# Export & Import ODM v4.1.5 Models

Exporting Oracle Data Modeler (ODM) designs creates a "DMD" file and folder with the same name that can be sent to someone for review or posted to your assignment folder.
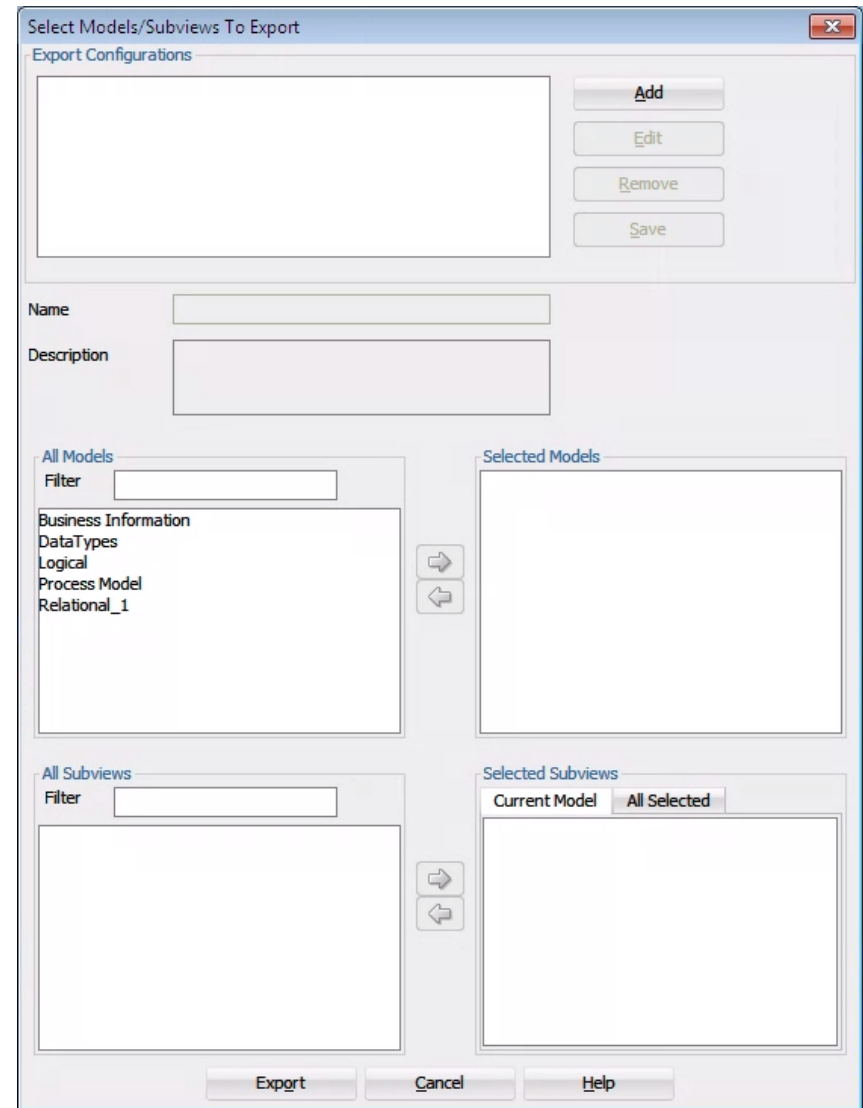
Importing ODM files can be useful if you need to revert to an earlier version of your design.

