Oracle Financial Services Regulatory Reporting
Administration Guide Rwanda STR

Release 2.5.2
October 2014

ORACLE
FINANCIAL SERVICES

ORACLE

Oracle Financial Services Regulatory Reporting
Administration Guide Rwanda STR

Release 2.5.2
October 2014

Document Control Number: 9MN11-2.5.1-01-04
Document Number: AG-14-RR-004-2.5.2-01

Oracle Financial Services Software, Inc.
1900 Oracle Way
Reston, VA 20190

Document Number: AG-14-RR-004-2.5.2-01
First Edition (October 2014)

Copyright ©1996-2014, Oracle and/or its affiliates. All rights reserved.
Printed in U.S.A. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise without the prior written permission.

Trademarks
Oracle is a registered trademark of Oracle Corporation and/or its affiliates.
Other names may be trademarks of their respective owners.

Oracle Financial Services Software, Inc.
1900 Oracle Way
Reston, VA 20190
Phone: (703) 478-9000
Fax: (703) 318-6340
Internet: www.oracle.com/financialservices

Contents

List of Tables v

About This Guide vii

Who Should Use this Guide vii
How this Guide is Organized vii
Where to Find More Information viii
Conventions Used in this Guide viii

CHAPTER 1 **OFSRR User Setup** 1

Creating Users and User Groups 1
Mapping User Group to Infodom 1
Mapping Users To User Groups 1

CHAPTER 2 **Loading the Static Data and Product Supplied Metadata into OFSRR** 3

Loading Client Specific Data 3
Configuring Security Attributes for Users 4
Loading Product Supplied Metadata 5

CHAPTER 3 **Integrating OFSRR Application with Multiple AML Systems** 7

Integrating OFSRR Application with OFSFCCM 7
Integrating OFSRR Application with Oracle Manatas 5.x 8

CHAPTER 4 **Configuring Parameters** 9

Report Lock Period 9
Due Date 9
Currency Code Configuration 9

List of Tables

Table 1. Conventions Used in this Guide viii
Table 2. Group Description 1
Table 3. Due Date 9

About This Guide

This guide provides comprehensive instructions to perform administration activities to configure the Oracle Financial Services Regulatory Reporting (herein referred to as OFSRR).

This chapter focuses on the following topics:

- Who Should Use 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 Regulatory Reporting Administration Guide Rwanda STR* is designed for use by Oracle Financial Services administration users. Their roles and responsibilities, as they operate within the OFSRR application, include the following:

- **System Administrator**: This user configures, maintains, and adjusts the system and is usually an employee of a specific Oracle Financial Services client. The System Administrator maintains user accounts and roles, archives data, and loads data feeds.

How this Guide is Organized

The *Oracle Financial Services Regulatory Reporting Administration Guide Rwanda STR*, includes the following topics:

- Chapter 1, *OFSRR User Setup*, describes the steps involved in user creation.
- Chapter 2, *Loading the Static Data and Product Supplied Metadata into OFSRR*, explains the steps involved in loading static data.
- Chapter 3, *Integrating OFSRR Application with Multiple AML Systems*, explains the steps involved in integration of RR application with OFSFCCM / Oracle Mantas 5.x application.
- Chapter 4, *Configuring Parameters*, explains the steps to configure the report lock time period, due date, and currency code parameters.

Where to Find More Information

For more information on OFSRR, refer to the following documents:

- *Oracle Financial Services Regulatory Reporting Installation Guide*
- *Oracle Financial Services Regulatory Reporting Data Model Reference Guide*
- *Oracle Financial Services Regulatory Reporting Release Notes*
- *Oracle Financial Services Regulatory Reporting Rwanda Suspicious Transaction Report User Guide*
- *Oracle Financial Services Regulatory Reporting Web Services Guide*
- *Oracle Financial Services Regulatory Reporting ReadMe*

To find additional information about how Oracle Financial Services solves real business problems, see our website at www.oracle.com/financialservices.

Conventions Used in this Guide

Table 1 lists the conventions used in this guide.

Table 1. 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
`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 OFSRR User Setup

This chapter describes how to provide access to users in the OFSRR applications, through the user groups.

This chapter includes the following topics:

- Creating Users and User Groups
- Mapping User Group to Infodom
- Mapping Users To User Groups

Creating Users and User Groups

1. For creating users, refer to *Oracle Financial Services Analytical Applications Infrastructure User Manual Release 7.3*.

   Note: If you are integrating OFSRR with OFSFCCM, then do not create OFSRR administration user. The OFSFCCM administration user to be used for OFSRR administration as well.

2. Once the users are created, map the users to the predefined user groups, which in turn map to a user role.

   Note: For more information about the above sections, refer to *Oracle Financial Services AnalyticalApplications Infrastructure User Manual Release 7.3*.

