

Oracle® Banking APIs

Data Model



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ORACLE®

Oracle Banking APIs Data Model, Innovation Release 25.1.1.0.0

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Contents

Preface

Purpose	i
Audience	i
Documentation Accessibility	i
Critical Patches	i
Diversity and Inclusion	ii
Conventions	ii
Related Resources	ii
Screenshot Disclaimer	ii
Acronyms and Abbreviations	ii

1 Introduction

2 Prerequisite

3 Creating Data Model and ER diagram

Index

Preface

- [Purpose](#)
- [Audience](#)
- [Documentation Accessibility](#)
- [Critical Patches](#)
- [Diversity and Inclusion](#)
- [Conventions](#)
- [Related Resources](#)
- [Screenshot Disclaimer](#)
- [Acronyms and Abbreviations](#)

Purpose

This guide is designed to help acquaint you with the Oracle Banking application. This guide provides answers to specific features and procedures that the user need to be aware of the module to function successfully.

Audience

This document is intended for the following audience:

- Customers
- Partners

Documentation Accessibility

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Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at [Critical Patches, Security Alerts and](#)

[Bulletins](#). All critical patches should be applied in a timely manner to ensure effective security, as strongly recommended by [Oracle Software Security Assurance](#).

Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
<code>monospace</code>	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Related Resources

For more information on any related features, refer to the following documents:

- Oracle Banking APIs Installation Manuals

Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.

Acronyms and Abbreviations

The list of the acronyms and abbreviations used in this guide are as follows:

Table 1 Acronyms and Abbreviations

Abbreviation	Description
OBAPI	Oracle Banking APIs

1

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.

2

Prerequisite

Following is the prerequisite for generating OBAPI data Model

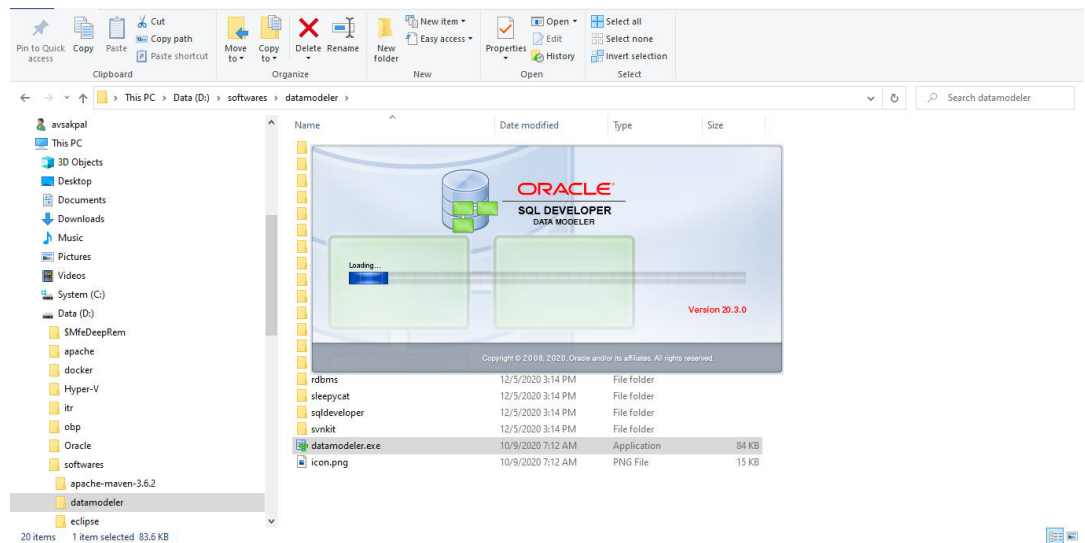
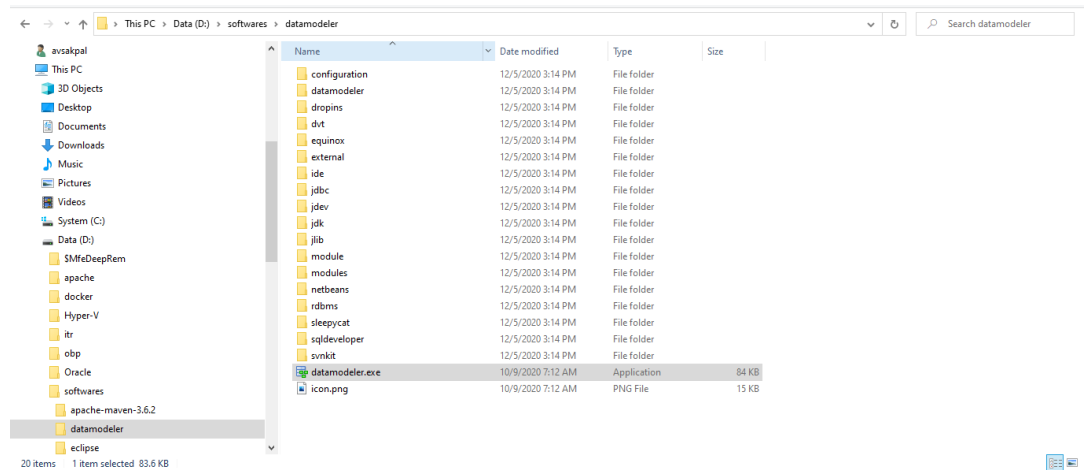
1. OBAPI schema
This can be any testing schema created using OBAPI installer.
2. Oracle SQL Developer Data Modeler
Ensure you have installed the Oracle SQL Developer Data model in your local system.
Refer further Oracle documentation for download and install instructions.
<http://www.oracle.com/technetwork/developer-tools/datamodeler/downloads/index.html>