Export ODM Model

1. Open the model you want to export
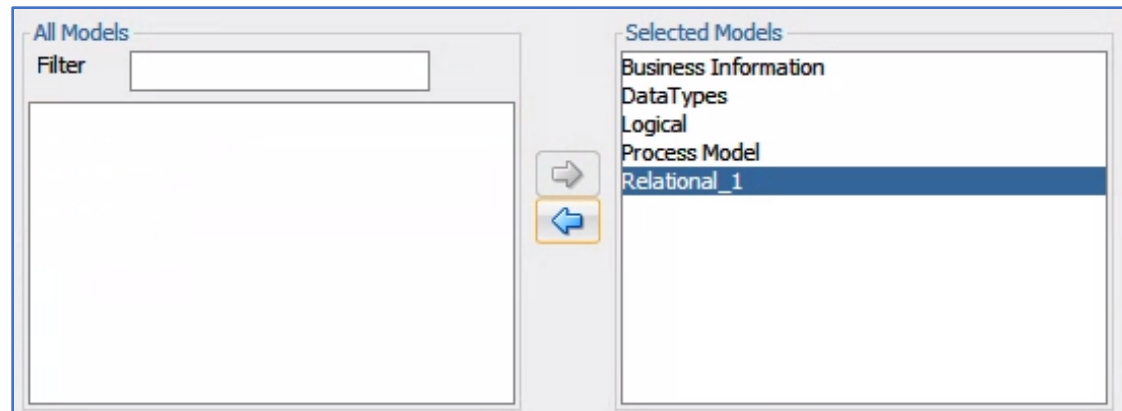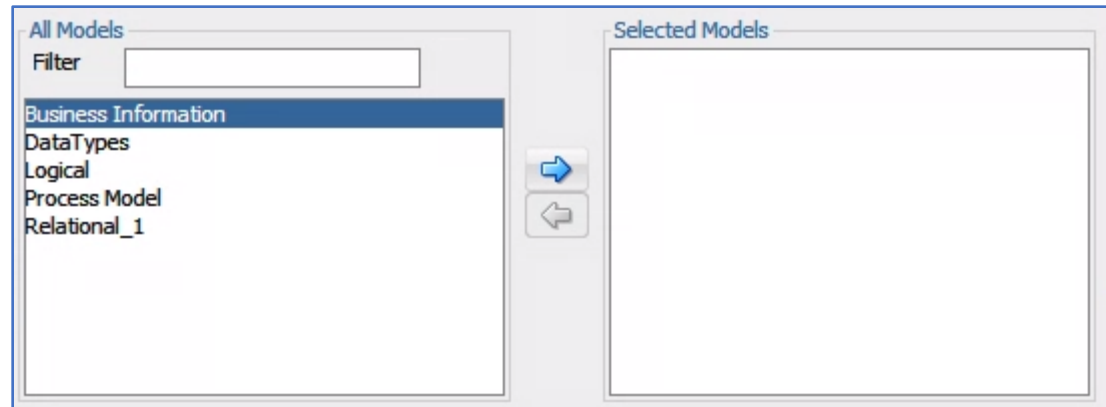
2. Click **Export -> To Data Modeler Design**
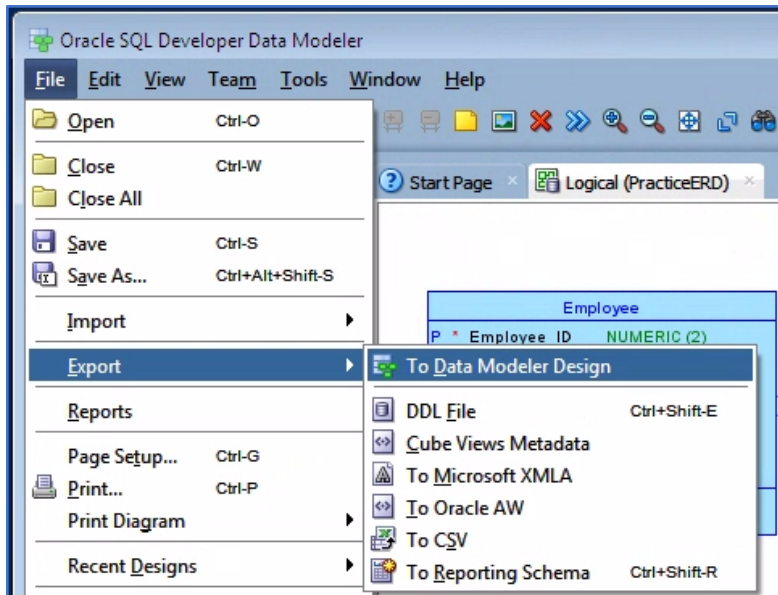
3. Look for **All Models** section in the middle left of the "Select Models/Subviews to Export" screen
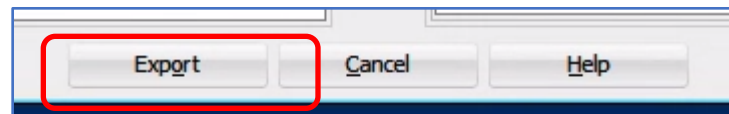
Export ODM Model - Continued

