Oracle® Banking APIs

Data Model

Patchset Release 22.2.4.0.0
F99649-01
June 2024

Oracle Banking APIs Data Model, Patchset Release 22.2.4.0.0

F99649-01

Contents

Preface

Purpose

This guide is designed to help acquaint you with the Oracle Banking APIs 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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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.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
`monospace`	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.

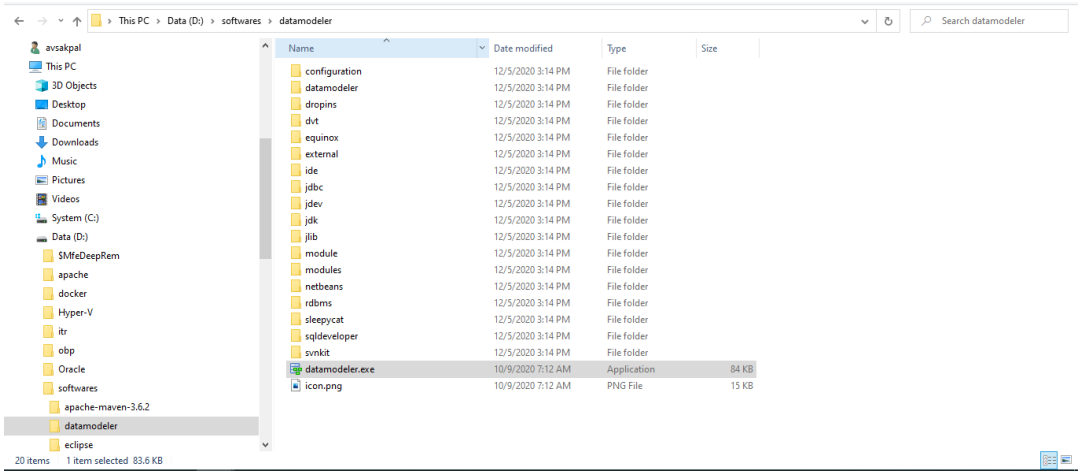
   http://www.oracle.com/technetwork/developer-tools/datamodeler/downloads/index.html

