Home Work:

How to Create an ER Diagram in SQL Developer

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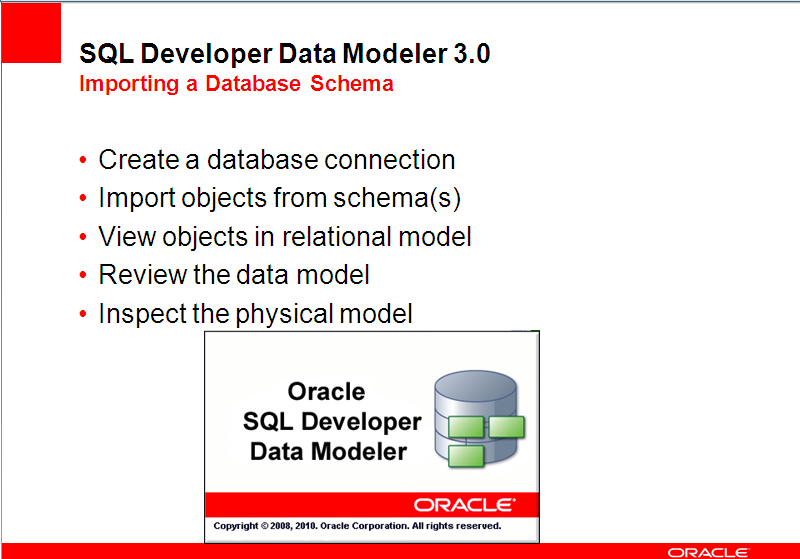
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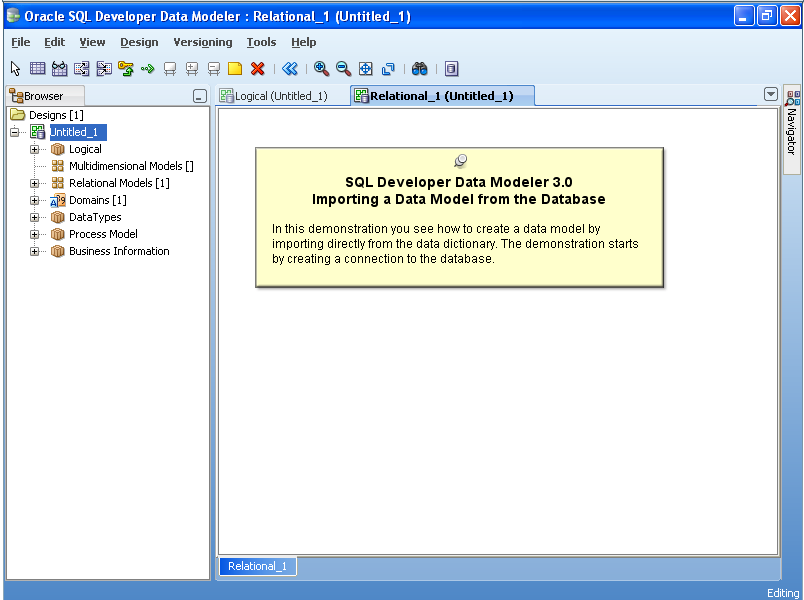
[11. Save Model 6](#_Toc443060511)

