

User Defined Events User Guide

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User Defined Events User Guide  
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# 1. Preface

## 1.1 Introduction

This manual is intended as a guide to help you define User Defined events in Oracle Banking Corporate Lending. Besides this User Manual, you can find answers to specific features and procedures in the Online Help, which can be invoked, by choosing 'Help Contents' from the *Help* Menu of the software. You can further obtain information specific to a particular field by placing the cursor on the relevant field and striking <F1> on the keyboard.

## 1.2 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.





## 1.3 Organization

This manual is organized as follows:

Chapter	Description
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>Building User Defined Events</i> explains how to define events in Oracle Banking Corporate Lending either for your own convenience or to suit the requirements of your bank.

## 1.4 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

## 1.5 Related Documents

For further information on procedures discussed in the manual, refer to the Oracle FLEXCUBE manuals on:

- Core Services
- Common Procedures

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## 2. User Defined Events

### 2.1 Introduction

A contract that you process in Oracle Banking Corporate Lending 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 are triggered at appropriate stages during the life cycle of the contract.

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

This chapter contains the following sections:

- [Section 2.2, "Event Details"](#)
- [Section 2.3, "Accounting Roles and Heads"](#)
- [Section 2.4, "User Defined Events"](#)

### 2.2 Event Details

This section contains the following topics:

- [Section 2.2.1, "Invoking User Defined Events Screen"](#)
- [Section 2.2.2, "Default Button"](#)
- [Section 2.2.3, "Value Date Derivation Button"](#)
- [Section 2.2.4, "Event Processing Button"](#)
- [Section 2.2.5, "Viewing Event Details"](#)

#### 2.2.1 Invoking User Defined Events Screen

You can define the events through the 'User defined Events' screen. You can invoke this screen by typing OLDUDEMT in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

You can define events for a new module and also for existing modules in this screen.

Fields	Default		
Maker	Date Time:	Mod No	Record Status
Checker	Date Time:		Authorization Status

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.

### **Module**

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.

### **Event Code**

Specify the event code that you want to set up for the module.

### **Event Description**

Give a brief description of the event that you are defining. The description that you enter is for information purposes.

### **Accounting Entries Definition**

Specify the accounting entries definition. You have the following options:

- Yes
- No

### **Advice Definition**

Specify the advice entries definition. You have the following options:

- Yes
- No

### **Association**

Indicate your preferences.

### **Allow Charge**

Specify the association allow charge. You have the following options:

- Yes

- No

**Allow Transaction Tax**

Specify the association allow transaction tax. You have the following options:

- Yes
- No

**Application**

Indicate your preferences. These fields will not be applicable if you have specified any one of the following in the 'Module' field:

- OL
- LB
- TL

**Allow Charge**

Specify the application allow charge. You have the following options:

- Yes
- No

**Allow Transaction Tax**

Specify the application allow transaction tax. You have the following options:

- Yes
- No

**Liquidation**

Indicate your preferences. These fields will not be applicable if you have specified any one of the following in the 'Module' field:

- OL
- LB
- TL

**Allow Charge**

Specify the liquidation allow charge. You have the following options:

