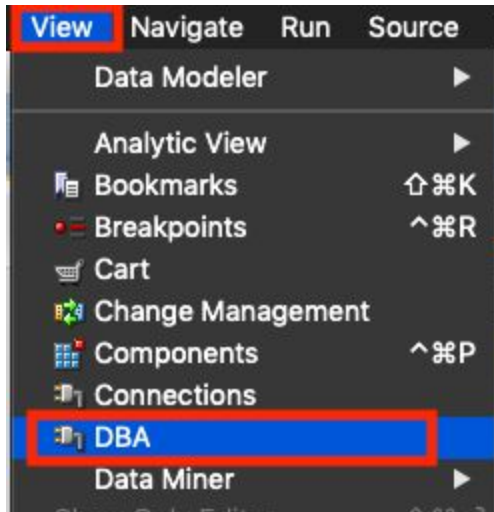


# Export schema

Click on the View menu and DBA option.



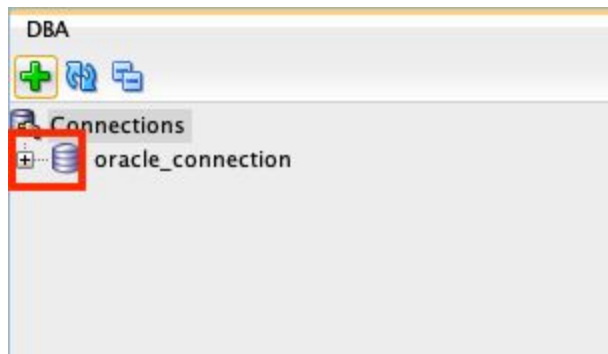
On DBA window Click on + icon



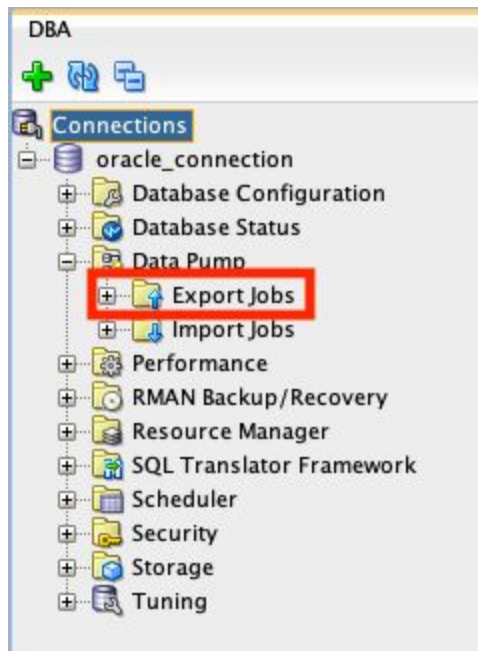
Select the appropriate Connection name and click on OK to connect the database for administrative purposes.



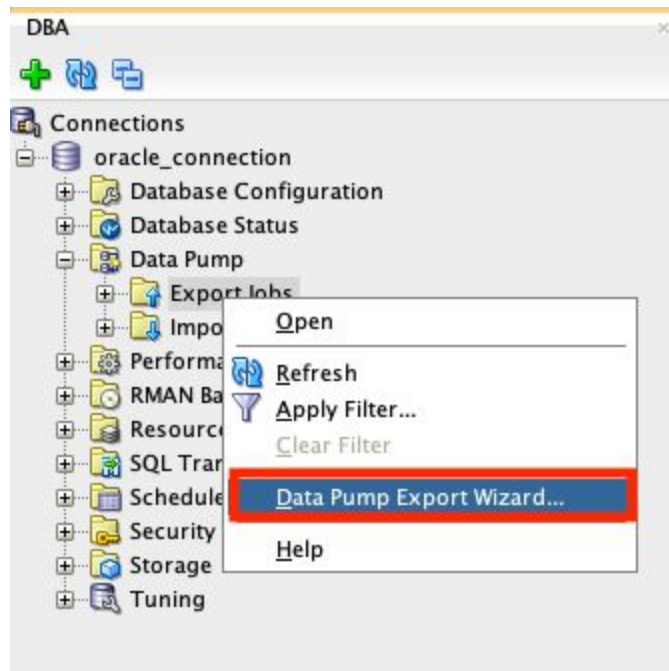
Click on + icon left of the Database icon to expand the menu list under database connection.



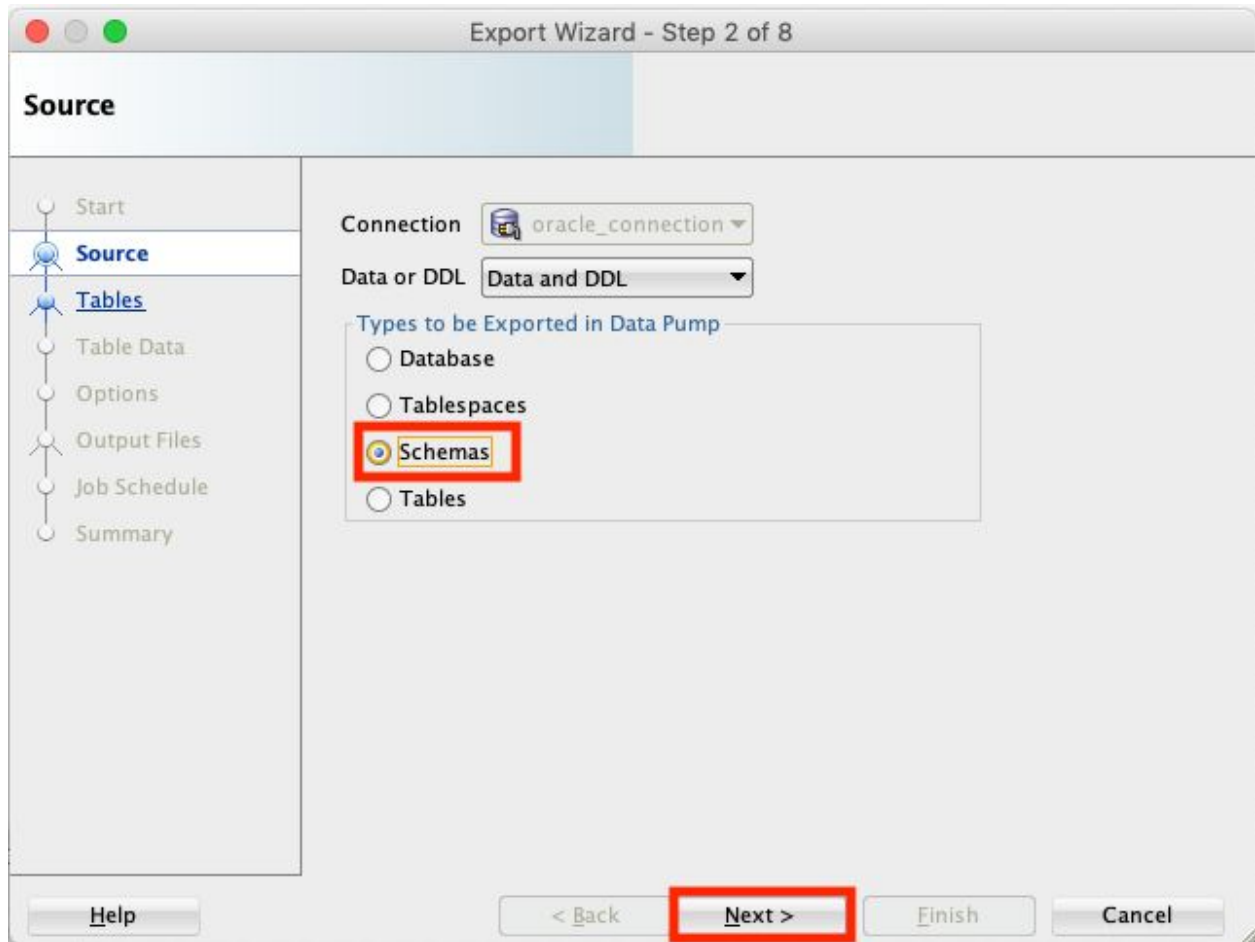
Expand Data Pump and right click on Export Jobs option.



