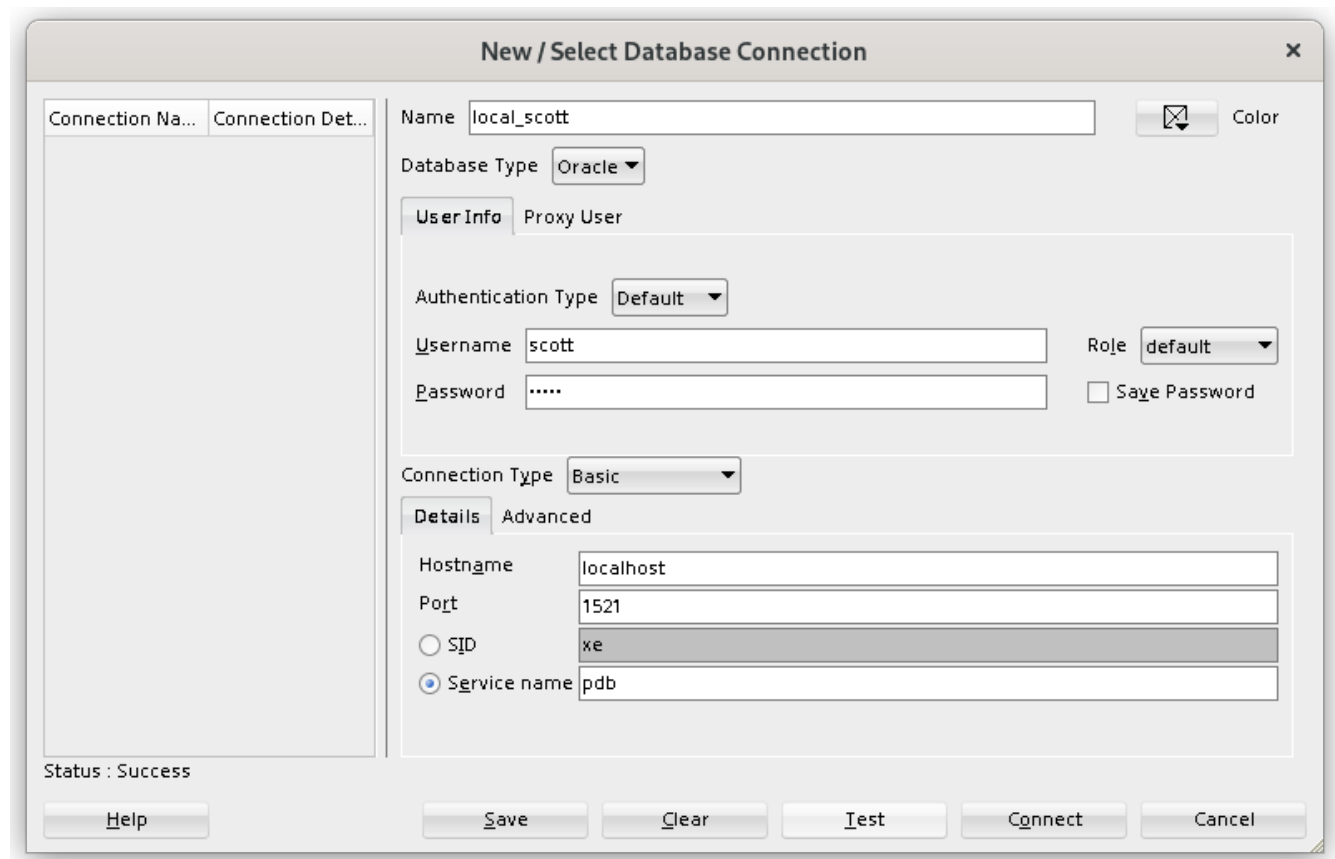


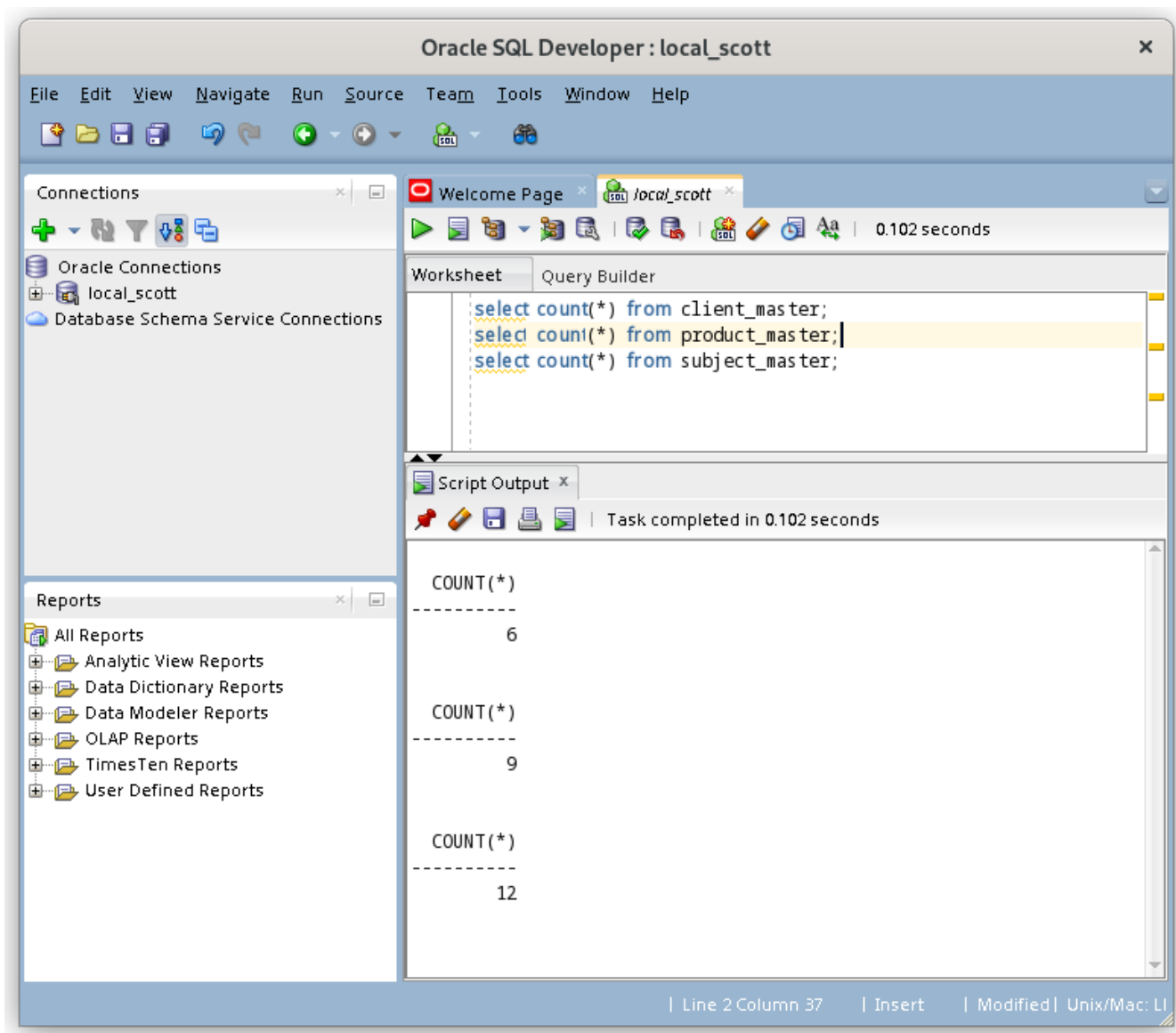
GUI based export database pump using sqldeveloper oracle tool:

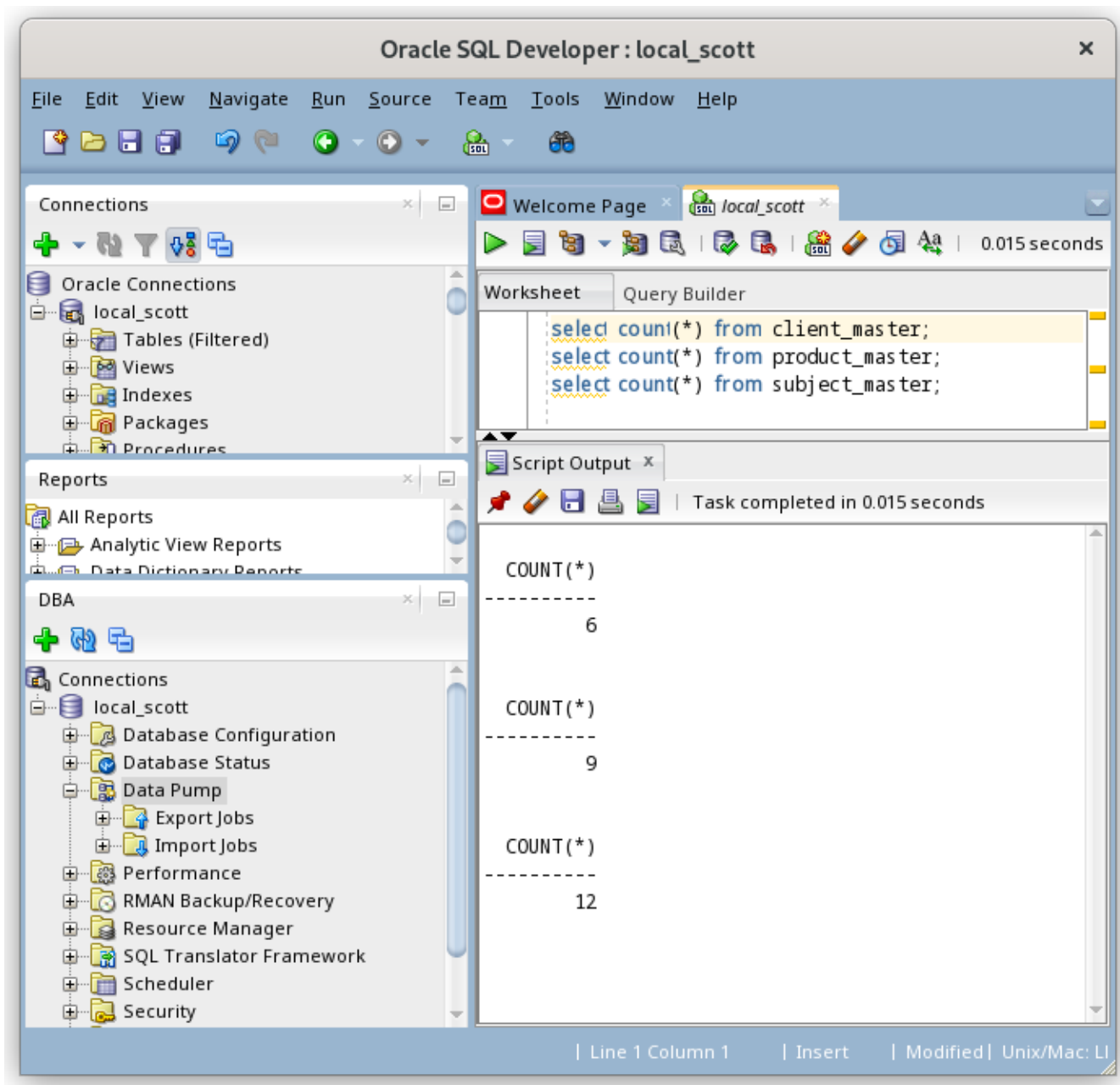
sudo sqldeveloper

Step1: To connect and verify tables with records:



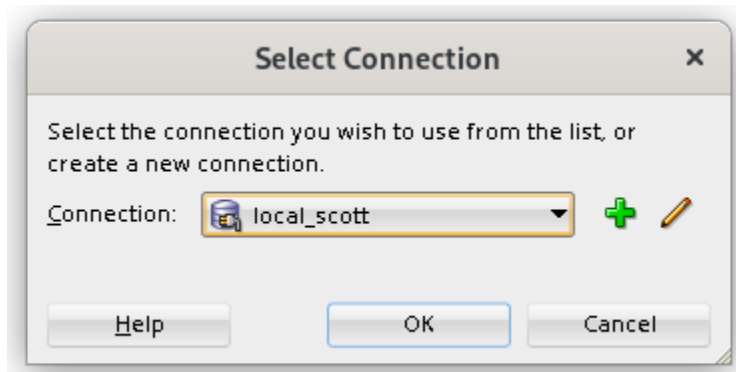
```
select count(*) from client_master;  
select count(*) from product_master;  
select count(*) from subject_master;
```



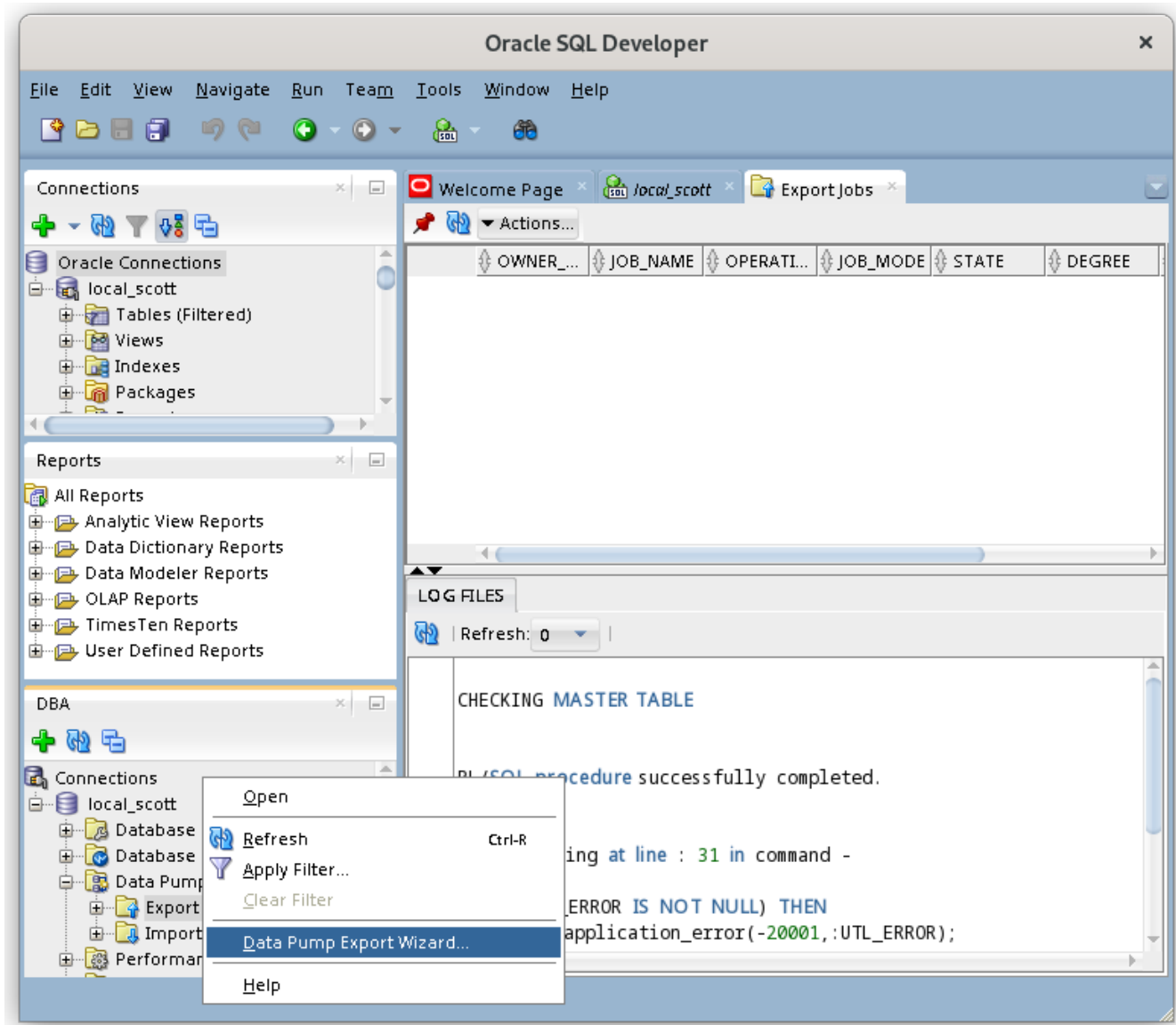


Enable DBA item from View menu:

Establish connection under DBA space



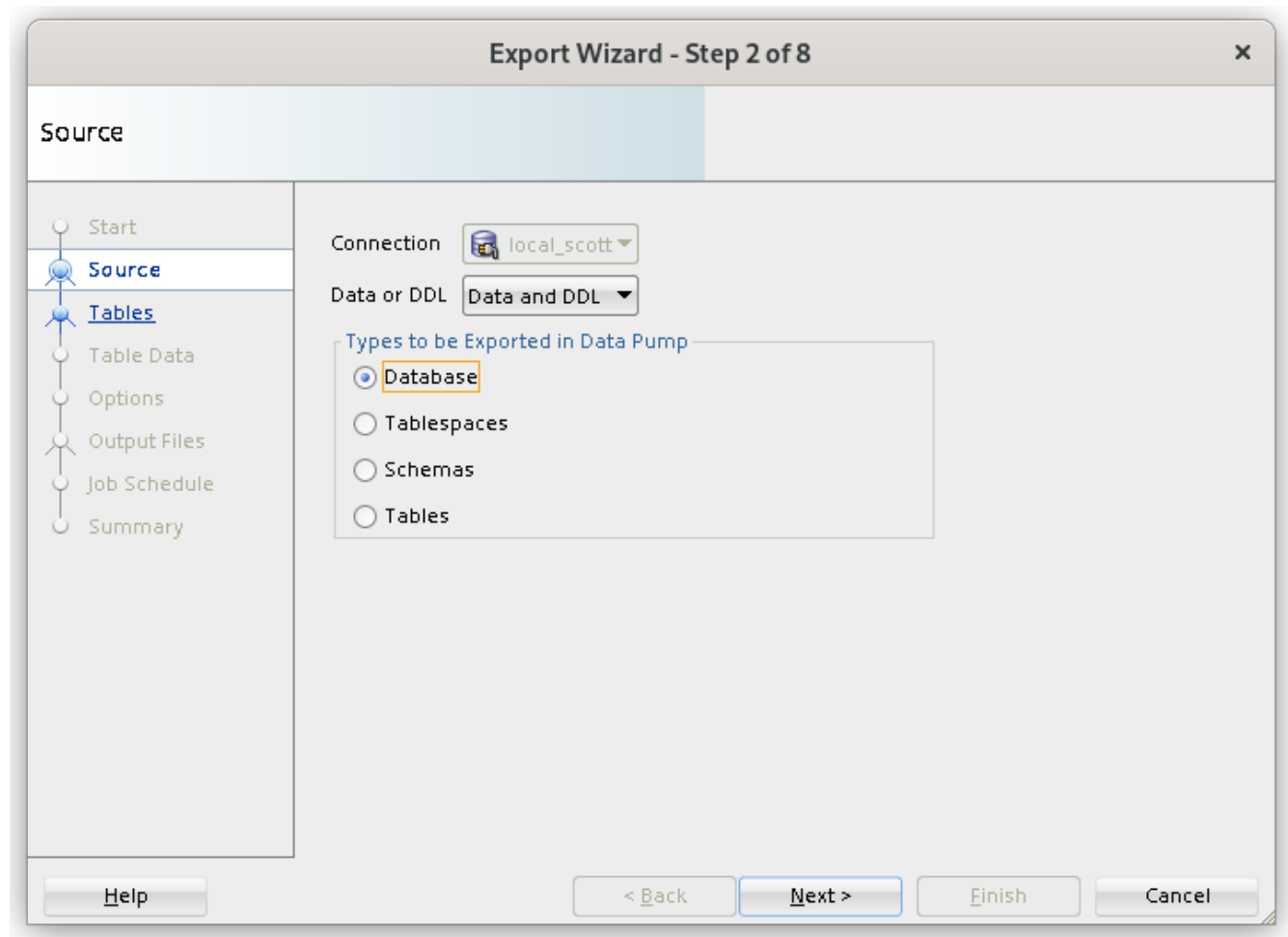
Step2: Use database dump export wizard



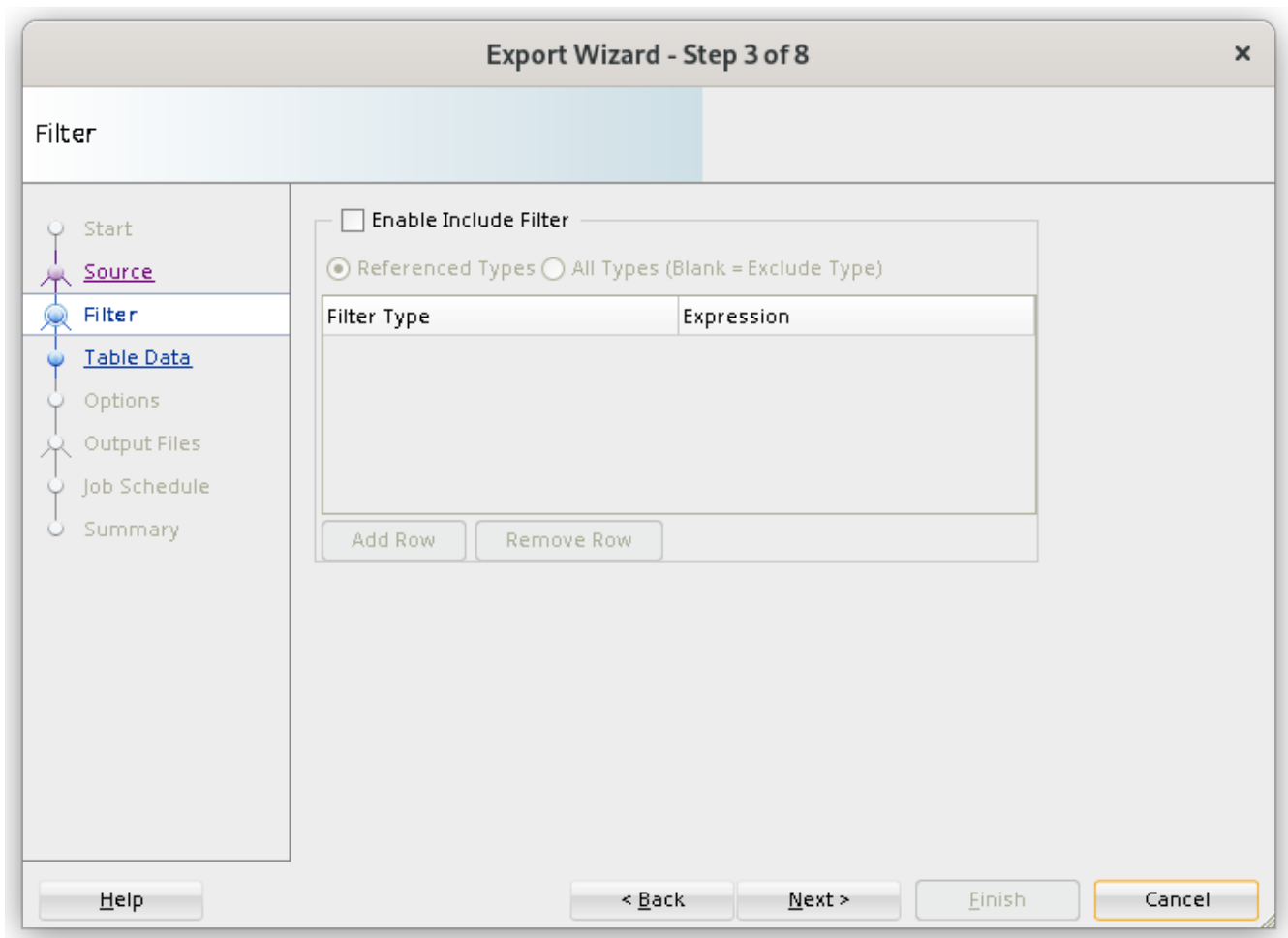
Step 3: Follow steps in the wizard as below

Wizard has 8 steps.

3.1 & 3.2 Choose types to be exported as database for example.



3.3



3.4

Press look up button

Click and select the table to fetch

Export Wizard - Step 4 of 8

Table Data

Start

Source

Filter

**Table Data**

Options

Output Files

Job Schedule

Summary

Name

%

More...

Lookup

CLIENT\_MASTER

PRODUCT\_MASTER

SUBJECT\_MASTER

Database Object

Columns

Object Where

Global Where:

Help

< Back

Next >

Finish

Cancel

7

Export Wizard - Step 4 of 8

Table Data

Start

Source

Filter

Table Data

Options

Output Files

Job Schedule

Summary

Name

More...