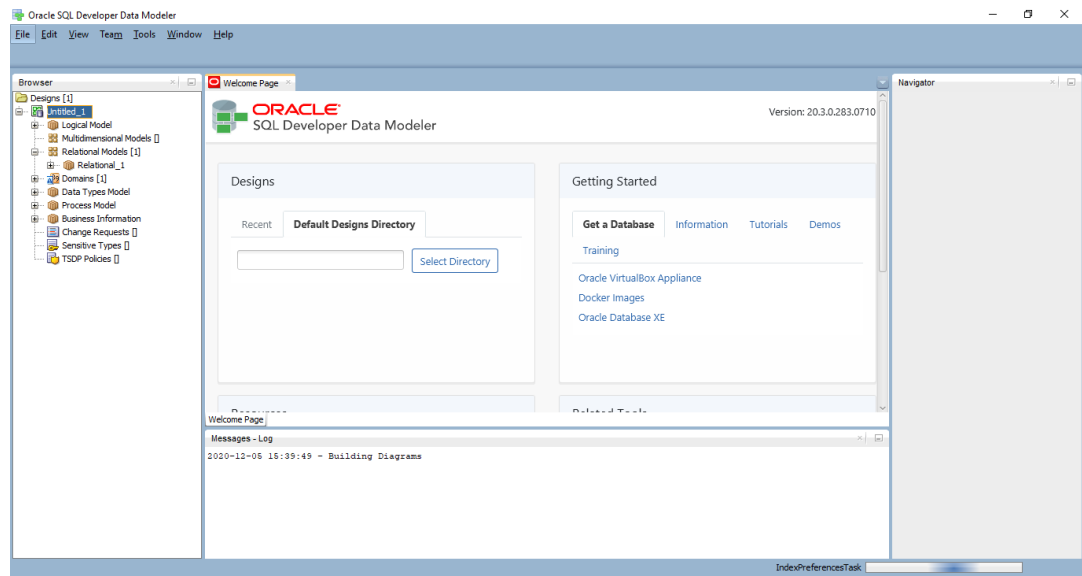
3

Creating Data Model and ER diagram

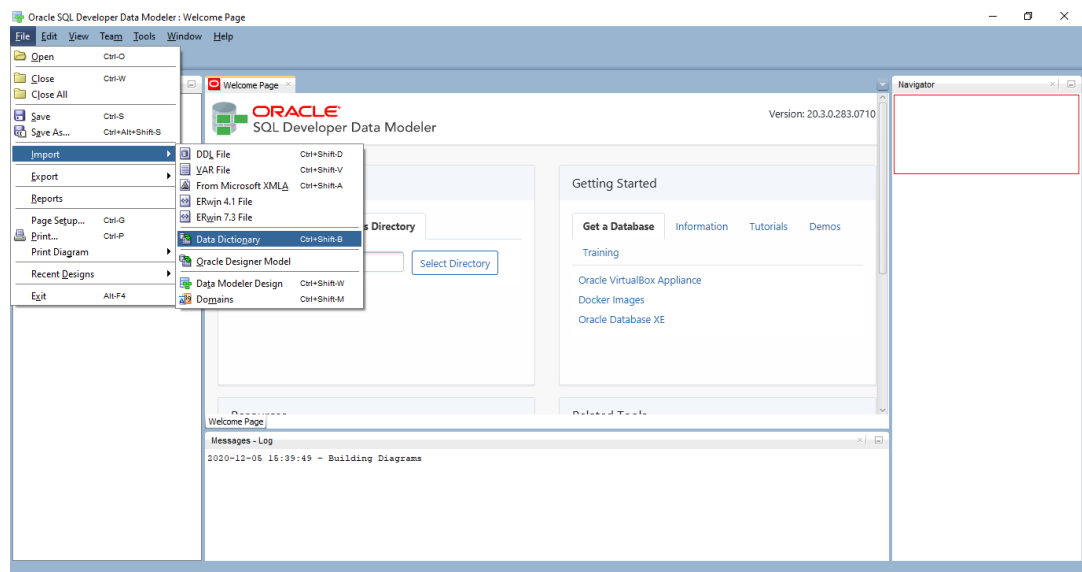
This document describes the steps to create data model and ER diagram

