

# Oracle® Banking Treasury Management

## User Defined Events



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## 1 User Defined Events

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# Preface

This manual is intended as a guide to help you define User Defined Events in Oracle Banking Treasury Management.

This preface has the following topics:

- [Audience](#)
- [Acronyms and Abbreviations](#)
- [List of Topics](#)
- [Symbols and Icons](#)
- [Related Resources](#)
- [Conventions](#)

## Audience

This guide is intended for Back Office Data Entry Clerk, Back Office Managers/ Officers, Product Managers, End of Day Operators, and Financial Controller users.

## Acronyms and Abbreviations

The acronyms and abbreviations are listed in this below table:

**Table 1 Acronyms and Abbreviations**

| Abbreviations or Acronyms | Definition                                |
|---------------------------|-------------------------------------------|
| AEOD                      | Automated End of Day                      |
| AIF                       | Alternative Investment Fund               |
| CLS                       | Continuous Linked Settlement              |
| CIF                       | Customer Information Files                |
| DV                        | Derivatives                               |
| Dr                        | Debit                                     |
| EOFI                      | End of Financial Input                    |
| ECA                       | External Credit Approval                  |
| ESMA                      | European Securities and Markets Authority |
| FATCA                     | Foreign Account Tax Compliance Act,       |
| FCY                       | Foreign Currency                          |
| FX                        | Foreign Exchange                          |

**Table 1 (Cont.) Acronyms and Abbreviations**

| Abbreviations or Acronyms | Definition                                                       |
|---------------------------|------------------------------------------------------------------|
| GL                        | General Ledger                                                   |
| HIRE                      | Hiring Incentives to Restore Employment                          |
| HTTP                      | Hypertext Transfer Protocol                                      |
| IRS                       | Internal Revenue Service                                         |
| ICCB                      | Interest Commission Charge and Fee                               |
| LCY                       | Local Currency                                                   |
| MM                        | Money Market                                                     |
| OBTR                      | Oracle Banking Treasury Management                               |
| OT                        | Over the Counter Options                                         |
| UCITS                     | Undertaking for Collective Investment in Transferable Securities |

## List of Topics

This guide is organized as follows:

| Topics                              | Description                                                                                                                                   |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">User Defined Events</a> | Explains how to define events in Oracle Banking Treasury Management either for your own convenience or to suit the requirements of your bank. |

## Symbols and Icons

**Table 2 Symbols**

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

The images used in the documentation are of illustration purpose and need to be used only for reference.

## Related Resources

For more information, see these Oracle Banking Treasury Management resources:

- *The Procedures User Manual*
- *The Common Core- Entities and Services User Manual*

## Conventions

The following text conventions are used in this document:

**Table 3 Conventions and Meaning**

| Convention             | Meaning                                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>boldface</b>        | Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.         |
| <i>italic</i>          | Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.                          |
| <code>monospace</code> | Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter. |

# 1

## User Defined Events

A contract that you process in Oracle Banking Treasury Management goes through different stages during its life cycle. These stages are defined as Events. Every new module that you maintain has to be associated with a set of events, which can be triggered at appropriate stages during the lifecycle of the contract.

Apart from the factory shipped events, you can create your own events as per the requirements of the bank.

- [Event Details](#)  
This topic describes the processing of user defined events, default, value date derivation, event, view events, view accounting entries, and view message features.
- [Trigger User Defined Events Triggering](#)  
This topic describes the systematic instruction to trigger user defined events manually.
- [Accounting Roles and Heads](#)  
This topic describes the details on Treasury Roles and Heads feature along with amount tag and accounting roles details.
- [Trigger User Defined Events Automatically](#)  
This topic describes the systematic instruction to trigger user defined events Automatically.

### 1.1 Event Details

This topic describes the processing of user defined events, default, value date derivation, event, view events, view accounting entries, and view message features.

This topic contains the following sub-topics:

- [Process User Defined Events Screen](#)  
This topic describes the systematic instructions to process user defined events screen.
- [Default Option of the Treasury User Defined Events Screen](#)  
This topic describes the systematic instructions to process the fields of the default in the user defined events screen.
- [Value Date Derivation](#)  
This topic describes the systematic instructions to perform value date derivation.
- [Event Processing Button](#)  
This topic provides the systematic instructions to assign the derivation rule for the specific events.
- [View Event Details](#)  
This topic describes the systematic instructions to view the event details.
- [View Accounting Entries](#)  
This topic describes the systematic instructions to view the accounting entries details.
- [View Messages](#)  
This topic describes the systematic instruction to view the messages details.