4. You going to click on each item then click on the right arrow to move each item over to "Selected Models"

All Models		Selected Models
Filter		
Business Information	⇨	
DataTypes	⇦	
Logical		
Process Model		
Relational_1		

All Models		Selected Models
Filter		Business Information
	⇨	DataTypes
	⇦	Logical
		Process Model
		Relational_1

5. Click "Export" at the bottom of the screen.

Export   Cancel   Help

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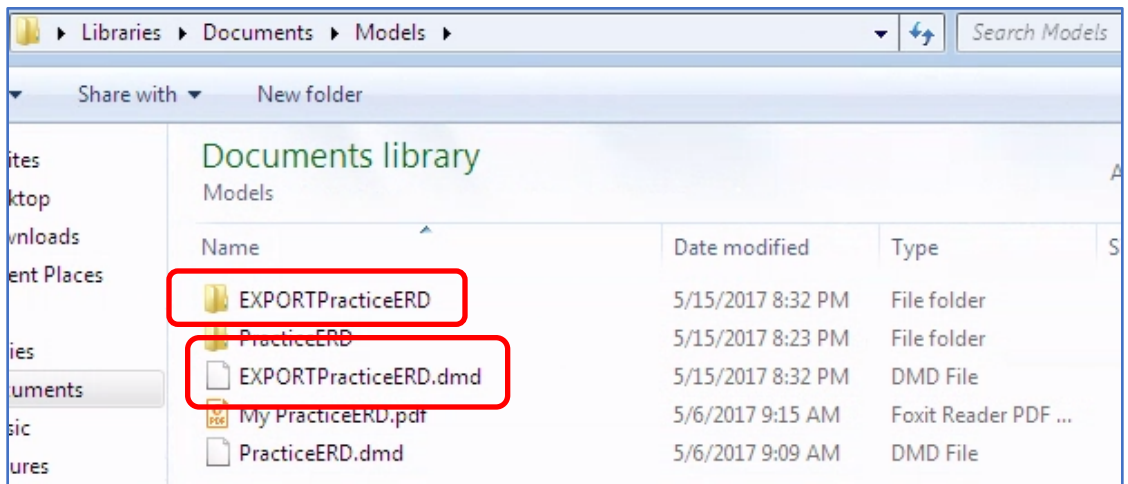
Export ODM Model - Continued

6. These files can be hard to find after you complete the export so suggest you add "EXPORT" when you export a version to send to someone or post as an assignment.

7. Click **OK**

Message

(i) Export to Data Modeler Design completed successfully.

OK

Save Design

Location: D:\Users\sposing\Documents\Models

Models
Home
Desktop
Documents

PracticeERD
PracticeERD.dmd

File Name: EXPORTPracticeERD

File Type: Oracle SQL Developer Data Modeler Design (*.dmd, *.dmdz, *.xml)

