Data Model
Oracle Banking APIs
Release 20.1.0.0.0

Part No. F30660-01

May 2020

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Data Model

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1. Preface

1.1 Intended Audience

This document is intended for the following audience:

- Customers
- Partners

1.2 Documentation Accessibility

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1.3 Access to Oracle Support

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http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or visit

http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs if you are hearing impaired.

1.4 Structure

This manual is organized into the following categories:

Preface gives information on the intended audience. It also describes the overall structure of the User Manual.

The subsequent chapters describes following details:

- Introduction
- Preferences & Database
- Configuration / Installation.

1.5 Related Information Sources

For more information on Oracle Banking APIs Release 20.1.0.0.0, refer to the following documents:

- Oracle Banking APIs Installation Manuals

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2. Revision History

Author	APIs Development team
Current Version	1
Date	

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3. Introduction

This document describes the reverse engineering methodology to get the OBAPI Data Model for a given business **purpose**. A given business purpose could vary from report generation to data extraction to extending OBAPI application functionality.
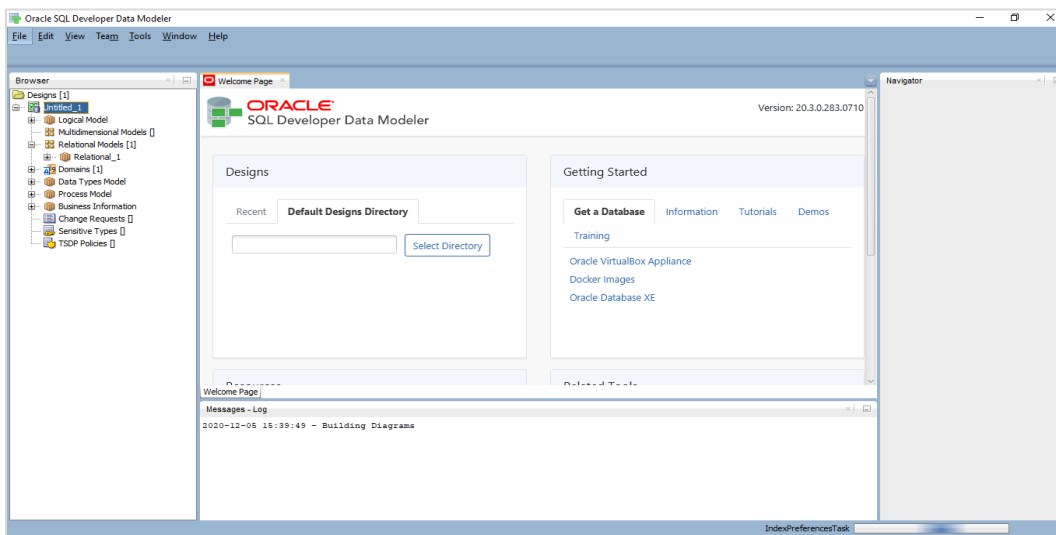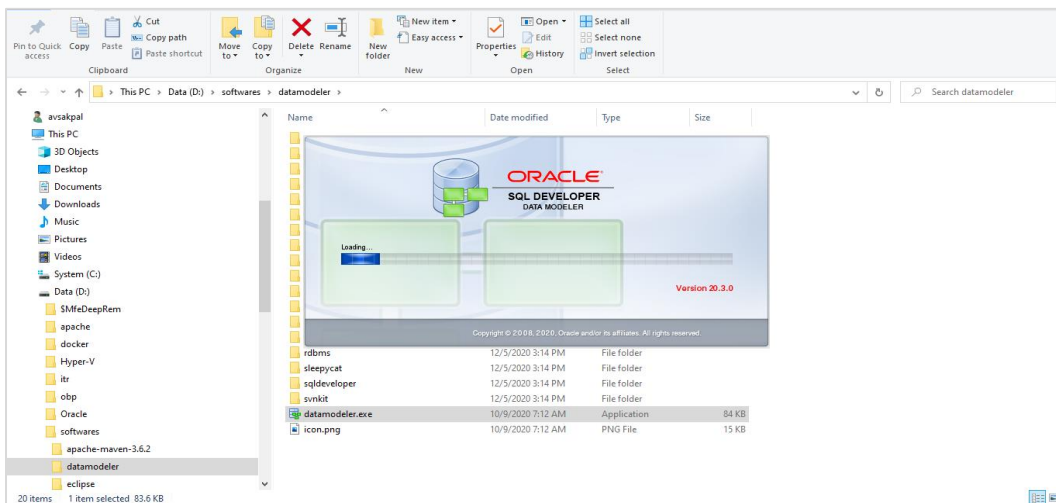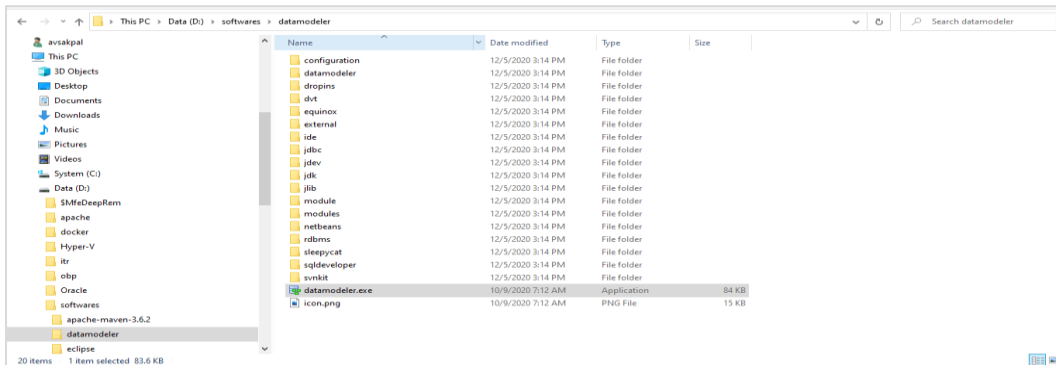
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4. Prerequisite