## 1.1.1 Process User Defined Events Screen

This topic describes the systematic instructions to process user defined events screen.

You can define the events through the **Treasury User defined Events** screen. You can define events for a new module and also for existing modules in this screen. User defined events will be linked to a product and is triggered in the life cycle of a contract, which is processed under that product.

Specify **User ID** and **Password** and login to **Home** screen.

1. On **Home** screen, type **UDDTREVM** in the text box, and click next.

**User Defined Events** screen displays.

**Figure 1-1 Treasury User Defined Events**

Treasury User Defined Events

New Enter Query

Module \*

Event Code \*

Event Description

Acct Entry Definition No

Advices Definition No

User Data Element Advices Definition No

Association

Allow Charge No

Allow Transaction Tax No

Liquid Preference

Allow Charge No

Allow Transaction Tax No

Apply

Allow Charge No

Allow Transaction Tax No

Fields | Default

|         |            |        |                      |
|---------|------------|--------|----------------------|
| Maker   | Date Time: | Mod No | Record Status        |
| Checker | Date Time: |        | Authorization Status |

Exit

**Note:**

All fields with an asterisk (\*) symbol are mandatory.

2. On **User Defined Events** screen, specify the fields.  
For more information on fields, refer to the field description table.

**Table 1-1 User Defined Events - Field Description**

| Field                    | Description                                                                                                                                                                        |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Report Module</b>     | Specify the module for which you want to set up a user-defined event. The adjoining option list contains all the module codes available in the system. Select the appropriate one. |
| <b>Event Code</b>        | Specify the event code that you want to set up for the module.                                                                                                                     |
| <b>Event Description</b> | Give a brief description of the event that you are defining. The description that you enter is for information purposes.                                                           |

**Table 1-1 (Cont.) User Defined Events - Field Description**

| Field                                | Description                                                                                                                                                 |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Accounting Entries Definition</b> | Specify the accounting entries definition. You have the following options: <ul style="list-style-type: none"><li>• <b>Yes</b></li><li>• <b>No</b></li></ul> |
| <b>Advice Definition</b>             | Specify the advice entries definition. You have the following options: <ul style="list-style-type: none"><li>• <b>Yes</b></li><li>• <b>No</b></li></ul>     |
| <b>UDE Advices Definition</b>        | Specify the UDE advice definition. You have the following options: <ul style="list-style-type: none"><li>• <b>Yes</b></li><li>• <b>No</b></li></ul>         |

**Association:** Indicate your preferences.

**Table 1-2 User Defined Events - Field Description**

| Field                        | Description                                                                                                                                                     |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Allow Charge</b>          | Specify the association allow charge. You have the following options: <ul style="list-style-type: none"><li>• <b>Yes</b></li><li>• <b>No</b></li></ul>          |
| <b>Allow Transaction Tax</b> | Specify the association allow transaction tax. You have the following options: <ul style="list-style-type: none"><li>• <b>Yes</b></li><li>• <b>No</b></li></ul> |

**Apply:** Indicate your preferences.

**Table 1-3 User Defined Events - Association Field Description**

| Field                        | Description                                                                                                                                                     |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Allow Charge</b>          | Specify the application allow charge. You have the following options: <ul style="list-style-type: none"><li>• <b>Yes</b></li><li>• <b>No</b></li></ul>          |
| <b>Allow Transaction Tax</b> | Specify the application allow transaction tax. You have the following options: <ul style="list-style-type: none"><li>• <b>Yes</b></li><li>• <b>No</b></li></ul> |

3. Click the **Exit** button to close the screen.

## 1.1.2 Default Option of the Treasury User Defined Events Screen

This topic describes the systematic instructions to process the fields of the default in the user defined events screen.

Specify **User ID** and **Password** and login to **Home** screen.

1. On **Treasury User Defined Events** screen, click **Default** available at the bottom of the **Treasury User Defined Events** screen.