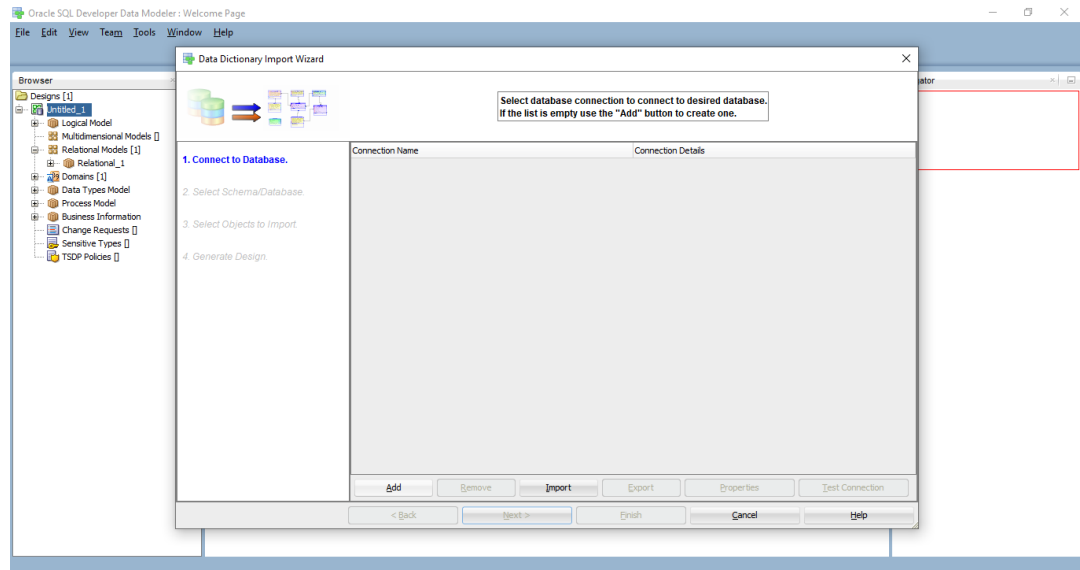
1. Open the **Oracle SQL Developer Data modeler**.