Once you right click on Export Jobs click on Data Pump Export Wizard.



Select Schemas option and click on Next.



The image shows a screenshot of the 'Export Wizard - Step 2 of 8' window. The window has a title bar with standard macOS window controls (red, yellow, green buttons) and the text 'Export Wizard - Step 2 of 8'. The main area is divided into two panes. The left pane, titled 'Source', contains a vertical list of steps: 'Start', 'Source', 'Tables', 'Table Data', 'Options', 'Output Files', 'Job Schedule', and 'Summary'. The 'Source' step is currently selected and highlighted. The right pane contains the following options: 'Connection' is set to 'oracle\_connection'; 'Data or DDL' is set to 'Data and DDL'; and under the heading 'Types to be Exported in Data Pump', the 'Schemas' radio button is selected and highlighted with a red rectangle. Other options in this group are 'Database', 'Tablespaces', and 'Tables'. At the bottom of the window, there are four buttons: 'Help', '< Back', 'Next >', and 'Cancel'. The 'Next >' button is highlighted with a red rectangle.

Export Wizard - Step 2 of 8

**Source**

Start  
Source  
Tables  
Table Data  
Options  
Output Files  
Job Schedule  
Summary

Connection: oracle\_connection

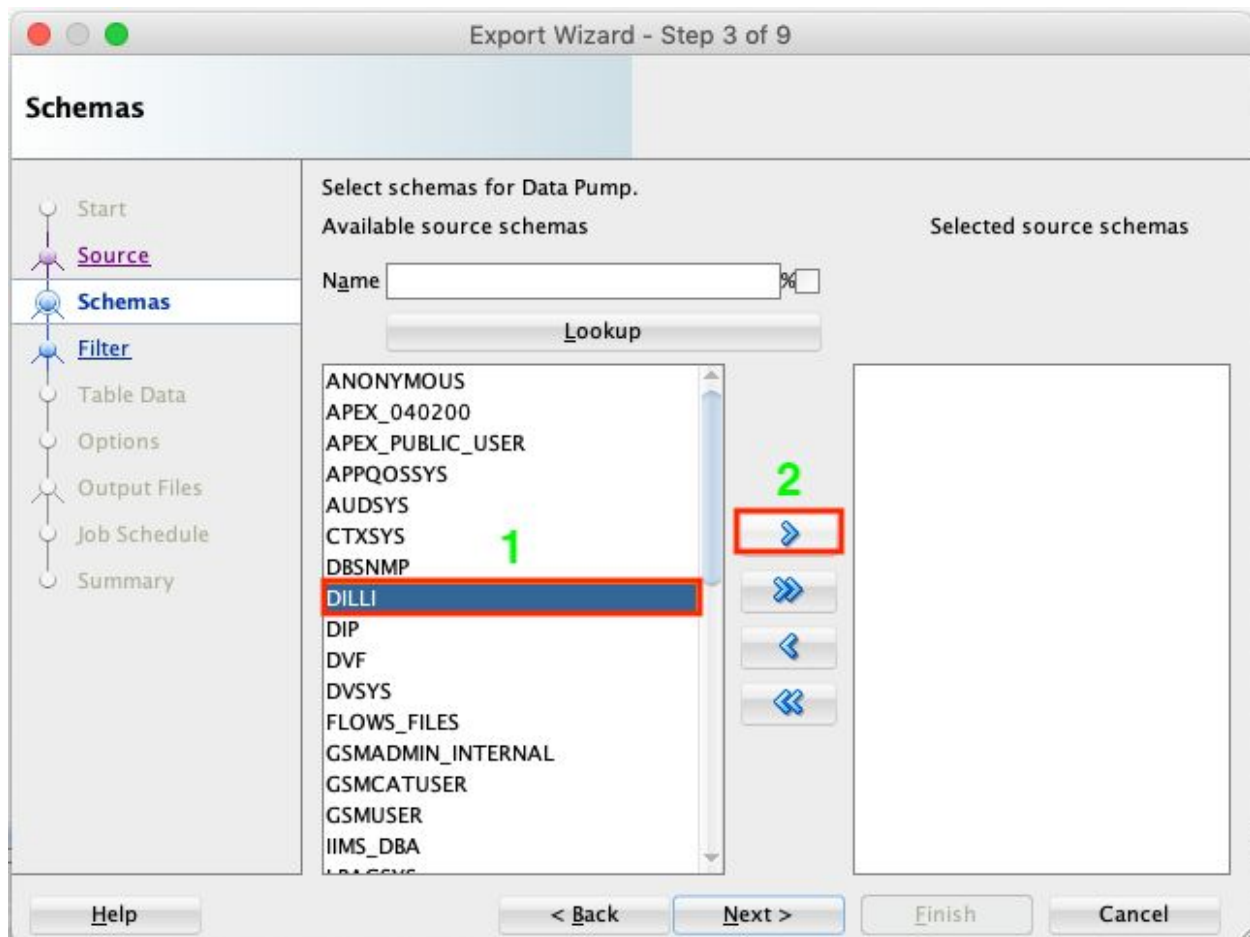
Data or DDL: Data and DDL

Types to be Exported in Data Pump

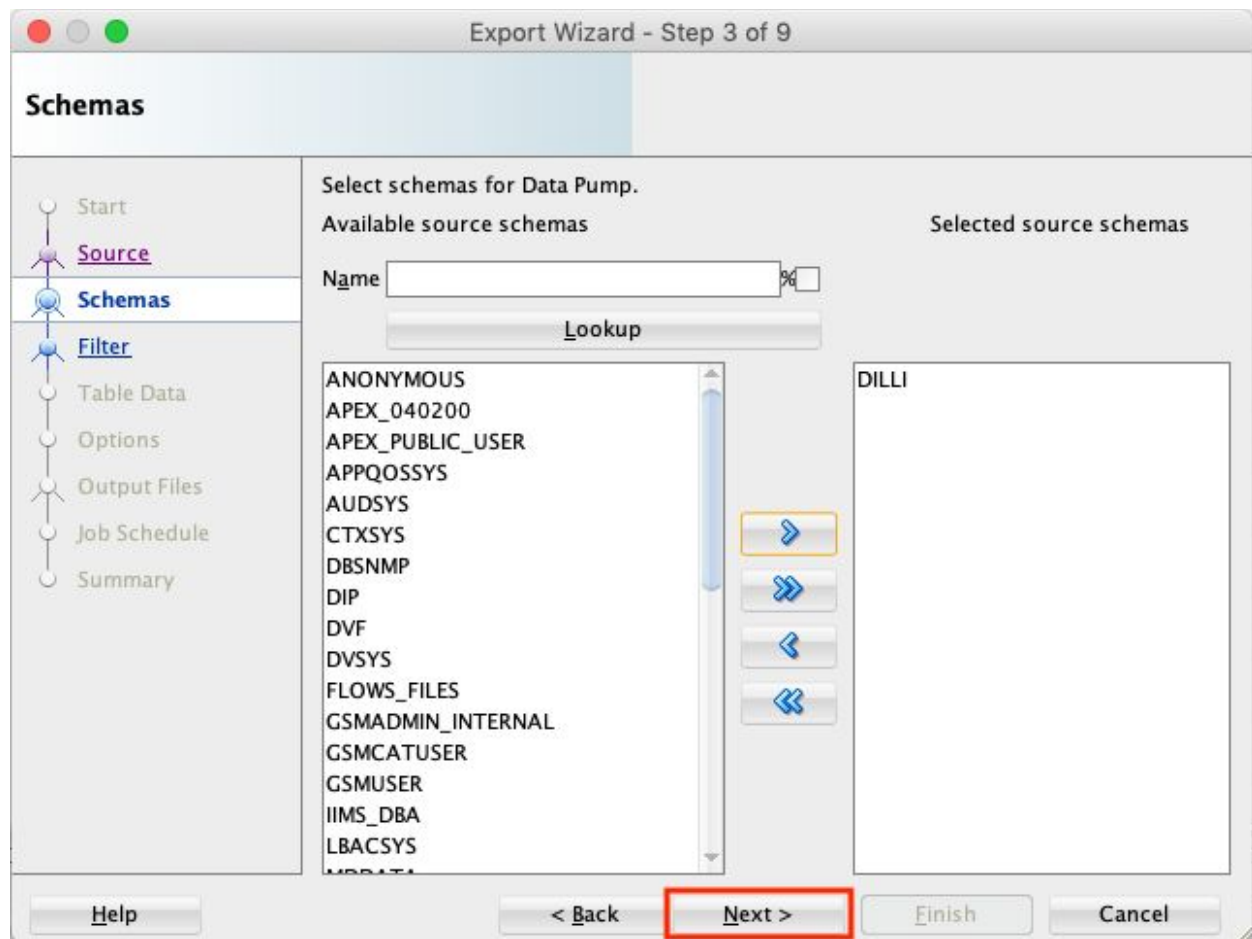
☒ Schemas  
☐ Database  
☐ Tablespaces  
☐ Tables

Help < Back Next > Finish Cancel

On Schemas list Click on appropriate schema and click on > sign.



Click on Next to continue.



Click on Next.

Export Wizard - Step 4 of 9

### Filter

- Start
- Source
- Schemas
- Filter**
- Table Data
- Options
- Output Files
- Job Schedule
- Summary

☐ Enable Include Filter

☒ Referenced Types ☐ All Types (Blank = Exclude Type)

Filter Type	Expression
-------------	------------


Click on Next once again.





Export Wizard - Step 5 of 9

### Table Data

- Start
- Source
- Schemas
- Filter
- Table Data**
- Options
- Output Files
- Job Schedule
- Summary

Name  % ☐

More...  Lookup

Database Object	Columns	Object Where
<input type="text"/>		

Global Where:

Help < Back **Next >** Finish Cancel



Click on DATA\_PUMP\_DIR and select DIR\_IIMS.

Export Wizard - Step 6 of 9

### Options

Thread Number:

Estimate: **Blocks**  (Not Calculated yet)