   Note: While creating user groups manually using SMS AAI interface, use the precedence range/values between 3001 to 3899.

Table 2. Group Description

Group Code	Group NAME	Group DESCRIPTION
RRRWANALYST	RRRWSTR Analyst	RR Rwanda Analyst
RRRWAUDITOR	RRRWSTR Auditor	RR Rwanda Auditor
RRRWSUPERVISOR	RRRWSTR Supervisor	RR Rwanda Supervisor

Mapping User Group to Infodom

Map all RR user groups to RR Infodom. For mapping user groups to infodom, refer to *Oracle Financial Services Analytical Applications Infrastructure User Manual Release 7.3*.

Mapping Users To User Groups

To create Regulatory Report Analyst user for Rwanda, map to the RRRWSTR Analyst.

To create Regulatory Report Auditor user for Rwanda, map to the RRRWSTR Auditor.

To create Regulatory Report Supervisor user for Rwanda, map to the RRRWSTR Supervisor.

CHAPTER 2 Loading the Static Data and Product Supplied Metadata into OFSRR

Loading Client Specific Data

1. To add client specific security attributes to OFSRR system, navigate to `<ftpshare path>/STAGE/Excelupload/Templates. The <ftpshare path>` is the same path given in variable `APP_DRIVE_TM` while installing OFSAAI. For more information, refer *Oracle Financial Services Analytical Applications Infrastructure Installation and Configuration Guide*.
2. Download the following Excel sheets to the Windows machine from the path given in the previous step:
   a. `DIM_DOMAIN1.xlsx`
   b. `DIM_DOMAIN2.xlsx`
   c. `DIM_DOMAIN3.xlsx`
   d. `DIM_DOMAIN4.xlsx`
   e. `DIM_DOMAIN5.xlsx`
   f. `DIM_REPORTING_ENTITY_DTLS.xlsx`
   g. `FCT_BRANCH_INFO.xlsx`
   h. `DIM_REPORTING_PERSON.xlsx`
   i. `MAP_REPPERSON.xls`
   j. `MAP_REPENTITY_DTLS.xls`
3. Add data in each Excel sheet as per your report requirement by referring to *Oracle Financial Services Regulatory Reporting Data Model Reference Guide*.
   a. `DIM_DOMAIN1.xlsx` must be filled with Jurisdictions which are available in OFSFCCM. For more information refer section, *Security Attribute1 Static Information* in the *Oracle Financial Services Regulatory Reporting Data Model Reference Guide*.
   b. `DIM_DOMAIN2.xlsx` must be filled with Business Domains which are available in OFSFCCM. For more information refer section, *Security Attribute2 Static Information* in the O*racle Financial Services Regulatory Reporting Data Model Reference Guide*.
   c. `DIM_DOMAIN3.xlsx` must be filled with Case Type and Case SubType which are available in OFSFCCM. For more information refer section, Security Attribute3 Static Information in the *Oracle Financial Services Regulatory Reporting Data Model Reference Guide*.
   d. `DIM_DOMAIN4.xlsx` must be filled with Organizations which are available in OFSFCCM. For more information refer section, Security Attribute4 Static Information in the *Oracle Financial Services Regulatory Reporting Data Model Reference Guide*.
   e. `DIM_DOMAIN5.xlsx` must be filled with Scenario Classes which are available in OFSFCCM. For more information refer section, Security Attribute5 Static Information in the *Oracle Financial Services Regulatory Reporting Data Model Reference Guide*.
   f. `DIM_REPORTING_ENTITY_DTLS.xlsx`, for more information, refer section Reporting Entity Details in *Oracle Financial Services Regulatory Reporting Data Model Reference Guide*.

g. `FCT_BRANCH_INFO.xlsx`, for more information, refer section Branch Information in *Oracle Financial Services Regulatory Reporting Data Model Reference Guide*.

h. `DIM_REPORTING_PERSON.xlsx`, for more information, refer section Reporting Person Information in *Oracle Financial Services Regulatory Reporting Data Model Reference Guide*.

i. `MAP_REPPERSON.xls`, for more information, refer section Mapping Reporting Person Information in *Oracle Financial Services Regulatory Reporting Data Model Reference Guide*.

j. `MAP_REPENTITY_DTLS.xls`, for more information, refer section Mapping Reporting Entity Details in *Oracle Financial Services Regulatory Reporting Data Model Reference Guide*.

4. Login to OFSRR as Admin user created in the previous section.
5. Navigate to `Unified Metadata Manager > Data Entry Forms and Queries > Excel Upload`. The Excel Upload page is displayed.

   Note: After logging into the application, make sure the OFSRR application Information Domain is selected from the drop-down list at the left hand corner of the page.

