

★ How to Migrate Discoverer End User Layer (EUL) through database export/import commands (Doc ID 1076132.1) [To Bottom](#)

APPLIES TO:

Oracle Discoverer - Version 4.1.37 to 11.1.1.3.0 [Release 4.1 to 11g]
 Information in this document applies to any platform.
 Checked for relevance on 03-APR-2018

GOAL

NOTE: The instructions in this note is not relevant nor a valid way of migrating APPS EULs.

The Discoverer EUL may be exported and imported using the feature in the Discoverer Administrator.

```
>Discoverer ADMIN | File | Export
>Discoverer ADMIN | File | Import
```

However, there are cases where this task may not be performed from the Discoverer Administrator GUI.

The following steps can be used as either an EUL recovery plan or step-by-step guide to physically move a current EUL using the standard database export/import commands.

SOLUTION

A) Ensure the **exp** (database export utility) version being used match the **imp** (database import utility) version and Database version.

If a .dmp file is created using one version of the export utility and then imported using another version, this may cause errors that would prevent a successful import.

B) Ensure the name of the schema where the current EUL is stored. It is easier to import into the same schema name using the import utility will result in an identical environment.

C) The DBA should ensure two separate exports:

-An export file of the Discoverer EUL schema.

```
exp <eulowner> /<password>@<dbname> file=<filename.dmp> owner=<eulowner> log=<filename.log>
```

-An export of the tables used in the Discoverer workbooks (can be obtained from Discoverer Desktop menu => View => SQL Inspector; or Discoverer Plus menu => Tools => Shows SQL).

```
exp USERID=system TABLES=..... log=<filename.log>
```

This will come in the format of two .dmp files.

REMEMBER: This is a decision determined by the DBA. The DBA may find it easier or necessary to only have one export file. But these .dmp file can be large or massive in size.

D) Before importing the EUL, you need to create an empty schema on the database that will hold the EUL. To create the schema, complete the following:

1. Log-on to the database with SQL Plus using a DBA username/password - normally 'system'.

2. Create the schema using the following command:

```
Create user <username> identified by <password>;
```

3. The Discoverer EUL requires the following GRANTS to the schema:

```
Grant create table to <user>;
Grant create sequence to <user>;
Grant create view to <user>;
```

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☐ Yes
☐ No

Document Details



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Oracle Discoverer

Information Centers

Information Center: Oracle Business Intelligence Discoverer 10g and 11g [1350901.2]

Document References

How To Migrate A Report From One Instance To Another Instance? [1107197.1]

Migrating a Discoverer Environment Between Two Databases [62513.1]

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```
Grant create procedure to <user>;
Grant create session to <user>;
```

4. IMPORTANT: Make sure that the user is assigned to a tablespace with enough space. Normally the tablespace 'USERS' is the default. The following command will list the tablespaces available:

```
Select tablespace_name from dba_tablespaces;
```

The following command grants a tablespace to your user and grants the user unlimited space on the tablespace:

```
Alter user <username> default tablespace <tablespace name> quota unlimited on <tablespace name>;
```

E) Once the EUL owner (the user that holds the EUL) has been created, continue with the import of the EUL tables .dmp.

Access to the same version of the database that exported the .dmp file.

If you do not have the Import Utility it can be downloaded from the 'Oracle Technology Network' website.

To download go to:

<http://www.oracle.com/technology/software/products/database/oracle10g/index.html>

- Click on the Database version you are using for Windows platform and download the 'Oracle Database Client'.
- Do a custom install and make sure to choose to install the 'Database Utilities'.
- As part of this install there would be the Import Utility which can be use to import the .dmp file.

NOTE: If there is more than one database utility installed on the workstation, please specify which one is being called when 'IMP' command is executed at the command line.

F) Using the IMP Utility to Import the EUL:

- Remember before starting the import, it is necessary to update the tnsnames.ora file that resides in the following directory:

<Import Oracle Home>/network/admin

Update this file with the connect string to the database and assign it an alias that can then be used in the IMP command.

- Now import the .dmp file from a DOS command line.

To get a list of parameters that can be used with the import command go to a command prompt and type:

```
IMP HELP=Y
```

This provides a full list of commands that can be use with the Import Utility and what they mean.

A standard command that can be used:

```
imp <eulowner> /<password>@<dbname> file=<filename.dmp> fromuser=<old_eul_owner> touser=
<new_eul_owner> log=<filename.log>
```

Executing the above should import the EUL from the .dmp into the desired schema.

NOTE: If any errors are received they will be stated in the command window and included in the log file.

NOTE: It is common to receive "grant" errors as the .DMP file will contains "grant" commands to other schemas that are in the source database, but are not included in the .DMP file.

G) The Discoverer EUL import is complete. Test the EUL by connecting to it with either the Discoverer Administrator or Desktop Editions.

Additional:

If the DBA did create separate DMP files for the EUL and the definition tables/views, then the next task would be to perform the same steps listed above for the data tables/views import.

```
imp <username> /<password>@<dbname> file=<filename.dmp> fromuser=<old_username> touser=<new_username>
tables=... log=<filename.log>
```

Reference:

For Discoverer 11.1 migrations, please note the following sections from the :
Oracle Fusion Middleware Administrator's Guide for Oracle Business Intelligence Discoverer 11g Release 1 (11.1.1)
[Section 24.1.1 About upgrading from Discoverer Version 10.1.2 to Version 11.1.1.1.0](#)

Discoverer Version 11.1.1.1.0 uses the same EUL version as Discoverer 10.1.2; therefore, no EUL upgrade is required. If you are using a version of Discoverer earlier than 10.1.2, then use the information in this chapter to upgrade to 10.1.2.

For information about migration/upgrade see the

- [Oracle Fusion Middleware Upgrade Guide for Oracle Portal, Forms, Reports, and Discoverer](#)
 - [Section 4.13 Which export/import method to use](#)
- You copy EUL objects between EULs using
- the Discoverer Export Wizard and Import Wizard
 - the Discoverer command-line interface
 - the standard database export/import commands

REFERENCES

[NOTE:1107197.1](#) - How To Migrate A Report From One Instance To Another Instance?

[NOTE:62513.1](#) - Migrating a Discoverer Environment Between Two Databases

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