

# php

## PHP & MySQL Training

**CORPITS**  
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## PHP & MySQL

### Part A: PHP

#### 1. Introduction to Web Technology

- Overview Of HTML
- HTML Documents
- Formatting HTML Documents
- Inserting Images
- List
- Table
- Form

#### 2. Introduction to CSS

- Overview of CSS
- Inline CSS
- Internal & External CSS

#### 3. Introduction to JavaScript

- Overview Of JavaScript
- Variable
- Operator
- Data Type
- Conditional Statements
- Looping Statements
- Function
- Event
- Date & Time Function
- String Function
- Form Validation

#### 4. Introduction to PHP

- What is PHP
- How PHP better than other
- Benefits Of Using PHP
- Server Client Environment
- Web Server Installation

#### 5. Development Concept

- How PHP Script Work
- PHP Syntax
- Write your First PHP Program
- Embed PHP In HTML
- PHP Data Types
- Variable In PHP
- Contents In PHP
- Operator In PHP

#### 6. Control Structure:

- If Statement
- If.....Else Statement
- If...If Else Statement
- Nested If Statement
- Switch Statement

#### 7. Looping Structure

- For Loop
- While Loop
- Do...While Loop
- For each Loop

#### 8. Function

- What is function
- Syntax
- User Defined Function
- System Defined Function
- Parameterized Function
- Non Parameterize Function
- Date & Time Function
- Hash Function
- Mail Function

## PHP & MySQL

### 9. File Inclusion

- Include()
- Require()

### 10. Array

- What is Array
- Syntax
- Associative Array
- Numeric Array
- Multi-Dimensional Array

### 11. String Function

- Chr()
- strlen()
- strpos()
- strcmp()

### 12. Working with File

- Opening File
- Reading File
- Writing File
- Closing File
- Appending File
- Uploading File

### 13. OOPs Concept

- Class & Object
- Access Modifier
- Properties of Object
- Encapsulation and abstraction
- Inheritance
- Polymorphism
- Abstract class
- Function overriding

### 14. State Management

- Creating Cookies
- Set Cookies
- Destroying Cookies
- Creating Session
- Set Session
- Destroying Session

### 15. Error Handling & Exception

- Introduction to Error Handling
- Try,catch,throw Block

Duration

60 Hours

## PHP & MySQL

### Part B: MySQL

#### 1. Introduction to MYSQL

- What is Database?
- Understanding an RDBMS
- Understanding Tables, Record & Fields
- SQL Language
- Eliminating Duplicates
- Grouping Records, Having Clause
- Joining Tables
- Sub queries
- Using Table And Column Aliases

#### 2. Working with MYSQL Admin

- Working with PHP My Admin
- Types Data Type
- Creating Database & Tables
- Dropping Database & Tables
- Adding Fields
- Selecting Table
- Alerting Fields Properties

#### 5. Project development using PHP and MySQL

#### 3. MySQL Function in PHP

- Database Connections
- Managing Database Connections
- Performing Queries
- Closing Connection

#### 4. SQL Queries

- Create Database & Table
- Drop Database & Table
- Insert Record
- Select Record
- Deleting Record
- Modifying Record
- WHERE Clause
- Using Operators
- Sorting Records