Following is the prerequisite for generating OBAPI data Model

a. OBAPI schema
   This can be any testing schema created using OBAPI installer.

b. Oracle SQL Developer Data Modeler
   Ensure you have installed the Oracle SQL Developer Data model in your local system.
   Refer further Oracle documentation for download and install instructions.
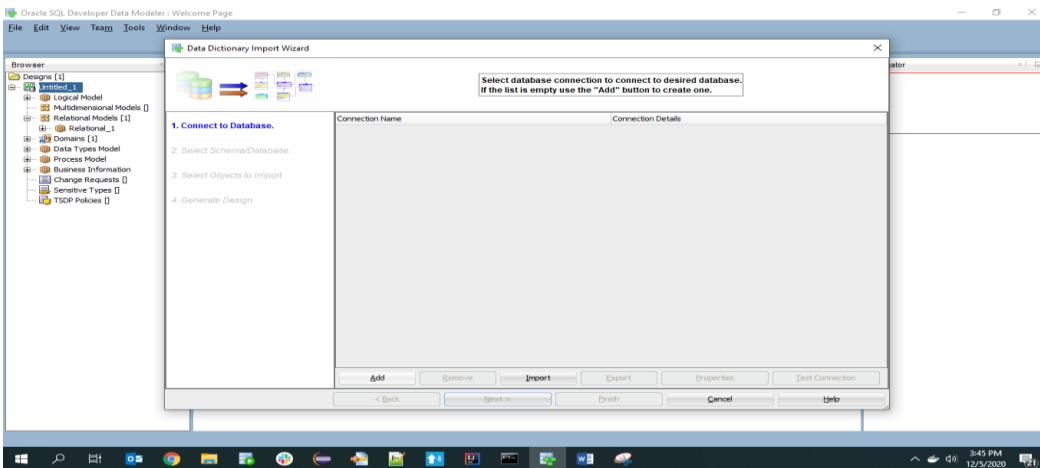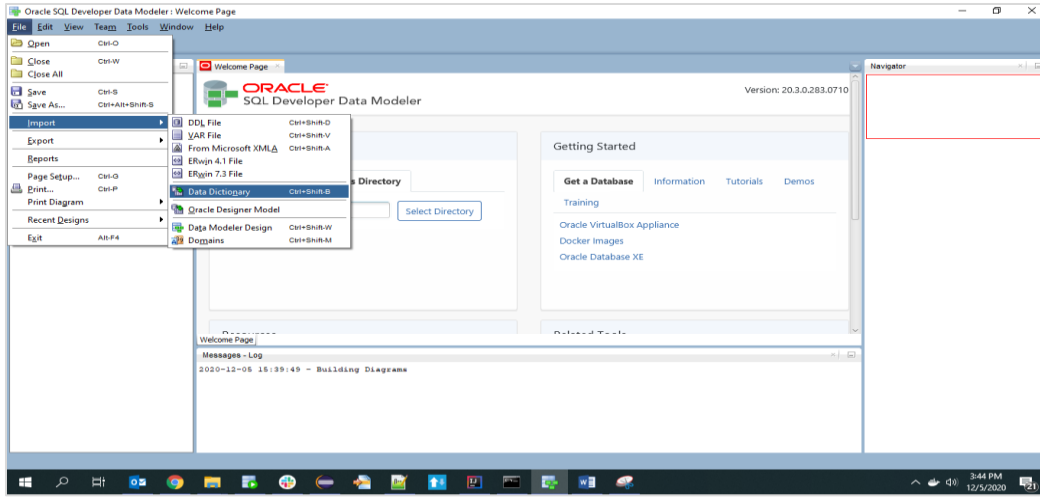   http://www.oracle.com/technetwork/developer-tools/datamodeler/downloads/index.html