☒ Enable Logging

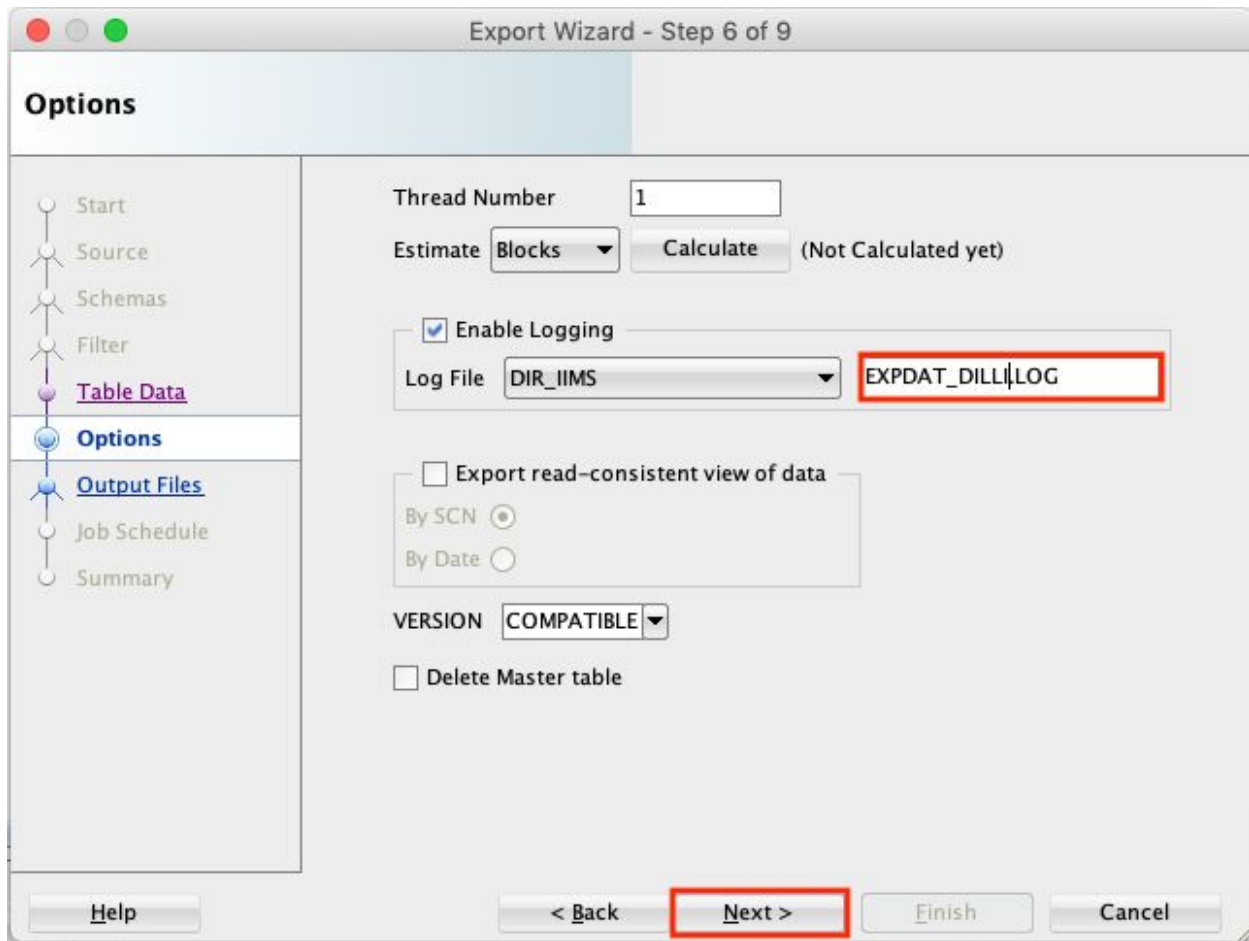
Log File: **DATA\_PUMP\_DIR**

☐ Export by SCN ☐ Export by Date

VERSION: **DATA\_PUMP\_DIR**  
DIR\_IIMS  
OPATCH\_INST\_DIR  
OPATCH\_LOG\_DIR  
OPATCH\_SCRIPT\_DIR  
ORACLE\_BASE  
ORACLE\_HOME  
ORACLE\_OCM\_CONFIG\_DIR

☐ Delete Master table

Click on EXPDATA.LOG and change name to appropriate log file name.



The screenshot shows the 'Export Wizard - Step 6 of 9' window. On the left is a sidebar with a list of steps: Start, Source, Schemas, Filter, Table Data, Options (highlighted), Output Files, Job Schedule, and Summary. The main area is titled 'Options' and contains several settings. 'Thread Number' is set to 1. 'Estimate' is set to 'Blocks' with a 'Calculate' button and the text '(Not Calculated yet)'. 'Enable Logging' is checked. The 'Log File' dropdown is set to 'DIR\_IIMS', and the text 'EXPDAT\_DILLI.LOG' is entered in the adjacent text box. Below this, 'Export read-consistent view of data' is unchecked, with 'By SCN' selected as a radio button. 'By Date' is also an option. 'VERSION' is set to 'COMPATIBLE'. 'Delete Master table' is unchecked. At the bottom, there are buttons for 'Help', '< Back', 'Next >' (highlighted with a red box), 'Finish', and 'Cancel'.

Export Wizard - Step 6 of 9

**Options**

Start  
Source  
Schemas  
Filter  
Table Data  
**Options**  
Output Files  
Job Schedule  
Summary

Thread Number: 1

Estimate: Blocks Calculate (Not Calculated yet)

☒ Enable Logging

Log File: DIR\_IIMS EXPDAT\_DILLI.LOG

☐ Export read-consistent view of data

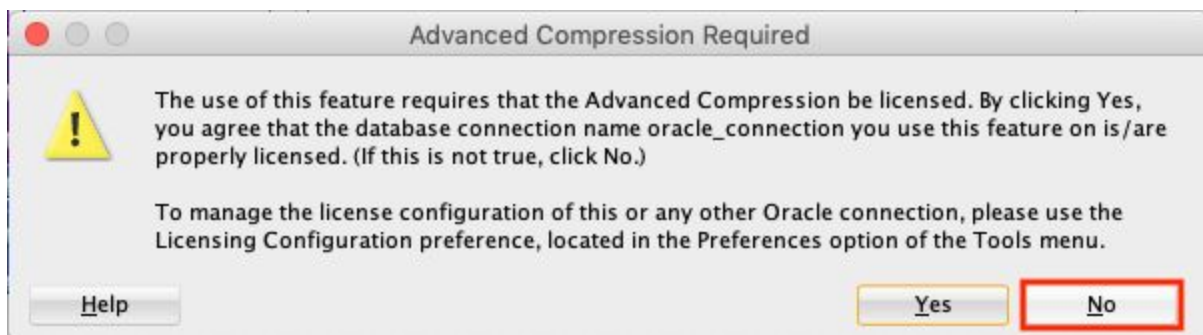
By SCN ☒  
By Date ☐

VERSION: COMPATIBLE

☐ Delete Master table


Help < Back Next > Finish Cancel

Click on No if you are prompt for Advanced Compression License requirement.



The screenshot shows a dialog box titled 'Advanced Compression Required'. It features a yellow warning triangle icon. The text inside states: 'The use of this feature requires that the Advanced Compression be licensed. By clicking Yes, you agree that the database connection name oracle\_connection you use this feature on is/are properly licensed. (If this is not true, click No.)'. Below this, it says: 'To manage the license configuration of this or any other Oracle connection, please use the Licensing Configuration preference, located in the Preferences option of the Tools menu.' At the bottom, there are buttons for 'Help', 'Yes', and 'No' (highlighted with a red box).

Advanced Compression Required

 The use of this feature requires that the Advanced Compression be licensed. By clicking Yes, you agree that the database connection name oracle\_connection you use this feature on is/are properly licensed. (If this is not true, click No.)

To manage the license configuration of this or any other Oracle connection, please use the Licensing Configuration preference, located in the Preferences option of the Tools menu.

Help Yes No

Click on DATA\_PUMP\_DIR and select appropriate directory. In our case DIR\_IIMS is our destined Oracle directory to stop dumps

Export Wizard - Step 7 of 9

### Output Files

- Start
- Source
- Schemas
- Filter
- Table Data
- Options
- Output Files**
- Job Schedule
- Summary

Choose Output Files

Directories	File Names	Size (M)
DATA_PUMP_DIR	EXPDAT%U.DMP	
DATA_PUMP_DIR		
DIR_IIMS		
OPATCH_INST_DIR		
OPATCH_LOG_DIR		
OPATCH_SCRIPT_DIR		
<input type="checkbox"/> ORACLE_BASE		
<input type="checkbox"/> ORACLE_HOME		
<input type="checkbox"/> ORACLE_OCM_CONFIG_DIR		

☐ Log and Job names

☐ Compression (Requires At least 11g + Advanced Compression Option)

☐ Copy files to Oracle Object Storage Service (OSS)

OSS Transfer

☐ Oracle Directory path override:

Data Pump Export Job Name:

☐ Proceed to summary.

