Oracle Financial Services
Currency Transaction Reporting
Configuration Guide

Release 8.0.0.0.0
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Revision History

Table 1 describes the revision history of *Oracle Financial Services Currency Transaction Reporting Configuration Guide*.

Table 1. Revision History

Date	Edition	Description
January 2015	First edition of 8.0	No changes were made to this guide for this release.
December 2014	First edition of 1.2	No changes were made to this guide for this release.
August 2012	First edition of 1.1	The first release of OFSCTR Configuration Guide.

Revision History

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About this Guide

This guide explains the structure behind the Oracle Financial Services Currency Transaction Reporting (OFSCTR) user interface (UI) and provides comprehensive instructions for configuring modifiable components. This chapter focuses on the following topics:

This section details the following topics:

- Who Should Use this Guide
- Scope of this Guide
- How this Guide is organized
- Where to Find More Information
- Conventions Used in this Guide

Who Should Use this Guide

The *Oracle Financial Services Currency Transaction Reporting Configuration Guide* is designed for use by the application user and client personnel who have a working knowledge of eXtensible Markup Language (XML) and UI software components. Their roles and responsibilities, as they operate within the OFSCTR, include the following:

- **Installers**: Installs and configures the OFSCTR at a specific deployment site. The Oracle Financial Services application Installer also requires access to deployment-specific configuration information (**For example**, machine names and port numbers).

- **Administrators**: Configures, maintains, and adjusts the OFSCTR user interface, and is usually an employee of a specific Oracle Financial Services customer.

Scope of this Guide

This guide provides detailed instructions for configuring the OFSCTR user interface for all configurable features. Configuration of the UI requires an understanding of, and ability to work with, databases. Configurable parameters are maintained in a Database table which can be configured by executing simple update statements detailed in this guide. The UI reflects the Oracle Financial Services advanced data mining algorithms and sophisticated pattern recognition technologies that generate the displayed data. It provides an open and scalable infrastructure that supports rich, end-to-end functionality across all Oracle Financial Services behavior detection solution sets as well as Oracle Financial Services Currency Transaction Reporting. This guide contains instructions on how to configure components of the system.

How this Guide is organized

The *Oracle Financial Services Currency Transaction Reporting Configuration Guide* includes the following chapters:

Chapter *1, Configuring the Installation Parameters in Currency Transaction Reporting,* - provides instructions on configuring the installation parameters in the OFSCTR application.

Where to Find More Information

For more information about Oracle Financial Services Currency Transaction Reporting, refer to the following documents:

- *Oracle Financial Services Currency Transaction Reporting Administration Guide*
- *Oracle Financial Services Behavior Detection Platform Installation Guide*
- *Oracle Financial Services Currency Transaction Reporting User Guide*
- *Oracle Financial Services Currency Transaction Reporting Release Notes*

To learn more about Oracle Financial Services and our complete product line, refer to our website www.oracle.com/financialservices.

Conventions Used in this Guide

Table 2 lists the conventions used in this guide.

Table 2. Conventions Used in this Guide

Convention	Meaning
Italics	- Names of books, chapters, and sections as references - Emphasis
Bold	- Object of an action (menu names, field names, options, button names) in a step-by-step procedure - Commands typed at a prompt - User input

Table 2. Conventions Used in this Guide

Convention	Meaning
Monospace	- Directories and subdirectories - File names and extensions - Process names - Code sample, including keywords and variables within text and as separate paragraphs, and user-defined program elements within text
<Variable>	Substitute input value

CHAPTER 1 *Configuring the Installation Parameters in Currency Transaction Reporting*

This chapter provides instructions for configuring the install parameters and security settings for Currency Transaction Reporting.

This chapter includes the following topics:

- Configuring the OBIEE
- Configuring the Exemption Expiry
- Configuring the Default Due Date
- Configuring Notifications
- Configuring Lock Time Period Attribute
- Configuring E-mail
- Configuring the Due Date Indicator Period
- Configuring the Parent Organization
- Configuring the Look Back Period
- Configuring the Default Security Attribute
- Configuring the Default Sender Attribute

Configuring the OBIEE

The installation of Oracle Business Intelligence Enterprise Edition (OBIEE 11g) application, as an Oracle Financial Services Administrator, can be customized.

Table 3. Configuring OBIEE Attributes

Attribute	Description	Column Name
APPLICATION_CONTEXT	This attribute specifies the application context of analytics application.	attr_1_value_tx

Table 3. Configuring OBIEE Attributes

URL	This attribute specifies the URL of the OBIEE web application server where the analytics is deployed. If the URL provided is incorrect the admin tools will not be invoked.	attr_2_value_tx
OBIEE_SERVER_UTL_TOKEN	This attribute has a hard coded value as "**saw.dll?dashboard**" that a part of the complete URL.	attr_3_value_tx
SERVER_URL_TOKEN	This attribute specifies CTR report URL token and has value as "saw.dll?Go&Path="	attr_7_value_tx

To modify the OBIEE parameter or its attribute, an update query needs to be executed in the MANTAS Schema of the Database with an appropriate user.