**Event Trigger** screen displays.

**Figure 1-2 Event Trigger**

The screenshot shows the 'Event Trigger' window. It includes fields for 'Module \*', 'Event Code \*', 'Event Trigger' (Automatic/Manual), 'Value Date Derivation', 'Event Processing', and a large 'Execution Query' text area. The bottom of the window has tabs for 'Value Date Derivation' and 'Event Processing', and 'Ok' and 'Exit' buttons.

 **Note:**

All fields with an asterisk (\*) are mandatory fields.

2. On **Event Trigger** screen, specify the fields.  
For more information on fields, refer to the field description table.

**Table 1-4 Event Trigger- Field Description**

| Field                        | Description                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Module Code</b>           | The system displays the module code here.                                                                                                                                                                                                                                                                                                                           |
| <b>Event Code</b>            | The system displays the event code here.                                                                                                                                                                                                                                                                                                                            |
| <b>Event Trigger</b>         | The event, which you are defining, can be triggered in either of the following ways: <ul style="list-style-type: none"><li>• <b>Automatic</b> – This means that the event should be triggered automatically during EOD.</li><li>• <b>Manual</b> - This means that the event should be triggered manually from the 'User Defined Event' triggering screen.</li></ul> |
| <b>Value Date Derivation</b> | Check this box to indicate that the value date derivation is defined for a particular event.                                                                                                                                                                                                                                                                        |
| <b>Event Processing</b>      | Check this box to indicate the event processing is defined for a particular event.                                                                                                                                                                                                                                                                                  |
| <b>Execution Query</b>       | Enter the query condition to select the list of accounts for the execution of the event during EOD. Input to this field will be mandatory if you choose Automatic triggering of the event.                                                                                                                                                                          |

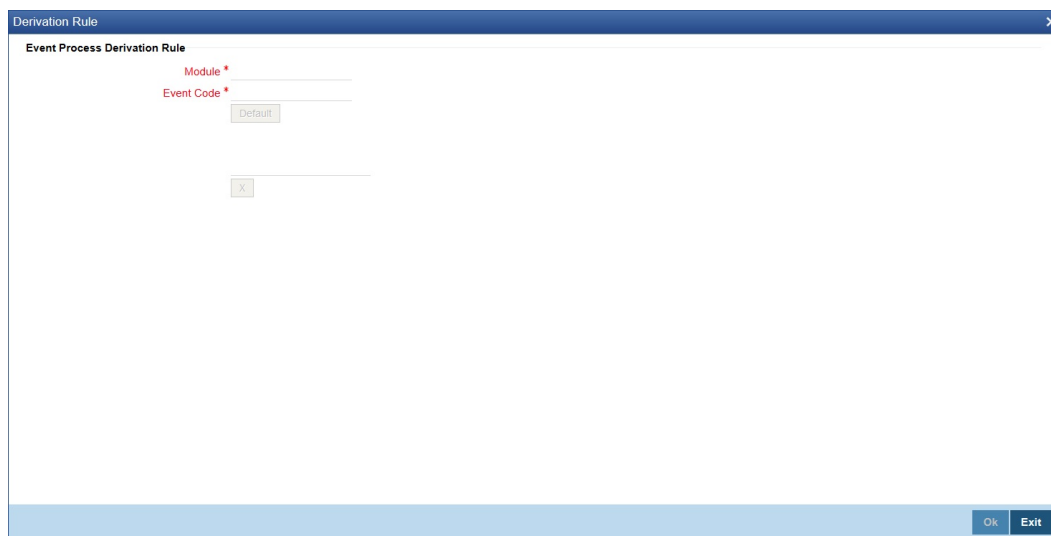
3. Click the **Ok** button to close the screen.

## 1.1.3 Value Date Derivation

This topic describes the systematic instructions to perform value date derivation.

1. On **Event Trigger** screen, click **Value Date Derivation** button.  
**Derivation Rule** screen displays.

**Figure 1-3 Derivation Rule**



 **Note:**

All fields with an asterisk (\*) are mandatory fields.

2. On **Derivation Rule** screen, specify the fields.  
For more information on fields, refer to the field description table.