# Open SQL Developer



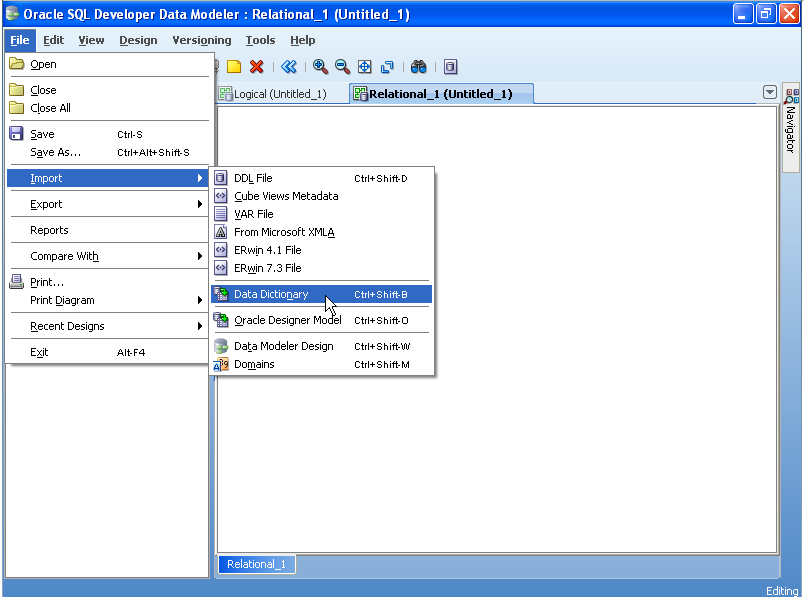
# Open the Data Modeler Browser

Select View > Data Modeler > Browser



# Input the Information from the Data Dictionary

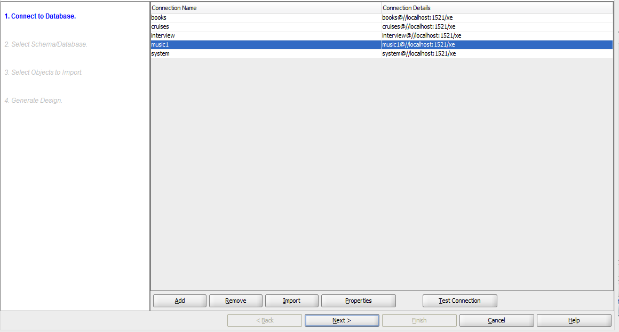
Select File > Data Modeler > Import > Data Dictionary



# Choose the mybooks schema

Double Click the mybooks Schema at the top of the window

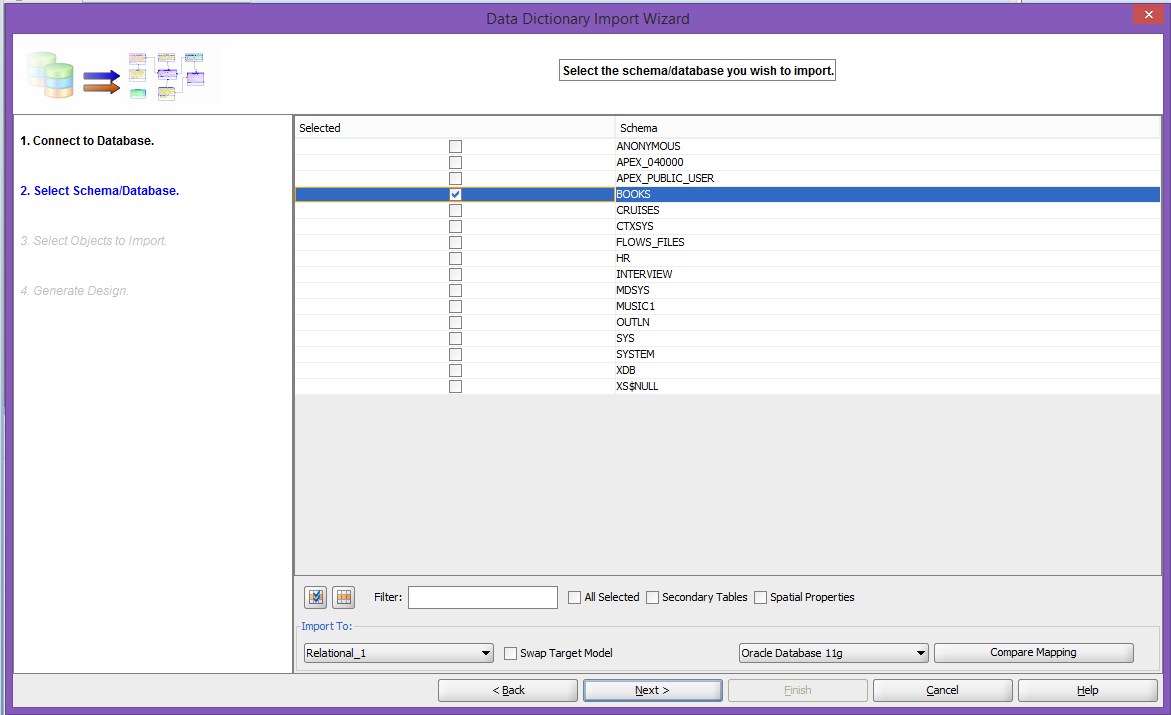
When the Next button at the bottom becomes enabled click Next