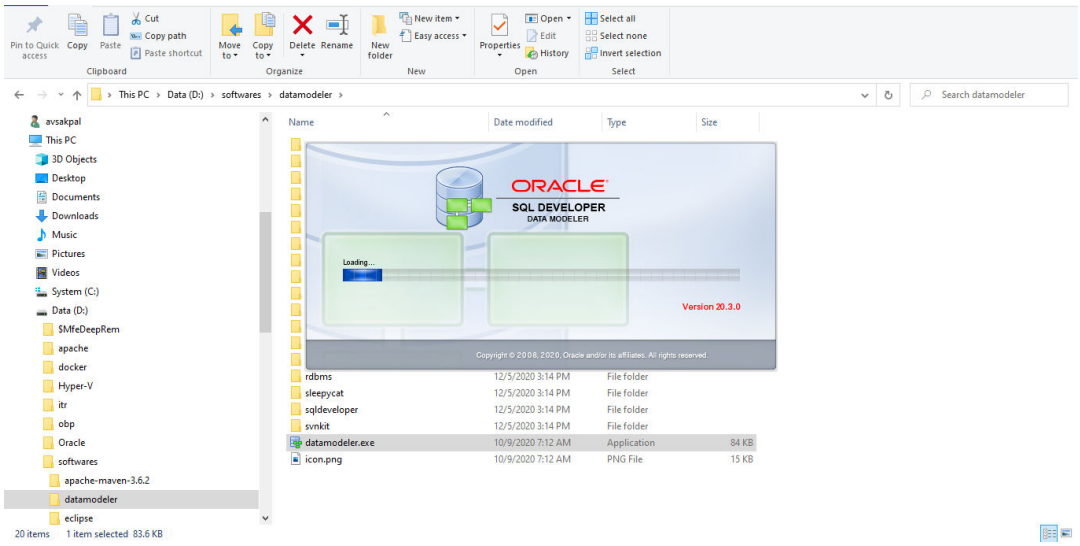
3

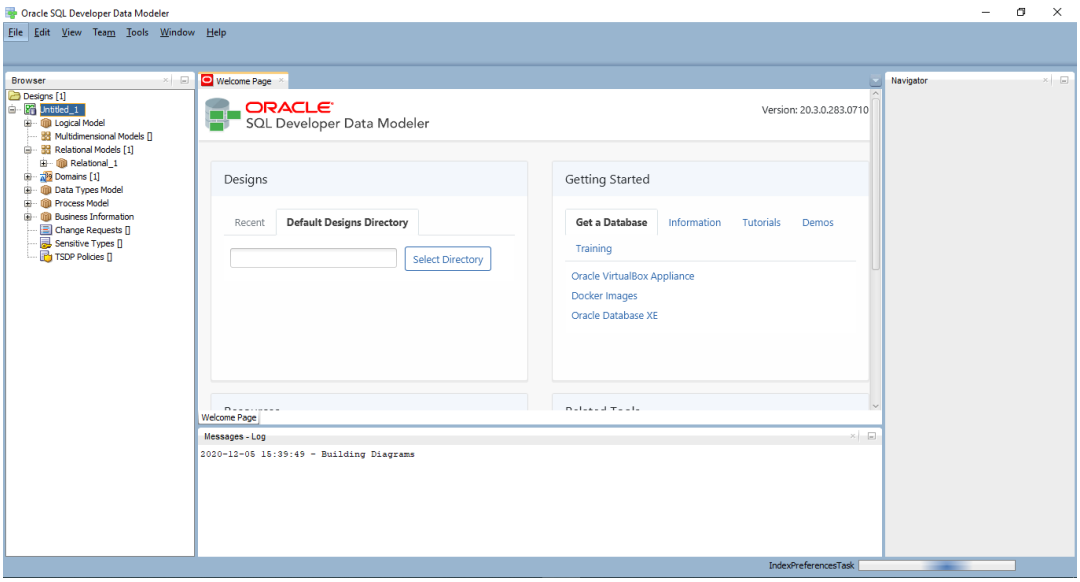
Creating Data Model and ER diagram

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

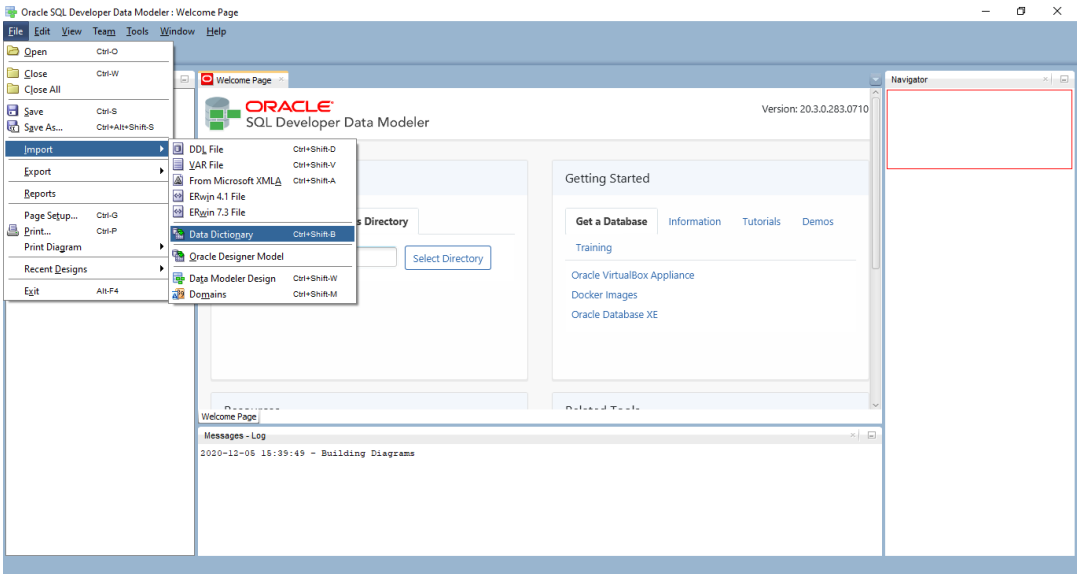
1. Open the **Oracle SQL Developer Data modeler**.