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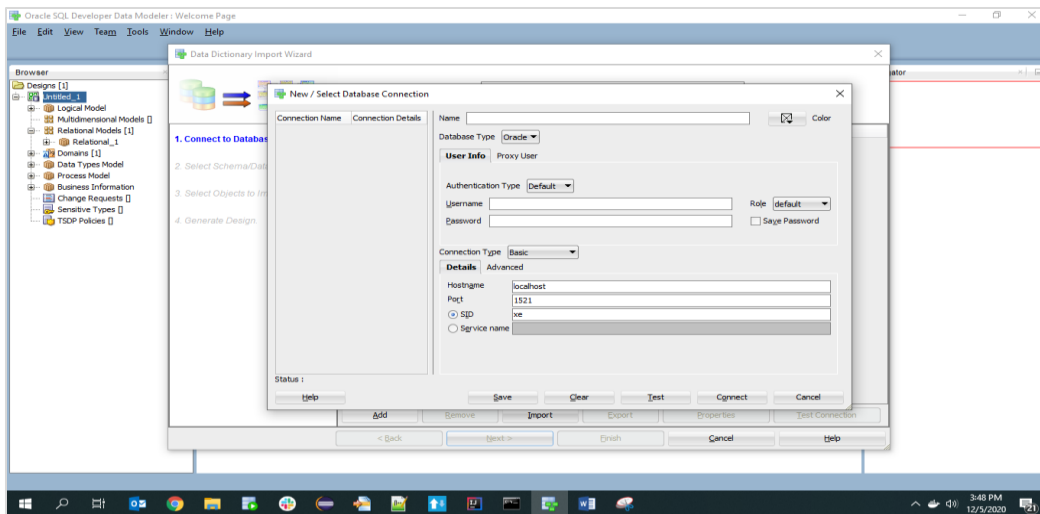# 5. Creating Data Model and ER diagram
