Practices for Lesson 9: Using Oracle SQL Developer Data Modeler to Create an Entity Relationship Diagram

Chapter 9

Practice 9-1: Build an ERD in Oracle SQL Developer Data Modeler

Task

In this practice, you build the following ERDs in Oracle SQL Developer Data Modeler. Build a subview and display for each ERD.

MEMBERSHIP

o Type
o Termination Reason
o Discount Percentage
o Termination Date
o Standard Fee
o Start Date

ORGANIZATION

\# * Organization ID
o Name
o Contact Name
o Street
o City
o State
o Postal Code
o Phone Number
o Parent Company

be held by

hold

be part of

be held by

contained in

hold

CUSTOMER

\# * Customer ID
o Name
o Street
o City
o State
o Postal Code
o Phone Number

GUEST

\# * Guest ID
o Name
o Street
o City
o State
o Postal code
o Phone Number

make

made by

RESERVATION

o Date of Stay
o Price

booked for

booked in

HOTEL

\# * Hotel ID
o Name
o Location ID
o Manager
o Phone Number

contain

located in

ROOM

\# * Room Number
o Number of Beds
o Price
o Smoking