

PHP topics

- Introduction
- Environment Setup
- Syntax Overview
- Variable Types
- Constants
- Operator Types
- Decision Making
- Loop Types
- Arrays
- Strings
- Web Concepts
- GET & POST
- File Inclusion
- Files & I/O
- Functions
- Cookies
- Sessions
- Sending Emails
- File Uploading
- Coding Standard

Advanced PHP

- Predefined Variables
- Regular Expression
- Error Handling
- Bugs Debugging

- Date & Time
- PHP & MySQL

•SQL topics

• Introduction to SQL

- What is Database
- What is RDBMS
- DBMS vs RDBMS
- SQL Syntax
- SQL Data Types
- SQL Operators

•SQL Database

- SQL CREATE Database
- SQL DROP Database
- SQL RENAME Database
- SQL SELECT Database

•SQL Table

- What is Table
- SQL TABLE Variable
- SQL CREATE TABLE
- SQL DROP TABLE
- SQL DELETE TABLE
- SQL RENAME TABLE
- SQL TRUNCATE TABLE
- SQL COPY TABLE
- SQL TEMP TABLE
- SQL ALTER TABLE

•SQL Insert

- INSERT Statement
- INSERT INTO Values
- INSERT INTO SELECT
- INSERT Multiple Rows

•SQL Select

- SELECT Statement
- SQL SELECT UNIQUE
- SQL SELECT DISTINCT
- SQL SELECT COUNT
- SQL SELECT TOP

- SQL SELECT FIRST
- SQL SELECT LAST
- SQL SELECT RANDOM
- SQL SELECT AS
- SQL SELECT IN
- SQL SELECT Multiple
- SQL SELECT DATE
- SQL SELECT SUM
- SQL SELECT NULL
- SQL Clause**
 - SQL WHERE
 - SQL AND
 - SQL OR
 - SQL WITH
 - SQL AS
- SQL Order By**
 - ORDER BY Clause
 - ORDER BY ASC
 - ORDER BY DESC
 - ORDER BY RANDOM
 - ORDER BY LIMIT
 - ORDER BY Multiple Cols
- SQL Update**
 - UPDATE Statement
 - SQL UPDATE JOIN
 - SQL UPDATE DATE
- SQL Delete**
 - DELETE Statement
 - SQL DELETE TABLE
 - SQL DELETE ROW
 - SQL DELETE All Rows
 - DELETE Duplicate Rows
 - SQL DELETE DATABASE
 - SQL DELETE VIEW
 - SQL DELETE JOIN
- SQL Join**
 - SQL JOIN
 - SQL Outer Join

- SQL Left Join
- SQL Right Join
- SQL Full Join
- SQL Cross Join

•**SQL Keys**

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