**Table 1-5 Derivation Rule - Field Description**

| Field                             | Description                                                                                                                                                                                                                                 |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Module Code</b>                | The system displays module code here.                                                                                                                                                                                                       |
| <b>Event Code</b>                 | The system displays event code here.                                                                                                                                                                                                        |
| <b>Value Date Derivation Rule</b> | Enter description about the value date derivation rule. You need to assign a value to 'L_VAL_DT'. For instance, 'L_VAL_DT:=global.application_date'.                                                                                        |
| <b>Error</b>                      | Click <b>X</b> button to execute the code. The derivation code will be validated by the system. If any checks fail, you must alter the statement so that the validation can be made successfully. Click <b>E</b> button to view the errors. |

3. Click the **Ok** button to close the screen.

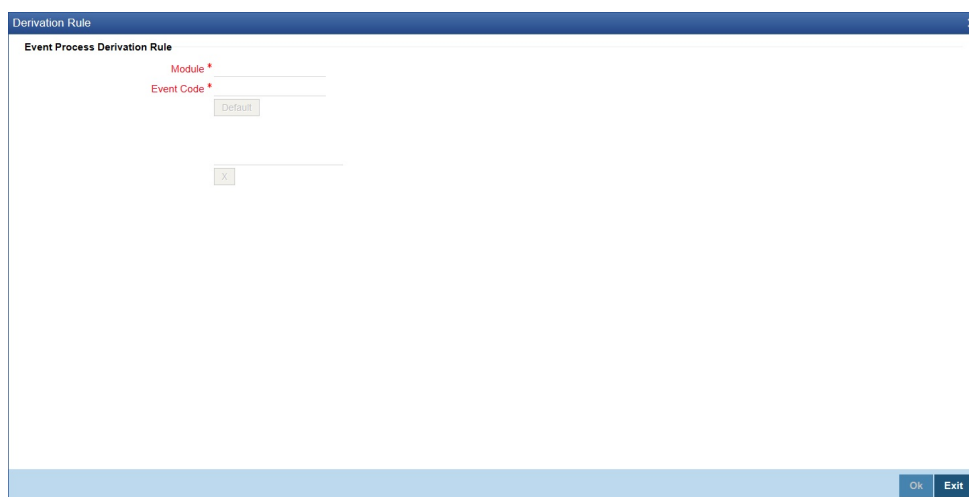
## 1.1.4 Event Processing Button

This topic provides the systematic instructions to assign the derivation rule for the specific events.

1. On **Event Trigger** screen, click **Event Processing** button.

**Derivation Rule** screen displays.

**Figure 1-4 Derivation Rule**



2. On **Derivation Rule** screen, specify the fields.

 **Note:**

The fields which are marked in red asterisk are mandatory.

For more information on fields, refer to the field description table.

**Table 1-6 Derivation Rule - Field Description**

| Field              | Description                                                                                                                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Module Code</b> | The system displays module code here.                                                                                                                                                                                                       |
| <b>Event Code</b>  | The system displays event code here.                                                                                                                                                                                                        |
| <b>Errors</b>      | Click <b>X</b> button to execute the code. The derivation code will be validated by the system. If any checks fail, you must alter the statement so that the validation can be made successfully. Click <b>E</b> button to view the errors. |

3. Click the **Ok** button to close the screen.

## 1.1.5 View Event Details

This topic describes the systematic instructions to view the event details.

You can view the event details maintained in the **User Defined Events** screen under **Events** screen of a contract screen.

Specify **User ID** and **Password** and login to **Home** screen.

1. On **Home** screen, type **CSDTREVN** in the text box, and click next.  
**Events** screen displays.

**Figure 1-5 Events**

Treasury Events

Enter Query

Reference Number \*

Events

1 Of 1

Go

| Event Number * | Event Code | Description | Event Date | Authorization Status | Maker Id | Checker Id |
|----------------|------------|-------------|------------|----------------------|----------|------------|
|                |            |             |            |                      |          |            |

Accounting Entries | Messages

Exit

2. On **Events** screen, specify the fields.

 **Note:**

The fields which are marked in red asterisk are mandatory.

For more information on fields, refer to the field description table.

**Table 1-7 Events - Field Description**

| Field            | Description                   |
|------------------|-------------------------------|
| Reference Number | Specify the reference number. |

The system displays the following details:

- **Event Number**
- **Event code**
- **Description**
- **Event Date**
- **Authorization Status**

- **Maker Id**
  - **Checker Id**
3. Click the **Exit** button to close the screen.

## 1.1.6 View Accounting Entries

This topic describes the systematic instructions to view the accounting entries details.

