

Oracle Banking Trade Finance

User Defined Events User Guide



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Oracle Banking Trade Finance User Defined Events User Guide, Release 14.7.5.0.0

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Contents

1 Preface

1.1	Introduction	1-1
1.2	Organization	1-1
1.3	Documentation Accessibility	1-1
1.3.1	Access to Oracle Support	1-1
1.4	Diversity and Inclusion	1-1
1.5	Glossary of Icons	1-2
1.6	Related Documents	1-2
1.7	Screenshot Disclaimer	1-2

2 User Defined Events

2.1	Introduction	2-1
2.2	Event Details	2-1
2.2.1	Load User Defined Events Screen	2-2
2.2.2	Default Button	2-3
2.2.3	Value Date Derivation Button	2-4
2.2.4	Event Processing Button	2-5
2.2.5	View Event Details	2-6
2.2.5.1	View Accounting Entries	2-7
2.2.5.2	View Messages	2-8
2.3	User Defined Events Triggering	2-10
2.4	Accounting Roles and Heads	2-11
2.4.1	Load Accounting Roles and Heads Screen	2-11
2.4.2	Amount Tag Tab	2-12
2.4.3	Accounting Roles Tab	2-15
2.5	User Defined Events	2-16
2.5.1	Trigger User Defined Events Automatically	2-16

Glossary

1

Preface

1.1 Introduction

This manual is intended as a guide to help you define User Defined events in Oracle Banking Trade Finance. Besides this User Manual, you can find answers to specific features and procedures in the Online Help, which can be loaded, 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 Organization

This manual is organized as follows:

Topics	Description
Preface	This topic gives information on the intended audience. It also lists the various topics covered in this User Manual.
User Defined Events	explains how to define events in Oracle Banking Trade Finance either for your own convenience or to suit the requirements of your bank.
Function ID Glossary	Function ID Glossary has alphabetical listing of Function/Screen ID's used in the module with page references for quick navigation.

1.3 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>.

- [Access to Oracle Support](#)

1.3.1 Access to Oracle Support





Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

1.4 Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

1.5 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

1.6 Related Documents

For further information on procedures discussed in the manual, refer to the Oracle Banking Trade Finance manuals on:

- Core Services
- Common Procedures

1.7 Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.

2

User Defined Events

2.1 Introduction

A contract that you process in Oracle Banking Trade Finance 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 will be 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:

- [Event Details](#)
- [User Defined Events Triggering](#)
- [Accounting Roles and Heads](#)
- [User Defined Events](#)

2.2 Event Details

This section contains the following topics:

- [Load User Defined Events Screen](#)
- [Default Button](#)
- [Value Date Derivation Button](#)
- [Event Processing Button](#)
- [View Event Details](#)
- [Load User Defined Events Screen](#)
This topic provides the systematic instructions to load user defined events screen.
- [Default Button](#)
This topic provides the systematic instructions to view default button.
- [Value Date Derivation Button](#)
This topic provides the systematic instructions to load value date derivation button.
- [Event Processing Button](#)
This topic provides the systematic instructions to load event processing button.
- [View Event Details](#)
This topic provides the systematic instructions to view event details.

2.2.1 Load User Defined Events Screen

This topic provides the systematic instructions to load user defined events screen.

You can define the events through the '**Trade Finance User Defined Events**' screen.

Specify the **User ID** and **Password**, and login to Homepage.

1. On the Homepage, type '**UDDTFEVM**' in the text box, and click the next arrow

The '**Trade Finance User Defined Events**' screen is displayed:

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.

2. On **Trade Finance User Defined Events** screen, specify the fields.

For information on fields, refer [Table 2-1](#):

Table 2-1 Trade Finance User Defined Events - Field Description

Field	Description
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	Specify 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: <ul style="list-style-type: none"> • Yes • No
Advices Definition	Specify the advice entries definition. You have the following options: <ul style="list-style-type: none"> • Yes • No
User Data Element Advices Definition	Specify the UDE advice definition. You have the following options: <ul style="list-style-type: none"> • Yes • No

Table 2-1 (Cont.) Trade Finance User Defined Events - Field Description

Field	Description
Association Indicate your preferences.	
Allow Charge	Specify the association allow charge. You have the following options: <ul style="list-style-type: none"> • Yes • No
Apply Indicate your preferences.	
Allow Charge	Specify the application allow charge. You have the following options: <ul style="list-style-type: none"> • Yes • No
Liquid Preference Indicate your preferences.	
Allow Charge	Specify the liquidation allow charge. You have the following options: <ul style="list-style-type: none"> • Yes • No

2.2.2 Default Button

This topic provides the systematic instructions to view default button.