- Yes
- No

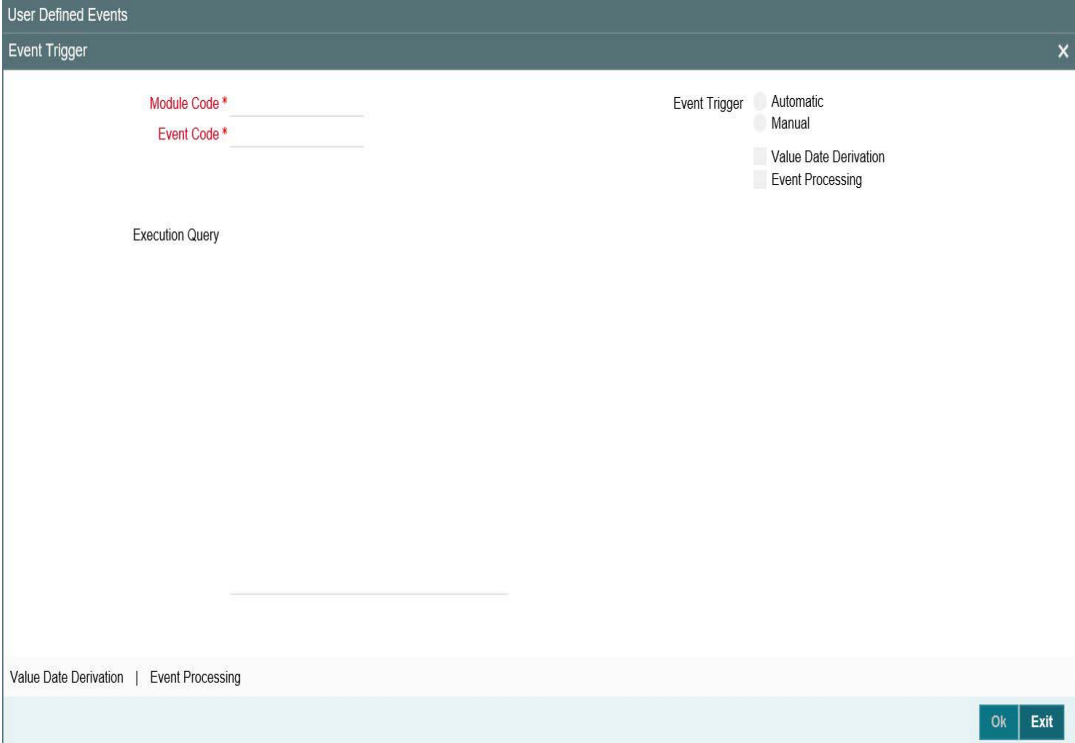
**Allow Transaction Tax**

Specify the liquidation allow transaction tax. You have the following options:

- Yes
- No

## 2.2.2 Default Button

Click 'Default' button in the 'User Defined Events' screen to define the triggering parameters for the configured event.



The screenshot shows a window titled 'User Defined Events' with a sub-header 'Event Trigger'. The form contains the following fields and options:

- Module Code\***: A text input field.
- Event Code\***: A text input field.
- Event Trigger**: A group of radio buttons with options: Automatic, Manual, Value Date Derivation, and Event Processing.
- Execution Query**: A large text area for entering a query.
- Value Date Derivation** and **Event Processing**: Checkboxes located at the bottom left of the form.
- Ok** and **Exit**: Buttons at the bottom right of the window.

In this screen you can enter the following details below:

### **Module Code**

The system displays the module code here.

### **Event Code**

The system displays the event code here.

### **Event Trigger**

The event, which you are defining, can be triggered in either of the following ways:

- Automatic – This means that the event should be triggered automatically during EOD.
- Manual - This means that the event should be triggered manually from the 'User Defined Event' triggering screen.

### **Value Date Derivation**

Select this check box to indicate that the value date derivation is defined for a particular event.

### **Event Processing**

Select this check box to indicate the event processing is defined for a particular event.

### **Execution Query**

Enter the query condition to select the list of accounts for the execution of the event during EOD. Input to this field is mandatory if you choose 'Automatic' triggering of the event.



## 2.2.3 Value Date Derivation Button

Click 'Value Date Derivation' button on the 'Event Trigger' screen and invoke the 'Derivation Rule' screen to specify the value date derivation logic.

The screenshot shows a web interface for configuring a 'Derivation Rule'. The main area is titled 'Value Date Derivation Rule' and contains the following elements:

- Module Code:** A text input field.
- Event Code:** A text input field with a 'Default' button next to it.
- Value Date Derivation Rule:** A large text area for entering the derivation logic.
- Execute:** A button to run the rule.
- Error:** A button to view error messages.

In this screen you can enter the following details:

### Module Code

The system displays module code here.

### Event Code

The system displays event code here.

### Value Date Derivation Rule

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'.

### Error

Click 'Execute' button to execute the code. The derivation code is validated by the system. If any checks fail, you must alter the statement so that the validation can be made successfully. Click 'Error' button to view the errors.

## 2.2.4 Event Processing Button

Click 'Event Processing' button on the 'Event Trigger' screen and invoke the 'Derivation Rule' screen to assign values for processing of the event.

Derivation Rule

Event Process Derivation Rule

Module Code \*

Event Code \*

Default

Error

Execute

Error

In this screen you can enter the following details:

### **Module Code**

The system displays module code here.

### **Event Code**

The system displays event code here.