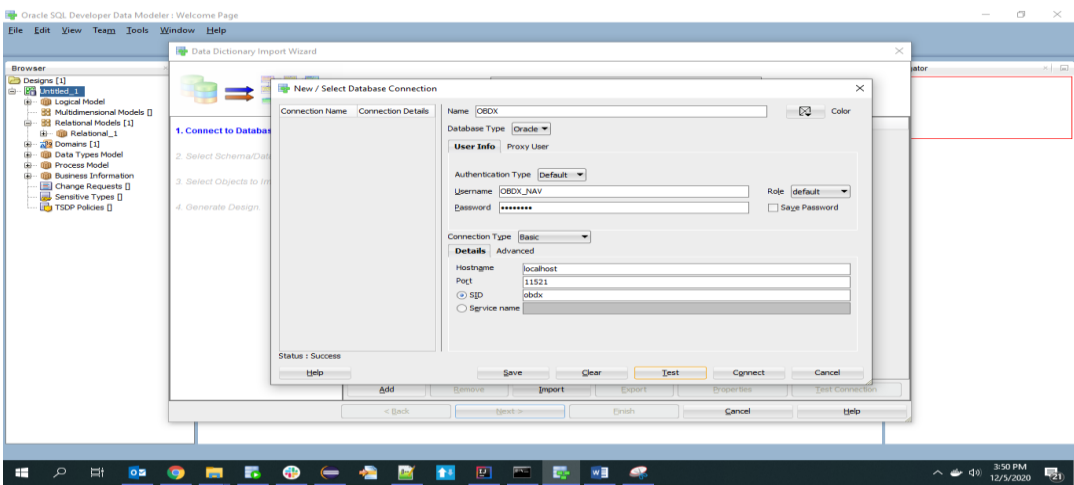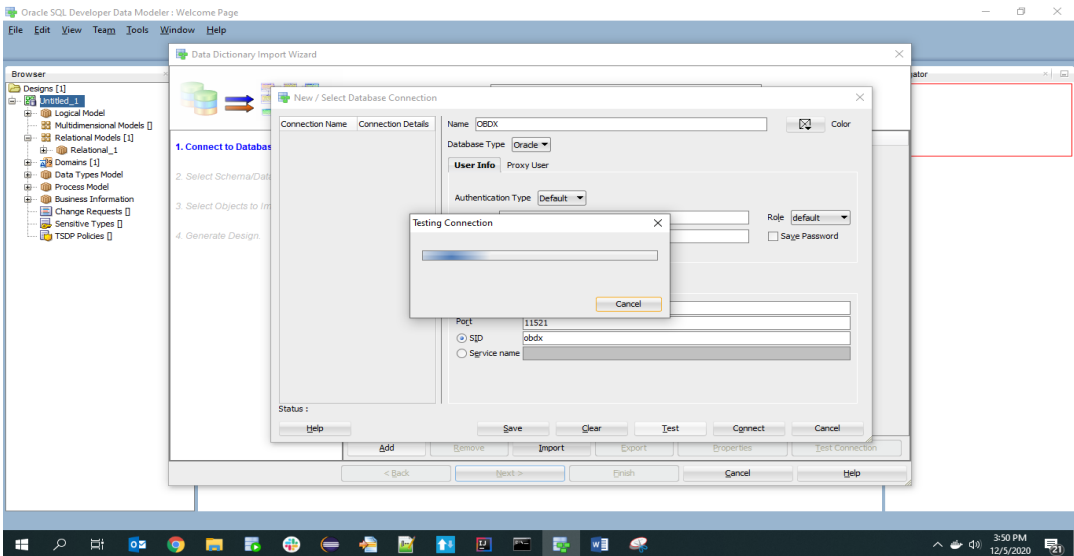
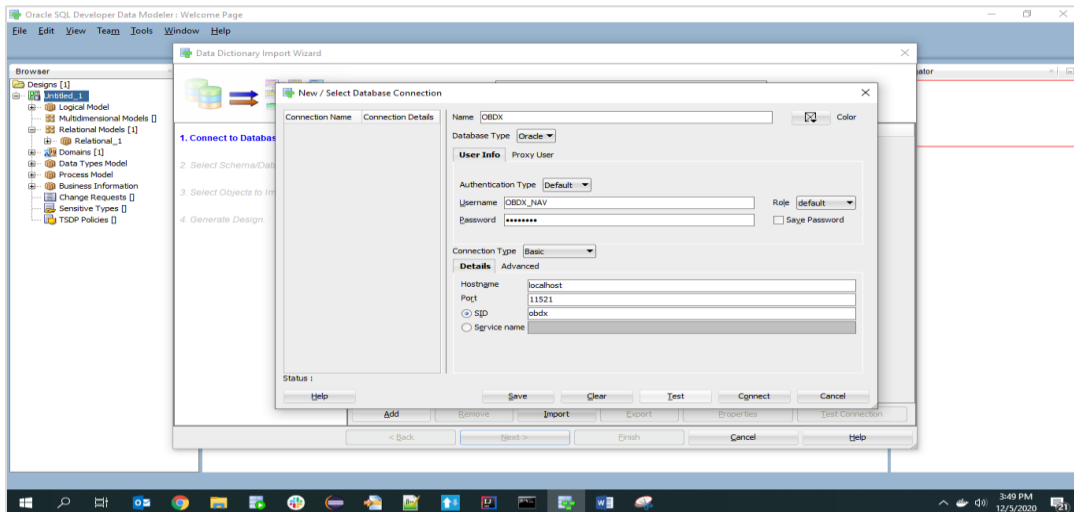1. Open the Oracle SQL Developer Data modeler