Lookup

Database Object

Columns

Object Where

Global Where:

Help

< Back

Next >

Finish

Cancel

Database Object	Columns	Object Where
SCOTT.CLIENT_MASTER	*	
SCOTT.PRODUCT_MASTER	*	
SCOTT.SUBJECT_MASTER	*	

3.5



Export Wizard - Step 5 of 8

Options

Start  
Source  
Filter  
Table Data  
Options  
Output Files  
Job Schedule  
Summary

Thread Number

Estimate   (Not Calculated yet)

☒ Enable Logging

Log File

☐ Export read-consistent view of data

By SCN ☒  
By Date ☐

VERSION

☐ Delete Master table

3.6

Export Wizard - Step 6 of 8

Output Files

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

Choose Output Files

Directories	File Names	Size (M)
DATA_PUMP_DIR	EXPDAT%U.DMP	

Add Row Remove Row

File Actions

☒ Delete Existing Dump Files

☒ Append Timestamp to Dump, Log and Job names

☐ Compression

☐ Encryption Password  ☐ Transparent

☐ 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

3.7

Export Wizard - Step 7 of 8

Job Schedule

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

Job Parameters

Job Name: EXP\_SD\_86

Job Description:

Job Schedule

Start

☒ Immediately IST

☐ Later

Date Jul 11, 3, 14:25:11

Repeat

☒ One Time Only

☐ Interval

Frequency 1 Minutes

☐ Monthly

☐ Yearly

Repeat Until

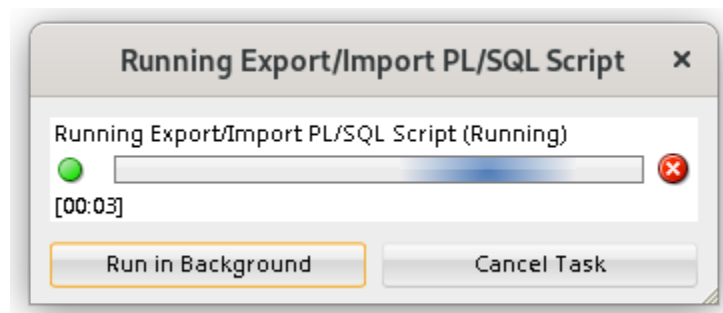
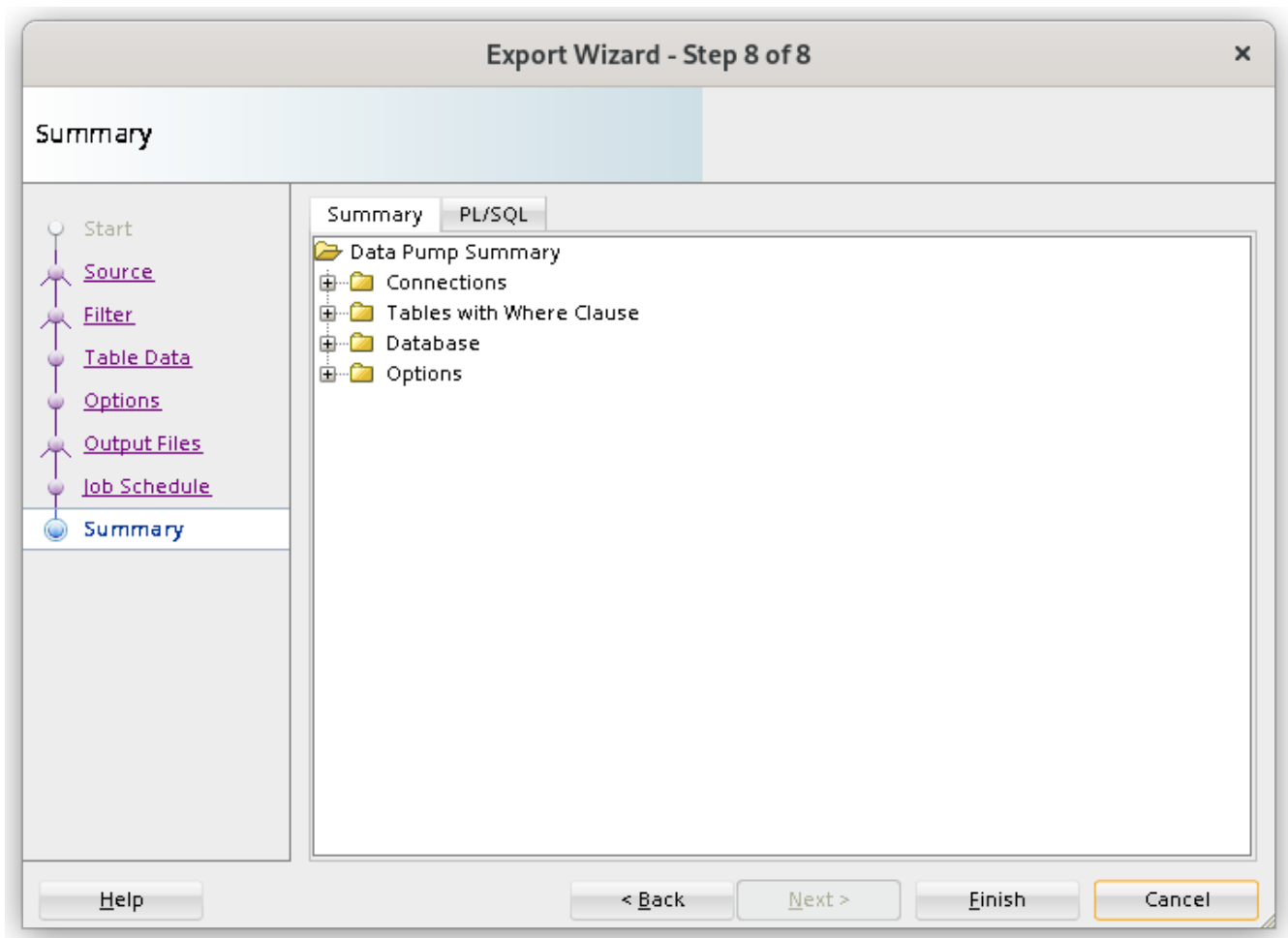
☒ Indefinite