### **Errors**

Click 'Execute' button to execute the code. The derivation code is validated by the system. If any checks fail, you must alter the statement so that the validation can be made successfully. Click 'Error' button to view the errors.

## 2.2.5 Viewing Event Details

You can view the event details maintained in the 'Events' screen under 'Events' screen of a contract screen. You can invoke the 'Events' screen by typing 'OLDEVENT' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

The screenshot shows a web-based application window titled "Events". At the top, there is a search bar with the text "Enter Query". Below the search bar, there is a text input field labeled "Reference Number \*". Underneath the input field, there is a table with the following columns: "Event Number", "Event Date", "Event Code", "Description", "Reversed Event Seq No", "Authorization Status", and "Maker Id". The table is currently empty. At the bottom of the window, there are two buttons: "Accounting Entries" and "Messages".

### Reference Number

Specify the reference number.

The system displays the following details:

- Event Number
- Event Date
- Event code
- Description
- Reversed Event Seq No
- Authorization Status
- Maker Id
- Checker Id

### 2.2.5.1 Viewing Accounting Entries

You can view the accounting entries maintained for an event in the 'Accounting Entries' screen by selecting an event and clicking on 'Accounting Entries' button in the 'Events' screen.

screen. To invoke the screen type 'OLDACENT' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Accounting Entries

Enter Query

Reference Number \*

Event Number \*

Event \*

Accounting Entries Overrides

Accounting Entries

1 Of 1

Event	Branch	Account	Account Description	Debit or Credit	Amount Tag	Account Currency	Foreign Currency Amount	Rate	Local Currency Amount	Date	Value D
-------	--------	---------	---------------------	-----------------	------------	------------------	-------------------------	------	-----------------------	------	---------

Exit

### Reference Number

Specify the transaction reference number

### Event

Specify the event.

### Event Number

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 Ccy
- Foreign Currency Amount
- Rate
- Local Currency Amount
- Date
- Value Date
- Txn Code

The following details are displayed in the Accounting Under Process:

- Event
- Branch

- Account
- Dr/Cr
- Amount Tag
- Account Ccy
- Foreign Currency Amount
- Rate
- Local Currency Amount
- Date
- Value Date
- Txn Code

### **Override Details**

Click on 'Overrides' button to view the override details of the accounting entries.

The screenshot displays the 'Accounting Entries' interface. At the top, there is a header 'Accounting Entries' and a search bar labeled 'Enter Query'. Below the search bar, there are two input fields: 'Reference Number \*' and 'Event Number \*'. A red button labeled 'Event \*' is positioned below the 'Event Number \*' field. In the middle of the page, there is a section titled 'Accounting Entries' with a red button labeled 'Overrides'. Below this, there is a section titled 'Overrides' with a pagination control showing '1 Of 1' and a 'Go' button. A table is displayed below the 'Overrides' section with the following columns: 'Overrides', 'Override Status', 'Authorized By', and 'Auth Date Stamp'. The table is currently empty.

## 2.2.5.2 Viewing Messages

You can view the messages by selecting an event and clicking on 'Messages' button in the 'Events' screen. To invoke the screen type 'OLDMSGVW' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