6. Click **Browse** under Excel File to Upload.
7. Select the Excel sheet.
8. Click Arrow button next to Browse.
9. Preview the data created under the Preview section.
10. In the Excel - Entity Mappings section, click Arrow.
11. Select the table name with the same name as that of the Excel sheet.
12. Click **Upload**. The following message is displayed: Successfully uploaded data
13. Click **OK**.

    Note: Scan the web application server log for any errors after uploading each Excel sheet. For example, for Oracle Weblogic, the web application server log is `wls.out`, for Websphere, the web application server log is `Systemout.log` and `Systemerr.log`.

14. Close the Excel Upload page.

Configuring Security Attributes for Users

1. If OFSRR is installed on top of OFSFCCM, click **FCCM**. Navigate to `Administration menu > User Administration > Regulatory Report User's Attribute Administration`. A new page displays a drop-down list containing the OFSRR users created in the previous section.

   OR

2. If OFSRR is installed as a standalone application, click **Regulatory Reporting**. A new page displays a drop-down list containing the OFSRR users created in the previous section.
3. Assign attributes to each user from the drop-down list.
4. Close the Regulatory Report User's Attribute Administration screen.
5. Logout from the OFSRR application.

6. Login with each created user in the OFSRR. The Password Reset page opens when the user logs in for the first time immediately after the creation, or every time SYSADMN user resets the password for various reasons, such as when the user forgets the password or when the password is locked.
7. Reset the password. The OFSRR application login page displays.

   Note: You must log into the application using the new password.
8. If OFSRR is installed on top of OFSFCCM, click **FCCM.** The OFSRR application page displays.

   OR
9. If OFSRR is installed as a standalone application, click **Regulatory Reporting**. The OFSRR application page displays.

   Note: Follow these steps whenever a new user is added or modified (for User Details, User Group mapping, Roles mapping, Security Attribute mapping, and Password Change) in the OFSRR application.

Loading Product Supplied Metadata

Follow these steps to configure database:

Note: The following steps are not required if you already have the OFSFCCM application.

1. Add the meta data in database by following these steps:

   Note: The following steps can be followed if OFSBDF is installed. If OFSBDF is not installed or OFSRR is installed as a standalone then run these sql's manually in RR Atomic schema.
2. Copy following files from ProductSuppliedMetadata folder under Installer Kit to `<OFSBDF_HOME>/database/db_tools/bin`

   For KCB STR

   `AtomicKCBSTR.sql and AtomicKCBSTR.cfg`

   For Egypt STR

   `AtomicEgyptSTR.sql and AtomicEgyptSTR.cfg`

   For Bahamas STR

   `AtomicBahamasSTR.sql and AtomicBahamasSTR.cfg`

   For Pakistan STR

   `AtomicPakistanSTR.sql and AtomicPakistanSTR.cfg`

   For New Zealand STR

   `AtomicNewZealandSTR.sql and AtomicNewZealandSTR.cfg`

   For Kenyan STR

   Copy the below files from the ProductSuppliedMetadata folder under patch 2.5.1.0.0

   `AtomicKenyaSTR.sql and AtomicKenyaSTR.cfg`

   a. Add rrs to variable `dbscript.execution.users` available in `<OFSBDF_HOME>/database/db_tools/mantas_cfg/install.cfg`

   For example:

   ```
   dbscript.execution.users=(system|business|mantas|market|miner|ingest|report|kdd_alt
   io|kdd|algorithms|case|rrs)
   ```

b. Add the following variables in <OFSBDF_HOME>/database/db_tools/mantas_cfg/db_variables.cfg

   rrs=<OFSRR Atomic Schema User Name>, Refer place holder ##RRS_ATOMIC_USER## in `GRC_InstallConfig.xml`

   `RRSINFODOM=<OFSRR Information Domain Name> , Refer place holder ##INFODOM_1##in`

   `GRC_InstallConfig.xml`

   `RRSEGMENT=<OFSRR Segment Name>, Refer place holder ##SEGMENT_1## in GRC_InstallConfig.xml`

c. Execute the following command

   `<OFSBDF_HOME>/database/db_tools/bin/run_dbbuilder_utility.sh <the appropriate *.cfg file from step a>`

d. Enter the password of OFSRR atomic schema user password when it prompts.

e. Check the `<OFSBDF_HOME>/database/db_tools/logs/db_builder.log` for any error in execution.

CHAPTER 3 Integrating OFSRR Application with Multiple AML Systems

Integrating OFSRR Application with OFSFCCM

OFSFCCM or Oracle Mantas 5.x can be integrated with OFSRR to post alerts or cases to generate reports with Webservice Calls. To know more about Webservices, refer *Oracle Financial Services Regulatory Reporting Webservices Guide*. Both OFSFCCM/Oracle Mantas 5.x and OFSRR application must be configured to use this webservice. This is an optional configuration and is required only when you want to integrate OFSRR with OFSFCCM/Oracle Mantas 5.x.

