transaction(s), which have resulted in the imbalance (with the help of the Transaction Journal) and take the necessary action. The action could be in the posting an extra entry, or moving an entry from one account to another, etc.

After you have moved the system to this status, you will neither be allowed to enter further transactions into the system nor will you be allowed to perform any maintenance functions. All the relevant toolbar actions will also be disabled. However, you can perform queries on the system.

You can run only those automated functions that have been defined for this stage of End of Day processing.

End of Financial Input (EOFI)

At this stage no further accounting entries can be passed for the day either through transactions that you have entered or by transactions that are automatically triggered by the system.

After you have moved the system to this status you can generate financial reports for the day now since all the automatic processes have been run for the day and since the balances available will be the latest.

After EOFI is marked, you can generate all advice related messages like reports, tracers and all other information on the day's activities.

End of Day

The EOD process is designed to tie up all the operations for a financial day and prepare the system for the next day.

The End of Day operations for a branch can begin after all the transactions for the day have been input and authorized. Ideally, all the messages for the day should also be generated before the End of Day

operations begin. A message should be carried over to a subsequent day only under exceptional conditions.

The End of Day status indicates that you have completed all the activities for the day. After EOD for a branch is run, the system will not allow you to run any other operation in the branch, till the system date has been changed to the next working day, and authorized. If you try to run any application, you will be prompted to change the system date first.

4.2 Changing System Date

The first task for a business day is to change the system date to the current working date. This date will be used by the system for all purposes that are associated with a date: automatic processes scheduled for the day, the date/time stamp for the activities that take place during the day, and so on.

You can maintain details of the system date in the system dates table. You can invoke the 'System Dates Maintenance' screen by typing 'STDDATE' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

| Input By | Authorized By | Date Time | Date Time | Modification Number | Open | Authorized |
|----------|---------------|-----------|-----------|---------------------|------|------------|
|----------|---------------|-----------|-----------|---------------------|------|------------|

The default date will be displayed in the screen. For instance, on the first working date 1st of January, 1998; the system dates will be updated to read as follows:

Today s date = 01 January 1998

Previous working date = 31 December 1997

Next working date = 02 January 1998

Today's date is defaulted from Next working date of the old record. Previous working date is defaulted from today's date of the old record. The Next working date is picked up from the Local branch holiday calendar as maintained for your branch.

You can change the defaulted values for Today's date and Next working date. Any change to these fields will require an override.

The only time you add a record in the system dates table is when Oracle FLEXCUBE is first installed in your branch. Subsequently, you should only modify the record to change the current system date. To

modify the dates in the table, Select 'Unlock' from the Actions menu in the Application tool bar or click unlock icon when the details of the date change record are displayed.

Saving the record

After you have made the necessary changes, Select 'Save' from the Actions menu in the Application tool bar or click save icon.

On saving the record, your User ID will be displayed in the Input By field at the bottom of the screen. The date and time at which you saved the record will be displayed in the Date/Time field.

A record that you have created should be authorized by a user bearing a different Login ID, before the EOD process is run. Once the record is authorized, the ID of the user who authorized the record will be displayed in the Auth By field. The date and time at which the record has been authorized will be displayed in the Date/Time field positioned next to the Auth By field. The status of the record will be displayed in the check box marked Authorized. The field will remain unchecked until the record is authorized.

Click 'Exit' button to exit the screen. You will be returned to the Application Browser.

4.2.1 Authorizing Date Change

The date change should be authorized before you can carry out any further activity on the system. Authorization can be carried out only by a user other than the one who carried out the activity being authorized. For example, if you have modified the dates in the System Dates Maintenance table, it should be authorized by a user bearing a different Login ID.



To reiterate, you have to authorize the date change immediately. None of the other functions of Oracle FLEXCUBE will run, if the date change is unauthorized.

The procedure

To authorize a system Dates Maintenance record, Select 'Authorize' from the Actions menu in the Application tool bar or click authorize icon. You will be prompted to confirm the authorization. The record will be authorized only if you give the confirmation.

After you confirm the authorization, your user-ID will be displayed at the Auth By field. The date and time authorization will be displayed in the Date/Time field. These fields will always show the details of the latest authorization.



Please note that the current system date can be changed only when the EOC status is in Date change. However, after running the Beginning of Day processes for the day and before you mark the EOTI status, you can change the Next Working Day.

4.2.2 Processing Sweep-in and Sweep-out

Sweep instructions for a loan account are maintained at the account class level for online sweep of amounts with CASA account through the 'Sweep Instruction' screen.