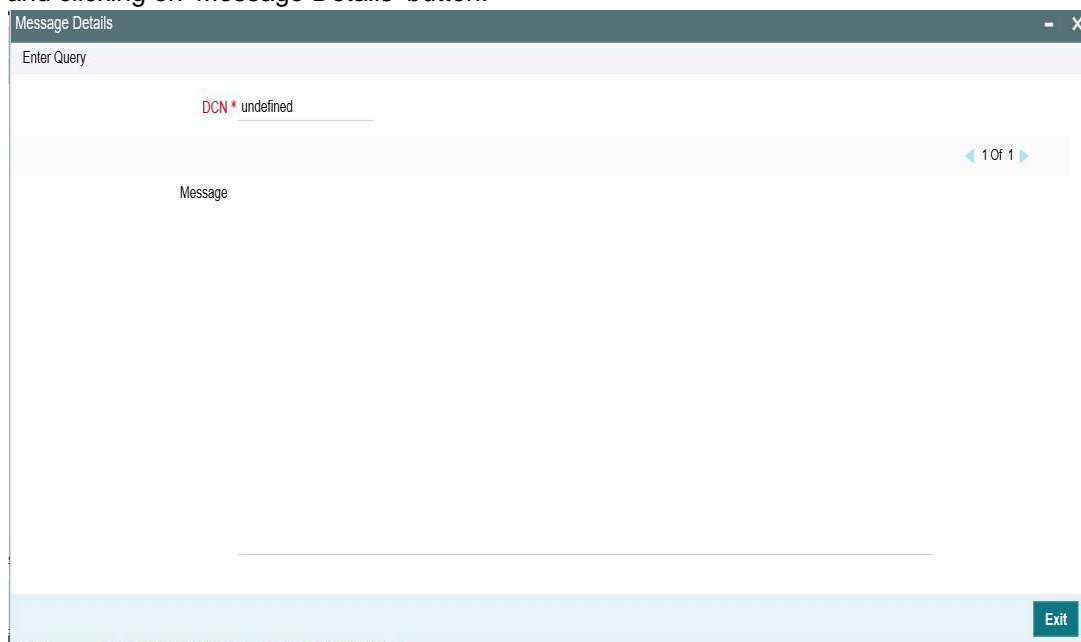
The screenshot displays the 'Advice Message' application window. At the top, there is a header bar with the title 'Advice Message'. Below the header is a search area labeled 'Enter Query' containing three input fields: 'Contract Reference \*', 'ESN \*', and 'Event'. Below the search area is a section titled 'Messages' which includes a table with the following columns: Message Type, SWIFT Message Type, Medium, Message Status, Authorization Status, Receiver, Receiver Name, and DCN. The table currently shows one row of data. Below the table is a section labeled 'Message Details'.

The system displays the following details:

- Contract Reference
- ESN
- Event
- Message Type
- SWIFT Message Type
- Medium
- Message Status
- Authorization Status
- Receiver
- Receiver Name
- DCN

## **Message Details**

You can view the details of a message by selecting a message from the 'Message' screen and clicking on 'Message Details' button.



### **2.2.6 Product Maintenance Screen**

You can map the user defined accounting roles in OL product definition (OLDPRMNT), LS Product definition (LBDPRMNT), SLT Product definition (TLDPRMNT). User Defined Events of OL module defined can be associated at the OL product level in the Events tab.

### **2.2.7 Contract Creation**

Create a contract using the same product code. After creating the contract, save and, authorize it.

## **2.3 Accounting Roles and Heads**

This section contains the following topics:

- [Section 2.3.1, "Invoking Accounting Roles and Heads Screen"](#)
- [Section 2.3.2, "Amount Tag Tab"](#)
- [Section 2.3.3, "Accounting Roles Tab"](#)

## 2.3.1 Invoking Accounting Roles and Heads Screen

You can define the amount tags for accounting roles through the 'Accounting Role and Head Maintenance' screen. You can invoke this screen by typing 'OLDRLTAG' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Module	Amount Tag	Description	Accounting	Charge	Transaction Tax	Derivation
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		No	No	No	Derivation

You can specify the following parameters for the module:

- Amount Tag
- Accounting Roles

## 2.3.2 Amount Tag Tab

This tab is displayed by default when you invoke the screen.

### **Amount Tag**

Specify the amount tag.

### **Description**

Enter the brief description for amount tag.

### **Accounting**

Indicate whether accounting entries are required or not by choosing one of the following options:

- Yes
- No

### **Transaction Tax**

Indicate whether transaction tax is applicable or not by choosing one of the following options:

- Yes
- No

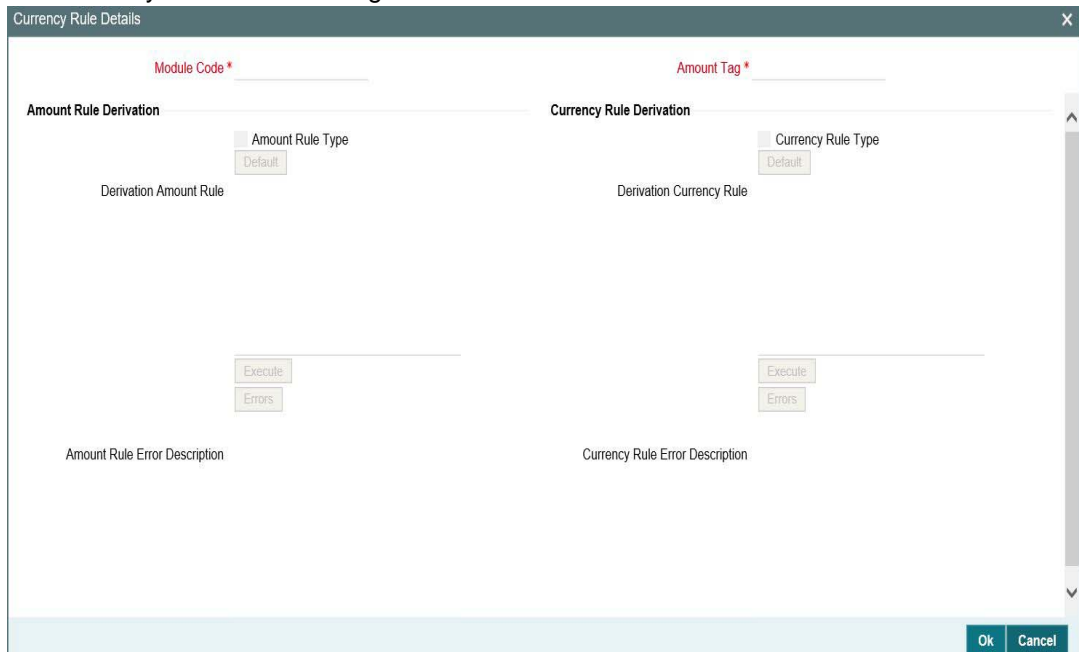


## Charge

Indicate whether the amount tag pertains to a charge or not by choosing one of the following options:

- Yes
- No

Click 'Derivation' button and invoke the 'Derivation Rule Details' screen to derive the amount and currency for the amount tag.



Here you can specify derivation logic for the following:

- Amount Rule
- Currency Rule

### Module Code

The system displays module code here.

### Amount Tag

The system displays the amount tag here.

### Amount Rule Derivation

You can specify the following details.

#### Amount Rule Type

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 for Account Level UDF.

Derivation Rule

DECLARE

--Declaration Section

BEGIN

--Define the Rule

End

#### **Amount Rule Error Description**

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.

#### **Currency Rule Type**

Check this box if the currency for a particular amount tag has to be derived based on the derivation rule.

#### **Derivation Currency Rule**

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.

#### **Currency Rule Error Description**

Enter a brief description about currency rule error that should be displayed in case the derivation fails.

### **2.3.3 Accounting Roles Tab**

Click 'Accounting Roles' tab in the 'Accounting Role and Head Maintenance' screen.

In this screen you can enter the following details:

#### **Role Code**

Specify the role code.

#### **Description**

Enter a brief description about role code.

#### **Role Type**

Select the role type from the adjoining drop-down list. The following values are available:

- Asset
- Liability
- Income
- Expense
- Customer

## 2.4 User Defined Events

This section contains the following topics:

- [Section 2.4.1, "Triggering User Defined Events Automatically"](#)

### 2.4.1 Triggering User Defined Events Automatically

This screen is used for triggering the user defined event for the contract. You need to save and authorize the event.

On selecting the account and event, if the execution query exists for the user defined event, it is validated for the selected account number. If the validation fails, appropriate error appears and you cannot proceed in triggering of the event for the selected account.

You can invoke the 'User Defined Events Triggering' screen by typing 'OLDUDEV'T' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

Component	Description	Currency	Amount Paid

Click 'Default' button, to default the following fields

Account Currency, Counterparty and Contract Status of the selected account gets defaulted in the respective fields.

#### **Value date**

If value date derivation rule exists, then it would calculate the same and update in value date field. You can override the same by changing any valid date for the value date field.

#### **Amount tag**

Amount tag is populated based on the accounting entries defined for the event at product level.

**Currency**

Currency and amount details are derived for each amount tag if the derivation rule exists for them. Currency and amount details can be overridden by providing the same in the respective fields. Select the settlement account and branch for each amount tag in the field Settlement Account.

After triggering the events, go 'Contract Input' screen (For example, OLDTRONL) and click 'Events' The events and accounting entries are passed for the UDE.

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### 3. Function ID Glossary

**O**

OLDACENT .....2-8

OLDEVENT .....2-7

OLDMSGVW ..... 2-10

OLDRLTAG ..... 2-12

OLDUDEM ..... 2-1

OLDUDEV ..... 2-15