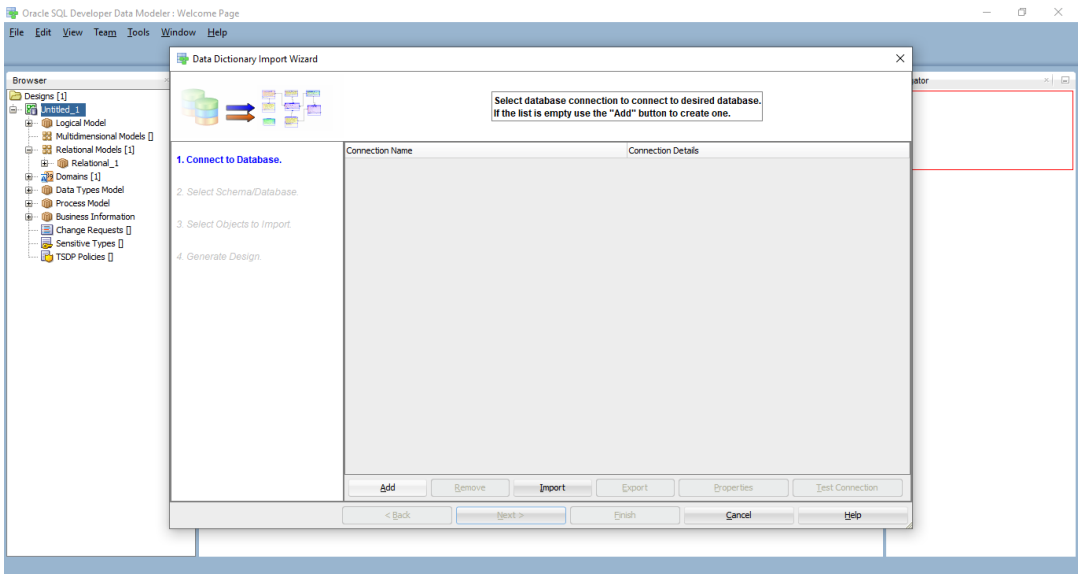




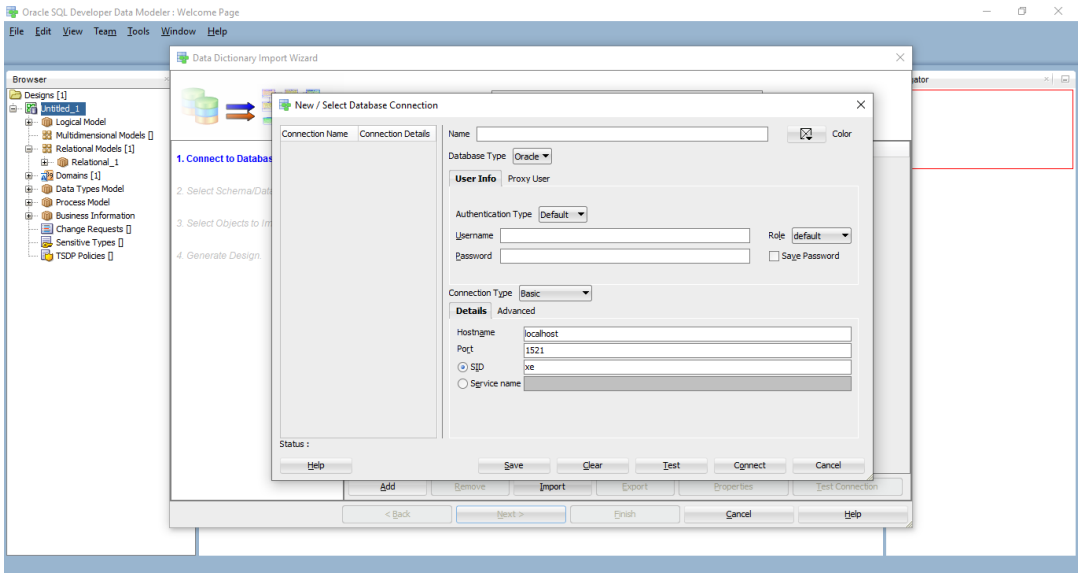


2. Click on File → Import → Data dictionary.

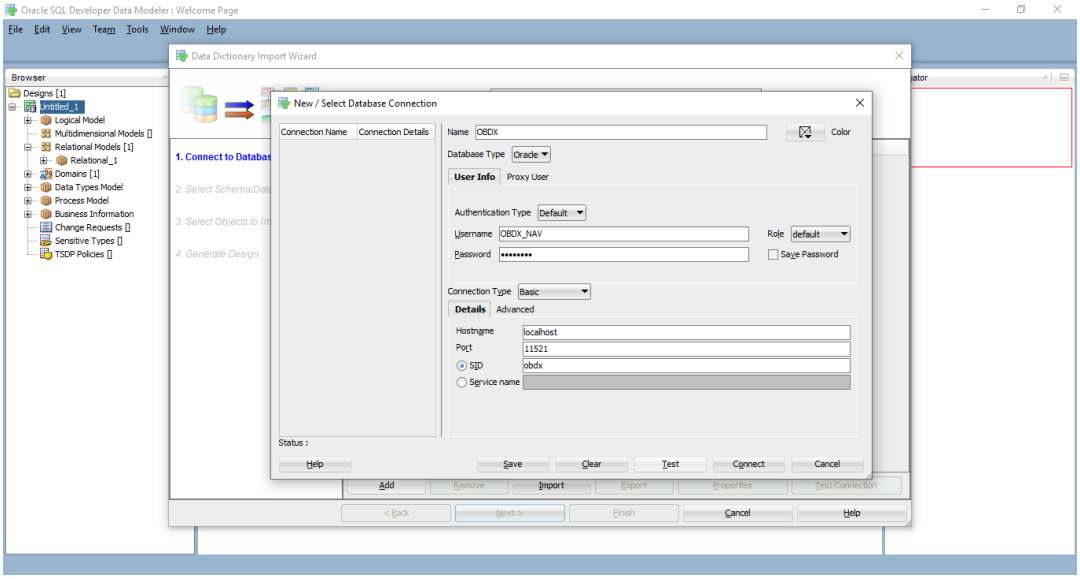


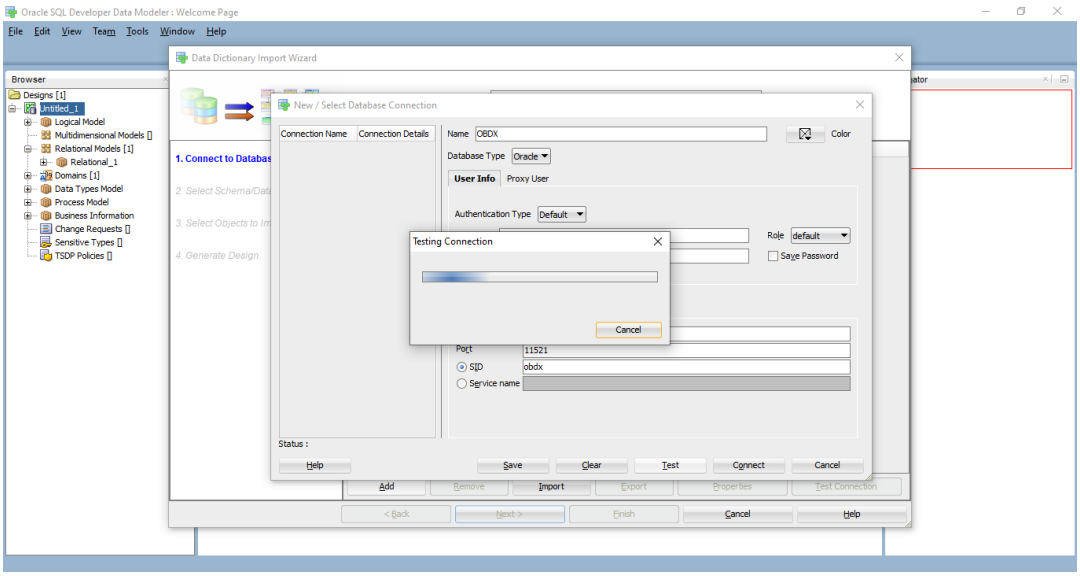


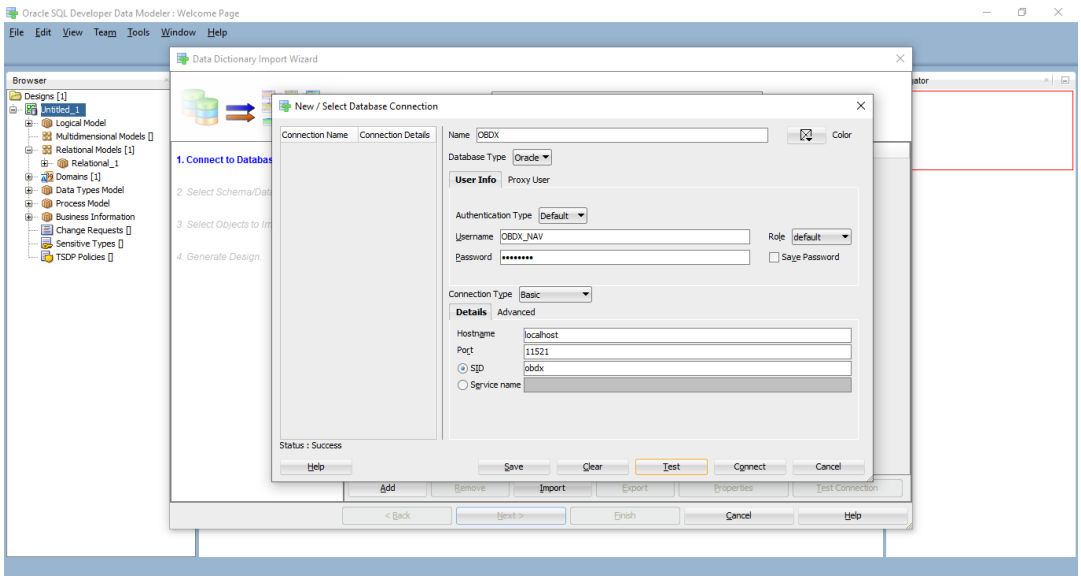
3. Click **Add**.



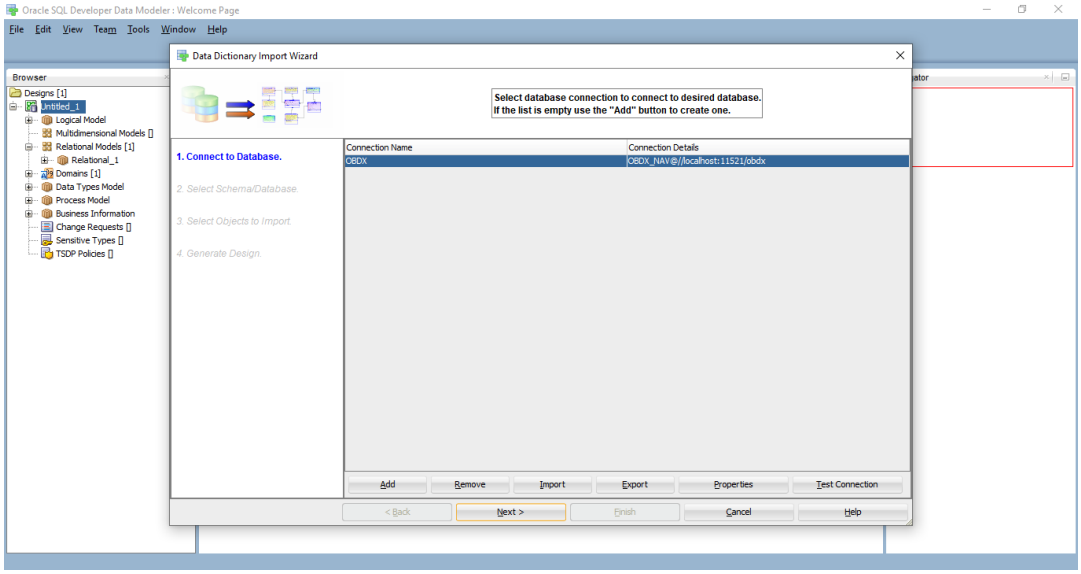
4. Provide the schema details, and **Test** the connection.


Oracle SQL Developer Data Modeler : Welcome Page
File Edit View Team Tools Window Help
Data Dictionary Import Wizard
New / Select Database Connection
Connection Name
Connection Details
Name OBDX
Color
Database Type Oracle
User Info
Proxy User
Authentication Type Default
Username OBDX_NAV
Role default
Password
Save Password
Connection Type Basic
Details
Advanced
Hostname localhost
Port 11521
SID obdx
Service name
Status :
Help
Save
Clear
Test
Connect
Cancel
Add
Remove
Import
Export
Properties
Test Connection
< Back
Next >
Finish
Cancel
Help