To update the OBIEE parameter to Y, execute the following query:

```
UPDATE kdd_install_param t

SET t.param_value_tx = 'Y'

WHERE t.param_id = 39
```

To update the URL attribute to 'https://unix.oracle.com', execute the following query:

```
UPDATE kdd_install_param t

SET t.attr_2_value_tx = 'https://unix.oracle.com'

WHERE t.param_id = 39
```

Configuring the Exemption Expiry

The Exemption Expiry parameter specifies the Exemption expiration period. Value of these column should be set in number of days.

Table 4. Configuring Exemption Expiry Attributes

Attribute	Description	Column Name
INTIATE_RECERTIFY_PRD	This attribute specifies number of days to start Initiate receritification process before expiration date of Exemption.This is given in terms of number of days. This attribute value accepts only natural numbers.	attr_1_value_tx

To modify the exemption expiry period or its attribute, an update query needs to be executed in the MANTAS Schema of the Database with an appropriate user.

To update the Exemption Expiry parameter to 365 days, execute the following query:

```
UPDATE kdd_install_param t
SET t.param_value_tx = '365'
WHERE t.param_id = 103
```

To update the INTIATE_RECERTIFY_PRD attribute to 65 days, execute the following query:

```
UPDATE kdd_install_param t
SET t.attr_1_value_tx = '65'
WHERE t.param_id = 103
```

Configuring the Default Due Date

The Default Due Date parameter specifies the default CTR due date that would be associated with the newly created CTR. The value of this parameter is given in terms of number of days, therefore the default due date becomes the system date added with the number of days mentioned as the value of this parameter.

To modify the due date parameter, an update query needs to be executed in the MANTAS Schema of the Database with an appropriate user.

To update the due date parameter to 15 days, execute the following query:

```
UPDATE kdd_install_param t
SET t.param_value_tx = '15'
WHERE t.param_id = 104
```

Configuring Notifications

This parameter specifies the list of attributes used in the display of Notifications. The attributes include the number of days to be used to identify near due CTR, the number of days until the notification is displayed on the UI, and the number of days when the notifications will be purged.

Table 5 describes the attributes which need to be configured for Notification parameter

Table 5. Configuring Attributes for Notification Parameters

Attribute	Description	Column Name
CTR_NEAR_DUE_DATE	This attribute specifies number of days before the due date of CTR that a notification of Near due date category should be generated. This attribute value accepts only natural numbers.	attr_1_value_tx
UI_DISPLAY_DAYS	This attribute specifies number of days for which a notification continues to be displayed on the UI once it is triggered. If no particular action is taken on the notification, once this value is exceeded the notification will no longer be displayed. This attribute value accepts only natural numbers.	attr_2_value_tx
EXM_NEAR_DUE_DATE	This attribute specifies number of days before the expiry date of Exemption that a notification of Near due date category should be generated. This attribute value accepts only natural numbers.	attr_3_value_tx
PURGE_NOTIFICATION	This attribute specifies number of days after which the notification will be purged. PURGE_NOTIFICATION should be set greater than the UI_Display_Days value.This attribute value accepts only natural numbers.	attr_4_value_tx

To modify the Notification parameter or its attribute, an update query needs to be executed in the MANTAS Schema of the Database with an appropriate user.

To update the Notification parameter to **Y**, execute the following query:

```
UPDATE kdd_install_param t
SET t.param_value_tx = 'Y'
WHERE t.param_id = 101
```

To update the CTR_NEAR_DUE_DATE attribute to 5 days, execute the following query:

```
UPDATE kdd_install_param t
SET t.attr_1_value_tx = '5'
WHERE t.param_id = 101
```

Configuring Lock Time Period Attribute

CTRs are locked when you are taking actions on them, however, the lock is opened when you complete the action. If you close the browser window while the lock is still active, then the lock remains active until it expires. This prevents other users from acting on the locked CTR.

By default, the system retains the lock for 30 minutes.

To modify the UI Lock Out Time parameter or its attribute, an update query needs to be executed in the MANTAS Schema of the Database with an appropriate user.

To update the UI Lock Out Time parameter to 40, execute the following query:

```
UPDATE kdd_install_param t

SET t.param_value_tx = '40'

WHERE t.param_id = 5
```

Configuring E-mail

This parameter specifies the attributes for the E-mail action. The value of this parameter should be set to **Y**.