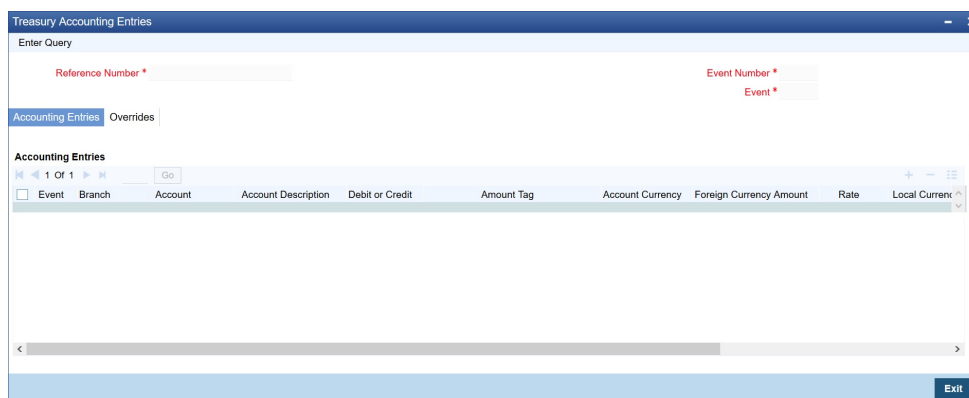
You can view the accounting entries maintained for an event in the **Accounting Entries** screen.

Specify **User ID** and **Password** and login to **Home** screen.

1. On **Home** screen, type **CSDTRACE** in the text box, and click next (or) On **Events** screen, click **Accounting Entries** button.

**Accounting Entries** screen displays.

**Figure 1-6 Accounting Entries**



2. On **Accounting Entries** screen, specify the fields.

### **Note:**

The fields which are marked in red asterisk are mandatory.

For more information on fields, refer to the field description table.

**Table 1-8 Accounting Entries- Field Description**

| Field                       | Description                                              |
|-----------------------------|----------------------------------------------------------|
| <b>Reference Number</b>     | Specify the transaction reference number.                |
| <b>See Position Entries</b> | Check this box to view currency position of the entries. |
| <b>Event</b>                | Specify the event.                                       |
| <b>Event Number</b>         | The system displays the event number.                    |

The following details are displayed in the Accounting Entries:

- **Event**
- **Branch**
- **Account**
- **Account Description**
- **Dr/Cr**
- **Amount Tag**
- **Account Currency**
- **Foreign Currency Amount**
- **Rate**
- **Local Currency Amount**
- **Date**
- **Value Date**
- **Txn Code**

3. Click the **Exit** button to close the screen.

## 1.1.7 View Messages

This topic describes the systematic instruction to view the messages details.

Specify **User ID** and **Password** and login to **Home** screen.

- On **Home** screen, type **CSDTRMVW** in the text box, and click next (or) On **Events** screen, click **Message** button.

**Treasury Message** screen displays.

**Figure 1-7 Treasury Message**

The screenshot shows a web application window titled "Treasury Message". At the top, there is a search area with the text "Enter Query" and three input fields: "Contract Reference \*", "Event Sequence Number \*", and "Event". Below this is a section labeled "Messages" containing a table. The table has eight columns: "Message Type", "SWIFT Message Type", "Sub Message Type", "SWIFT Sub Message Type", "Test Status", "Medium", "Message Status", and "Authorization Status". The first row of the table shows "1 Of 1" and a "Go" button. At the bottom of the window, there is a "Message Details" section and an "Exit" button.

The system displays the following details:

- **Contract Reference**
- **ESN**

- **Event**
- **Message Type**
- **SWIFT Message Type**
- **Sub Message Type**
- **SWIFT Sub Message Type**
- **Test Status**
- **Medium**
- **Message Status**
- **Authorization Status**
- **Receiver**
- **Receiver Name**
- **DCN**

## 1.2 Trigger User Defined Events Triggering

This topic describes the systematic instruction to trigger user defined events manually.

You can use the **Treasury User Defined Events Triggering** screen to manually trigger the user defined events for accounts.

Specify **User ID** and **Password** and login to **Home** screen.