Sweep-in

Sweep-in transactions are Online Operations and not Batch Operations.

If there is an insufficient balance for a debit transaction on customer account and the loan account has sufficient loan amount for withdrawal, the system will automatically create the disbursement on the loan account for the insufficient amount.

If the debit entry of customer account is reversed, then the disbursement of the corresponding loan account is reversed manually.

If a loan account is entered against an existing CASA account, then the system checks for already existing sweep and displays an error message, if exists.

Example

CASA Account Balance: 1000

Loan Account – Current Available Limit: 5000

Suppose if we withdraw 3000 from CASA account then system will debit 1000 from CASA account..

For the remaining 2000, system will sweep 2000 from the loan account and the following entries will be posted:

| ACCOUNT | AMOUNT_TAG | AMOUNT | DR/CR |
|---|--------------|--------|-------|
| CASA A/C | ON_SWEEP_AMT | 2000 | CR |
| CR_SETTL_BRIDGE(GL which is mapped in CL product) | ON_SWEEP_AMT | 2000 | DR |

Also,

system will automatically

create disbursement in loan account for 2000.

| ACCOUNT | AMOUNT_TAG | AMOUNT | DR/CR |
|-----------------|------------|--------|-------|
| LOAN_ACCOUNT | PRINCIPAL | 2000 | DR |
| CR_SETTL_BRIDGE | PRINCIPAL | 2000 | CR |

Sweep-out

Sweep-out is an EOD batch process.

If the balance of the CASA account is more than the required minimum account balance and sweep amount is greater than or equal to minimum sweep amount, then the system will sweep that amount to loan account.

If there is any outstanding balance on the loan account, then the sweep out amount will result in a payment towards the loan account.

Example

CASA Account Balance: 5000

Minimum Balance after Sweep: 2000

Minimum Sweep Amount: 1000

Loan Outstanding Balance:

PRINCIPAL: 100000

MAIN_INT: 2000

Since CASA account has 3000 more than Minimum Balance amount system will process the following entries for sweep-out

| ACCOUNT | AMOUNT_TAG | AMOUNT | DR/CR |
|---|--------------|--------|-------|
| CASA A/C | ON_SWEEP_AMT | 3000 | DR |
| DR_SETTL_BRIDGE(GL which is mapped in CL Product) | ON_SWEEP_AMT | 3000 | CR |

Also, system will post the payment for

3000 in loan account

| ACCOUNT | AMOUNT_TAG | AMOUNT | DR/CR |
|---------------------|----------------|--------|-------|
| DR_SETTL_BRIDGE | MAIN_INT_LIQD | 2000 | DR |
| MAIN_INT_RECEIVABLE | MAIN_INT_LIQD | 2000 | CR |
| DR_SETTL_BRIDGE | PRINCIPAL_LIQD | 1000 | DR |
| LOAN ACCOUNT | PRINCIPAL_LIQD | 1000 | CR |

5. Annexure A - List of End of Cycle Functions

5.1 Introduction

This Annexure contains details of all the mandatory functions that should mandatorily run as part of the following stages of the EOC cycle:

- Beginning of Day (BOD)
- Pre-End of Day
- End of Day (EOD)

The contents of this Annexure are organized on the basis of the module to which the function belongs.

5.1.1 Beginning of Day (BOD) functions for all Modules

The mandatory functions for BOD are marked with a Yes under the Mandatory Column.

| Module | Function | Frequency | Mandatory |
|--------|---|-----------|-----------|
| SMS | Change time | Daily | |
| Core | Posting of tank | Daily | |
| CASA | Group Status Change | Daily | |
| DE | Till opening | Daily | Yes |
| | Cash movement function | Daily | |
| FT | Autoint | Daily | Yes |
| | FT exception report | Daily | Yes |
| | Contract release processed by FT rate update function | Daily | |
| LD | Auto- daily | Daily | |
| | Auto- initiation | Daily | |
| | Auto- liquidation | Daily | |
| MM | MM activation of forward contracts | Daily | Yes |
| | MM auto- liquidation of contracts | Daily | Yes |
| | MM auto- liquidation of interests | Daily | Yes |
| | MM auto- rollover execution | Daily | Yes |
| | MM maturity report | Daily | |

| Module | Function | Frequency | Mandatory |
|--------|--------------------------------------|-----------|-----------|
| | MM exception report | Daily | Yes |
| BC | Accruals | Daily | Yes |
| | AutoLiq | Daily | Yes |
| | Auto-change of Acceptance to Advance | Daily | Yes |
| | Auto- status control | Daily | |
| | Floating rate change | Daily | |
| | Tracer generation | Daily | |
| LC | LCEOD | Daily | Yes |
| SI | Sweeps | Daily | |
| AEOD | Refinance rates | Input | |
| | Currency rates | Input | |
| | Forward rates | Input | |
| | Discount rates | Input | |