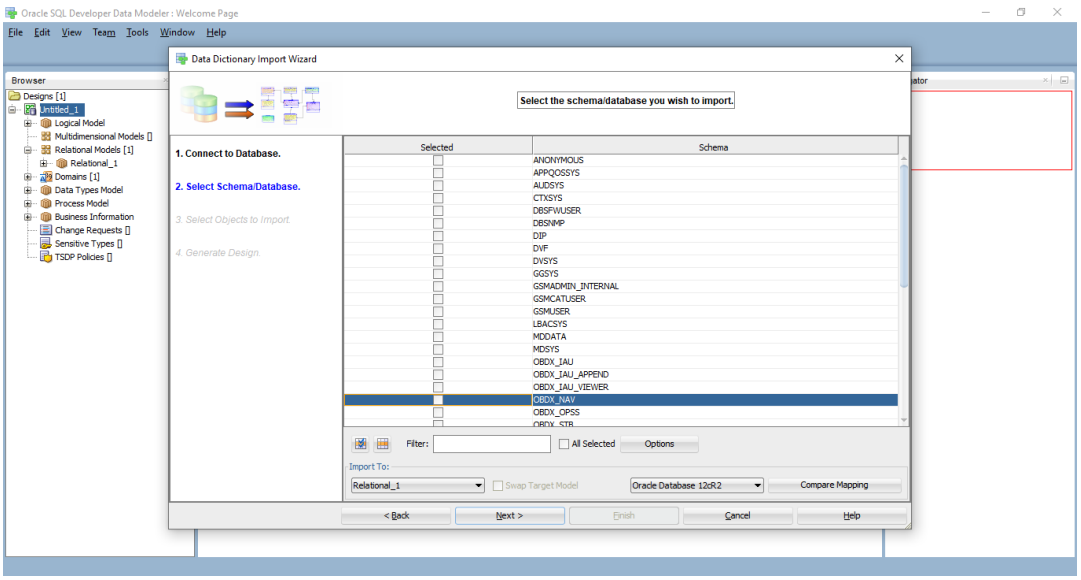

Oracle SQL Developer Data Modeler : Welcome Page
File Edit View Team Tools Window Help
Data Dictionary Import Wizard
New / Select Database Connection
Testing Connection
Cancel
Connection Name
Connection Details
Name OBDX
Color
Database Type Oracle
User Info
Proxy User
Authentication Type Default
Role default
Save Password
Port 11521
SID obdx
Service name
Status :
Help
Save
Clear
Test
Connect
Cancel
Add
Remove
Import
Export
Properties
Test Connection
< Back
Next >
Finish
Cancel
Help



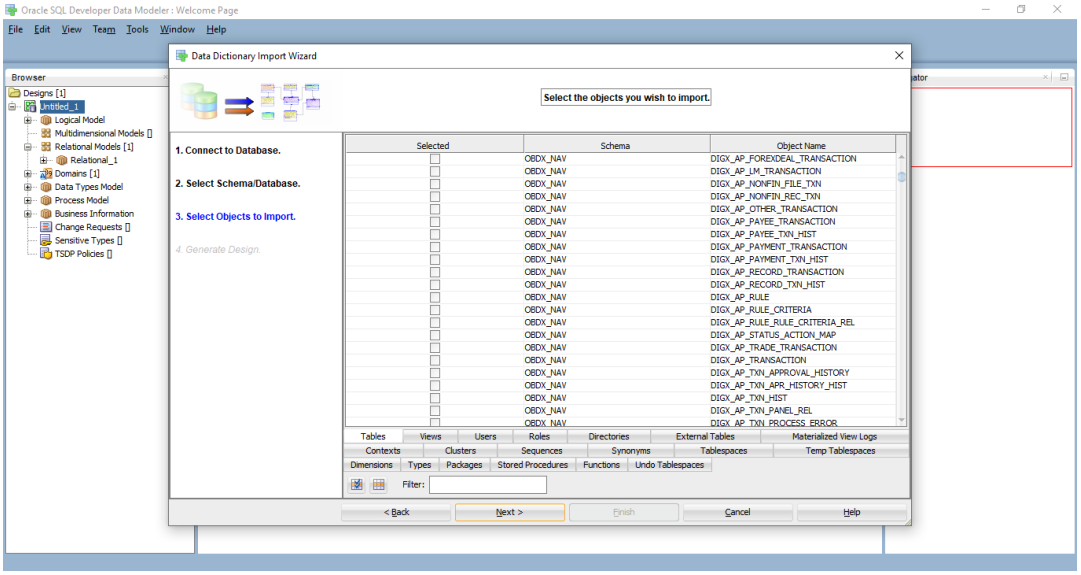
5. If connection is successful click **Connect**.



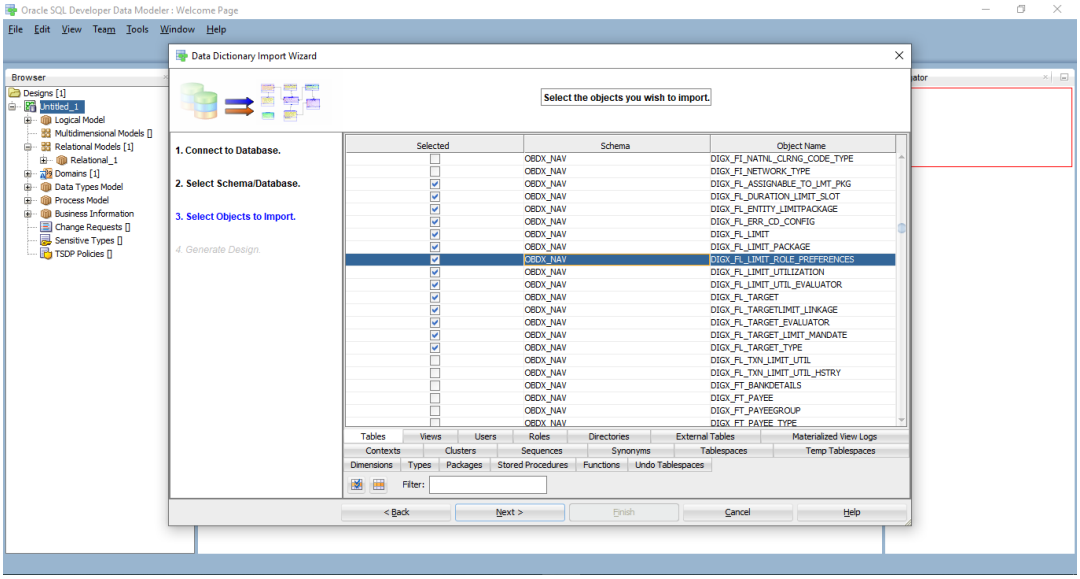
6. Select the newly created connection and click **Next**.



