Oracle SQL Developer - Data modeler
DAY 1
Database Models, Relational Model
Keys
Relation Operators
Database Constraints
Introducing Entity-Relationship Model
er
Attribute

Getting Started with Data Modeler

Introduction to Normalization
1st, 2nd, 3rd First Normal Form
Basic SQL select statements
Joins
Functions
DDL DML TCL DCL
Case Study - Assignment
DAY 2
Constraints
Restricting & Sorting data
Group function
Synonyms
Index
Views

Database Synchronization in Data Modeler
Re-engineering your Database in Data Modeler

Case Study – Assignment
DAY 3
Sequence
Set Operators
Pseudocolumns
Subqueries
Basics of plsql
Anonymous block
Control statements

Generating Reports in Data Modeler   s

Collaborative Development in Data Modeler

Case Study – Assignment
DAY 4
Procedure syntax
Parameters (IN, OUT, IN OUT, POSITIONAL)
Functions syntax
Creating Functions
Executing Functions

Design Rules and Transformation Scripts

Working with Glossaries

Case Study – Assignment
DAY 5
Redacting Data in Data Modeler
Package syntax
Developing a package
Public and Private
SP and SF in Packages
DDLs for Packages
Triggers syntax
Statement level, Row level
Qualifiers
Instead of
Compound Triggers
Diff between SP, SF and Triggers
DDLs for Triggers
Redacting Data in Data Modeler
Case Study – Assignment