# Choose the mybooks Schema

Select the mybooks Schema

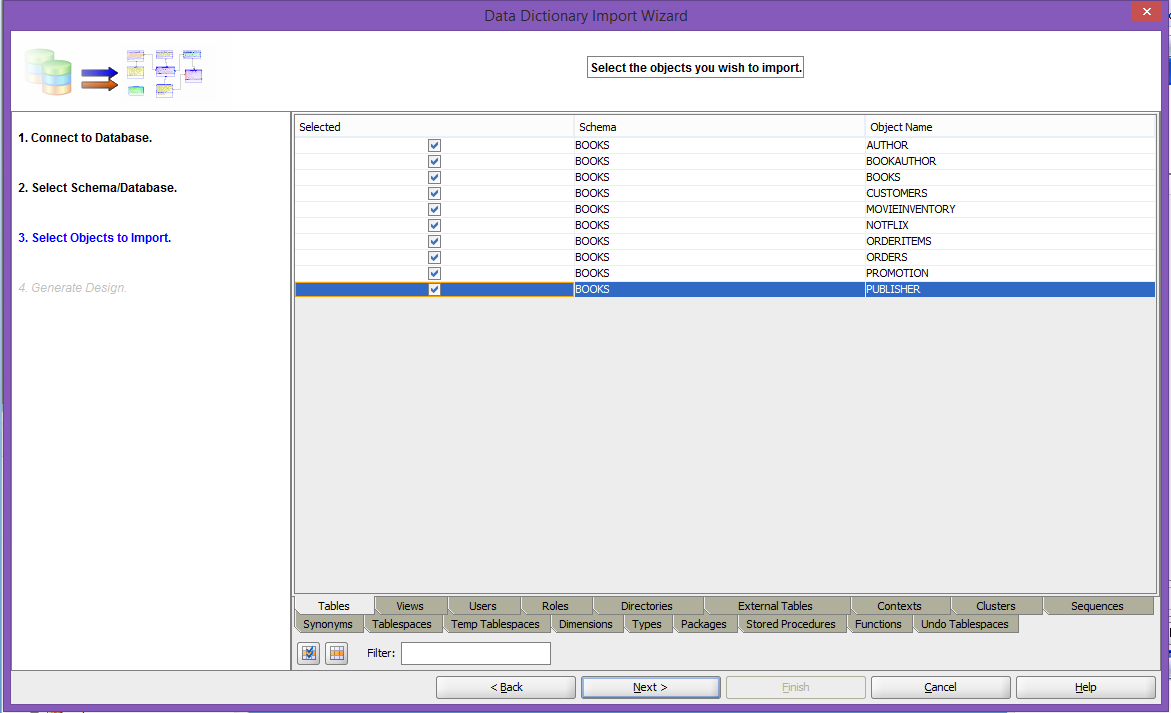
When the Next button at the bottom becomes enabled click Next



