

Cloud Cave Technologies

DATABASE –MYSQL Syllabus

Satyanna Kodimala

Java full stack and python full stack trainer

☎ : +91 7702235704

☎ : +91 8919317323

I. Introduction to MySQL

1. Structured Query Language
2. Introduction to SQL
3. Predefined Data Types
4. Introduction to database Objects
5. Table

II. Commands in SQL

1. Data definition language (DDL)
2. Data manipulation language (DML)
3. Transaction control language (TCL)

III. Functions

1. Date
2. Number
3. Character
4. Group by ,Having clause
5. Aggregate Functions
6. Order By

IV. Integrity Constraint

1. Different Types of Integrity Constraint
2. Use of Integrity constraint in table

V. Joins

1. Usage of joins
2. Different Types of joins
3. Inner join, left ,right and cross join
4. Outer join

VI. Sub queries

1. Need of sub queries
2. Simple sub queries
3. Co-related sub quires

VII. Views

1. Importance of views
2. Creating, Drop views

VIII. PL/SQL

1. Introduction to Programs
2. Advantages of Programs
3. Variable and constants
4. Conditional statements
5. Cursors
6. Introduction to Triggers
7. Before and after, instead of triggers
8. Stored Procedures
9. User Defined Functions
10. Dropping triggers, procedures, functions