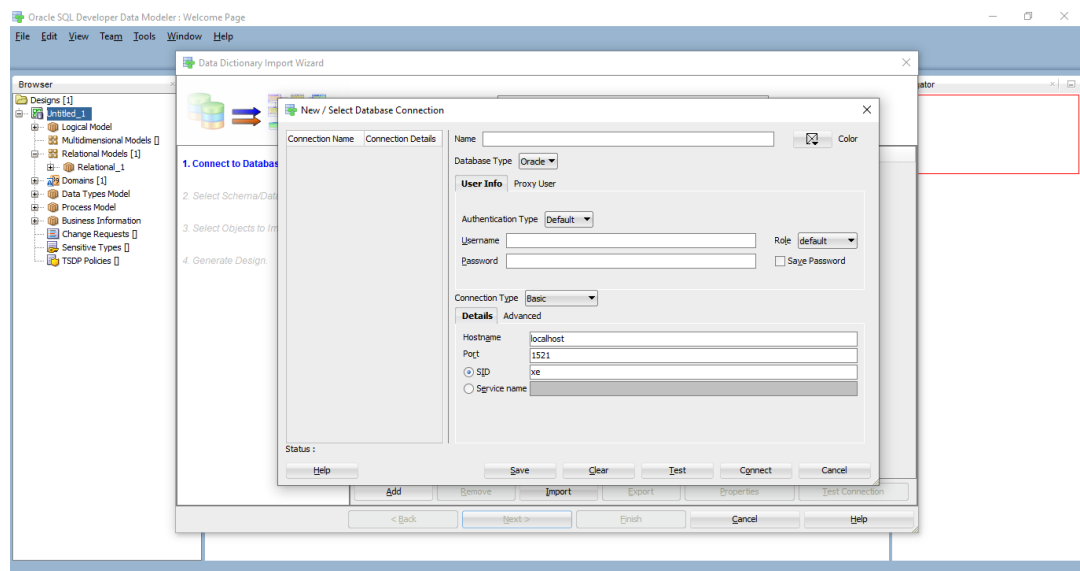


2. Click on File → Import → Data dictionary.

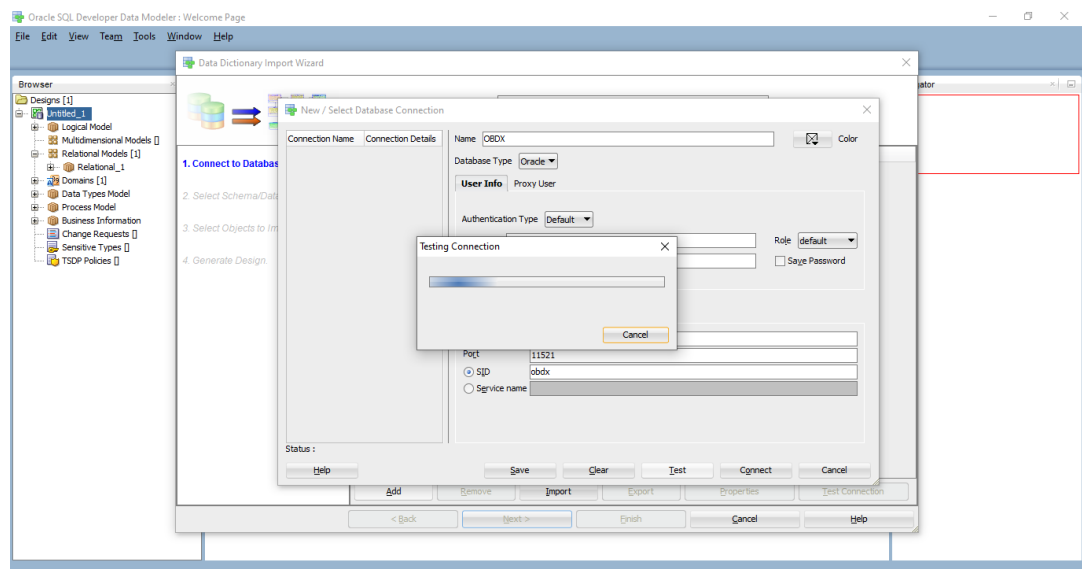
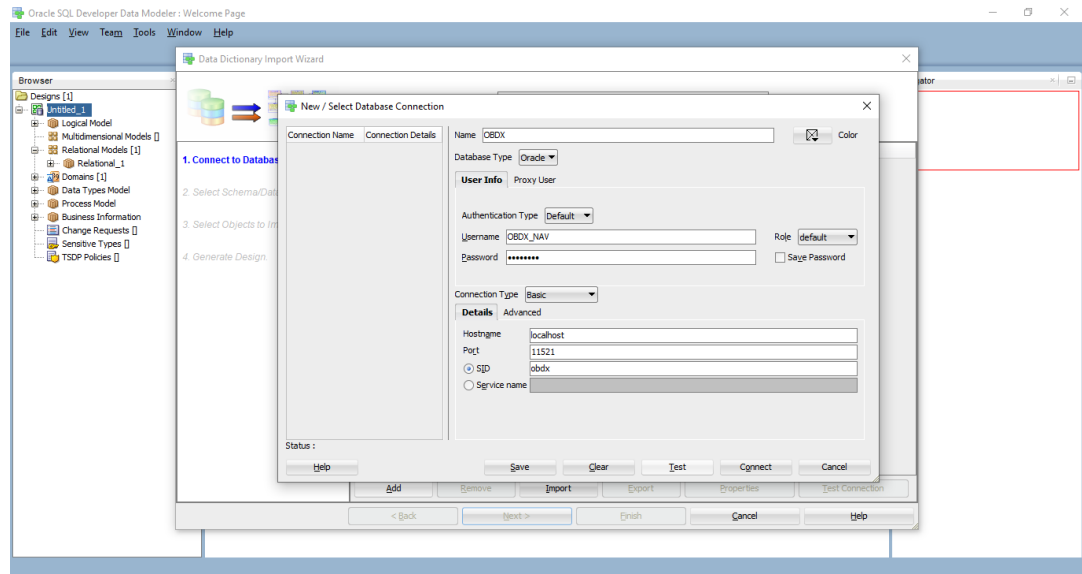