1. On **Home** screen, type **UDDTREVT** in the text box, and click next.

**Treasury User Defined Events Triggering** screen displays.

**Figure 1-8 Treasury User Defined Events Triggering**

Treasury User Defined Events Triggering

New Enter Query

Contract Reference

Counterparty

Currency

Status Active

Liquidation Event

Description Default

Payment Remarks

Value Date

1 Of 1 Go

| Component | Description | Currency | Amount Paid |
|-----------|-------------|----------|-------------|
|-----------|-------------|----------|-------------|

MIS | Settlement | Tax | Charges | Events

Input By Date Time Authorization Status

Checker Date Time Status Exit

2. On the **Treasury User Defined Events Triggering** screen, specify the fields.

 **Note:**

The fields which are marked in asterisk are mandatory.

For more information on fields, refer to the field description table.

**Table 1-9 Treasury User Defined Events Triggering - Field Description**

| Field                     | Description                                                                                                                                                                                              |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Contract Reference</b> | Select the contract reference number from the adjoining option list.                                                                                                                                     |
| <b>Event</b>              | Select the event from the adjoining option list.                                                                                                                                                         |
| <b>Description</b>        | Give a brief description on the event.                                                                                                                                                                   |
| <b>Payment Remarks</b>    | Specify remarks pertaining to the payment on the account.                                                                                                                                                |
| <b>Value Date</b>         | If the value date derivation rule has been maintained for the event code, the system will calculate the value date and display it here. However, you can change it.                                      |
| <b>Amount Details</b>     | The system displays the following amount details: <ul style="list-style-type: none"><li>• <b>Component</b></li><li>• <b>Description</b></li><li>• <b>Currency</b></li><li>• <b>Amount Paid</b></li></ul> |

3. Click the **Exit** button to close the screen.

## 1.3 Accounting Roles and Heads

This topic describes the details on Treasury Roles and Heads feature along with amount tag and accounting roles details.

This topic contains the following sub-topics:

- [Process Treasury Roles and Heads Screen](#)  
This topic describes the systematic instruction to process accounting roles and heads screen.

### 1.3.1 Process Treasury Roles and Heads Screen

This topic describes the systematic instruction to process accounting roles and heads screen.

Specify **User ID** and **Password** and login to **Home** screen.

1. On **Home** screen, type **UDDTRRLT** in the text box, and click next.  
**Treasury Role and Head Maintenance** screen displays.

**Figure 1-9 Treasury Role and Head Maintenance**

Treasury Role and Head Maintenance

New Enter Query

Module Id

Module Description

Amount Tag Accounting Roles

1 Of 1 Go

| Amount Tag | Description | Charge | Accounting | Transaction Tax | Local Currency | Local Currency Eq.Tag | Derivation |
|------------|-------------|--------|------------|-----------------|----------------|-----------------------|------------|
|------------|-------------|--------|------------|-----------------|----------------|-----------------------|------------|

Maker Date Time: Mod No Record Status

Checker Date Time: Authorization Status

Exit

2. On **Treasury Role and Head Maintenance** screen, specify the fields.

 **Note:**

The fields which are marked in red asterisk are mandatory.

For more information on fields, refer to the field description table.

**Table 1-10 Treasury Role and Head Maintenance - Field Description**

| Field       | Description                                 |
|-------------|---------------------------------------------|
| Module Code | Specify the module code.                    |
| Description | The system displays the module description. |

3. Click the **Exit** button to close the screen.
- [Amount Tag Tab](#)  
This topic describes the systematic instructions to process the amount tag details.
  - [Accounting Roles Tab](#)  
This topic describes the systematic instruction to process the accounting roles details.

### 1.3.1.1 Amount Tag Tab

This topic describes the systematic instructions to process the amount tag details.

1. On **Treasury Role and Head Maintenance** screen, the **Amount Tag** tab is displayed by default when you process the screen and specify the fields.  
For more information on fields, refer to the field description table.

**Table 1-11 Treasury Role and Head Maintenance - Field Description**

| Field                         | Description                                                                                                                                                                               |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Amount Tag</b>             | Specify the amount tag.                                                                                                                                                                   |
| <b>Description</b>            | Enter the brief description for amount tag.                                                                                                                                               |
| <b>Charge</b>                 | Indicate whether the amount tag pertains to a charge or not by choosing one of the following options: <ul style="list-style-type: none"> <li>• <b>Yes</b></li> <li>• <b>No</b></li> </ul> |
| <b>Accounting</b>             | Indicate whether accounting entries are required or not by choosing one of the following options: <ul style="list-style-type: none"> <li>• <b>Yes</b></li> <li>• <b>No</b></li> </ul>     |
| <b>Transaction Tax</b>        | Indicate whether transaction tax is applicable or not by choosing one of the following options: <ul style="list-style-type: none"> <li>• <b>Yes</b></li> <li>• <b>No</b></li> </ul>       |
| <b>Local Currency</b>         | Indicate the local currency preference by choosing one of the following options: <ul style="list-style-type: none"> <li>• <b>Average</b></li> <li>• <b>Equivalent</b></li> </ul>          |
| <b>Local Currency Eq. Tag</b> | Specify the amount tag for the local currency equivalent amount.                                                                                                                          |

