

SQL Database Definition Language (DDL) 1 Day

Courseware Overview

In this DDL training class, you will learn to the basic principles of normalization and to create and modify database tables, views and stored procedures using SQL. Syntax will be shown in SQL Server, Oracle, and MySQL.

Goals

1. Understand the basics of database design.
2. Learn to create a simple database using SQL DDL
3. Learn to create tables, views, and stored procedures using SQL DDL

Outline

DDL Overview

Principles of Normalization

Creating and Modifying Tables

Data Types

Creating Tables

NULL Values

Primary Keys

Foreign Keys

Adding and Dropping Columns

Renaming Tables

SQL Server

Oracle and MySQL

Dropping Tables

Views

Creating Views

Dropping Views

Benefits of Views

Creating a View

Stored Procedures

Creating Stored Procedures

Dropping Stored Procedures

Creating a Stored Procedure

Benefits of Stored Procedures

Class Prerequisites

Experience in Basic SQL or completion of course Introduction to SQL Training