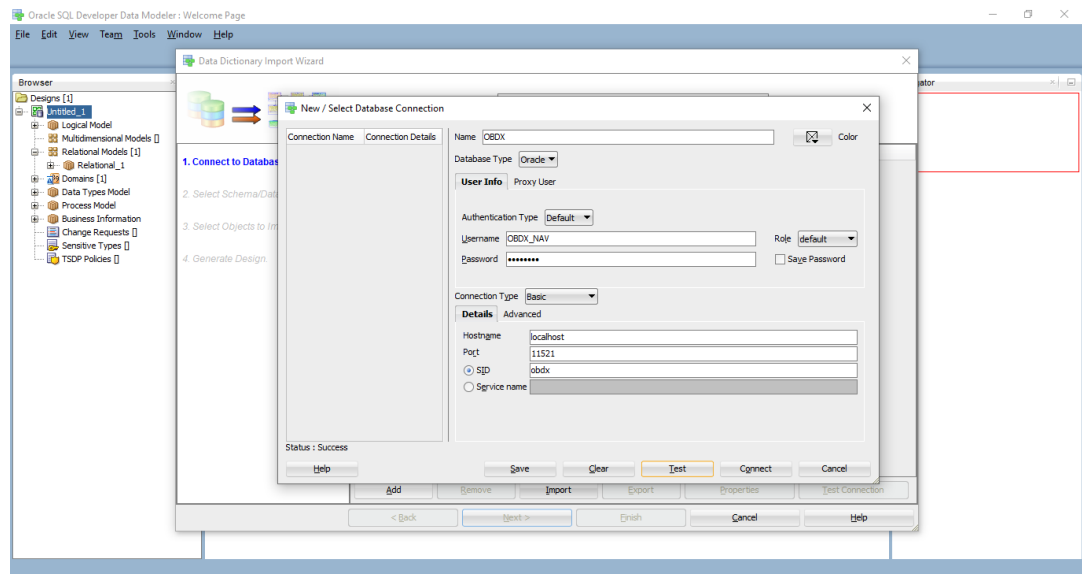


3. Click **Add**.

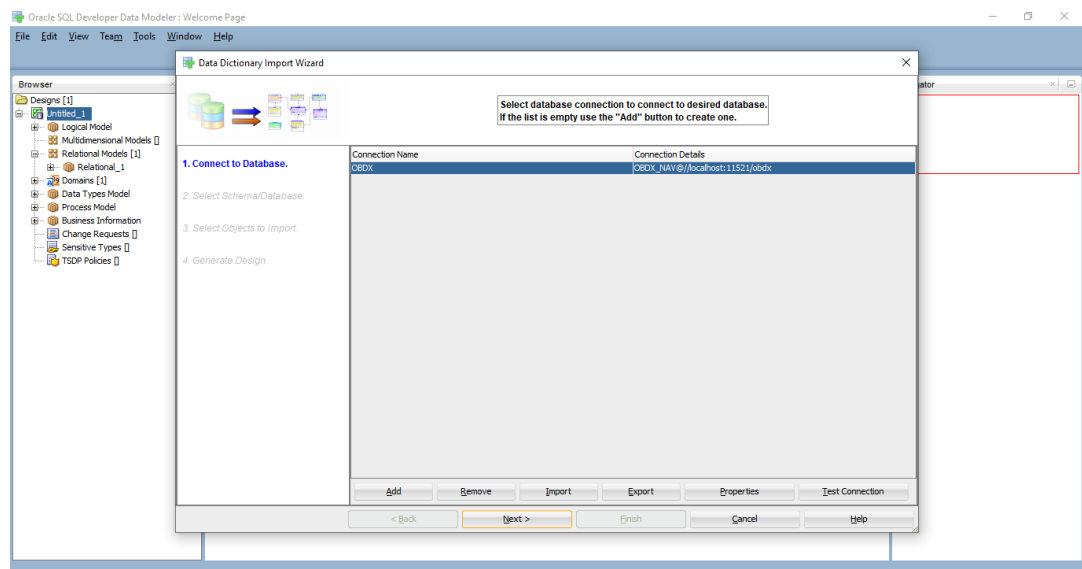


4. Provide the schema details, and **Test** the connection.

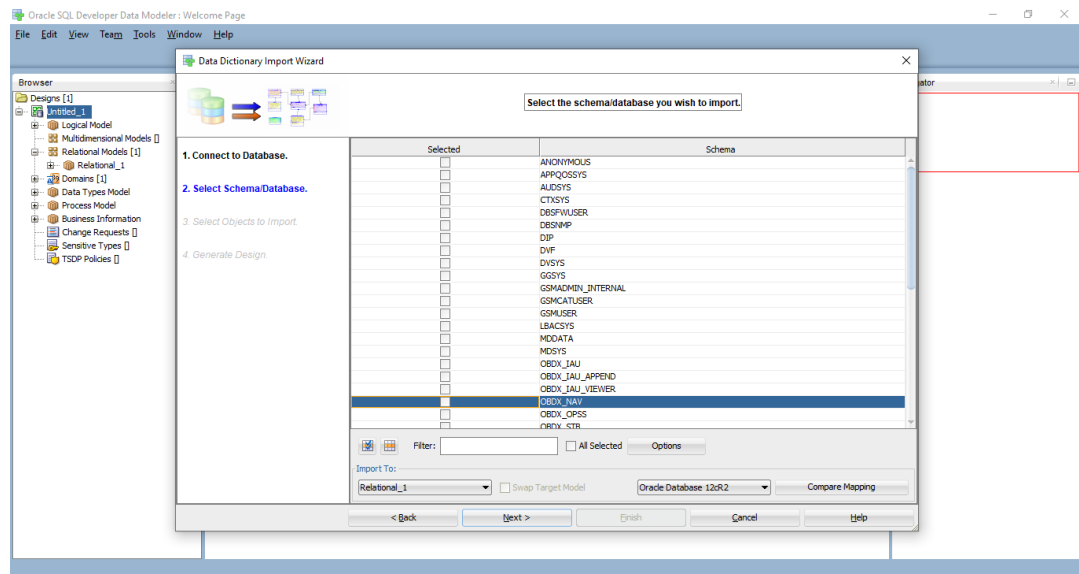