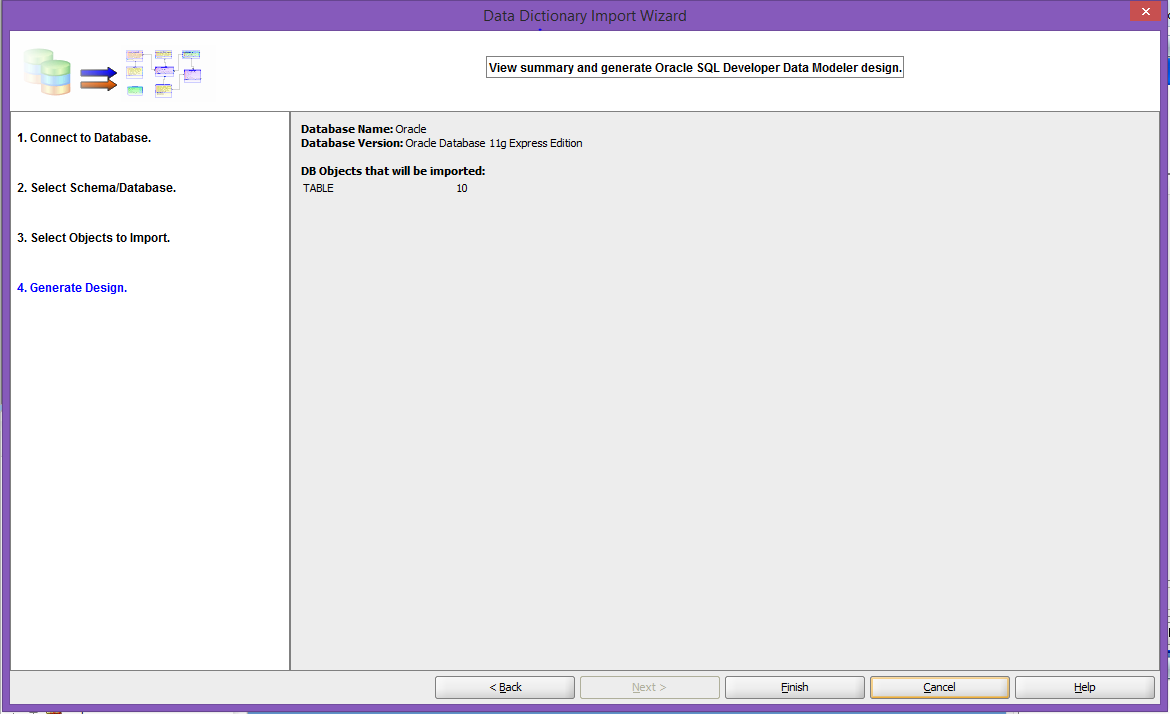
# Choose the Tables to Import

Place a check mark next to the following tables: Customers, Orders, OrderItems, Books, BookAuthor, Author, Publisher, Promotion.

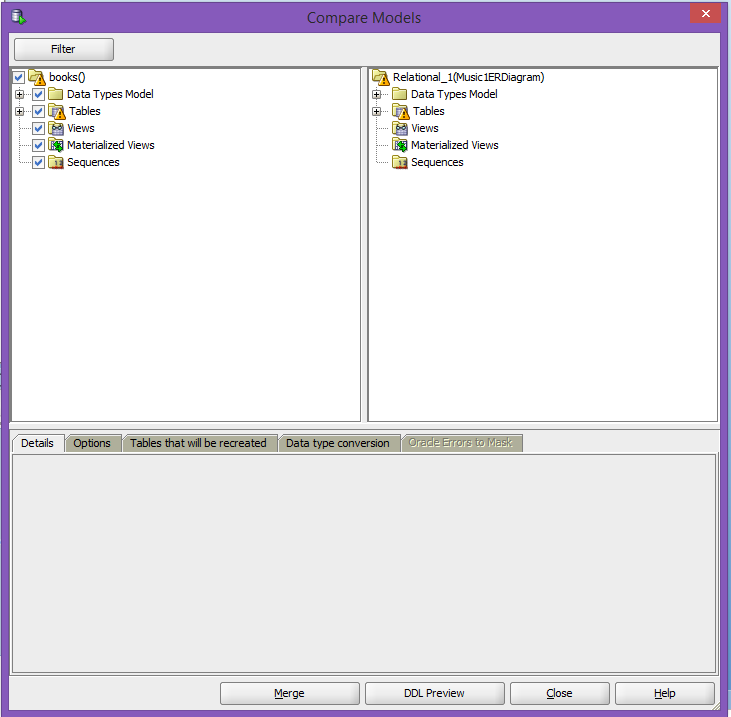
When the Next button at the bottom becomes enabled click Next



