TestersCorner - SQL

Session 1

- What is Database
- Database types
- What is SQL
- Why SQL
- SQL Data type

Session 2

Types of SQL commands	Types of Keys
DDL	Difference between Primary Key, Unique
DML	Key & Foreign Key
DCL	Relevance of all the key
TCL	Practical on key

Session 3

- Create Database
- Create Table
- Constraints

NOT NULL	PRIMARY KEY	CHECK
UNIQUE	FOREIGN KEY	DEFAULT

- Insert Data
- Update Table
  - Insert column
  - Update values
  - Alter table
  - Delete value
- Select
  - Distinct
  - Where
    - Using Operator
    - Combine Operators
  - Top

- ○ Like
- ○ In
- ● Order By
    - ○ ORDER BY DESC
    - ○ ORDER BY Several Columns
- ● Functions

Average ()	Max ()	LCase ()
Count ()	Sum ()	MId ()
First ()	Group By ()	Length ()
Last ()	Having ()	Round ()
Min ()	UCase ()	Now ()
		Format ()

Session 4

Types of Join	Difference between Joins	Auto Increment
Full Joins	Other SQL Commands	
Left Outer Join	Delete	
Right Outer Join	Drop	
Inner Join	Truncate	

All Software will be provided and installed by us.

After the course;
- ● You will able to work in a team or individual as Database tester for Window, Web application.
- ● You will able to create database, trigger, procedure to test the backend of the application.