Help

< Back

Next >

Finish

Cancel

Modify the file name, Unselect all the options and click on Next to continue.

Export Wizard - Step 7 of 9

### Output Files

- Start
- Source
- Schemas
- Filter
- Table Data
- Options
- Output Files**
- Job Schedule
- Summary

Choose Output Files

Directories	File Names	Size (M)
DIR_IIMS	EXPDAT_DILLI.DMP	

Add Row Remove Row

☐ Delete Existing Dump Files

☐ Append Timestamp to Dump, Log and Job names

☐ Compression (Requires At least 11g + Advanced Compression Option)

☐ Copy files to Oracle Object Storage Service (OSS)

OSS Transfer

☐ Oracle Directory path override:

Data Pump Export Job Name:

☐ Proceed to summary.

Help < Back **Next >** Finish Cancel

Click on Next to continue.

Export Wizard - Step 8 of 9

### Job Schedule

- Start
- Source
- Schemas
- Filter
- Table Data
- Options
- Output Files
- Job Schedule**
- Summary

**Job Parameters**

Job Name:

Job Description:

**Job Schedule**

**Start**

☒ Immediately

☐ Later

Date:

**Repeat**

☒ One Time Only

☐ Interval

Frequency:

☐ Monthly

☐ Yearly

**Repeat Until**

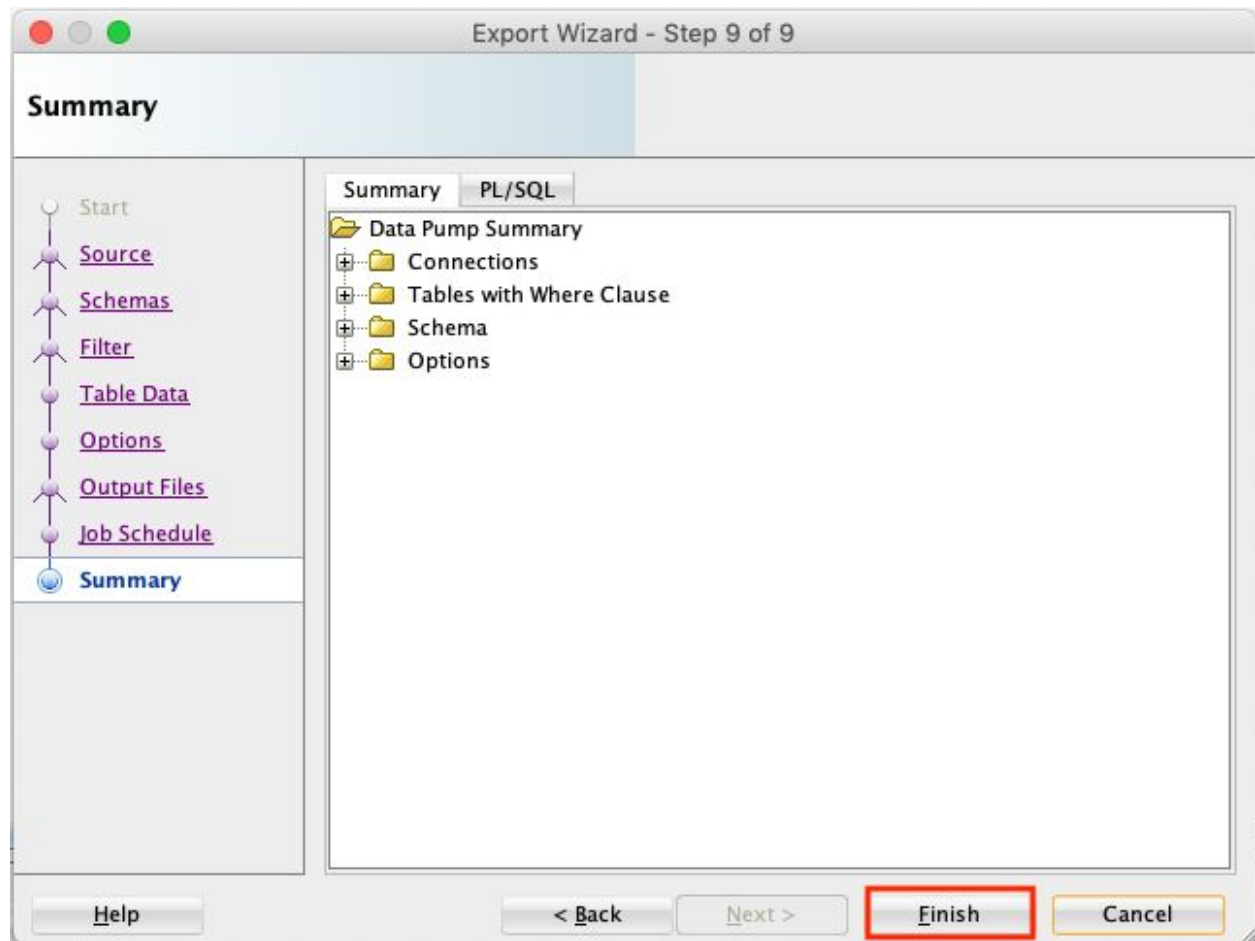
☒ Indefinite

☐ Custom

Date:

[Help](#) [< Back](#) [Next >](#) [Finish](#) [Cancel](#)

Finally click on Finish to export schema.



Once export is completed you will notice the following message on the output window.