# Click Finish



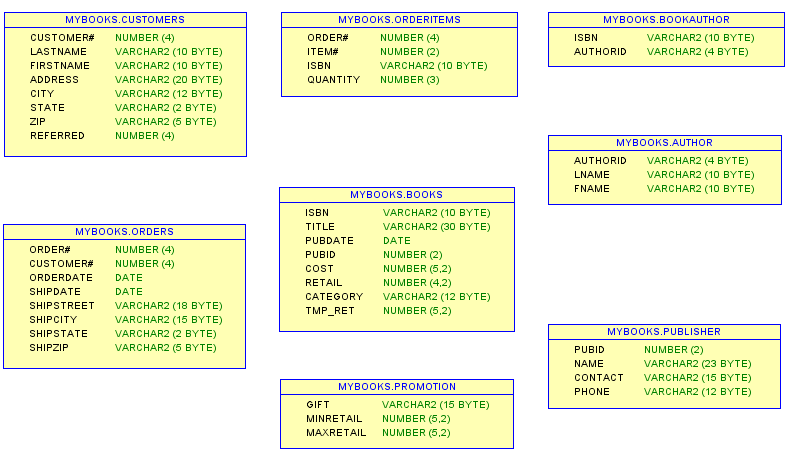
# Click Close



# Save Model

Select File > Data Modeler > Save As (type in a name) and click save.

# Arrange the Model into this pattern



# Save Model

Select File > Data Modeler > Save As **myBooksERDiagram** and click save.

# Alter this schema

Add primary keys, foreign keys, and whatever other constraints you like.

# add primary keys

# foreign keys

# And whatever other constraints you like

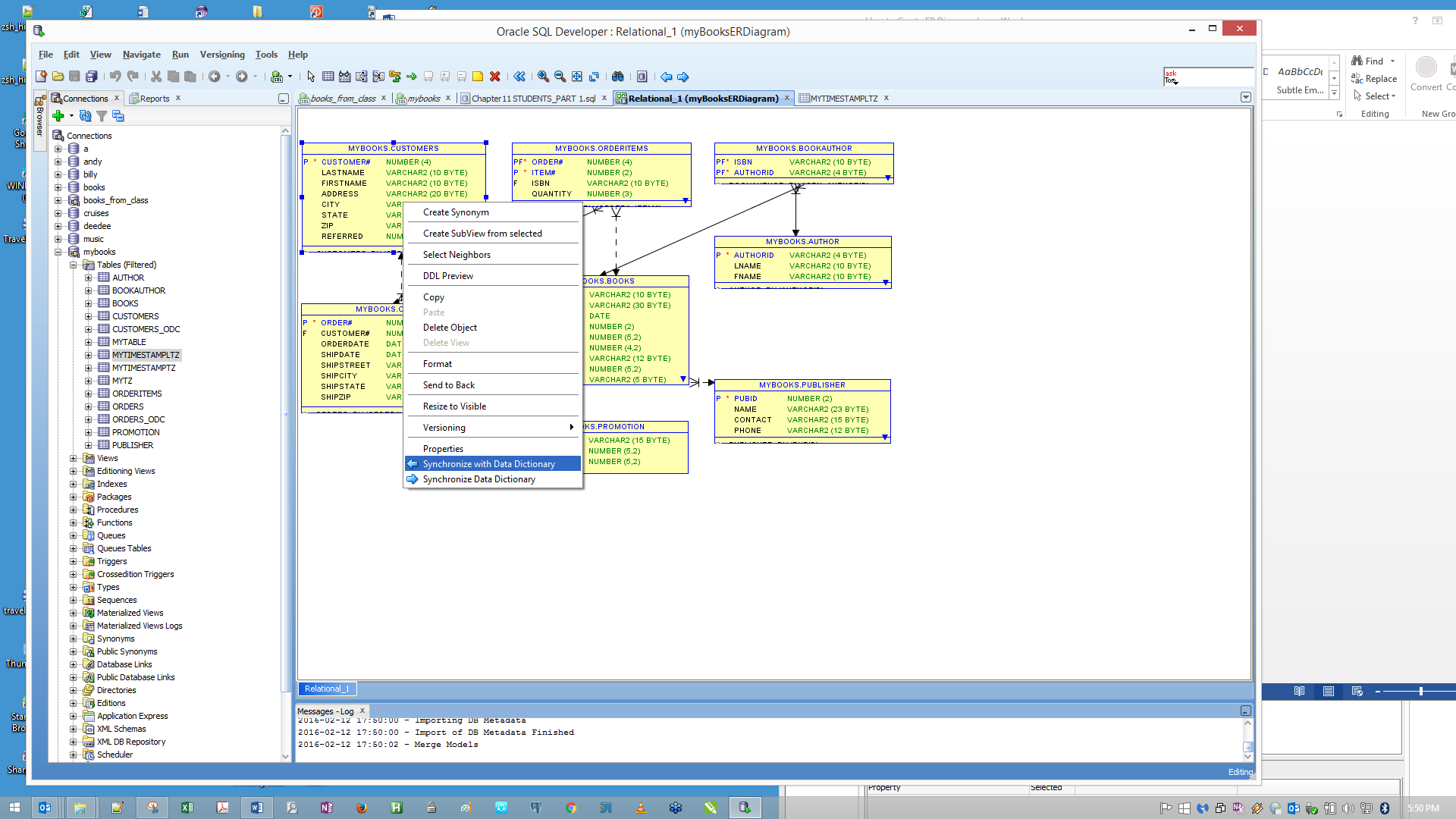
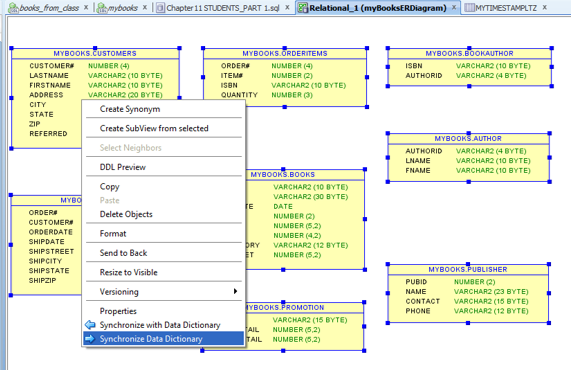
# Refresh model