Specify the **User ID** and **Password**, and login to Homepage.

On the Homepage, navigate to **Trade Finance User Defined Events** screen.

1. On **Trade Finance User Defined Events** screen, click '**Default**' button.

The **Event Trigger** screen is displayed.

2. On **Event Trigger** screen, specify the fields.

For information on fields, refer [Table 2-2](#):

Table 2-2 Default Button - Field Description

Field	Description
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: <ul style="list-style-type: none"> Automatic – This means that the event should be triggered automatically during EOD. Manual - This means that the event should be triggered manually from the 'Trade Finance User Defined Events' triggering screen.
Value Date Derivation	Check this box to indicate that the value date derivation is defined for a particular event.
Event Processing	Check this 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 will be mandatory if you choose 'Automatic' triggering of the event.

2.2.3 Value Date Derivation Button

This topic provides the systematic instructions to load value date derivation button.

Specify the **User ID** and **Password**, and login to Homepage.
On the Homepage, navigate to **Event Trigger** screen.

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

The **Derivation Rule** screen is displayed.

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

For information on fields, refer to [Table 2-3](#):

Table 2-3 Value Date Derivation - Field Description

Field	Description
Module Code	The system displays module code here.

Table 2-3 (Cont.) Value Date Derivation - Field Description

Field	Description
Event Code	The system displays event code here.
Value Date Derivation Rule	Enter description about the value date derivation rule.
Error	Click ' X ' 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. If any errors during validation system will display the error.

2.2.4 Event Processing Button

This topic provides the systematic instructions to load event processing button.

Specify the **User ID** and **Password**, and login to Homepage.
On the Homepage, navigate to **Event Trigger** screen.

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

The **Derivation Rule** screen is displayed.

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

For information on fields, refer to [Table 2-4](#):

Table 2-4 Event Processing Button - Field Description

Field	Description
Module Code	The system displays module code here.
Event Code	The system displays event code here.

2.2.5 View Event Details

This topic provides the systematic instructions to view event details.

You can view the event details maintained in the **'Trade Finance Events'** screen under **'Events'** screen of a contract screen.

Specify the **User ID** and **Password**, and login to Homepage.

1. On the Homepage, type **CSDTFEVN** in the text box, and click the next arrow.
or click on the **'Events'** button in the **'Trade Finance User Defined Events Triggering'** screen.

The **Trade Finance Events** screen is displayed.

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

For information on fields, refer [Table 2-5](#):

Table 2-5 Trade Finance Events - Field Description

Field	Description
Reference Number	<p>Specify the reference number.</p> <p>The system displays the following details:</p> <ul style="list-style-type: none"> • Event Number • Event code • Description • Event Date • Authorization Status • Maker Id • Checker Id

- [View Accounting Entries](#)
This topic provides the systematic instructions to view account entries.
- [View Messages](#)
This topic provides the systematic instructions to view messages.

2.2.5.1 View Accounting Entries

This topic provides the systematic instructions to view account entries.

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

Specify the **User ID** and **Password**, and login to Homepage.

1. On the Homepage, type **CSDTFACE** in the text box, and click the next arrow.

The **Trade Finance Accounting Entries** screen is displayed.

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

For information on fields, refer [Table 2-6](#):

Table 2-6 Account Entries - Field Description

Field	Description
Reference Number	Specify the transaction reference number.
Event	Specify the event.

Table 2-6 (Cont.) Account Entries - Field Description

Field	Description
Event Number	<p>The system displays the event number.</p> <p>The following details are displayed in the Accounting Entries:</p> <ul style="list-style-type: none"> • Event • Branch • Account • Account Description • Debit/Credit • Amount Tag • Account Currency • Foreign Currency Amount • Rate • Local Currency Amount • Date • Value Date • Txn Code

3. On **Trade Finance Accounting Entries** screen, click on '**Overrides**' button to view the override details of the accounting entries.

The **Trade Finance Accounting Entries with Overrides** screen is displayed.

2.2.5.2 View Messages

This topic provides the systematic instructions to view messages.

You can view the messages by selecting an event and clicking on '**Trade Finance Message**' button in the '**Events**' screen.

