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We believe that everyone should get the opportunity to learn their desired course. So we provide flexibility timings.

Quick Contact



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Section1: Getting started with MySQL

- Installing MySQL database server
- Downloading MySQL sample database
- Loading the sample database into your own MySQL database server

Section2: Querying data

- SELECT –
- SELECT DISTINCT

Section3: Filtering data

- WHERE –
- AND –
- OR–
- IN –
- BETWEEN –
- LIKE –
- LIMIT –
- IS NULL –

Section4: Sorting data

- ORDER BY –
- Natural sorting using ORDER BY clause –





Section5: Joining tables

- MySQL alias –
- MySQL Join –
- INNER JOIN –
- LEFT JOIN –
- RIGHT JOIN –
- CROSS JOIN –
- Self-join –

Section6: Grouping data

- GROUP BY clause –
- HAVING –

Section7: MySQL subquery, derived table, and CTE

- MySQL subquery –
- MySQL derived table –
- MySQL CTE –
- Recursive CTE –

Section8: Using Set operators

- UNION and UNION ALL –
- INTERSECT –
- MINUS –

Section9: Modifying data in MySQL

- INSERT –
- INSERT IGNORE –





- UPDATE –
- UPDATE JOIN –
- DELETE –
- ON DELETE CASCADE –
- DELETE JOIN –
- REPLACE –
- Prepared Statement –

Section10: MySQL transaction

- MySQL transaction –
- MySQL table locking –

Section11: Managing MySQL databases and tables

- Managing database in MySQL –
- Understanding MySQL Table Types –
- CREATE TABLE –
- MySQL sequence –
- ALTER TABLE –
- Renaming table –
- Removing a column from a table –
- Adding a new column to a table –
- DROP TABLE –
- MySQL temporary table –





- TRUNCATE TABLE –

Section12: MySQL indexes

- Managing MySQL database indexes –
- UNIQUE index –

Section13: MySQL data types

- MySQL data types –
- INT –
- DECIMAL –
- BIT –
- BOOLEAN –
- CHAR –
- VARCHAR –
- TEXT –
- DATE –
- TIME –
- DATETIME –
- TIMESTAMP –
- JSON –
- ENUM –



Section14: MySQL constraints

- NOT NULL constraint –
- Primary key constraint –
- Foreign key constraint –
- UNIQUE constraint –
- CHECK constraint –

* Syllabus can be modified based on the student's requirements

For More: <https://www.traininginbangalore.com/mysql-training-in-bangalore/>





Assessments

- Objective Assessments

- Syntactical based

- Scenario based

Note: At least 2 objective based assessments in each module

- Hands On – Practical Assessments

- Scenario based

Note: At least 2 Hands on assessments in each module

Assignments

- Hands On – Practical Assignments

Note: At least 4 Hands on assignments in each module

Tasks – Home Work

- Regular tasks on each module

Note: Tasks are focused more to improve self learning

Resume Support & Interview Preparation

- Work on one or two mini projects

- Discuss and convert the current working project into MySQL project to add in resume & to explain MySQL experience in interviews