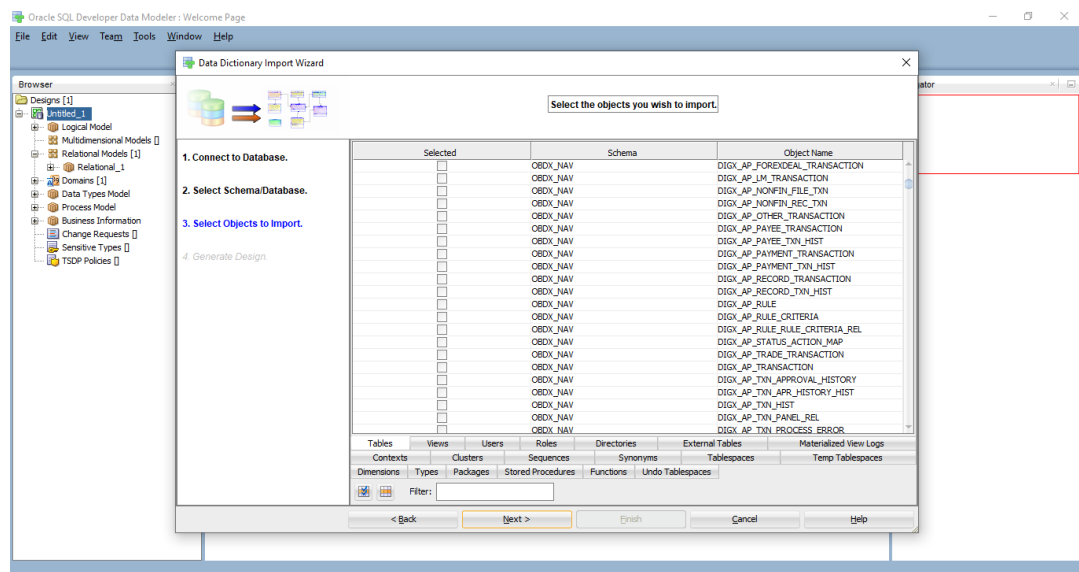
5. If connection is successful click **Connect**.



6. Select the newly created connection and click **Next**.

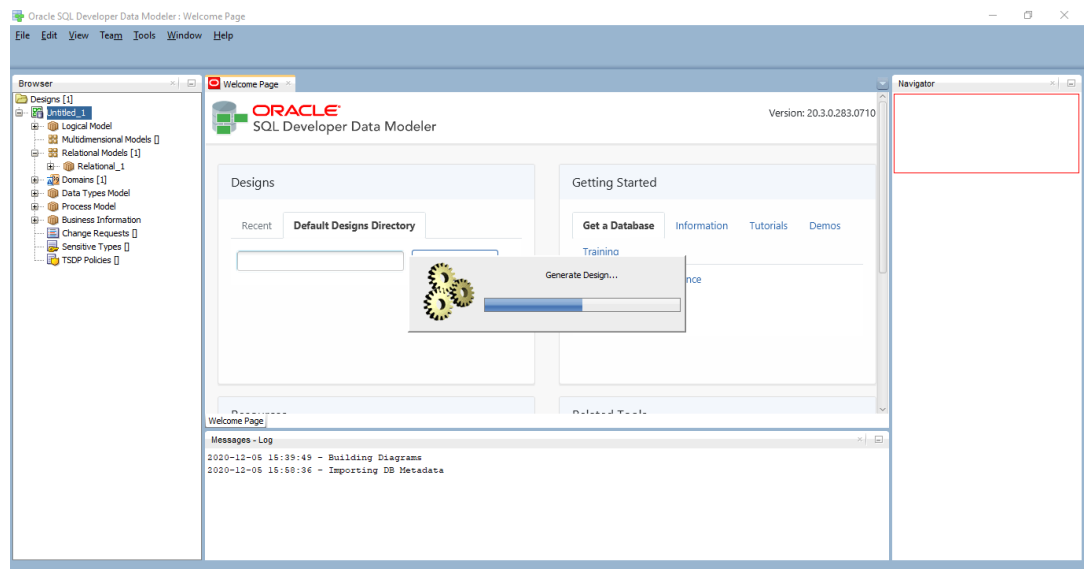
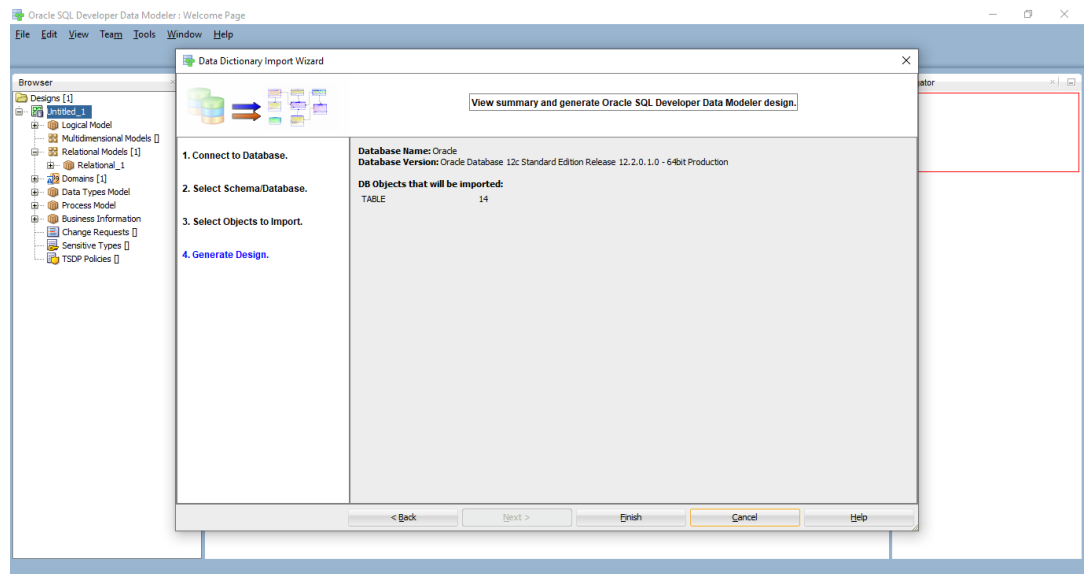