Specify the **User ID** and **Password**, and login to Homepage.

1. On the Homepage, type **CSDTFMVW** in the text box, and click the next arrow.

The **Trade Finance Message** screen is displayed.

Trade Finance Message

Execute Query

Contract Reference Event Sequence Number Event

Messages

<input type="checkbox"/>	Message Type	SWIFT Message Type	Sub Message Type	SWIFT Sub Message Type	Test Status	Medium	Message Status	Authorization Status
No data to display.								

Page 1 (0 of 0 items) |< < 1 > >|

Print

Message Details Exit

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
2. On **Trade Finance Message** screen, click **Message Details** button to view message details.
- The **Trade Finance Message** details screen is displayed.

2.3 User Defined Events Triggering

This topic provides the systematic instructions to load user defined events.

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

Specify the **User ID** and **Password**, and login to Homepage.

1. On the Homepage, type **UDDTFEVT** in the text box, and click the next arrow.

The **Trade Finance User Defined Events Triggering** screen is displayed:

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

For information on fields, refer [Table 2-7](#):

Table 2-7 User Defined Events Triggering - Field Description

Field	Description
Contract Reference	Select the contract reference number from the adjoining option list.
Event	Select the event from the adjoining option list.
Description	Specify a brief description on the event. Click ' Default ' to default the following details: <ul style="list-style-type: none"> • Counterparty • Status • Currency
Payment Remarks	Specify remarks pertaining to the payment on the account.
Value Date	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.
Amount Details	The system displays the following amount details: <ul style="list-style-type: none"> • Component • Description • Currency • Amount Paid

2.4 Accounting Roles and Heads

This section contains the following topics:

- [Load Accounting Roles and Heads Screen](#)
- [Amount Tag Tab](#)
- [Accounting Roles Tab](#)
- [Load Accounting Roles and Heads Screen](#)
This topic provides the systematic instructions to load accounting roles and heads.
- [Amount Tag Tab](#)
This topic provides systematic instructions about amount tag tab.
- [Accounting Roles Tab](#)
This topic provides the systematic instructions to load accounting roles tab.

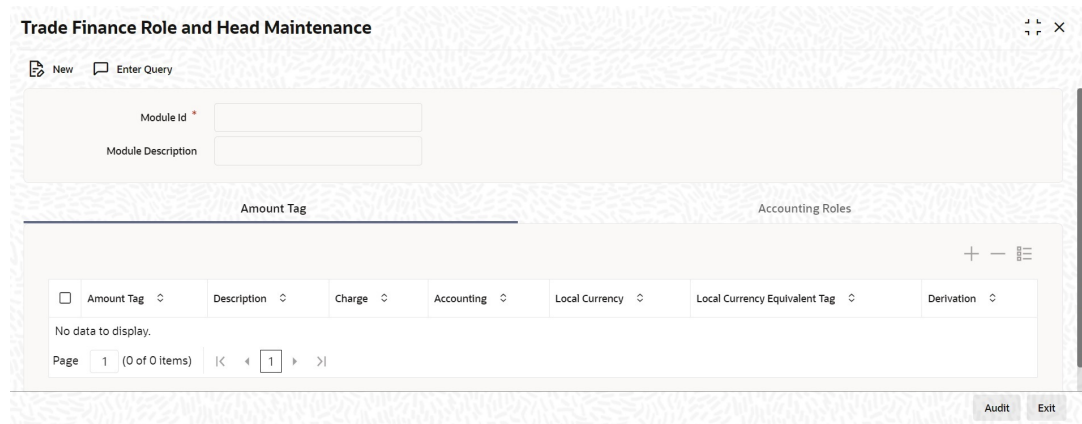
2.4.1 Load Accounting Roles and Heads Screen

This topic provides the systematic instructions to load accounting roles and heads.

You can define the amount tags for accounting roles through the '**Trade Finance Role and Head Maintenance**' screen.

Specify the **User ID** and **Password**, and login to Homepage.

1. On the Homepage, type **UDDTFRLT** in the text box, and click the next arrow.
The **Trade Finance Role and Head Maintenance** screen is displayed.



2. On **Trade Finance Role and Head Maintenance** screen, specify the following parameters for the module:
 - Amount Tag
 - Accounting Roles

2.4.2 Amount Tag Tab

This topic provides systematic instructions about amount tag tab.