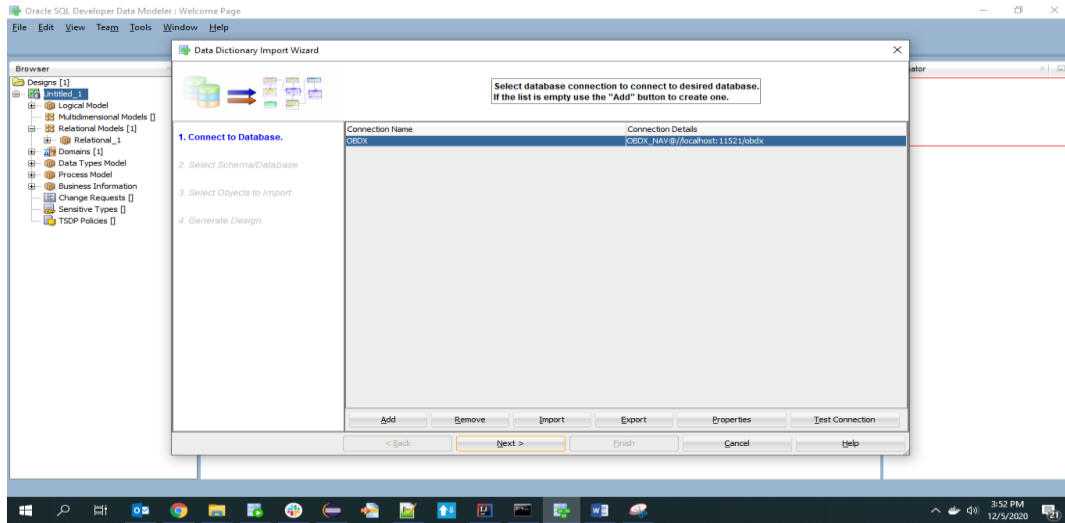ORACLE

2. Click on File -> Import -> Data dictionary
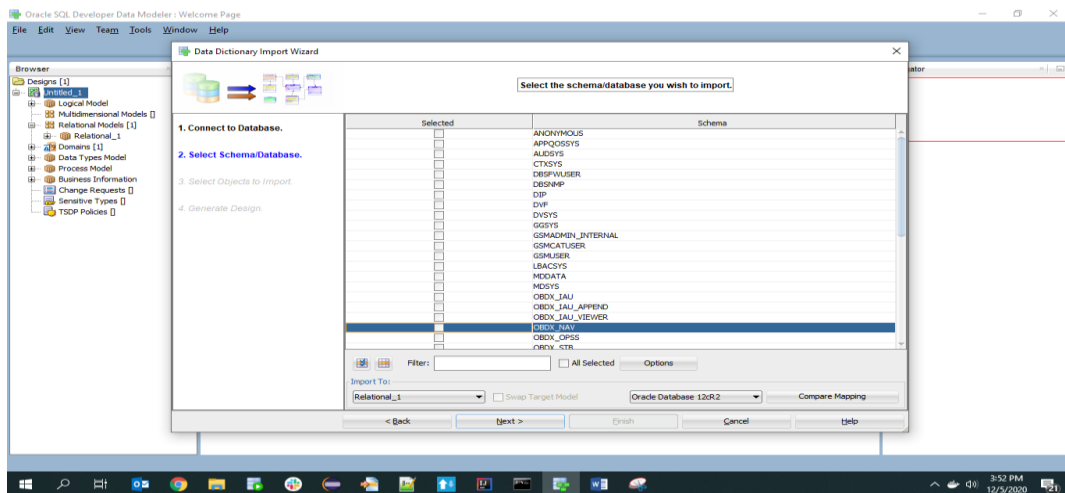

3. Click Add

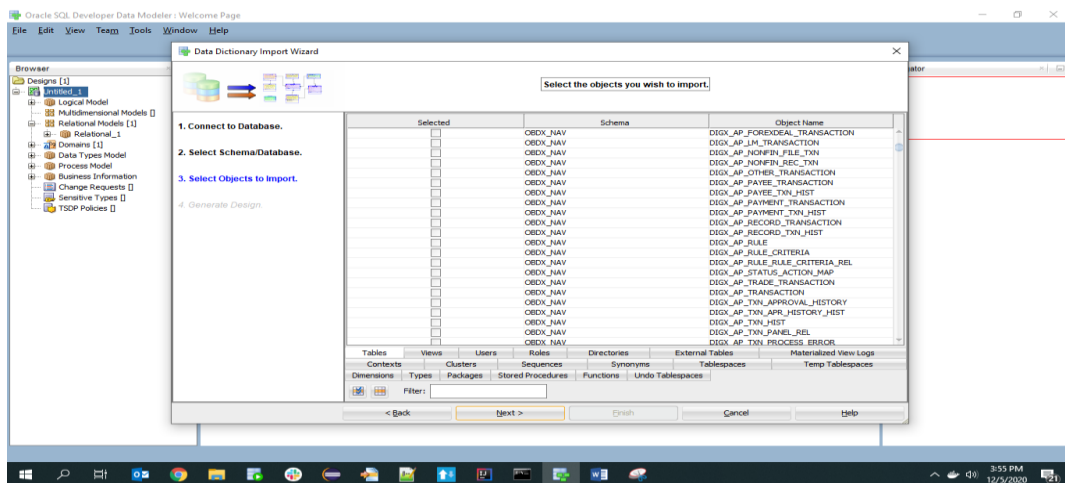4. Provide the schema details and Test the connection