Double Click the Relational\_1 (myBooksERDigram) tab

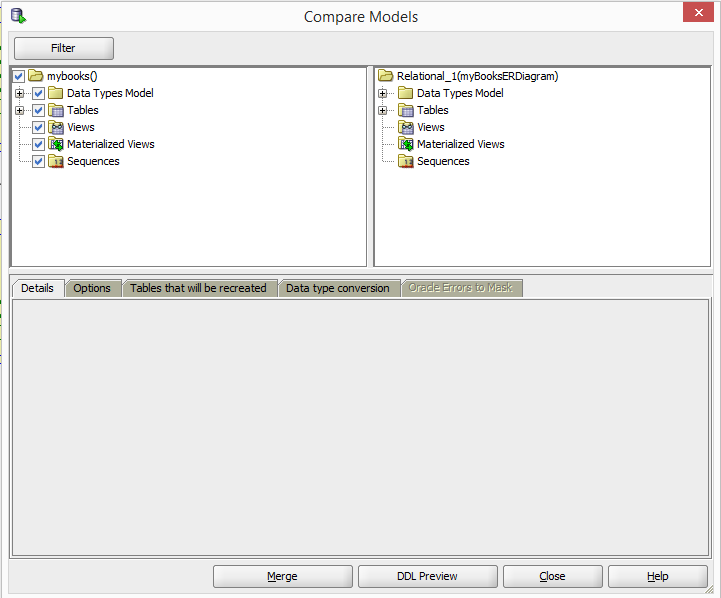
Select the Customers table (you will now see 8 blue squares around it)

Click > Ctrl-A (you will now see all tables with 8 blue squares around each)

Right-Click > Customers > Synchronize With Data Dictionary



Click > Merge



# Touch Up Model

Right Click on Dotted line > Properties > Mandatory

Select handle and pull to resize tables

Select File > Data Modeler > Save

