



Cadency Connector 8.0

For Oracle Implementation Guide

This guide presents instructions on the user functionality for the Cadency Connector for Oracle Implementation.

Cadency Connector For Oracle Implementation Guide

v 8.0

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1 Overview

Trintech is pleased to introduce the Cadency ERP connector for importing balances from the oracle EBS system.

2 Purpose

The purpose of this document is to explain the new packages and new LDT created for the connector and how to import data to the oracle EBS system.

3 Technical Requirements

- Oracle EBS 12.1.3 platform and above
- The Cadency connector for oracle EBS can be installed using a custom code provided by Trintech.
- Create an Oracle directory for saving the extracted file into the server. Eg:- (/usr/trintech)
- We need to provide a execute privilege on dbms_crypto. This can be done by using sys dba privilege.

4 Cadency Connector for Oracle EBS Transactions/Program Names

Sl. No.	Description	Transaction/Program
1.	GL Balance Extract	trnt_gl_balance_ext_pkg trnt_gl_balance_ext_pkg.pkb
2.	GL Transactions Extract	trnt_gl_trans_ext_pkg.pks trnt_gl_trans_ext_pkg.pkb
3.	FX Rate Extract	trnt_exchange_rate_pkg.pks trnt_exchange_rate_pkg.pkb
4.	AR Balance Extract	trnt_ar_ext_pkg.pks trnt_ar_ext_pkg.pkb
5.	AP Balance Extract	trnt_ap_ext_pkg.pks trnt_ap_ext_pkg.pkb
6.	FA Balance Extract	trnt_fa_ext_pkg.pks trnt_fa_ext_pkg.pkb

7.	IN Balance Extract	trnt_inv_ext_pkg.pks trnt_inv_ext_pkg.pkb
----	--------------------	--

This common utility package is part of connector development. The functions/procedures from this common package are used for the connector packages.

Description	Transaction/Program
Common Procedures	trnt_common_util.pks trnt_common_util.pkb
Error Logs	trnt_log_pkg.pks trnt_log_pkg.pkb

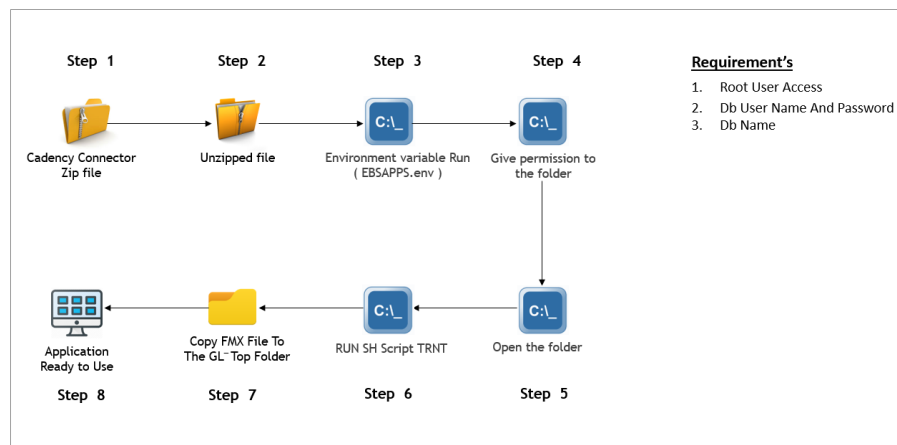
5 New LDT files for Connectors

FND Loader	FND Loader Name
Menu	CADENCY_MENU.Idt
Request Group	CADENCY_RG.Idt
Responsibility	CADENCY_RESPY.Idt
General Ledger Balance	TRNT_GL_BAL_EXTRACT_CP.Idt
General Ledger Transaction	TRNT_GL_TRANS_EXTRACT_CP.Idt
Foreign Exchange Rate Extract	TRNT_FX_EXTRACT_CP.Idt
Account Payable Extract	TRNT_AP_EXTRACT_CP.Idt
Account Receivables Extract	TRNT_AR_EXTRACT_CP.Idt
Fixed Asset Extract	TRNT_ASSETS_EXT.Idt
Inventory Balance Extract	TRNT_INVEN_CP1. Idt
Find User (Optional)	FND_USER_TRINTECH.Idt

6 Prerequisites

- Create an Oracle directory for saving the extracted file into the server.
With write access. Eg:-(/usr/trintech)
- An execute privilege required for dbms_crypto package in Apps Schema.
Execute the below statement using sys dba privilege.
“grant execute on dbms_crypto to apps;”