OWNER: DILLI JOB\_NAME: EXP\_SD\_126

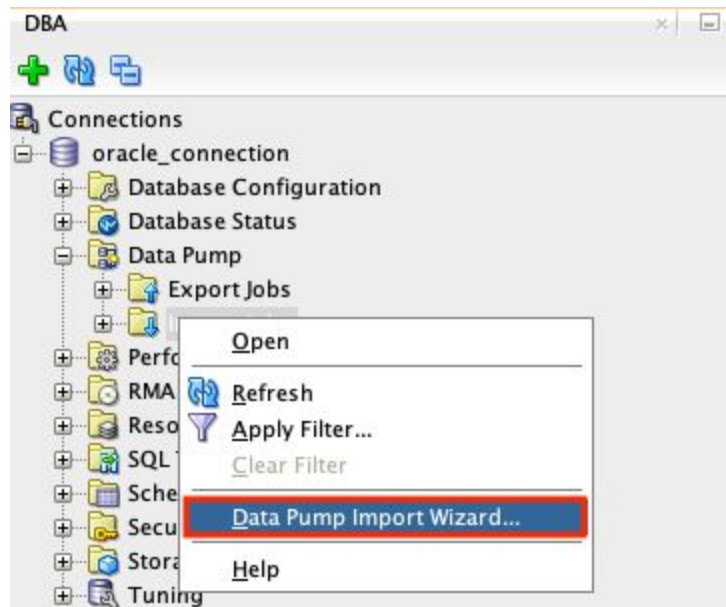
OPENING: DIR\_IIMS:EXPDAT\_DILLI.LOG

DIRECTORY: DIR\_IIMS FILE: EXPDAT\_DILLI.LOG

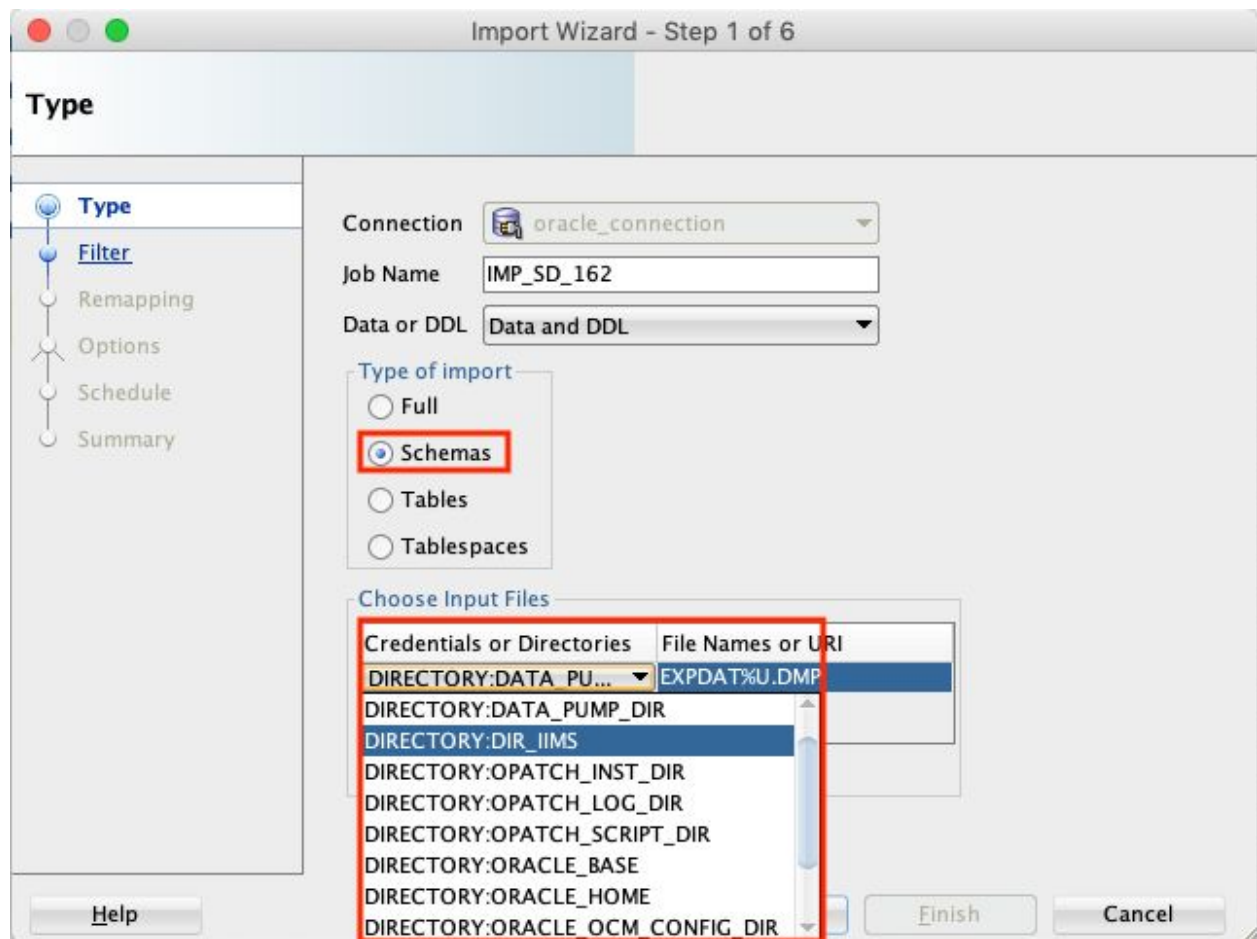
PL/SQL procedure successfully completed.

# Import schema

Right Click on Import Jobs and click on Data Pump Import Wizard.



Select Schema option and click on Directory and select appropriate directory object.





Once directory object is selected type appropriate dump file name and click on Next.