1. For OFSRR:

   The OFSRR application's Webservice is already configured with a default user name and password. This default password must be reset before performing the OFSRR and OFSFCCM/Oracle Mantas 5.x integration. This step is mandatory from security aspect.

   a. To update password, follow these steps:

      i. Log in as Administrator user.

      ii. Navigate to **Administration > Web Service Configuration > Regulatory Report Web Service**.

      iii. Enter the User ID as rruser. Do not add any other user name.

      iv. Enter the desired password.

      v. Click **Save**.

2. For OFSFCCM:

   a. Login to the OFSFCCM application as Administration User.

   b. Navigate to `FCCM` > `Administration` > `Manage Parameters > Manage Common Parameters.`

   c. Select **Deployment Based** in the Parameter Category drop-down list.

   d. Select **Regulatory Report Solution Web Service** from the Parameter Name drop-down list.

   e. Set Parameter Value text box = Y.

   f. Update the OFSRR web service URL by setting Attribute 3 Value: = `<OFSRR URL>/services/InitiateRequest.`

   g. Click **Save**.

   h. To update OFSRR Webservice password in OFSFCCM, Navigate to `FCCM > Administration > Web Service Configuration > Common Web Service`

   i. Enter the same password set in OFSRR side in *Enter Password for Regulatory Reporting Web Service* text box and click **Encrypt**.

   j. Logout from the application.

Integrating OFSRR Application with Oracle Manatas 5.x

1. For Oracle Mantas 5.x

   a. Update the variables in `<Oracle Mantas Home>/alert_management/alert_mgmt/WEB-INF/classes/conf/mantas_cfg/install.cfg` as follows

   ```
   #RRS Web Service parameters
   rrs.userid=rruser
   rrs.password= <Encrypt the same password given in step 1 using Change Password Utility of Oracle Mantas 5.x>
   rrs.service.url=<OFSRR URL>/services/InitiateRequest
   rrs.version=2.5
   ```

   then recreate the war file and deploy in the web application server.

   b. By default, OFSRR Web Service is configured to capture data coming from OFSFCCM. If OFSRR is to be configured to accept data from Oracle Mantas 5.x, then execute the following SQL using OFSRR atomic schema user:

   ```
   UPDATE SETUP_WEBSERVICE_CONFIG SET V_WEB_SERIVICE_URL ='<Mantas 5.x URL>/services/RRSUpdateService ' WHERE V_SOURCE_NAME = 'MANTAS'COMMIT;
   ```

   Note: The above highlighted placeholder needs to be updated with the mantas URL.

   c. For disabling or enabling the feedback to Mantas, execute the following SQL using OFSRR atomic schema user:

   ```
   UPDATE SETUP_WEBSERVICE_CONFIG T SET T.F_ENABLE_FLAG ='<N or Y>' WHERE T.V_SOURCE_NAME = 'MANTAS'COMMIT;
   ```

   To enable feedback, value must be 'Y' and for disabling feedback, it should be 'N'.

CHAPTER 4 Configuring Parameters

Report Lock Period

If any user forgets to logoff from the OFSRR application or if the OFSRR screen is closed while accessing a report, the report gets locked for a pre configured duration. By default, the duration is 60 minutes. This duration can be altered as per your requirement.

Execute the following SQL using OFSRR atomic schema user:

```
UPDATE APPLN_PARAMETERS SET V_ATTRIBUTE_VALUE1= '<DURATION IN MINUTES>'
WHERE V_ATTRIBUTE_NAME1= 'LOCK PERIOD IN MINUTES';
COMMIT;
```

Due Date

The due date is set to N days from the date the request is sent from Alert Management/Case Management to RR, where N is a configurable number of days. The N days filing time should exclude both holidays and weekends, that is, it refers specifically to business days. Due date can be modified by any user, based on the configurability as mentioned in the following table.

Table 3. Due Date

Attribute Name	Value	Default pre-packaged value	Behavior	SQL

Number of Days	N	7 (Days)	When an RR report is created manually or via action from alert/ case, automatically sets due date to action date + N calendar days. If parameter is blank then no date is set.	`UPDATE APPLN_PARAMETERS SET V_ATTRIBUTE_VALUE1= '<NUMBER OF DAYS>'`
				`WHERE N_PARAM_IDENTIFIER= 27;`
				`COMMIT;`

Currency Code Configuration

This field is used to set a currency code for the template.

```
UPDATE APPLN_PARAMETERS SET V_ATTRIBUTE_VALUE1= '<CURRENCY_CODE>'WHERE N_PARAM_IDENTIFIER= 30;COMMIT;
```

ORACLE