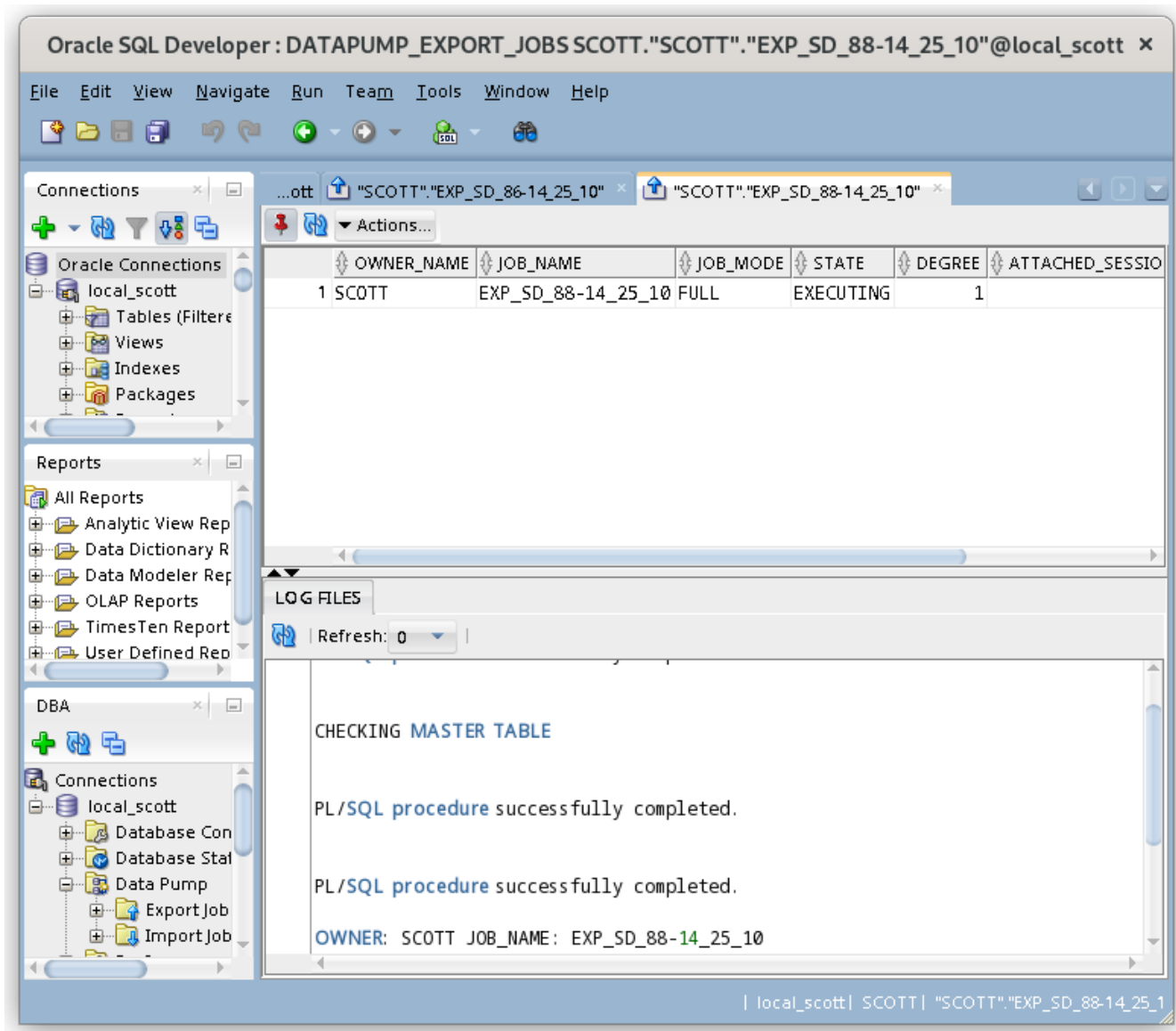
☐ Custom

Date Jul 11, 3, 14:25:11

Help < Back Next > Finish Cancel

3.8





Location of the file as I started sqldeveloper as root to overcome writing prohibited permissions.

```
[root@pandya FFBBBD5BA9F2D5ED9E055C0F118646828]# pwd
/opt/oracle/admin/XE/dpdump/FFBBBD5BA9F2D5ED9E055C0F118646828
[root@pandya FFBBBD5BA9F2D5ED9E055C0F118646828]# ls -l
total 4212
-rw-r-----. 1 oracle oinstall 4308992 Jul 11 14:30 EXPDAT01-14_28_02.DMP
[root@pandya FFBBBD5BA9F2D5ED9E055C0F118646828]#
```

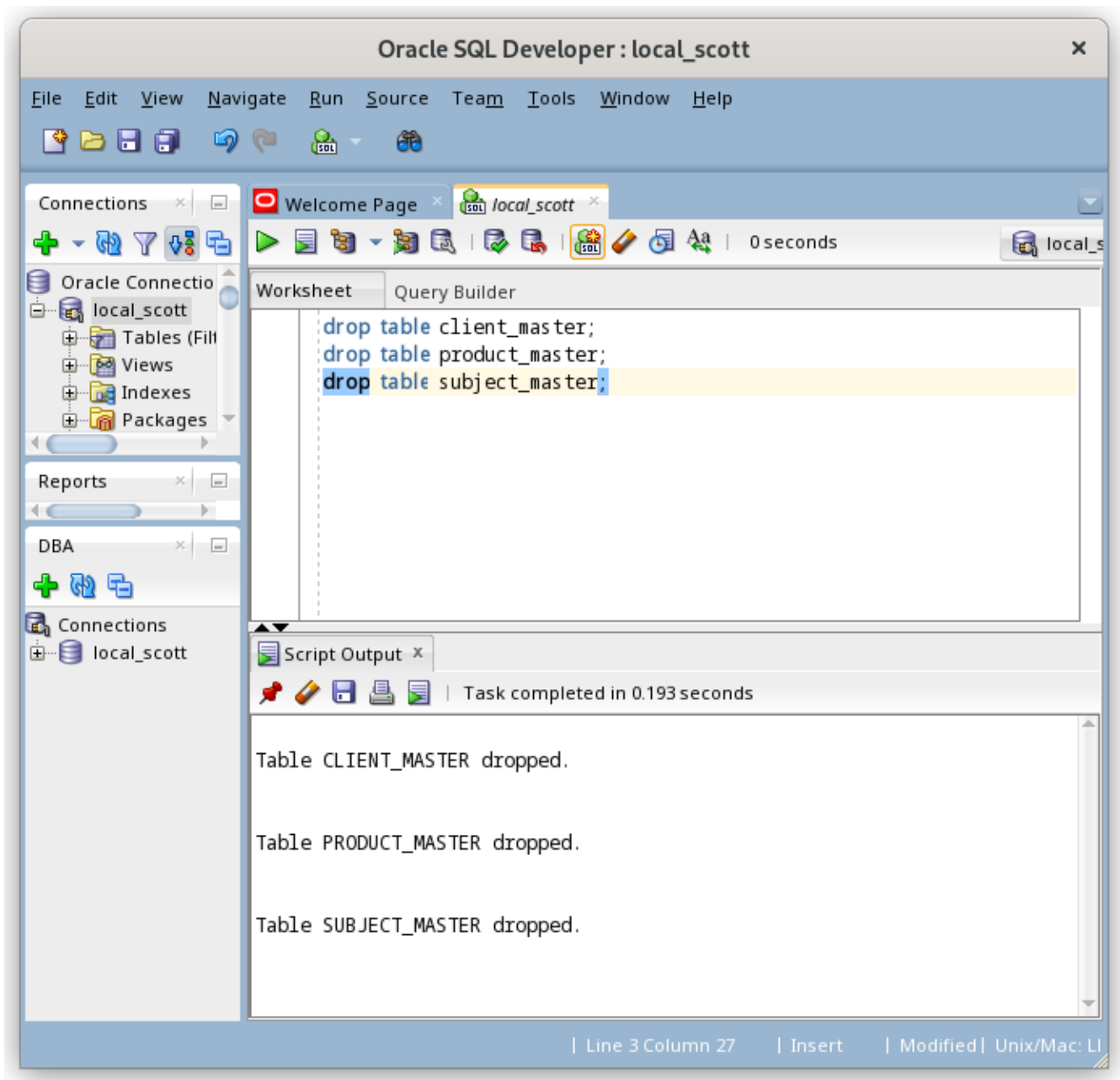
Step 4.

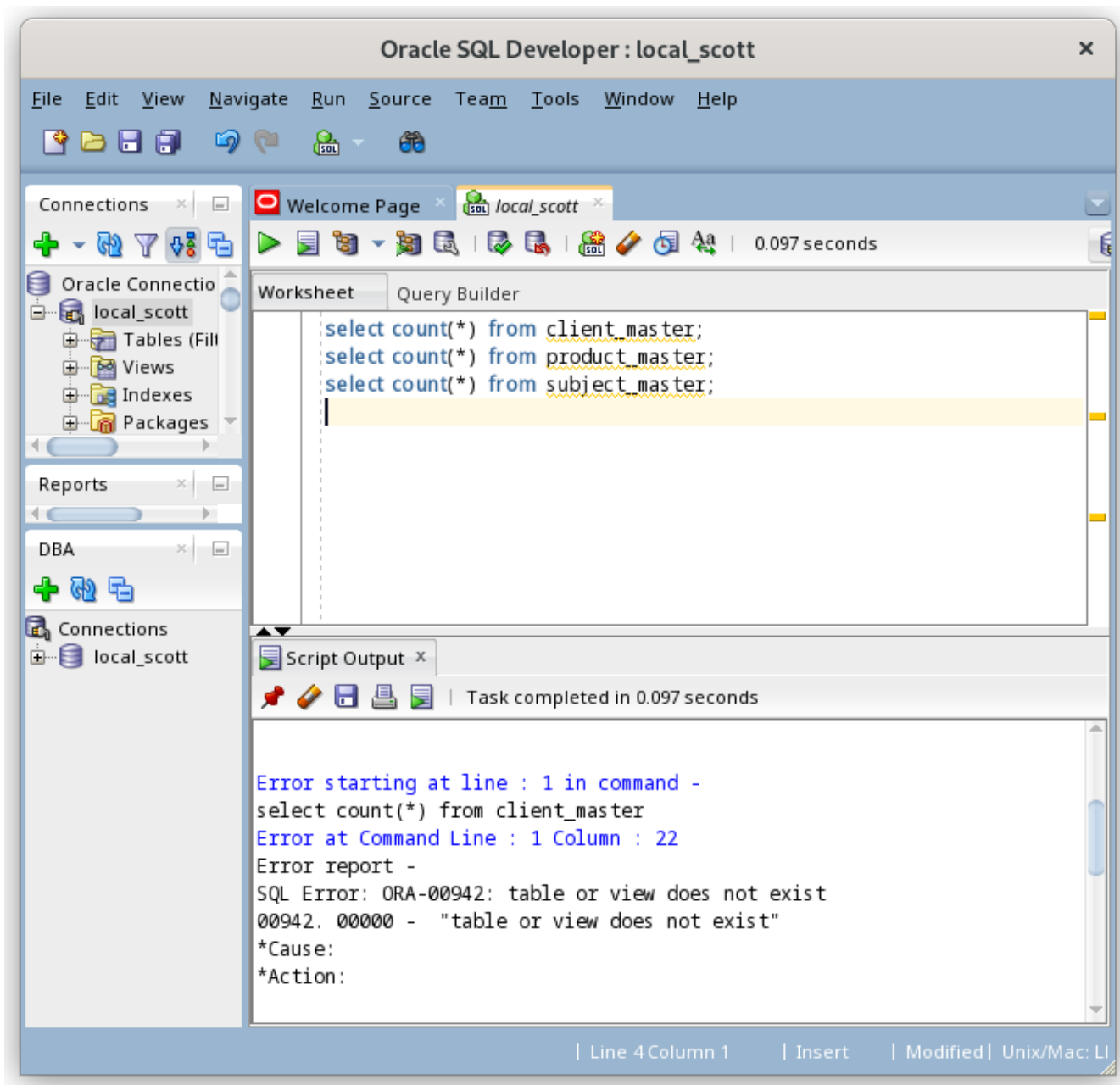
Now remove existing table.

```
drop table client_master;  
drop table product_master;  
drop table subject_master;
```

```
commit;
```