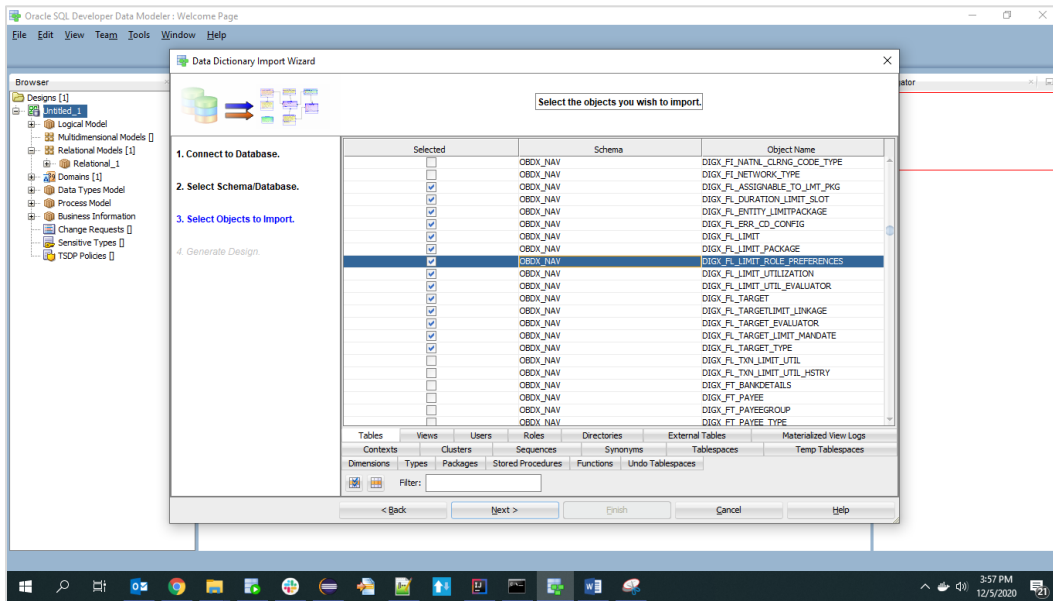5. If connection is successful click Connect

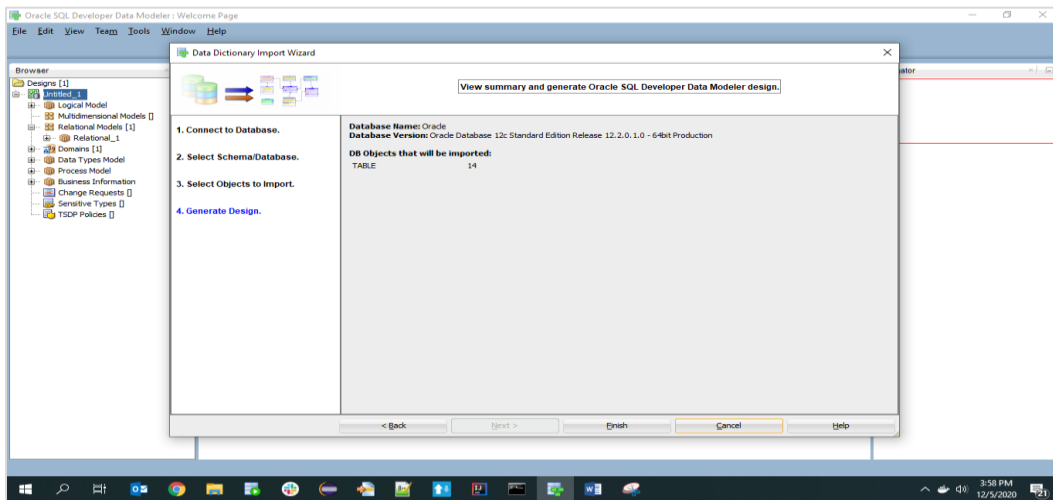6. Select the newly created connection and click Next