Help   Save   Cancel
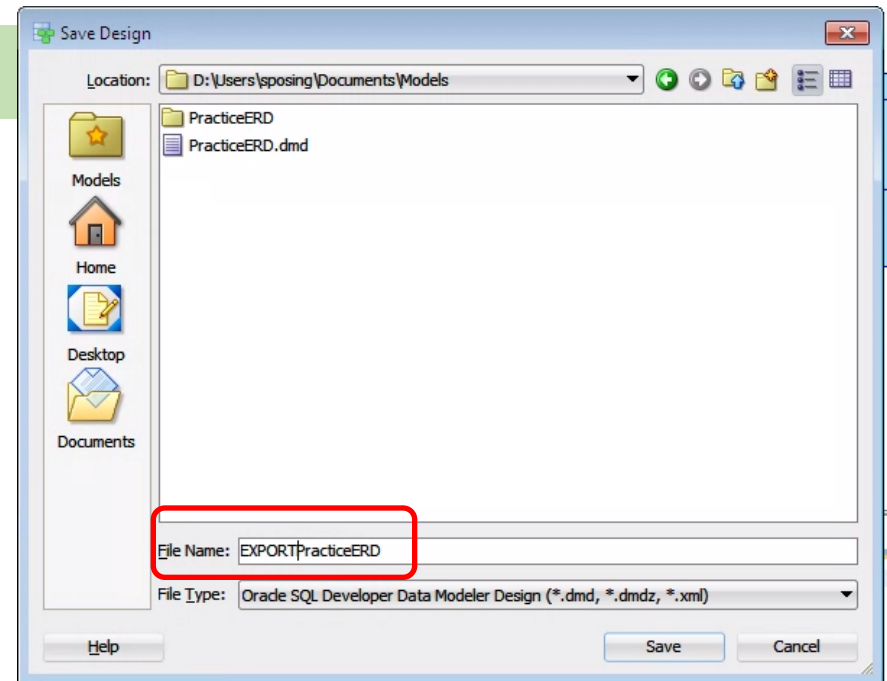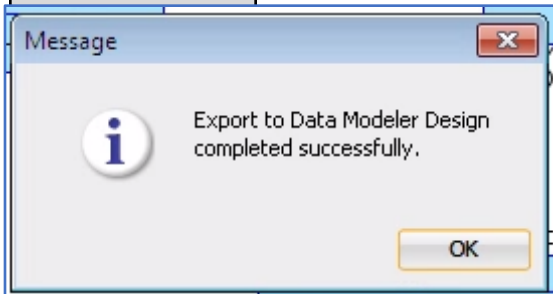
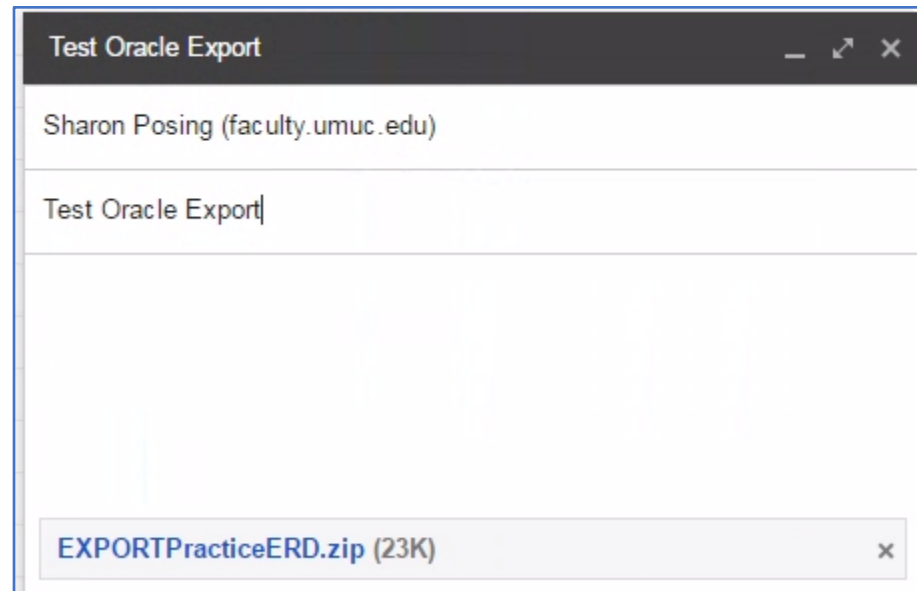8. "Zip" (compress) the folder AND file with "EXPORT" in the file name.

