

Data Analysis with MySQL (1 Week)

Module 1 - Introduction

- MySQL Installation and Introduction
- Use of MySQL
- Working of MySQL | Features
- MySQL Datatypes | Variables
- MySQL Connection

Module 2 – MySQL User Management

- Create User | Grant Privileges to User
- Show All Users | Drop User | Change User Password

Module 3 – MySQL Database

- Create Database | Select | Show Database
- Drop Database

Module 4 – Table & Views

- Create Table | Alter Table – Add/Delete/Modify Column in Table
- Show Tables | Rename Table | TRUNCATE Table | Describe Table | DROP Table | Copy Table
- MySQL Views – Create | Update | Drop | Select Views

Module 5 – MySQL Key

- Unique Key
- Primary Key
- Composite Key
- Foreign Key

Module 6 –MySQL Queries & Constraints

- Select | Insert | Update | Delete | Alter | Truncate | Drop | Replace Queries
- Insert Into Select Query
- Exploring different MySQL constraints

Module 7 – MySQL Clauses

- MySQL WHERE | MySQL HAVING
- MySQL DISTINCT | MySQL FROM
- MySQL ORDER BY | MySQL GROUP BY

Module 8 – MySQL - Control Flow Function and Conditions

- MySQL IF() | MySQL IFNULL()
- MySQL NULLIF() | MySQL CASE
- MySQL IF Statement
- MySQL Conditions

Module 9 – MySQL - Joins

- MySQL Inner Join | MySQL Left Join | MySQL Right Join
- MySQL CROSS JOIN - MySQL SELF JOIN - MySQL DELETE JOIN - MySQL Update Join

Module 10 – MySQL - Aggregate Functions

- MySQL count() | MySQL sum() | MySQL avg()
- MySQL min() | MySQL max() | MySQL GROUP_CONCAT()

Highlights & Projects

- MySQL Concepts
- Working with Database & Tables
- MySQL Keys
- Working on different queries
- MySQL Joins & Aggregate Functions
- Daily Recordings will be provided
- Completely Hands On Session