**Import Wizard - Step 1 of 6**

**Type**

**Connection** oracle\_connection

**Job Name** IMP\_SD\_162

**Data or DDL** Data and DDL

**Type of import**

- ☐ Full
- ☒ Schemas
- ☐ Tables
- ☐ Tablespaces

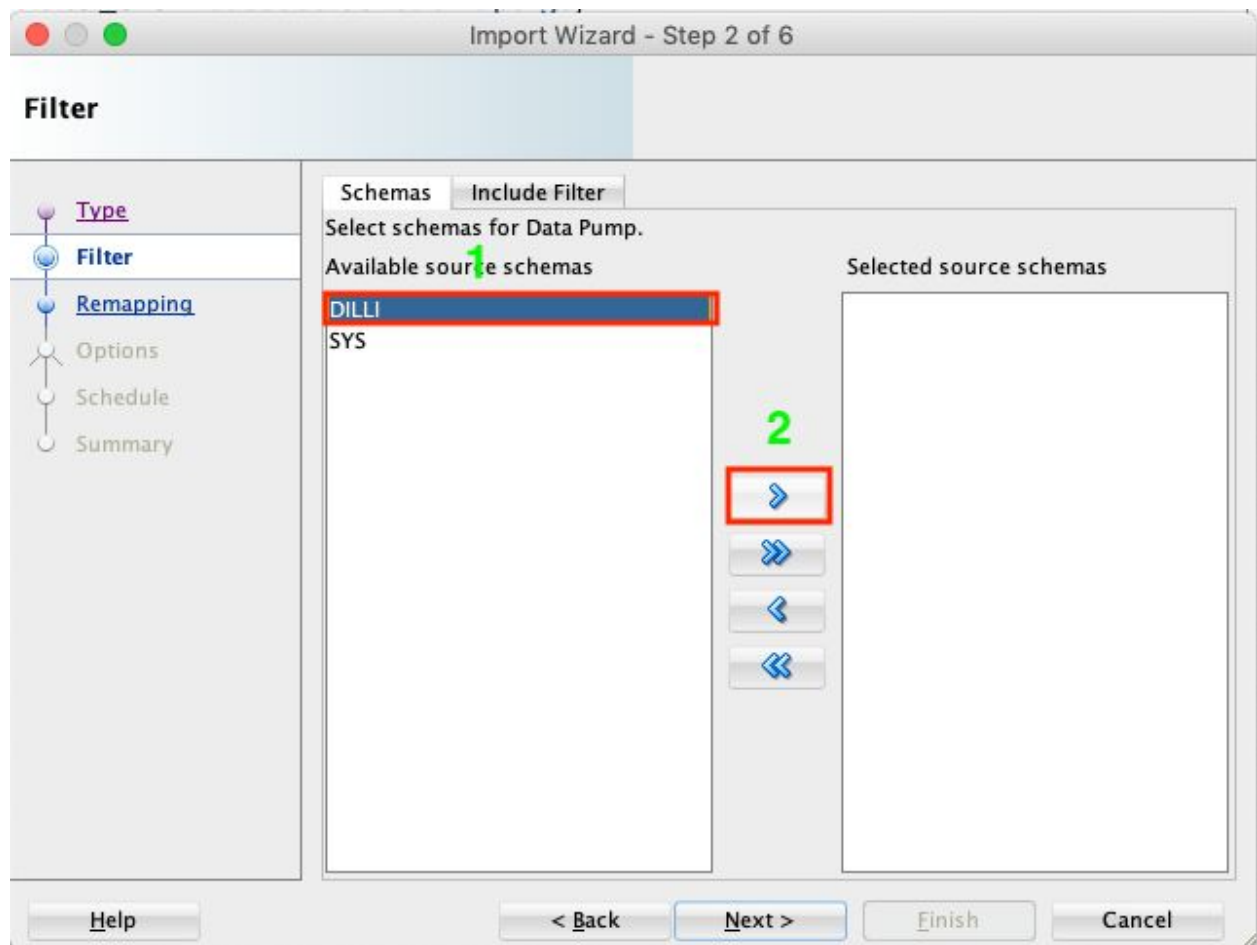
**Choose Input Files**

Credentials or Directories	File Names or URI
DIRECTORY:DIR_IIMS	EXPDAT_DILLI.DMP

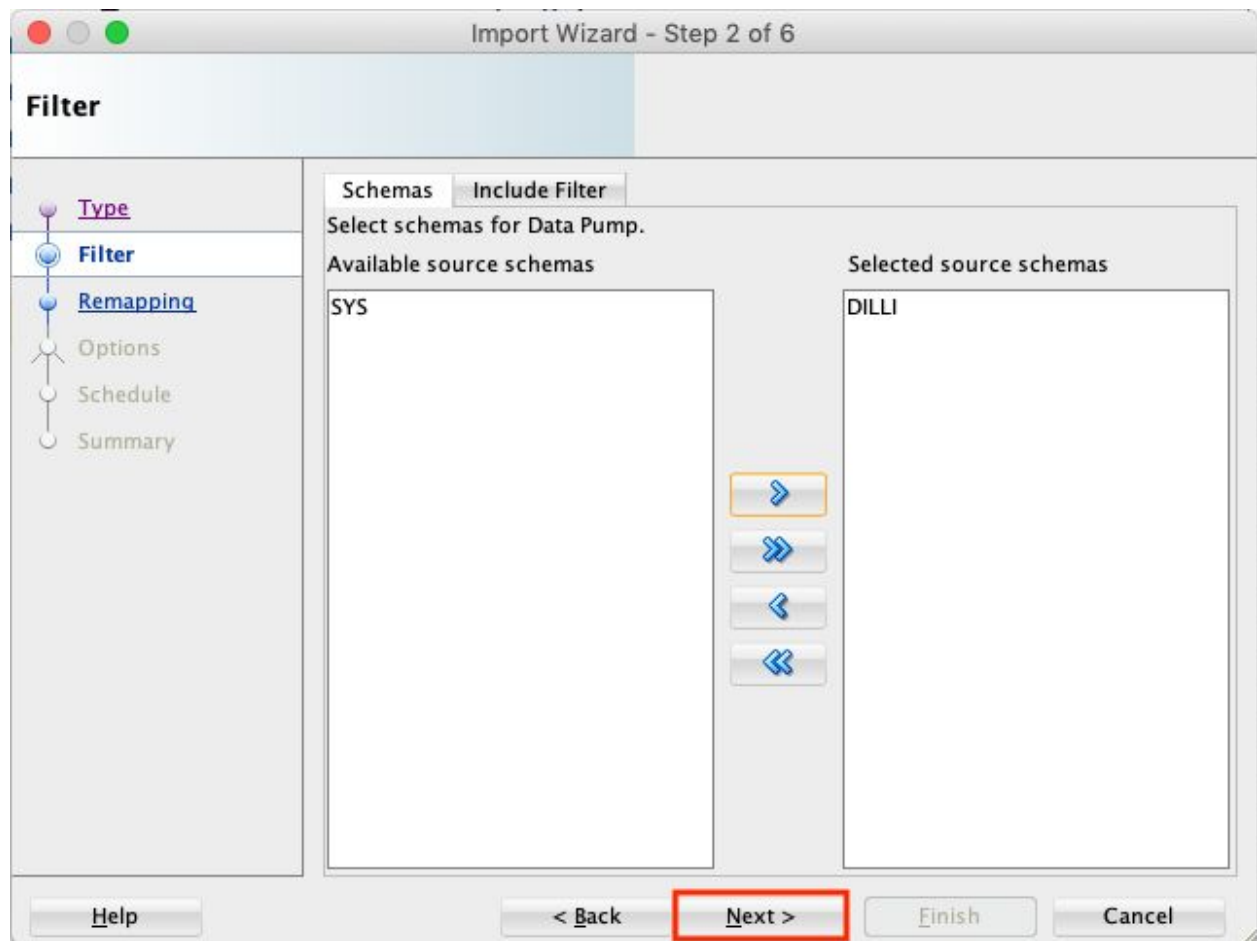
**Add Row** **Remove Row**

**Help** **< Back** **Next >** **Finish** **Cancel**

Select your schema name and click on > sign



Once you get the name of schema in the right pan click on Next to continue.



Click on Next to continue.

Import Wizard - Step 3 of 6

## Remapping

- Type
- Filter
- Remapping**
- Options
- Schedule
- Summary

### Re-Map Schemas

Source	Destination
--------	-------------

Add Row Remove Row

### Re-Map Tablespaces

Source	Destination
--------	-------------

Add Row Remove Row

Help

< Back **Next >** Finish Cancel

Select appropriate directory name for log file. In my case I have DIR\_IIMS as appropriate directory.

Import Wizard - Step 4 of 6

### Options

Type  
Filter  
Remapping  
**Options**  
Schedule  
Summary

Thread Number

☒ Enable Logging

Log File **DATA\_PUMP\_DIR**

- ☐ Action
- ☐ Skip
- ☐ Append
- ☐ Truncate
- ☐ Replace

☐ Skip indexes that are set to the index unusable state

☐ Regenerate Object IDs

☐ Delete Master table

☒ Append Timestamp to Log and Job names

VERSION

☐ Proceed to summary.

Help < Back Next > Finish Cancel

Select appropriate logfile name in my case IMPORT\_DILLI.LOG is appropriate logfile name.