NOTE that the "PracticeERD" DMD file and folder are your local copies and cannot be sent to someone to open; the "Import" process will fail

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▶ Libraries ▶ Documents ▶ Models ▶   ▼ | ↔ | Search Models

Share with ▼   New folder

Documents library
Models

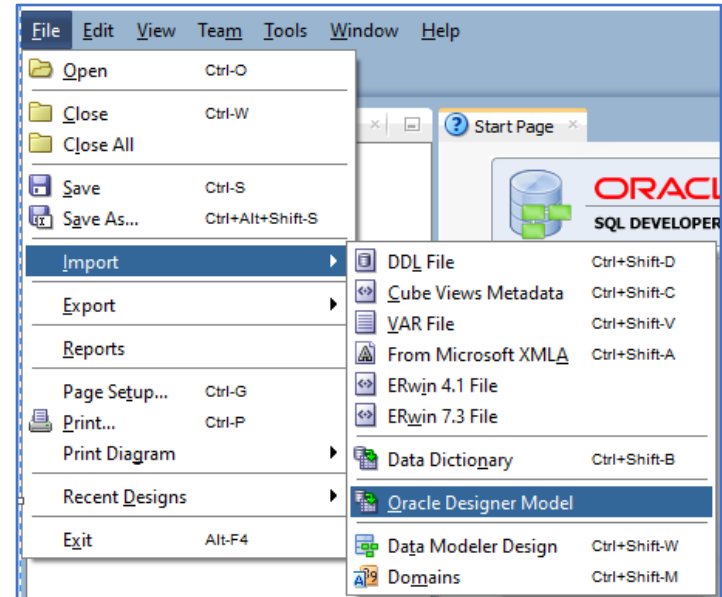| Name	Date modified	Type	S
EXPORTPracticeERD	5/15/2017 8:32 PM	File folder	
PracticeERD	5/15/2017 8:23 PM	File folder	
EXPORTPracticeERD.dmd	5/15/2017 8:32 PM	DMD File	
My PracticeERD.pdf	5/6/2017 9:15 AM	Foxit Reader PDF ...	
PracticeERD.dmd	5/6/2017 9:09 AM	DMD File	

Export ODM Model - Continued

Email the files to yourself or post directly to the classroom Assignment folder, as necessary

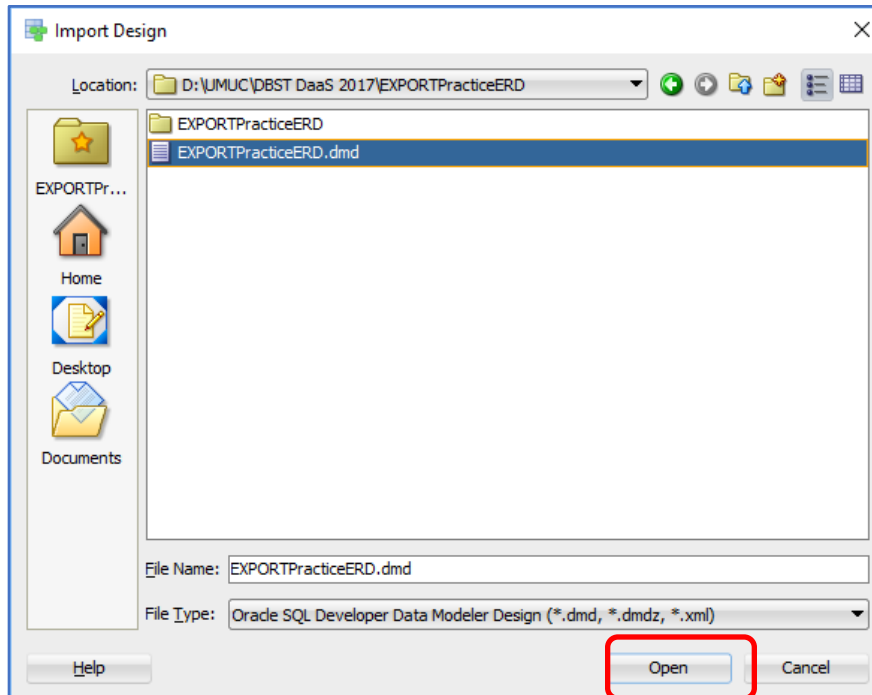Extract the ZIP files to a folder on your local device