Table 6 describes the attributes which need to be configured for E-mail parameters

Table 6. Configuring Attributes for E-mail Parameters

Attribute	Description	Column Name
DEF_DOM	This attribute specifies the domains to which emails can be sent.	attr_4_value_tx
MAIL_HOST	This attribute specifies the SMTP/POP3 name or SMTP/POP3 IP address by which mail will be sent. This attribute value accepts valid IP address or DNS name.	attr_6_value_tx

To modify the Email parameter or its attribute, an update query needs to be executed in the MANTAS Schema of the Database with an appropriate user.

To update the Email parameter to **Y**, execute the following query:

```
UPDATE kdd_install_param t

SET t.param_value_tx = 'Y'

WHERE t.param_id = 8
```

To update the `DEF_DOM` attribute to GMAIL and ORACLE, execute the following query:

```
UPDATE kdd_install_param t

SET t.attr_4_value_tx = 'GMAIL.COM, ORACLE.COM'

WHERE t.param_id = 8
```

Configuring the Due Date Indicator Period

This parameter specifies the Near Due days set for CTR and Exemption. This parameter is used to control at which point the UI will provide a visual indicator that the due date is getting close.The parameter should be set to Y.

Table 7 describes the attributes which need to be configured for Due Date Indicators parameters

Table 7. Configuring the Attributes for Due Date Indicators Parameters

Attribute	Description	Column Name
CTR_NEAR	This attribute specifies the Near Due days for CTR. This attribute accepts only natural numbers.	attr_4_value_tx
EXM_NEAR	This attribute specifies the Near Due days for Exemption.This attribute accepts only natural numbers.	attr_5_value_tx

To modify the Near Due days parameter or its attribute, an update query needs to be executed in the MANTAS Schema of the Database with an appropriate user.

To update the Near Due days parameter to Y, execute the following query:

```
UPDATE kdd_install_param t

SET t.param_value_tx = 'Y'

WHERE t.param_id = 14
```

To update the `CTR_NEAR` attribute to 5 days, execute the following query:

```
UPDATE kdd_install_param t

SET t.attr_4_value_tx ='5'

WHERE t.param_id = 14
```

Configuring the Parent Organization

This parameter specifies the parent organization relationship codes. It can contain comma separated values.

To modify the Parent Organization parameter, an update query needs to be executed in the MANTAS Schema of the Database with an appropriate user.

To update the Parent Organization parameter to PARENT FI, execute the following query:

```
UPDATE kdd_install_param t
SET t.param_value_tx = 'PARENT FI'
WHERE t.param_id = 105
```

Configuring the Look Back Period

This parameter specifies the look back period for the transactions and related CTR in the Exemption Details Section.

In order add a new look back period execute the following script in the MANTAS schema of the database with an appropriate user.

For example a look back period of 5 days needs to be inserted

```
INSERT INTO KDD_CODE_SET_TRNLN (CODE_SET,
                                CODE_VAL,
                                SRC_SYS_CD,
                                CODE_DISP_TX)
VALUES('CTRTranLkBckPrd',
       '5',
       NULL,
       'Last 5 days');

COMMIT;
```

In order to modify the value of an existing look back period parameter , execute

the following script in the MANTAS schema of the database with an appropriate user.

For example if the user modifies *Last 5 days* to *Last 7 Days.*

Deleting an existing record

To delete an existing record, execute the following query:

```
DELETE kdd_code_set_trnln
WHERE code_set='CTRTranLkBckPrd'
AND code_val ='5';
COMMIT;
```

Inserting a new value

To insert a new value, execute the following query:

```
INSERT INTO KDD_CODE_SET_TRNLN (CODE_SET,
                                CODE_VAL,
                                SRC_SYS_CD,
                                CODE_DISP_TX)
                  VALUES('CTRTranLkBckPrd',
'7',
           NULL,
       'Last 7 days');
                          COMMIT;
```

Configuring the Default Security Attribute

This parameter specifies the default Security attribute that will be associated with a

If in case no security attribute is assigned to the CTR at the time of creation.

Table 8 describes the attributes which need to be configured for Default Security
Attribute.

Table 8. Configuring the Attributes for Default Security

Attribute	Description	Column Name
CTR_JURIS	This attribute specifies the default jurisdiction that will be associated with the newly created CTR. This attribute accepts only alphabets.	attr_1_value_tx
CTR_BD	This attribute specifies the default business domain that will be associated with the newly created CTR. This attribute accepts only alphabets.	attr_2_value_tx

To update the CTR_JURIS attribute to AMEA, execute the following query:

```
UPDATE kdd_install_param t
SET t.attr_1_value_tx = 'AMEA'
WHERE t.param_id = 106
```

Configuring the Default Sender Attribute

This parameter specifies the default Sender email id with which an email will be sent to the user who has taken the create Efile action.

To update the DEFAULT_SENDER attribute to 'abc.gmail.com', execute the following query:

```
UPDATE kdd_install_param t
SET t.param_value_tx = 'abc@gmail.com'
WHERE t.param_id = 107
```