5.1.2 End of Day (EOD) functions for all Modules

The mandatory functions for EOD are marked with a Yes under the Mandatory Column.

| Module | Function | Frequency | Mandatory |
|--------|------------------------------|-----------|-----------|
| SMS | Log of events | Daily | |
| | Security violations report | Daily | |
| Core | Financial balancing | Daily | |
| | Date change | Daily | |
| | Accounting entries history | Daily | |
| | Currency position update | Daily | |
| | Auto- revaluation | Daily | |
| | Account statement | Daily | |
| | Brokerage liquidation | Daily | |
| | Brokerage liquidation report | Daily | |

| Module | Function | Frequency | Mandatory |
|---------------|-------------------------------------|-------------------|------------------|
| | Limits updation | Daily | |
| CASA | Group Status Change | Daily | |
| DE | Daily cash movement function | Daily | Yes |
| | Daily cash movement report | Daily | Yes |
| | Batch totals report | Daily | |
| | Transaction journal | Daily | Yes |
| | Daily teller transaction report | Daily | |
| | Till balancing exception report | Daily | Yes |
| | Till closing position (history) | Daily | Yes |
| CASA | Amount block | Daily | |
| | Stop payment | Daily | |
| FT | FT activity journal | Daily | Yes |
| | FT contract report | Daily | |
| FX | FX contract revaluation | Daily, Monthly | Yes |
| | FX contract auto liquidation | Daily | Yes |
| | FX auto- rollover | Daily | Yes |
| | FX settlement message generation | Daily | Yes |
| | FX fetch unauthorized | Daily | Yes |
| | FX netting of (settlements amounts) | Daily | Yes |
| | FX contracts purge | Optional | |
| LD | Auto- daily | Daily | |
| | Auto- interest liquidation | Daily | |
| | Auto- liquidation | Daily | |
| | Auto- rollover | Daily | |
| MM | MM activation forward contracts | Daily | Yes |

| Module | Function | Frequency | Mandatory |
|---------------|---|------------------|------------------|
| | Auto- liquidation of MM contracts | Daily | Yes |
| | MM auto- liquidation of interests | Daily | Yes |
| | Generation of payment messages, days before actual date | Daily | Yes |
| | MM auto- rollover execution | Daily | Yes |
| | MM interest rate revision | Daily | |
| | MM fetch unauthorized | Daily | |
| | MM maturity report | Daily | |
| | MM daily movement | Daily | Yes |
| | MM exception report | Daily | Yes |
| BC | Accruals | Daily | Yes |
| | Auto- liq | Daily | Yes |
| | Auto-change of acceptance to advance | Daily | Yes |
| | Auto- status control | Daily | |
| LC | LCEOD | Daily | Yes |
| | LC tracer general | Daily | Yes |
| IC | Liquidation | Daily | |
| | Interest advices | Daily | |
| | Accruals | Daily | |
| SI | SI Batch Process | Daily | Yes |
| GL | GL report | Daily | |
| | Cash flow report | Daily | |
| MIS | Product profitability | Daily | |
| | Customer profitability | Daily | |
| | Pool profitability | Daily | |
| | MS clause- wise report | Daily | |

| Module | Function | Frequency | Mandatory |
|--------|-------------------|-----------|-----------|
| AEOD | Change time level | Daily | |

5.1.3 Pre-End of Day Functions for all Modules

The mandatory functions for BOD are marked with a Yes under the Mandatory Column.

| Module | Function | Frequency | Mandatory |
|--------|----------------------|-----------|-----------|
| BC | Auto- status control | Daily | |
| LC | LCEOD | Daily | Yes |
| IC | | | |
| SI | Payments | Daily | |

The following is the list of pre-EOC functions that have to be executed after EOTI has been marked:

| Module | Function | Frequency | Mandatory |
|--------|----------------------|-----------|-----------|
| BC | Auto- status control | Daily | |
| LC | LCEOD | Daily | Yes |
| SI | Payments | Daily | |



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