Test Oracle Export   — ↗ ✕

Sharon Posing (faculty.umuc.edu)

Test Oracle Export

EXPORTPracticeERD.zip (23K)   ✕

Import ODM Model

1. Click **File -> Import -> Oracle Designer Model**

2. Locate the DMD file from the ZIP file of exported items and then click **Open**
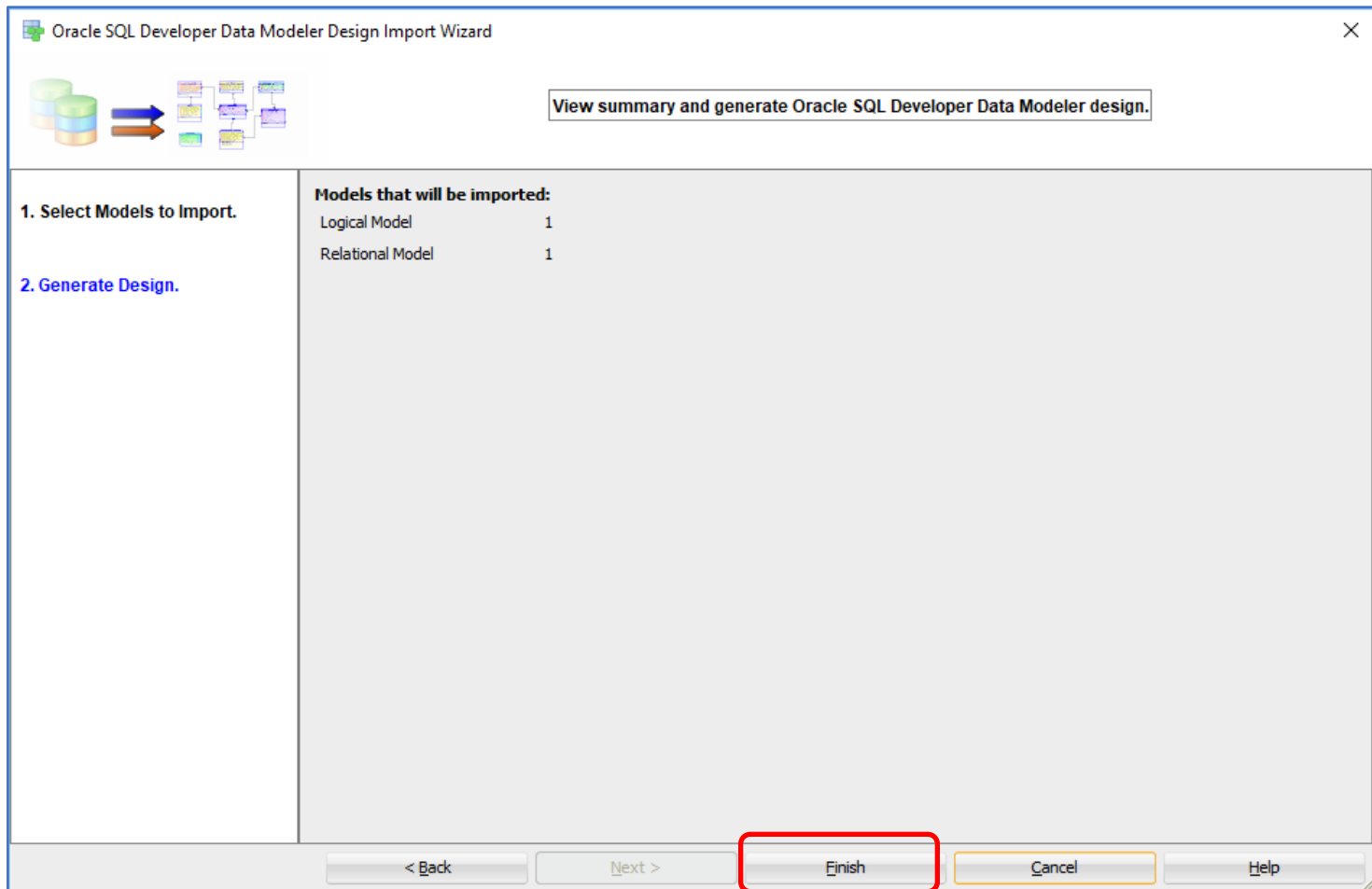
Import ODM Model - Continued