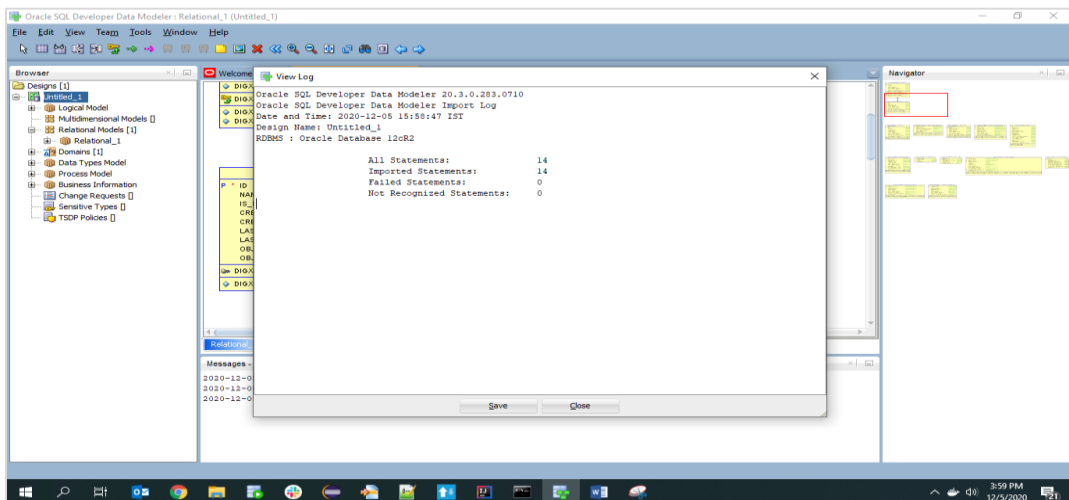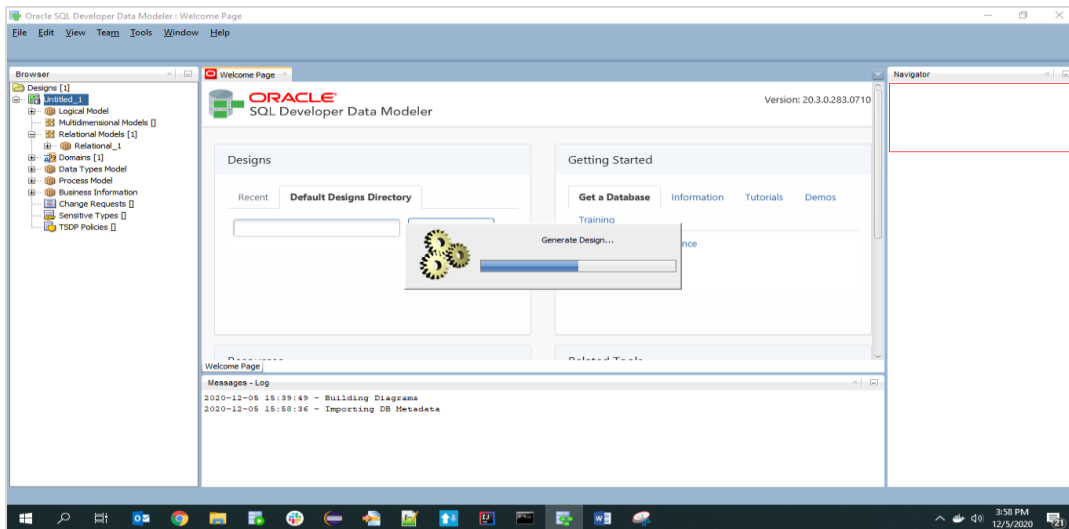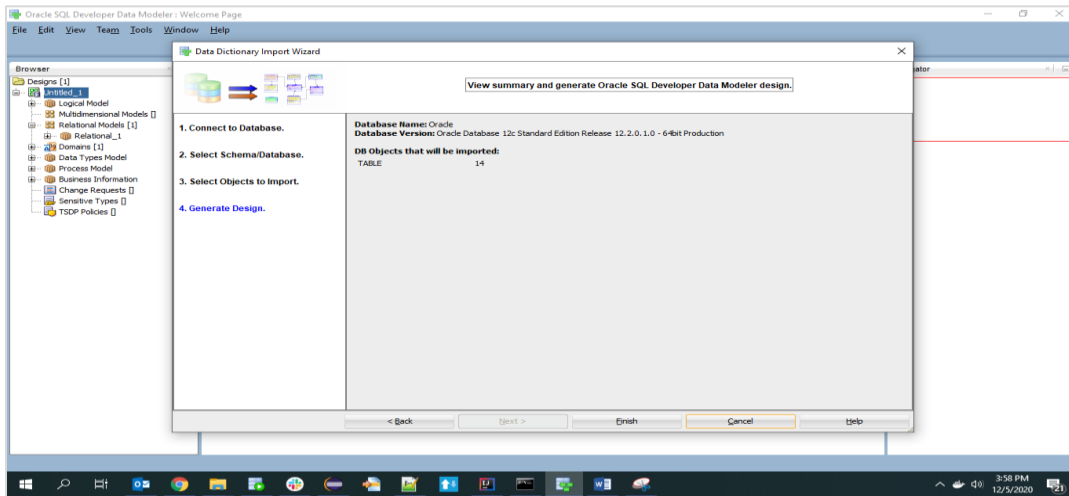7. Select the required schema and click 'Next'. All the schema objects will be listed.