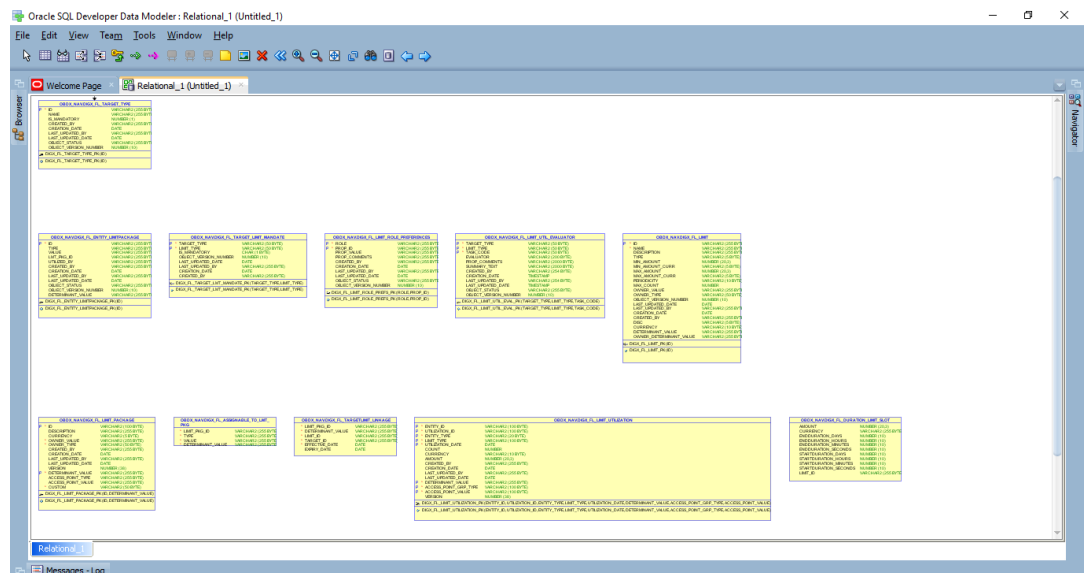
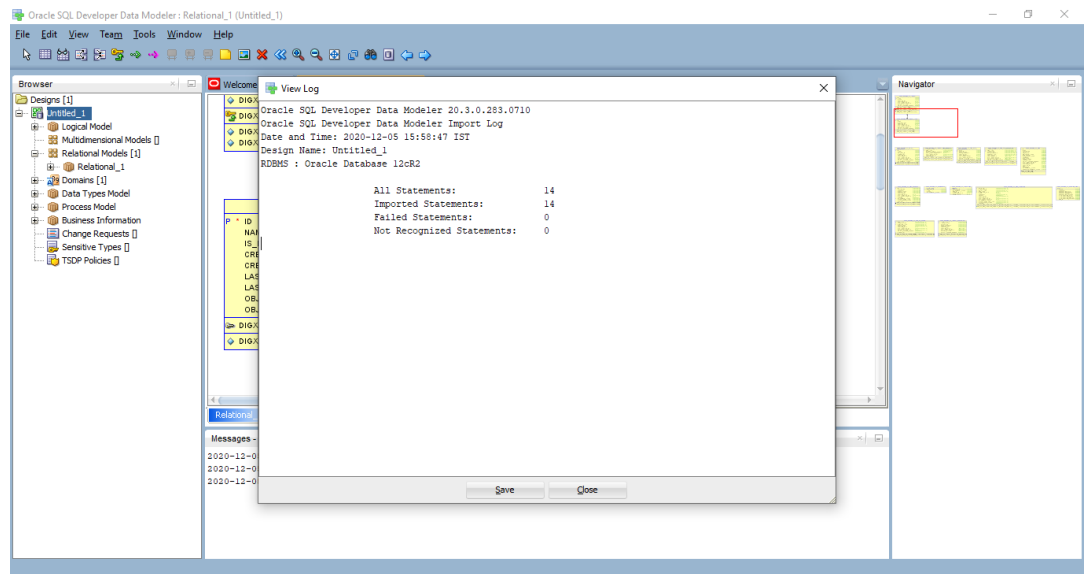
7. Select the required schema and click **Next**. All the schema objects will be listed.