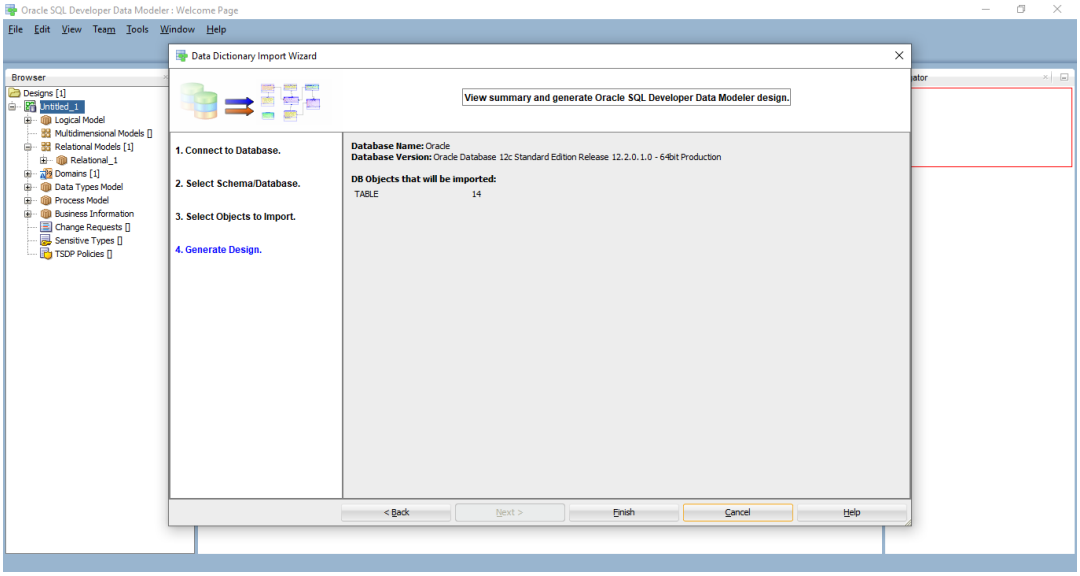
7. Select the required schema and click **Next**. All the schema objects will be listed.



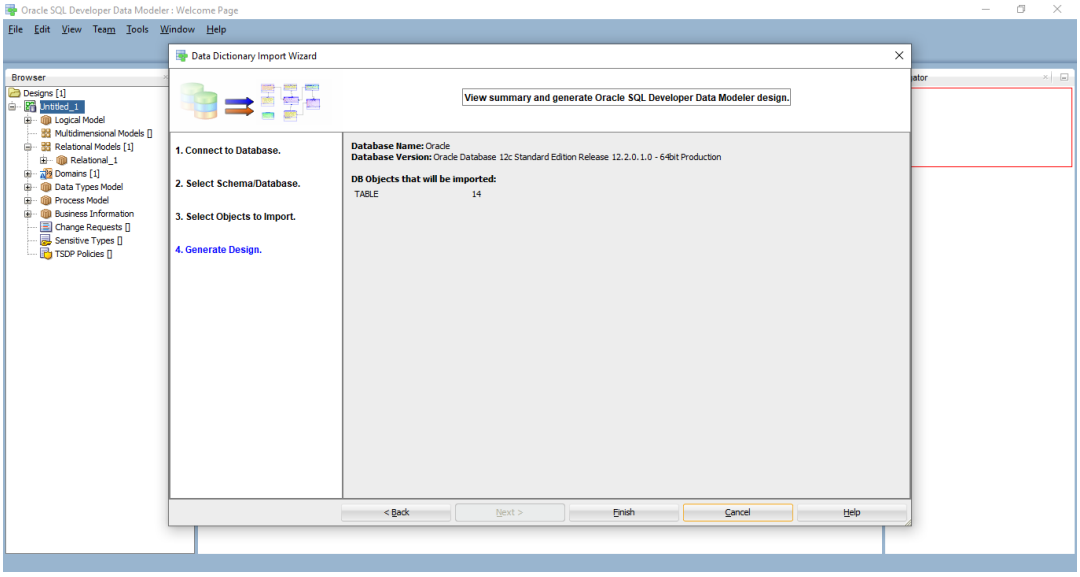
8. Select the entities(tables) that are to be used in ER diagram.

