

Techno India NJR Institute of Technology

ADBMS - STRUCTURED QUERY LANGUAGE (MySQL) TRAINING

Total Time: 1 Months

Module 1

SQL and Relational Databases

- Introduction to SQL and Relational Databases
- Information and Data Models
- Types of Relationships
- Mapping Entities to Tables
- Relational Model Concepts

Module 2

Relational Model Constraints and Data Objects

- Relational Model Constraints Introduction
- Relational Model Constraints Advanced

Module 3

Data Definition Language (DDL) and Data Manipulation Language (DML)

- CREATE TABLE statement
- INSERT statement
- SELECT statement
- UPDATE and DELETE statements

Module 4

Advanced SQL

- String Patterns, Ranges, and Sets
- Sorting Result Sets
- Grouping Result Sets

Module 5

Working with multiple tables

- Join Overview
- Inner Join
- Outer Join

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