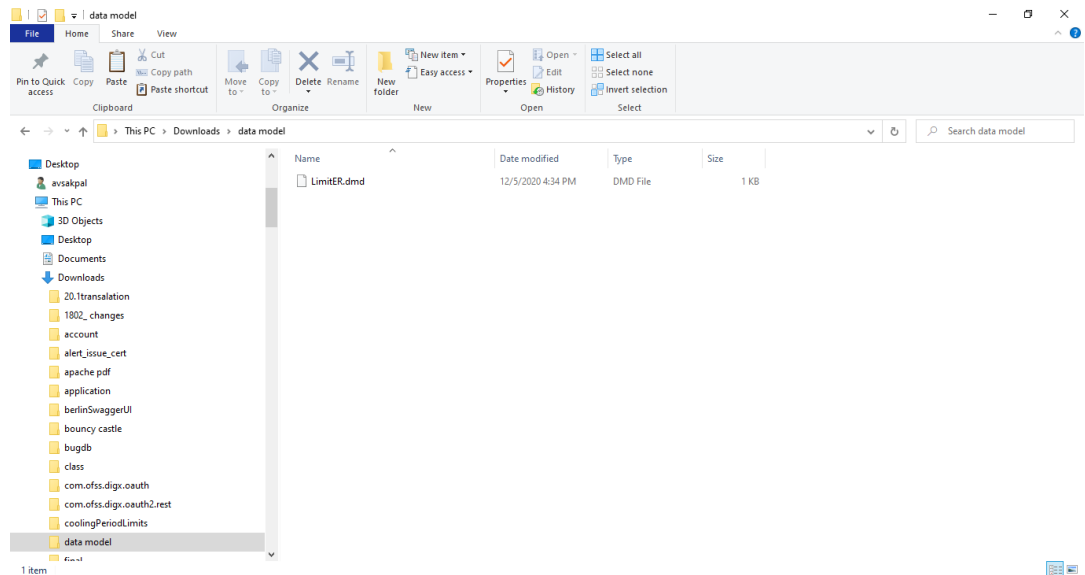
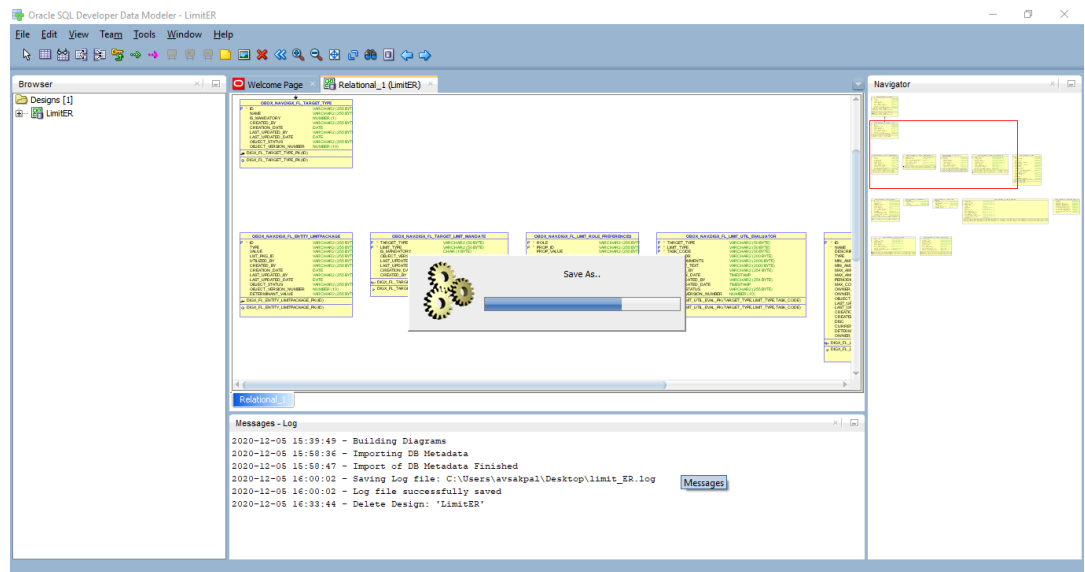
8. Select the entities(tables) that are to be used in ER diagram.







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



Index

C

Creating Data Model and ER diagram, [1](#)

I

Introduction, [1](#)

P

Prerequisite, [1](#)