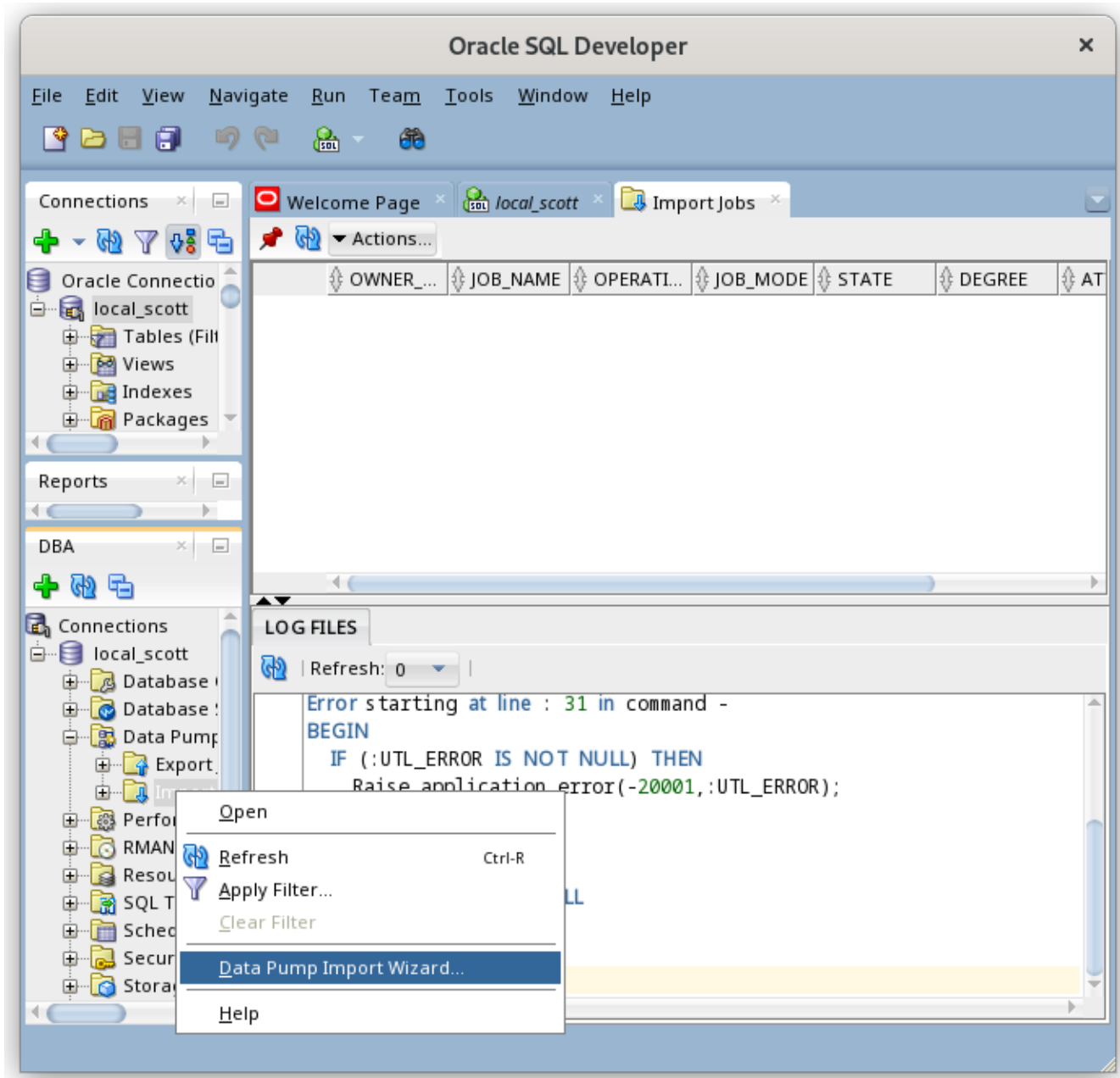
```
export DATA_PUMP_DIR=/run/media/jigar/6BF2D0CF44B3482D/my-dev/database/sql/oracle/  
datadump_pump_demo
```





Step 5:  
Import using wizard





```
sudo cp EXPDAT01-14_28_02.DMP $ORACLE_HOME
```

I am running as root for now.