7 How to install the Oracle Connector in EBS



Step 1

Copy the Cadency Connector Zip file into the server using Winscp or other tools
Using WinSCP or other file transfer tools E.g. Path; \u01\install\apps

Step 2

Unzip the Cadency connector Zip file
Eg: Unzip Cadency connector.zip

Step 3

Run environment variable

```

oracle@apps:/u01/install/APPS
[oracle@apps ~]$ cd /u01/install/APPS/
[oracle@apps APPS]$ . EBSapps.env

E-Business Suite Environment Information
-----
RUN File System           : /u01/install/APPS/fs1/EBSapps/appl
PATCH File System        : /u01/install/APPS/fs2/EBSapps/appl
Non-Edited File System    : /u01/install/APPS/fs_ne

DB Host: apps.actionfi.com  Service/SID: EBSDB

E-Business Suite Environment Setting
-----
- Enter [R/r] for sourcing Run File System Environment file, or
- Enter [P/p] for sourcing Patch File System Environment file, or
- Enter anything else to exit

Please choose the environment file you wish to source [R/P]:R

Sourcing the RUN File System ...

[oracle@apps APPS]$

```

Step 4

Give permission to the folder (chmod 777 CONNECTOR FOLDER NAME)

Step 5

Open the folder (Connector folder)

```

[oracle@apps appl]$ cd /home/oracle/
[oracle@apps ~]$ ls
CADENCY_CONNECTOR_V01
[oracle@apps ~]$ cd CADENCY_CONNECTOR_V01/
[oracle@apps CADENCY_CONNECTOR_V01]$ ls
Cadency_Oracle_Import_Instructions.docx  L5841286.log  L5841299.log
L5841273.log                            L5841287.log  L5841300.log
L5841275.log                            L5841288.log  L5841301.log
L5841276.log                            L5841289.log  L5841302.log
L5841277.log                            L5841290.log  L5841304.log
L5841278.log                            L5841291.log  L5841305.log
L5841279.log                            L5841293.log  Readme.txt
L5841280.log                            L5841294.log  source
L5841282.log                            L5841295.log  TRNT_RELEASE_ERROR.err
L5841283.log                            L5841297.log  TRNT_RELEASE_LOGS.log
L5841284.log                            L5841298.log  TRNT_RELEASE_MAIN_V01
[oracle@apps CADENCY_CONNECTOR_V01]$ sh TRNT_RELEASE_MAIN_V01 APPS APPS_PASSWORD EBSDB
APPS APPS_PASSWORD EBSDB
Executing trnt_release

```

Step 6

Run SH Script file (SH file name username password DBname)

Eg: [oracle@apps ~]\$ sh TRNT_RELEASE_MAIN_V01 USERNAME PASSWORD DBNAME

Please check the log file for any errors (TRNT_RELEASE_LOGS.log)