Import Wizard - Step 4 of 6

### Options

Type  
Filter  
Remapping  
**Options**  
Schedule  
Summary

Thread Number

☒ Enable Logging

Log File

☐ Action On Table if Table Exists

- ☐ Skip
- ☐ Append
- ☐ Truncate
- ☐ Replace

☐ Skip indexes that are set to the Index Unusable state

☐ Regenerate Object IDs

☐ Delete Master table

☒ Append Timestamp to Log and Job names

VERSION

☐ Proceed to summary.

Click on Next to continue.

Import Wizard - Step 5 of 6

### Schedule

- Type
- Filter
- Remapping
- Options
- Schedule**
- Summary

**Job Parameters**

Job Name:

Job Description:

**Job Schedule**

**Start**

☒ Immediately

☐ Later

Date:

**Repeat**

☒ One Time Only

☐ Interval

Frequency:

☐ Monthly

☐ Yearly

**Repeat Until**

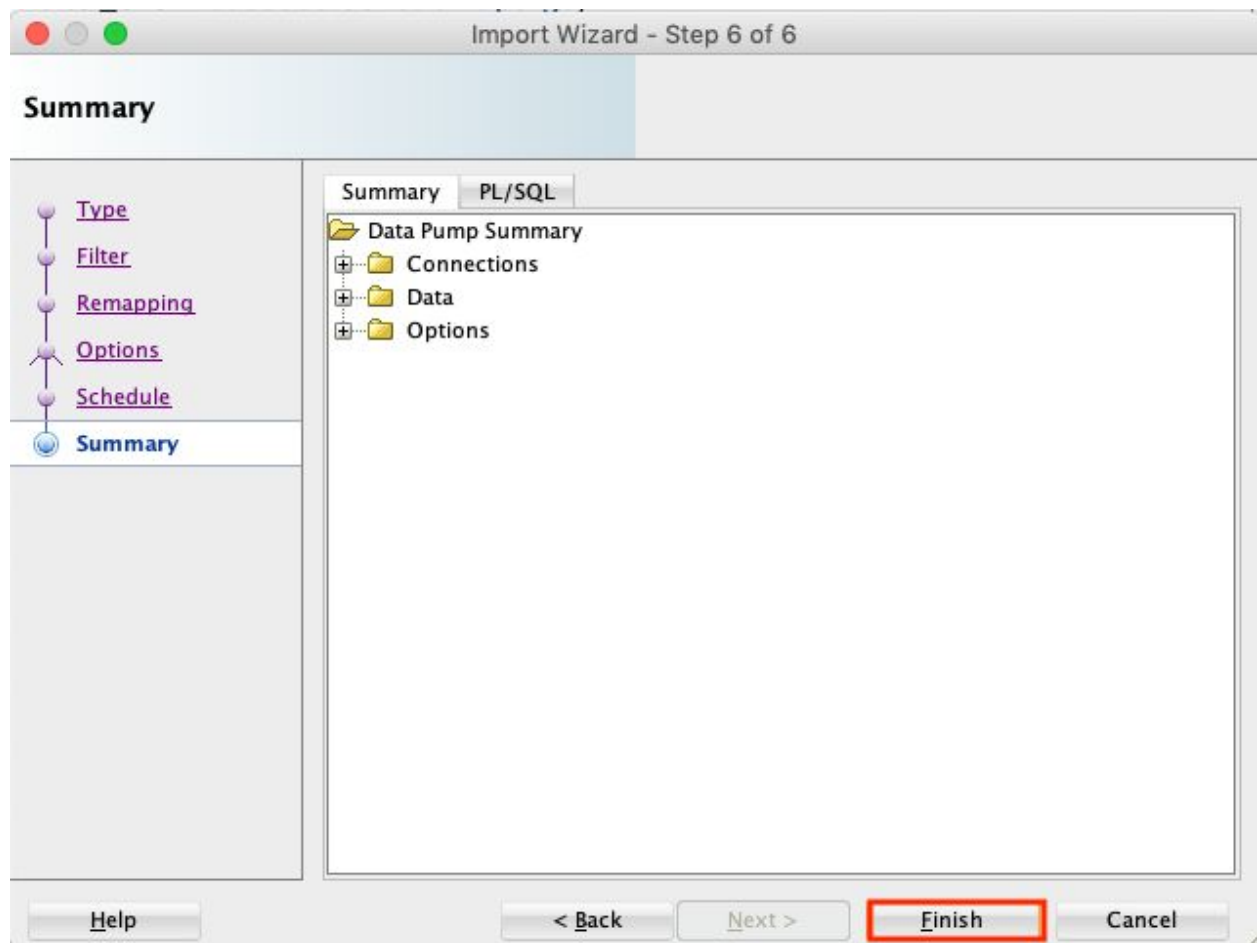
☒ Indefinite

☐ Custom

Date:

[Help](#) [< Back](#) [Next >](#) [Finish](#) [Cancel](#)

Click on Finish to complete import job.





Once import job is completed you will notice Output as below.

---

```
Processing object type SCHEMA_EXPORT/PROCEDURE/PROCEDURE
Processing object type SCHEMA_EXPORT/FUNCTION/ALTER_FUNCTION
Processing object type SCHEMA_EXPORT/PROCEDURE/ALTER_PROCEDURE
Processing object type SCHEMA_EXPORT/TABLE/INDEX/INDEX
Processing object type SCHEMA_EXPORT/TABLE/CONSTRAINT/CONSTRAINT
Processing object type SCHEMA_EXPORT/TABLE/INDEX/STATISTICS/INDEX_STATIS
Processing object type SCHEMA_EXPORT/TABLE/CONSTRAINT/REF_CONSTRAINT
Processing object type SCHEMA_EXPORT/TABLE/TRIGGER
Processing object type SCHEMA_EXPORT/TABLE/STATISTICS/TABLE_STATISTICS
Processing object type SCHEMA_EXPORT/STATISTICS/MARKER
. . exported "DILLI"."TBL_COURSE"          6.921 KB      3 rows
. . exported "DILLI"."TBL_COURSE_ENROLLMENT" 6.828 KB      2 rows
. . exported "DILLI"."TBL_EXAM"            5.976 KB      2 rows
. . exported "DILLI"."TBL_FEE"             5.984 KB      2 rows
. . exported "DILLI"."TBL_PAYMENT"         5.992 KB      2 rows
. . exported "DILLI"."TBL_STUDENT"         5.531 KB      2 rows
. . exported "DILLI"."TBL_TEACHER"         5.531 KB      2 rows
Master table "DILLI"."EXP_SD_126" successfully loaded/unloaded
*****
Dump file set for DILLI.EXP_SD_126 is:
/home/oracle/iims/EXPDAT_DILLI.DMP
Job "DILLI"."EXP_SD_126" successfully completed at Tue Jan 14 20:27:32 2020
elapsed 0 00:01:01

PL/SQL procedure successfully completed.
```

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