Import wizard has 6 steps

5.1

### Import Wizard - Step 1 of 6

#### Type

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

Connection: local\_scott

Job Name: IMP\_SD\_142

Data or DDL: Data and DDL

Encryption Password:  ☐ OMIT

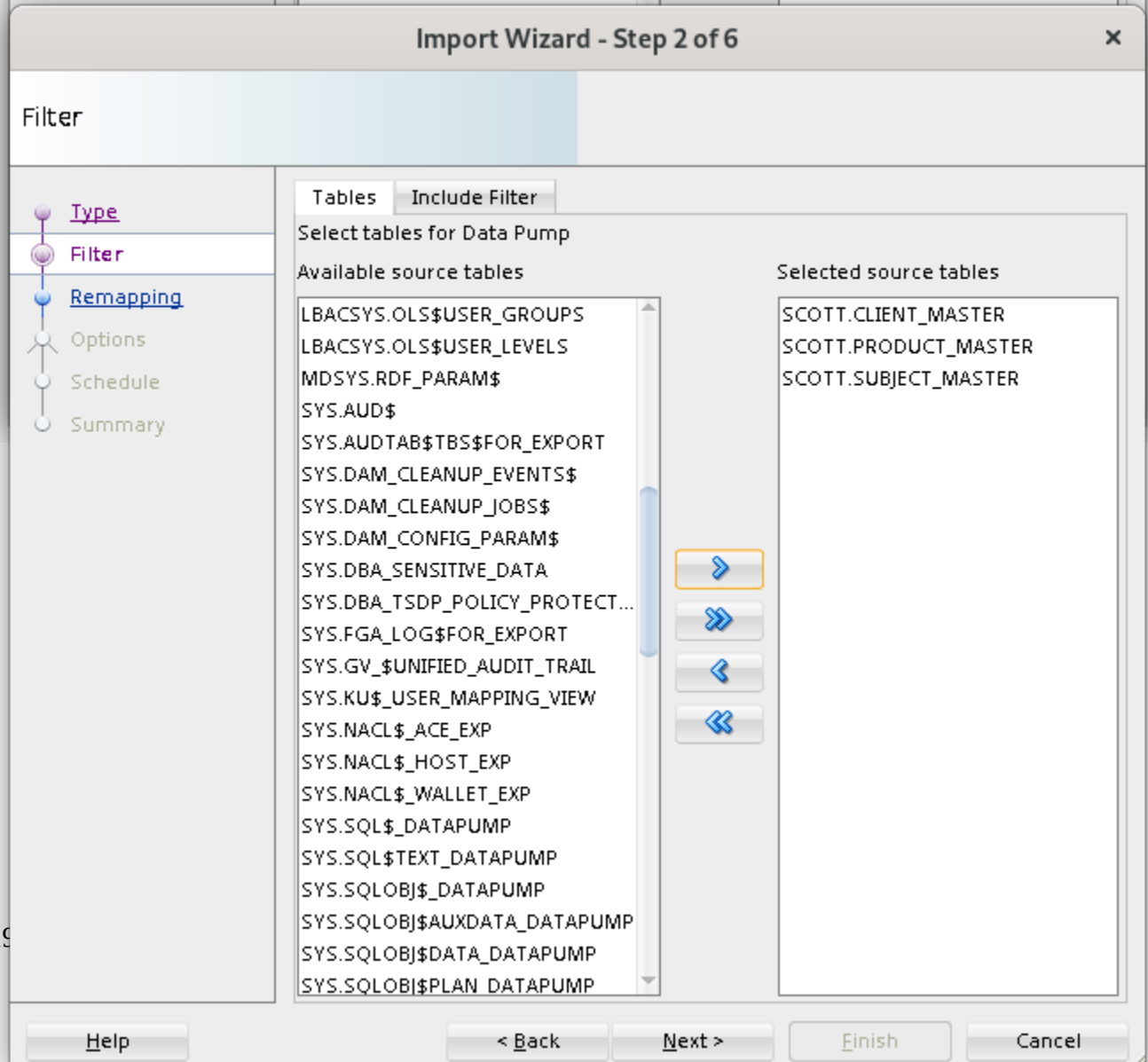
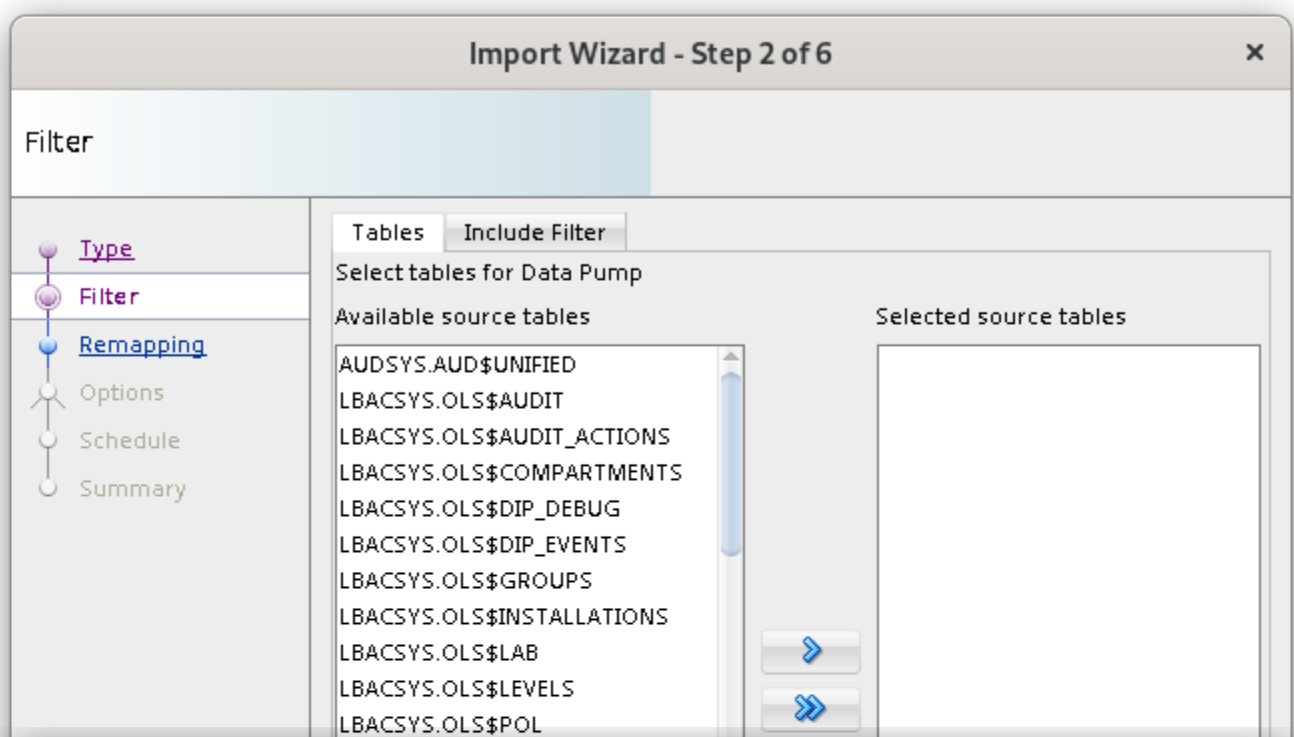
Type of import:

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

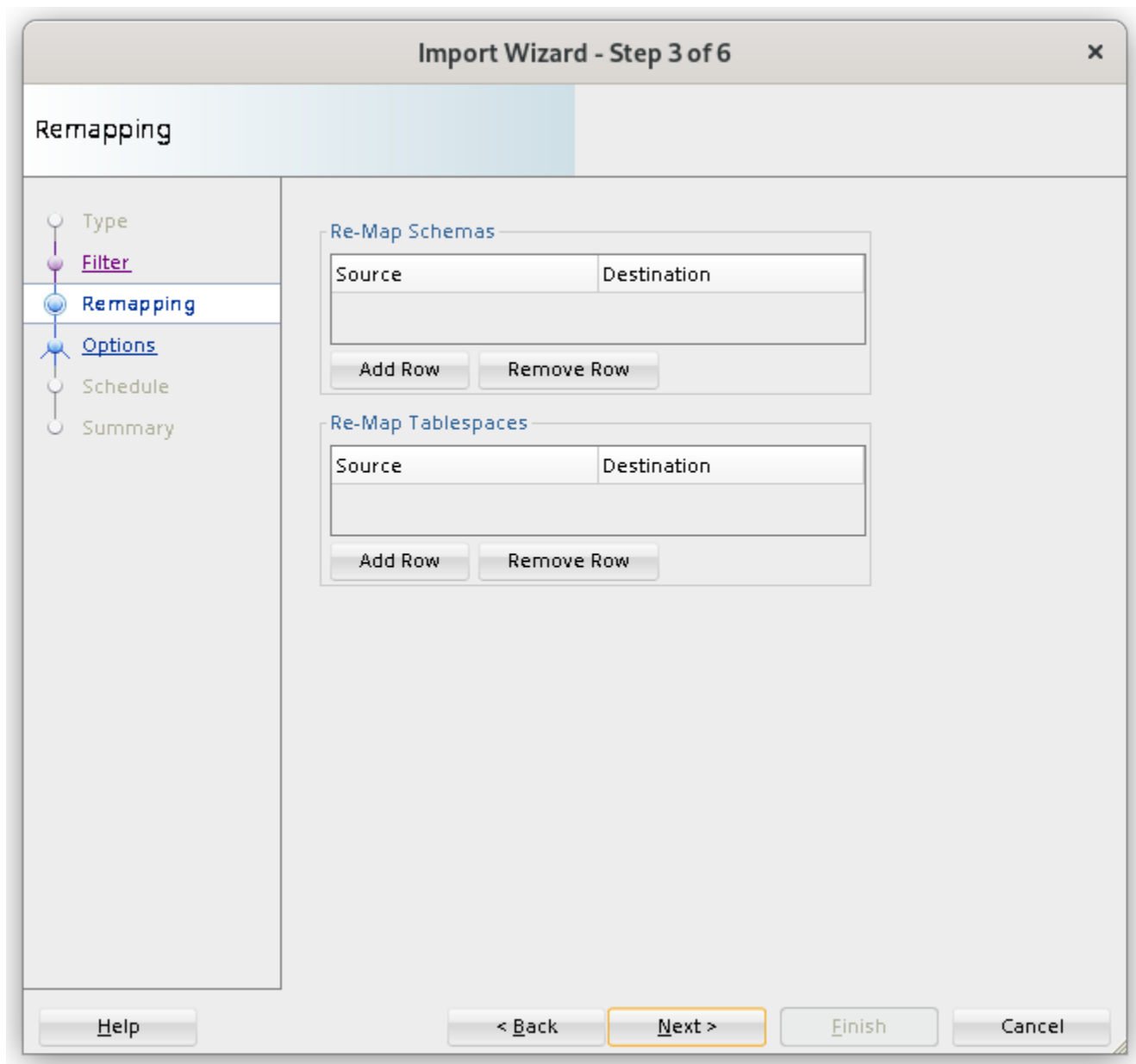
Choose Input Files

Credentials or Directories	File Names or URI
DIRECTORY:ORACLE_HOME	EXPDAT01-14_28_02.DMP

5.2



5.3



5.4

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.