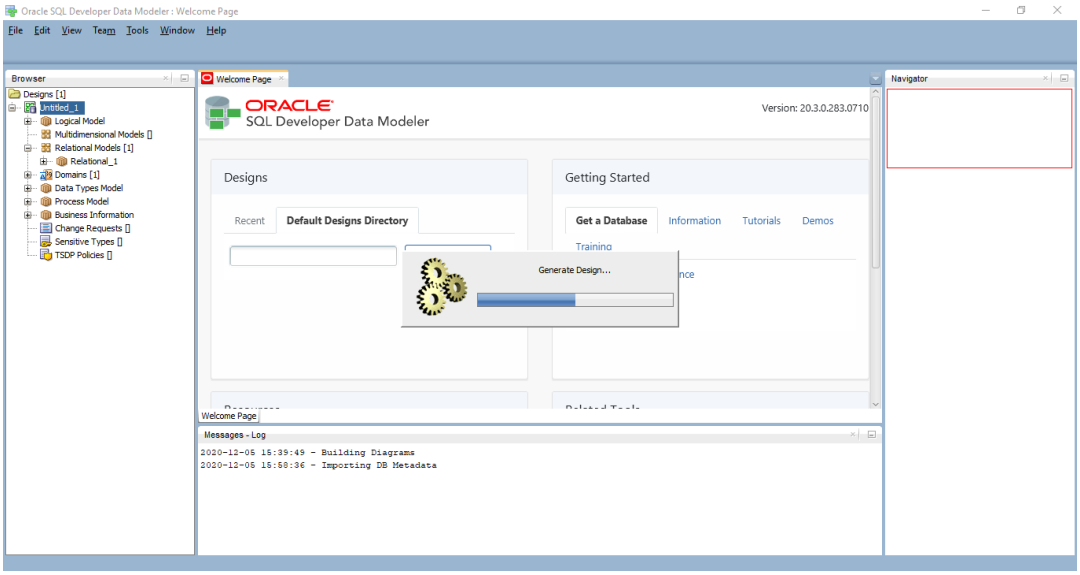


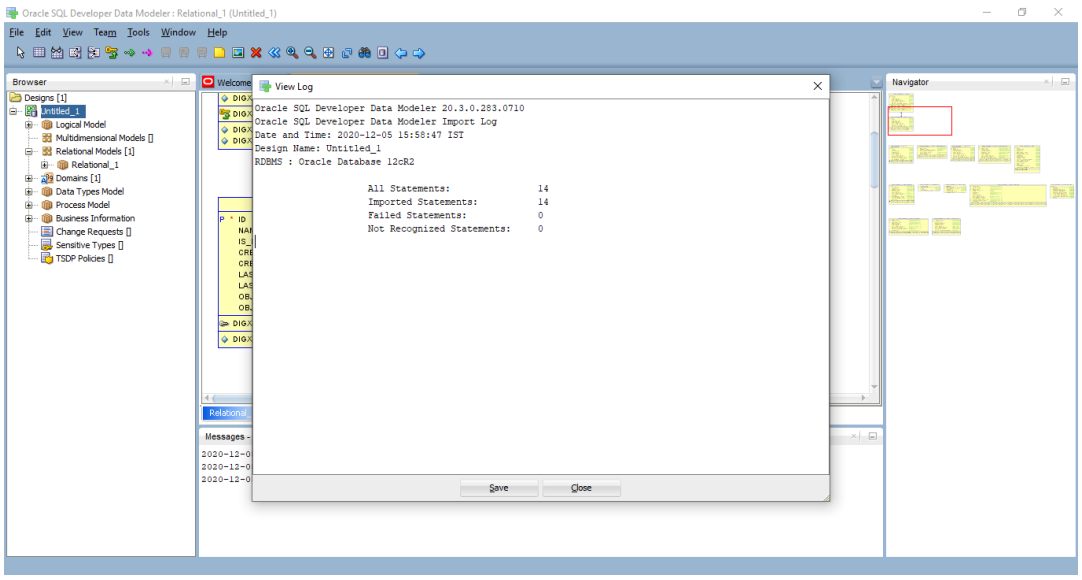
9. Click **Next**.