Specify the **User ID** and **Password**, and login to Homepage.

On the Homepage, navigate to **Trade Finance Role and Head Maintenance** screen.

1. On **Trade Finance Role and Head Maintenance** screen, select **Amount tag** tab.

Amount tag tab is displayed by default when you loaded the screen.

For information on fields, refer [Table 2-8](#):

Table 2-8 Amount Tag - Field Description

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

Table 2-8 (Cont.) Amount Tag - Field Description

Field	Description
Local Currency Equivalent Tag	Specify the amount tag for the local currency equivalent amount.

- Click '**Derivation**' button and load 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

Table 2-9 Derivation Rule Details - Field Description

Field	Description
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.

Table 2-9 (Cont.) Derivation Rule Details - Field Description

Field	Description
Derivation Amount Rule	<p>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:</p> <ul style="list-style-type: none"> • SDE <p>You can use any of the following SDEs:</p> <ul style="list-style-type: none"> • CUSTOMER_CATEGORY - Category of the customer of the loan • CUSTOMER_ID - Customer ID • 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 • 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 • _OVR_DAYS - <Component> overdue days • _EXPECTED - <Component> expected amount • _OUTSTAND - <Component> outstanding amount • _CCY - <Component> currency • _OVERDUE - <Component> overdue amount
Amount Rule Error Description	<p>Enter a brief description about amount rule error that should be displayed in case the derivation fails.</p>
<p>Currency Rule DerivationW</p> <p>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.</p>	
Currency Rule Type	<p>Check this box if the currency for a particular amount tag has to be derived based on the derivation rule.</p>
Derivation Currency Rule	<p>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.</p> <pre>BEGIN Select contract_ccy into l_ccy from cstb_tf_contract where contract_ref_no = p_acc_no and branch_code = p_branch END;</pre>

Table 2-9 (Cont.) Derivation Rule Details - Field Description

Field	Description
Currency Rule Error Description	Enter a brief description about currency rule error that should be displayed in case the derivation fails.

2.4.3 Accounting Roles Tab

This topic provides the systematic instructions to load accounting roles tab.

Specify the **User ID** and **Password**, and login to Homepage.

On the Homepage, navigate to **Trade Finance Role and Head Maintenance** screen.

1. On **Trade Finance Role and Head Maintenance** screen, Click **Accounting Roles** tab.

The **Trade Finance Role and Head Maintenance with Accounting Roles** screen is displayed.

2. On '**Accounting Roles**' tab, specify the fields.

For information on fields, refer [Table 2-10](#):

Table 2-10 Accounting Roles Tab - Field Description

Field	Description
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: <ul style="list-style-type: none"> • Asset • Liability • Income • Expense • C Asset • C Liability • Customer

2.5 User Defined Events

This section contains the following topics:

- [Trigger User Defined Events Automatically](#)
- [Trigger User Defined Events Automatically](#)

This topic provides the systematic instructions to trigger user defined events automatically.

2.5.1 Trigger User Defined Events Automatically

This topic provides the systematic instructions 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 the **User ID** and **Password**, and login to Homepage.

1. On the Homepage, type **EIDMANPE** in the text box, and click the next arrow.

The **Mandatory Batch Program Maintenance** screen is displayed.

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

For information on fields, refer [Table 2-11](#):

Table 2-11 Mandatory Batch Program Maintenance - Field Description

Field	Description
Module	Choose the module code from the adjoining option list.
Function Identification	Specify ' UDBTFEVT ' as the batch that needs to be run. You can also select this value from the adjoining option list.
End Of Cycle Group	Select the option ' End Of Transaction Input '.

For further details about this screen, refer the chapter 'Setting- up Mandatory Programs for EOD' in the AEOD User Manual.

Glossary

CSDTFACE

Trade Finance Accounting Entries - [View Accounting Entries](#)

CSDTFEVN

Trade Finance Events - [View Event Details](#)

CSDTFMVW

Trade Finance Message - [View Messages](#)

EIDMANPE

Mandatory Batch Program Maintenance - [Trigger User Defined Events Automatically](#)

UDDTFEVM

Trade Finance User Defined Events - [Load User Defined Events Screen](#)

UDDTFEVT

Trade Finance User Defined Events Triggering - [User Defined Events Triggering](#)

UDDTFRLT

Trade Finance Role and Head Maintenance - [Load Accounting Roles and Heads Screen](#)