Help < Back Next > Finish Cancel

5.5

**Import Wizard - Step 5 of 6** [X]

**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

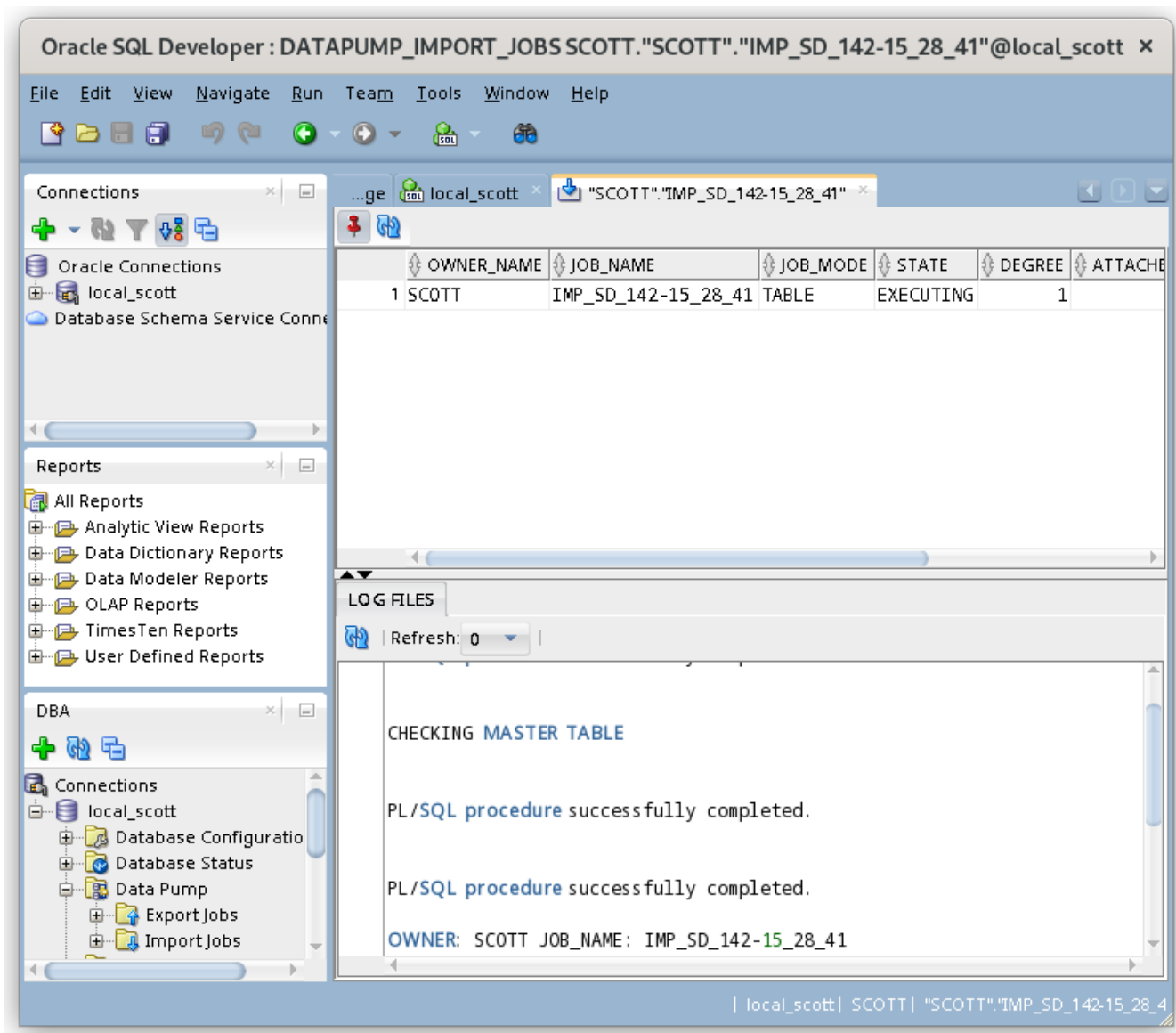
Date

5.6

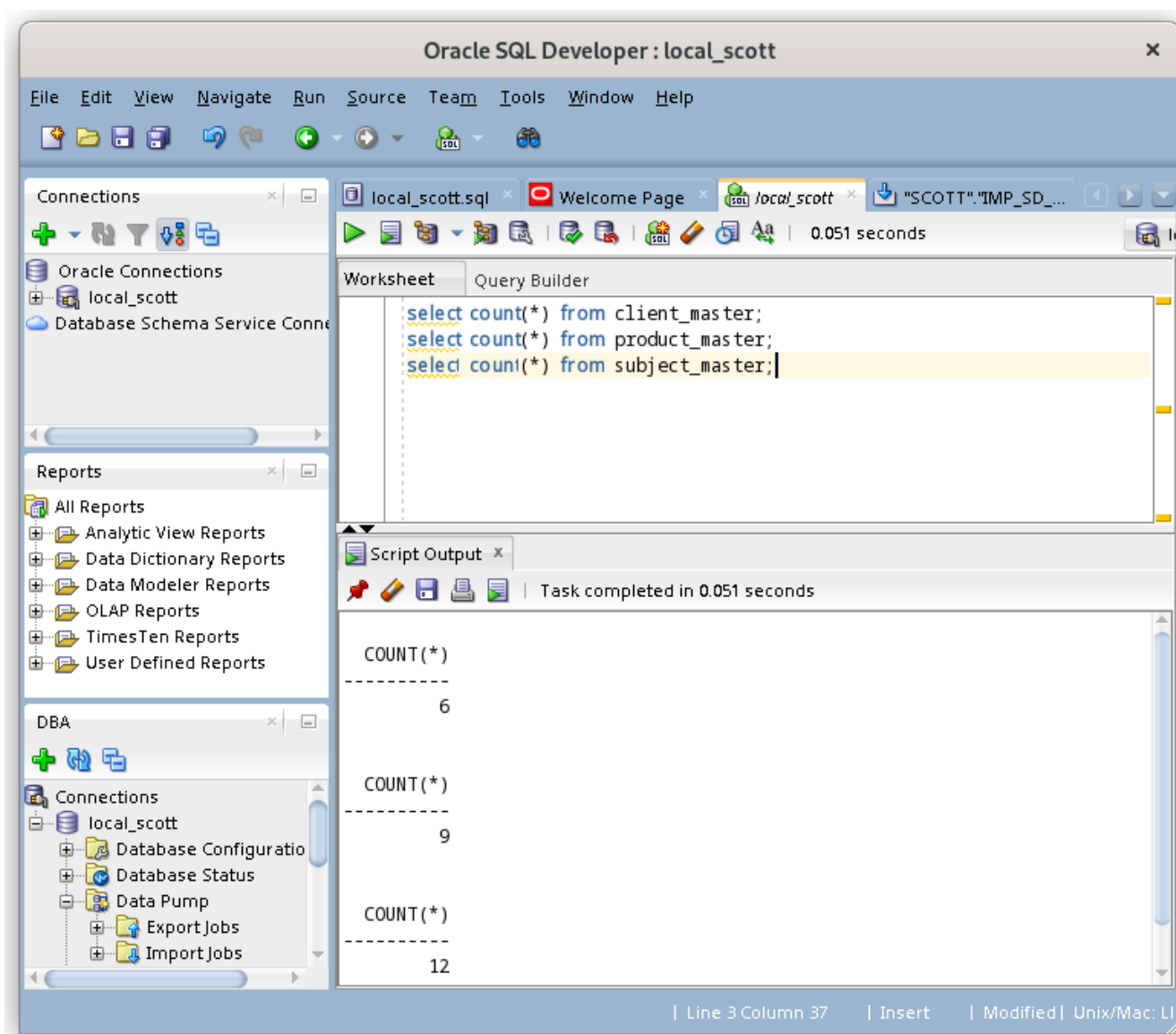
**Setting up Data Pump job.** [X]

Setting up Data Pump job.

Processing...



Step 6:  
Verify that Import from database dump file works well.



Note, that all three tables' records are imported successfully.

[https://www.oracle.com/webfolder/technetwork/tutorials/obe/db/sqldev/r31/datapump\\_OBE/datapump.html](https://www.oracle.com/webfolder/technetwork/tutorials/obe/db/sqldev/r31/datapump_OBE/datapump.html)



<https://oracle-base.com/articles/misc/sql-developer-31-data-pump-wizards>

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