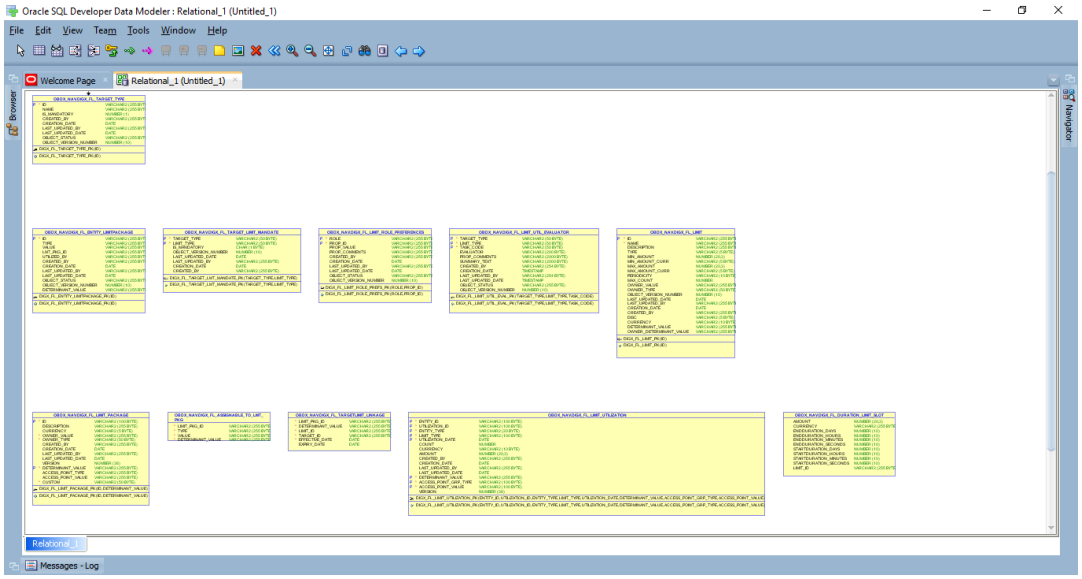


10. Click **Finish**.

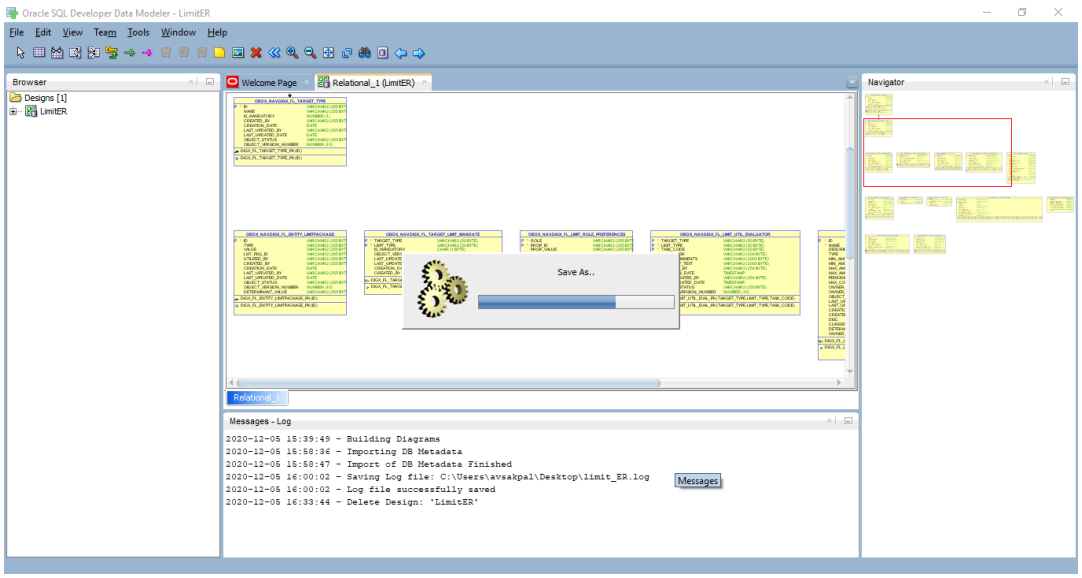

Oracle SQL Developer Data Modeler : Welcome Page
File Edit View Team Tools Window Help
Data Dictionary Import Wizard
View summary and generate Oracle SQL Developer Data Modeler design.
1. Connect to Database.
2. Select Schema/Database.
3. Select Objects to Import.
4. Generate Design.
Database Name: Oracle
Database Version: Oracle Database 12c Standard Edition Release 12.2.0.1.0 - 64bit Production
DB Objects that will be imported:
TABLE 14
< Back
Next >
Finish
Cancel
Help

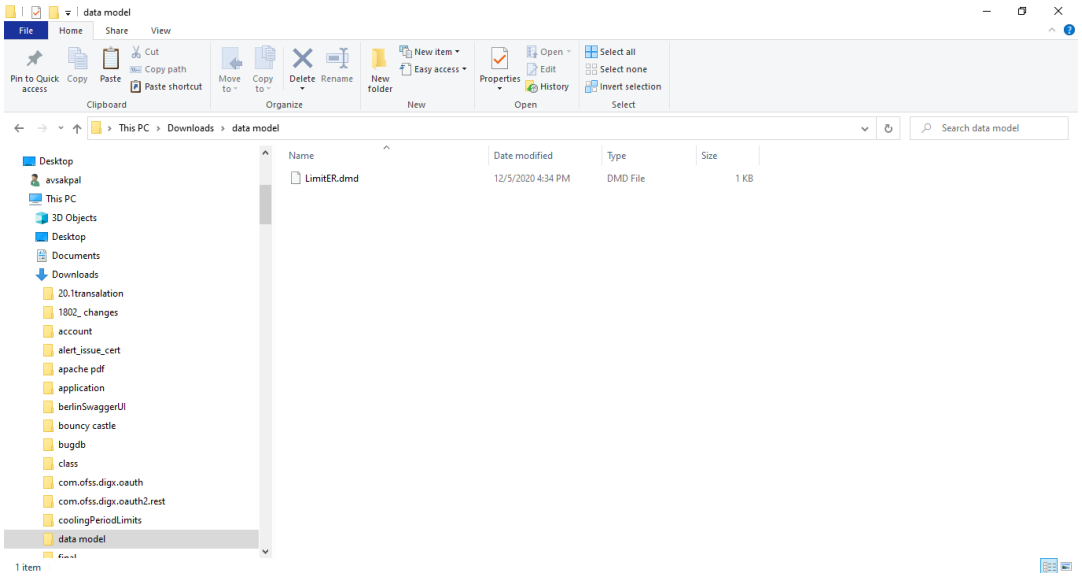

Oracle SQL Developer Data Modeler : Welcome Page
File Edit View Team Tools Window Help
Welcome Page
ORACLE
SQL Developer Data Modeler
Version: 20.3.0.283.0710
Designs
Recent
Default Designs Directory
Getting Started
Get a Database
Information
Tutorials
Demos
Training
Generate Design...
Messages - Log
2020-12-05 15:39:49 - Building Diagrams
2020-12-05 15:58:36 - Importing DB Metadata





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


Oracle SQL Developer Data Modeler - LimitER
File Edit View Team Tools Window Help
Browser
Designs [1]
LimitER
Welcome Page
Relational_1 (LimitER)
Navigator
Save As..
Messages - Log
2020-12-05 15:39:49 - Building Diagrams
2020-12-05 15:58:36 - Importing DB Metadata
2020-12-05 15:58:47 - Import of DB Metadata Finished
2020-12-05 16:00:02 - Saving Log file: C:\Users\avsakpal\Desktop\limit_ER.log
2020-12-05 16:00:02 - Log file successfully saved
2020-12-05 16:33:44 - Delete Design: 'LimitER'
Messages


data model
File Home Share View
Pin to Quick access
Copy
Paste
Cut
Copy path
Paste shortcut
Clipboard
Move to
Copy to
Delete
Rename
Organize
New folder
New item
Easy access
New
Properties
Open
Edit
History
Open
Select all
Select none
Invert selection
Select
This PC › Downloads › data model
Search data model
Desktop
avsakpal
This PC
3D Objects
Desktop
Documents
Downloads
20.1transalation
1802_ changes
account
alert_issue_cert
apache pdf
application
berlinSwaggerUI
bouncy castle
bugdb
class
com.ofss.digx.oauth
com.ofss.digx.oauth2.rest
coolingPeriodLimits
data model
Name
Date modified
Type
Size
LimitER.dmd
12/5/2020 4:34 PM
DMD File
1 KB
1 item

4

List of Topics

This user manual is organized as follows:

Table 4-1 List of Topics

Topics	Description
Preface	This topic provides information on the introduction, intended audience, list of topics, and acronyms covered in this guide.
Introduction	This topic describes the reverse engineering methodology to get the OBDX Data Model for a given business **purpose**.
Prerequisite	This topic provides information on prerequisite for generating OBDX data Model.
Creating Data Model and ER diagram	This topic provides information on creating Data Model and ER diagram.

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