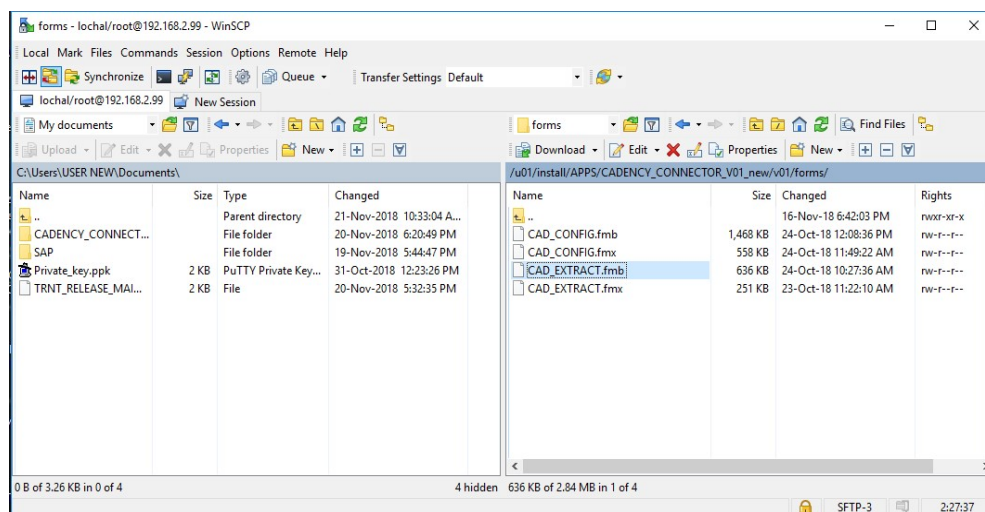
```

oracle@apps:~/CADENCY_CONNECTOR_V01
[oracle@apps ~]$ cd /u01/install/APPS/apps/apps_st/appl/
[oracle@apps appl]$ . EBSDB_apps.env
[oracle@apps appl]$ cd /home/oracle/
[oracle@apps ~]$ ls
CADENCY_CONNECTOR_V01
[oracle@apps ~]$ cd CADENCY_CONNECTOR_V01/
[oracle@apps CADENCY_CONNECTOR_V01]$ ls
Cadency_Oracle_Import_Instructions.docx  L5841286.log  L5841299.log
L5841273.log                          L5841287.log  L5841300.log
L5841275.log                          L5841288.log  L5841301.log
L5841276.log                          L5841289.log  L5841302.log
L5841277.log                          L5841290.log  L5841304.log
L5841278.log                          L5841291.log  L5841305.log
L5841279.log                          L5841293.log  Readme.txt
L5841280.log                          L5841294.log  source
L5841282.log                          L5841295.log  TRNT_RELEASE_ERROR.err
L5841283.log                          L5841297.log  TRNT_RELEASE_LOGS.log
L5841284.log                          L5841298.log  TRNT_RELEASE_MAIN_V01
[oracle@apps CADENCY_CONNECTOR_V01]$ sh TRNT_RELEASE_MAIN_V01 APPS APPS_PASSWORD EBSDB

```

Step 7

Copy the FMX File to the GL -Top folder (CAD_CONFIG.fmx , CAD_EXTRACT.fmx)



Optional step: -

If any error occurs in opening the Cadency form, please compile the forms.

Copy the FMB file below to the application server:

/u01/install/APPS/fs1/EBSapps/appl/au/12.0.0/forms/US

The source is available in Cadency folder. please compile the following FMB's

CAD_CONFIG.FMB

CAD_EXTRACT.FMB

Provide the user name and password before compiling frmcmp_batch
 module=\$AU_TOP/forms/US/CAD_CONFIG.fmb

output_file=\$GL_TOP/forms/US/CAD_CONFIG.fmx userid=apps/apps module_type=FORM

frmcmp_batch module=\$AU_TOP/forms/US/CAD_EXTRACT.fmb

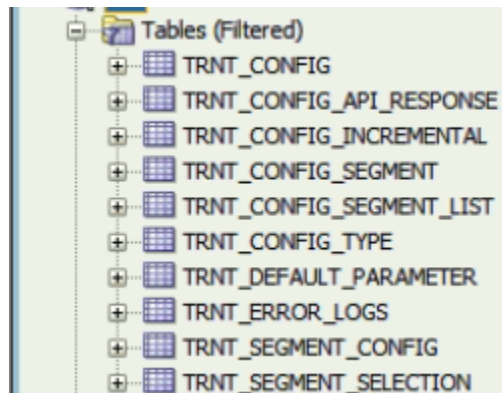
output_file=\$GL_TOP/forms/US/CAD_EXTRACT.fmx userid=apps/apps module_type=FORM

Step 8

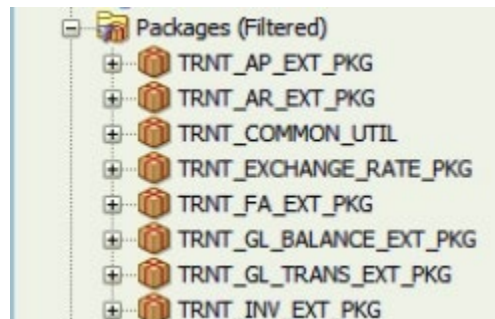
Application ready to use. And login as a sysadmin and map the responsibility to the user.

8 Verify the following using Toad/ SQL Developer

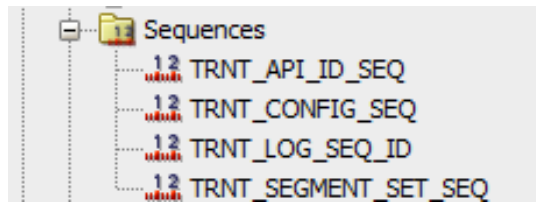
- Ensure all objects in the system are available, and error free
- List of new tables



- List of new packages



- List of new sequences



- List of Directories