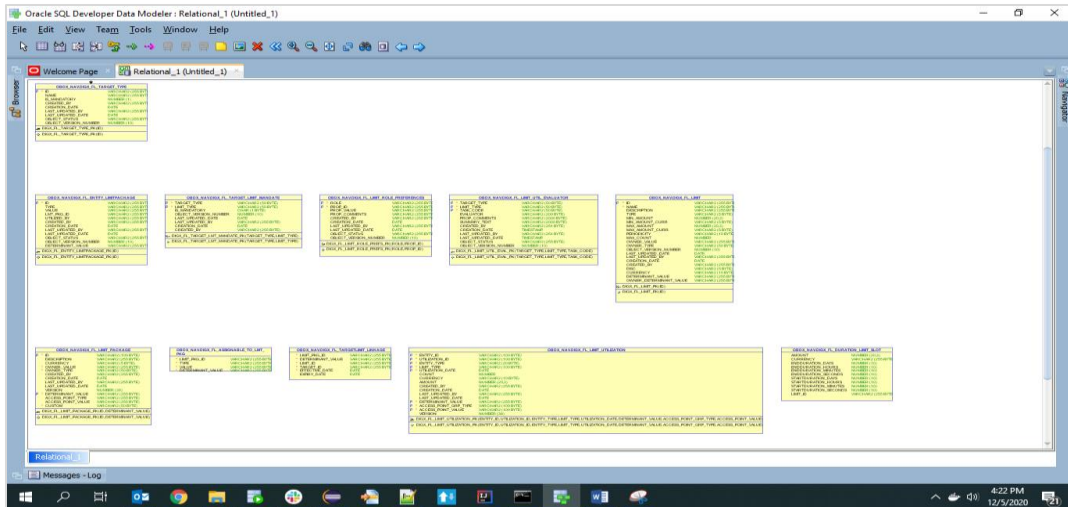8. Select the entities(tables) that are to be used in ER diagram

9. Click 'Next'

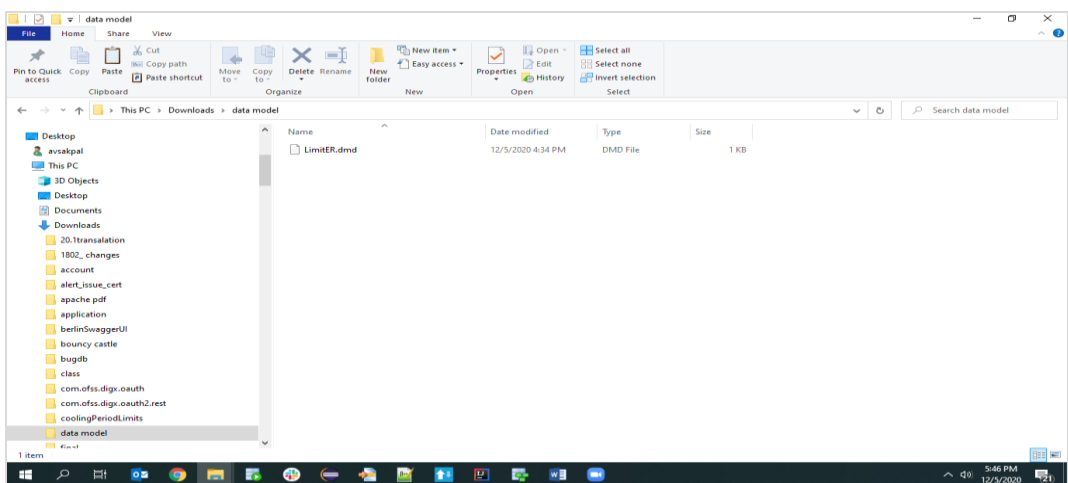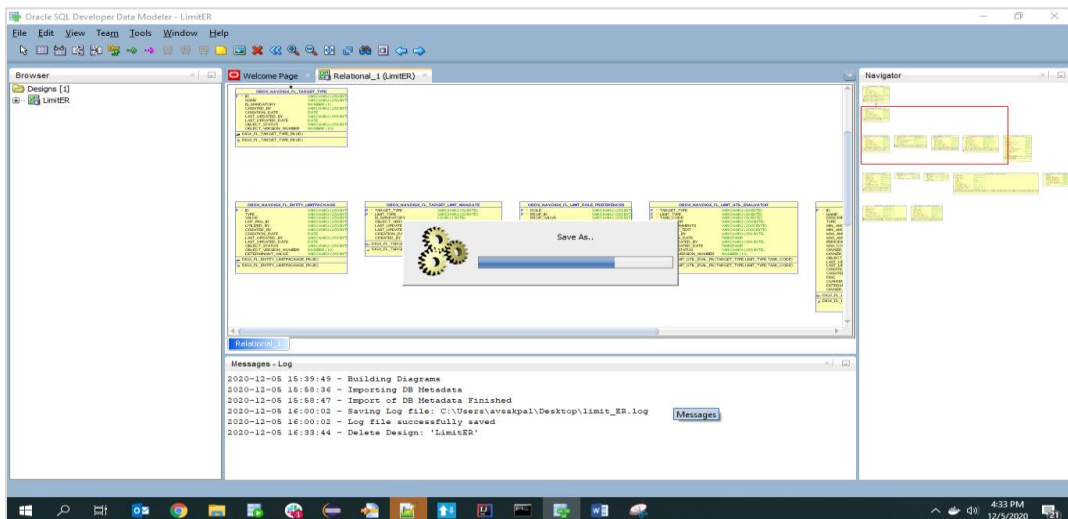## 10. Click Finish

11. The ER diagram can be saved as .dmd file if required.