

# Course Outline



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## MySQL Introduction - Intermediate

### Course Description:

This course is aimed at delegates who wish to get started with MySQL. It covers the installation and basic administration tasks such as backing up as well as an introduction to SQL for MySQL.

### Pre-requisites:

Delegates should ideally have Linux experience to the level of the Linux Administration course.

### Course Content:

- **MySQL**
  - Relational Databases
  - The History of MySQL
  - MySQL Design
  - MySQL Features
  - MySQL Applications
  - What You Get
  
- **Installation**
  - Preparation
  - Unix Installation
  - Windows Installation

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- **SQL According to MySQL**
  - SQL Basics
  - Database Creation
  - Table Management
  - MySQL Data Types
  - Indexing
  - Managing Data
  - Queries
  - SQL Operators
  - Advanced Features
  
- **Database Administration**
  - Configuration
  - Server Startup and Shutdown
  - Logging
  - Backup
  - Recovery
  - Table Maintenance and Crash Recovery

**Course Duration:**

**4 Days**