- Click **Derivation** button to derive the amount and currency for the amount tag.  
**Derivation Rule Details** screen displays.

**Figure 1-10 Derivation Rule Details**

Here you can specify derivation logic for the following:

- **Amount Rule**
- **Currency Rule**

**Table 1-12 Derivation Rule Details - Field Description**

| Field                   | Description                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Module Code</b>      | The system displays module code here.                                                                                                               |
| <b>Amount Tag</b>       | The system displays the amount tag here.                                                                                                            |
| <b>Amount Rule Type</b> | Check this box if the amount has to be derived based on a specified condition. The amount for a particular tag can be derived based on a condition. |

**Derivation Amount Rule:** If you have checked against the option **Amount Rule Type**, the system will derive the amount for the amount tag that is being defined. You can use the following as variables while creating the derivation rule:

- Account Level UDF
- SDE

You can use any of the following SDEs:

- CUSTOMER\_CATEGORY - Category of the customer of the loan
- CUSTOMER\_ID - Customer ID
- LOAN\_STATUS - Status
- ACCOUNT\_CCY - Loan account's currency
- TODAY - Today
- NEXT\_WORKDAY - Date of next workday
- PAYMENT\_VALUE\_DATE - Payment value date
- LAST\_PAYMENT\_DATE - Last payment date for the customer
- DAYS\_FOR\_NEXT\_PMNT - Days for next payment
- AMOUNT\_DISBURSED - Current disbursement amount
- COMMITMENT\_UTILIZED - Utilized part of commitment
- EMI\_AMOUNT - EMI AMOUNT
- NET\_PRINCIPAL - Non-funded amount for which the loan is applied
- TOTAL\_DUE\_AMOUNT - Sum of all the Outstanding Balances for the Customer
- LAST\_PAYMENT\_AMOUNT - Last Payment Amount for the Customer
- CURRENT\_PAYMENT\_AMOUNT - Current Amount which is Due
- PAID\_INTEREST\_AMOUNT - Total Interest Amount Paid
- INTEREST\_ACCRUED\_AMOUNT - Sum of all the Accrued Amounts for Interest
- AMOUNT\_NOT\_DISBURSED - Amount Not Disbursed
- COMMITMENT\_UNUTILIZED - Unutilized part of commitment
- TOTAL\_PRINCIPAL - Amount for which the loan is applied
- TENOR - Duration for which the loan is applied
- LOAN\_PRINCIPAL - Principal
- PRINCIPAL - Amount disbursed

- PRINCIPAL\_OUTSTAND – Principal amount outstanding
- OVERDUE\_MONTHS - OverDue Months
- TOTAL\_OVERDUE\_AMOUNT - Total Overdue amount for all components
- INS\_TENOR - INSTALLMENT TENOR
- NO\_OF\_RPMNT\_SCHS - Number of Non-Moratorium repayment schedules
- MORA\_OUTSTANDING - Moratorium Outstanding Amount
- COMPOUND\_VALUE - Amount Compounded
- TOTAL\_MORA\_AMOUNT - Total Moratorium Amount
- \_OVR\_DAYS - <Component> overdue days
- \_EXPECTED - <Component> expected amount
- \_OUTSTAND - <Component> outstanding amount
- \_CCY - <Component> currency
- \_OVERDUE - <Component> overdue amount
- \_FN\_NO\_REPAY\_SCH - <Component> number of schedules for a component if periodic
- \_NET\_PRINCIPAL - <Component> amount financed
- PROJECTED\_AMOUNT - Projected Amount
- UIDB\_DIFFERENTIAL - UIDB Differential
- BALLOON\_AMOUNT - Balloon Amount
- RESIDUAL\_AMOUNT - Residual Amount
- CAPITAL\_AMOUNT - Capital Amount
- CLOSURE\_AMOUNT - Closure Amount
- NET\_MORTGAGE - Net Mortgage Amount.