4. You can click on both "Models" and click **Next**

NOTE that after you complete the import process, you will only have the models that you exported (i.e. if you only created a "Logical Model" and check both boxes here, you will only see the "Logical Model"; the "Relational" model pane will be empty
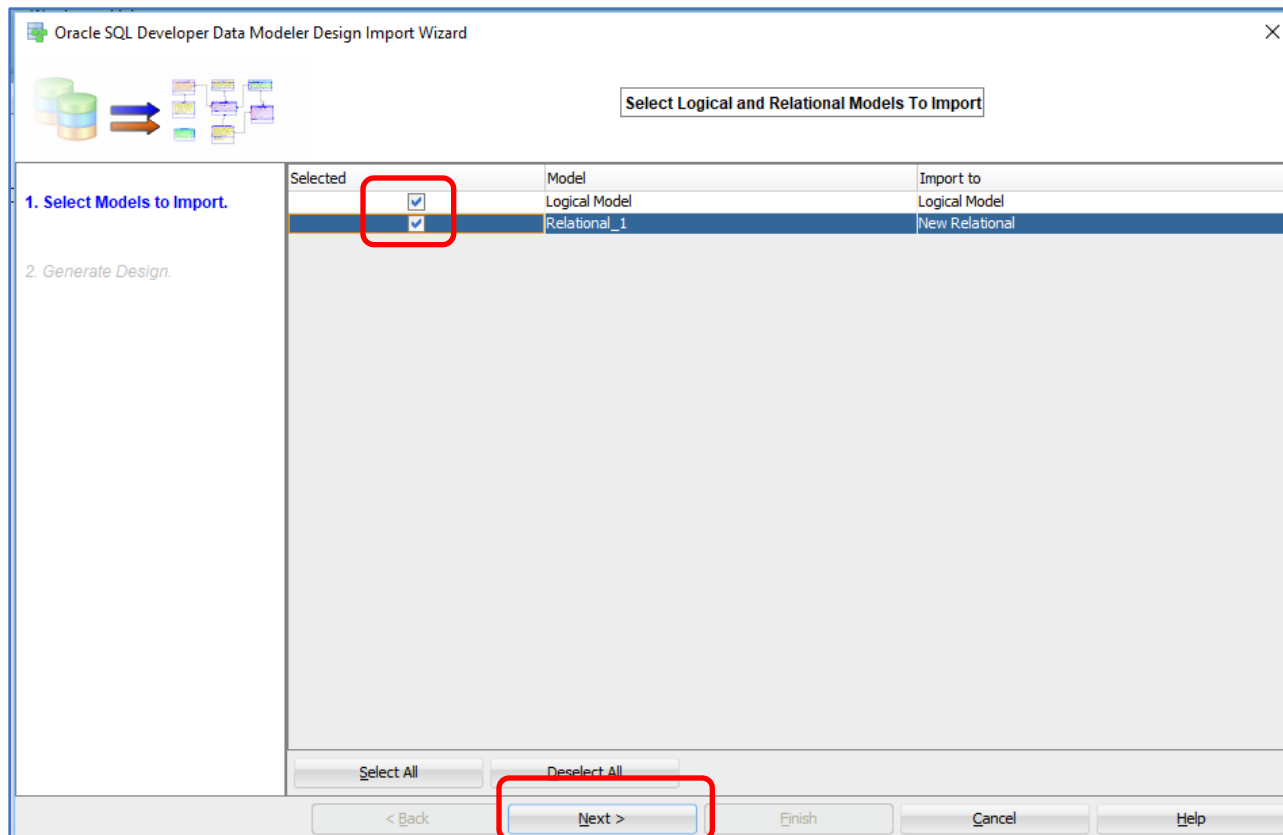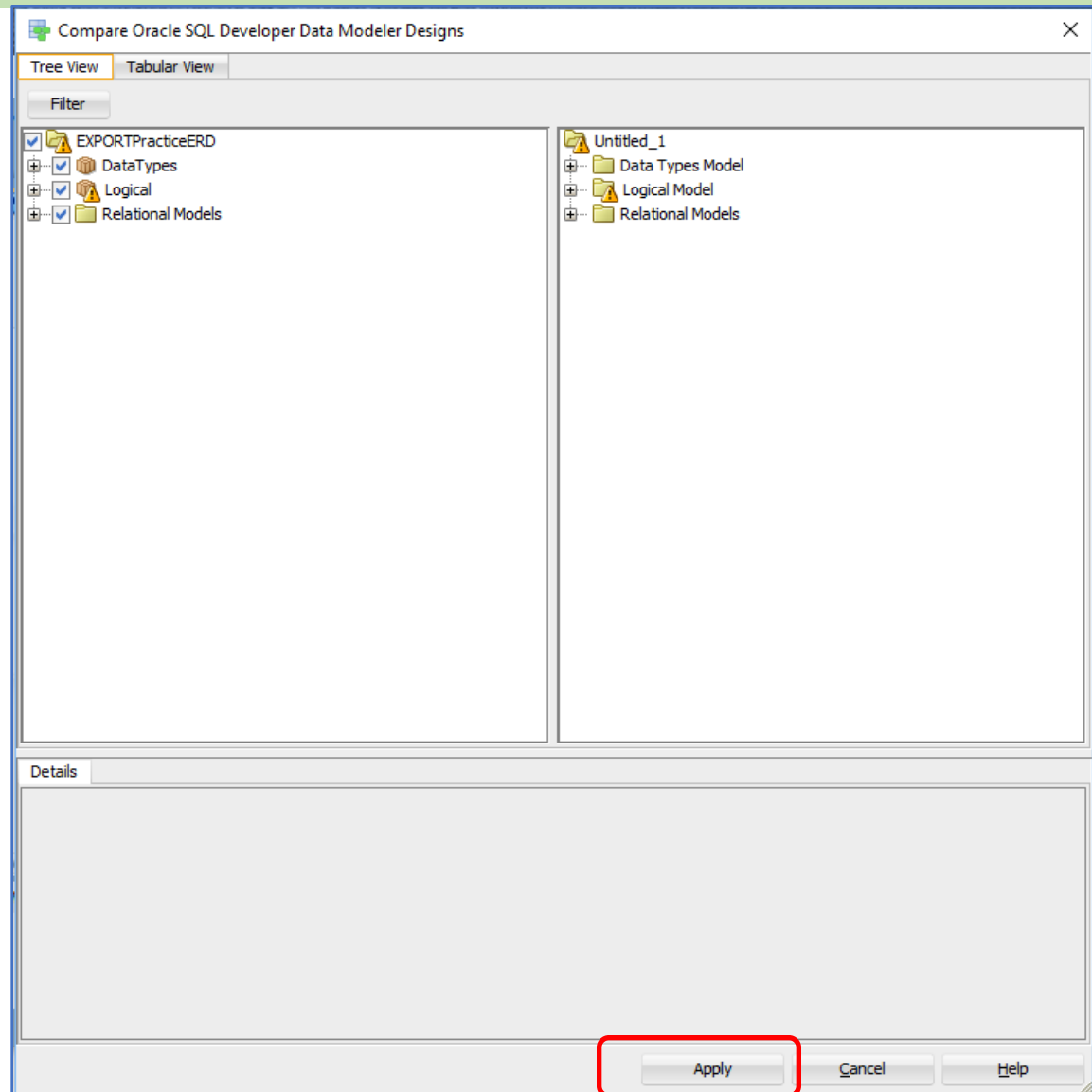
Import ODM Model - Continued

5. Click **Finish**

Import ODM Model - Continued

6. Click **Apply**

Import ODM Model - Continued

You should see your exported model(s) displayed on ODM. You can save your designs if needed