Assume that you have an account-level UDF called 'OSCHGRATE'.

The derivation rule using the SDEs and UDF may be given as under.

DECLARE

l\_osprin\_amt number;

rate number;

BEGIN

L\_osprin\_amt:=(@SDE\_VAL#PRINCIPAL\_OUTSTAND);

rate:=(@UDF\_UD#OSCHGRATE);

l\_amount:=rate \* l\_osprin\_amt;

END

**Table 1-13 Derivation Rule Details - Field Description**

| Field                                | Description                                                                                              |
|--------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Amount Rule Error Description</b> | Enter a brief description about amount rule error that should be displayed in case the derivation fails. |

**Currency Rule Derivation:** The currency can either be derived from the existing account currency or can be maintained as a UDF field in the account or it can be hard-coded in the **Currency Rule Definition** screen.

**Table 1-14 Derivation Rule Details - Field Description**

| Field                                  | Description                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Currency Rule Type</b>              | Check this box if the currency for a particular amount tag has to be derived based on the derivation rule.                                                                                                                                                                                                                                               |
| <b>Derivation Currency Rule</b>        | Specify the rule based on which the system should derive the currency for the amount tag. You need to assign a value to 'L_CCY'. For instance, the rule may be given as under.<br><br>BEGIN<br><br>SELECT currency<br><br>INTO l_ccy<br><br>FROM cltb_account_master<br><br>WHERE account_number = p_acc_no<br><br>AND branch_code=p_branch;<br><br>END; |
| <b>Currency Rule Error Description</b> | Enter a brief description about currency rule error that should be displayed in case the derivation fails.                                                                                                                                                                                                                                               |

- Click the **Exit** button to close the screen.

### 1.3.1.2 Accounting Roles Tab

This topic describes the systematic instruction to process the accounting roles details.

- On **Treasury Role and Head Maintenance** screen, click **Accounting Roles** tab.  
**Treasury Role and Head Maintenance - Accounting Roles** screen displays.

**Figure 1-11 Treasury Role and Head Maintenance- Accounting Roles**

2. On **Treasury Role and Head Maintenance - Accounting Roles** screen, specify the fields.

For more information on fields, refer to the field description table.

**Table 1-15 Treasury Role and Head Maintenance - Accounting Roles Field Description**

| Field              | Description                                                                                                                                                                                                                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Role Code</b>   | Specify the role code.                                                                                                                                                                                                                                                                                                         |
| <b>Description</b> | Enter a brief description about role code.                                                                                                                                                                                                                                                                                     |
| <b>Role Type</b>   | Select the role type from the adjoining drop-down list. The following values are available: <ul style="list-style-type: none"> <li>• <b>Asset</b></li> <li>• <b>Liability</b></li> <li>• <b>Income</b></li> <li>• <b>Expense</b></li> <li>• <b>C Asset</b></li> <li>• <b>C Liability</b></li> <li>• <b>Customer</b></li> </ul> |

3. Click the **Exit** button to close the screen.

## 1.4 Trigger User Defined Events Automatically

This topic describes the systematic instruction to trigger user defined events Automatically.

You can add the user defined event batch to the mandatory programs to be run for the module, using the **Mandatory Batch Program Maintenance** screen.

Specify **User ID** and **Password** and login to **Home** screen.

1. On **Home** screen, type **EIDMANPE** in the text box, and click next.  
**Mandatory Batch Program Maintenance** screen displays.

**Figure 1-12 Mandatory Batch Program Maintenance**

2. On the **Mandatory Batch Program Maintenance** screen, specify the fields.

**Note:**

The fields which are marked in asterisk are mandatory.

For more information on fields, refer to the field description table.

**Table 1-16 Mandatory Batch Program Maintenance - Field Description**

| Field                     | Description                                                |
|---------------------------|------------------------------------------------------------|
| <b>Module</b>             | Choose the module code from the adjoining option list.     |
| <b>Function</b>           | Specify <b>UDBTFEVT</b> as the batch that needs to be run. |
| <b>End of Cycle Group</b> | Select the option <b>End Of Transaction Input</b> .        |

3. Click the **Exit** button to close the screen.

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