

PHP ADVANCED SYLLABUS

Introduction To Web Technology

1. Introduction To HTML
2. Basic Tags
3. HTML Attributes
4. Tables And Forms
5. HTML5 Input Types
6. Input Restrictions

Introduction To CSS

1. Introduction To CSS
2. Different ways to apply Styles in HTML
3. Text Properties
4. Background Properties
5. Font Properties
6. CSS Box Model
7. Position Properties

Introduction To Java Script

1. Introduction to Javascript
2. Variables
3. Operators
4. Conditional Statements
5. Looping Statements
6. Functions
7. Events
8. Dialog Box
9. Regular Expressions
10. Form Manipulations

Introduction To MYSQL

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1. Introduction About Databases
2. DML
3. DDL
4. Aggregate Functions
5. Join

PHP Basics

1. Introduction to PHP
2. Variables and Constants

PHP Functions

1. Syntax
2. Arguments
3. Variables
4. Returns

PHP Arrays

1. Array Basics
2. Enumerated Arrays
3. Associative Arrays
4. Array Iterations
5. Multi-Dimensional Arrays
6. Array Functions

Regular Expressions

1. Characters and Symbols
2. Regex Functions
3. Pattern Modifiers

String Manipulations

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1. Syntax
2. String Methods

Web Features

1. Sessions
2. Forms
3. GET And POST Data
4. Cookies

File Operations

1. Reading
2. Writing
3. File Uploading
4. File Downloading

OOP's Concepts

1. Instantiation
2. Access Specifiers
3. Inheritance
4. Interfaces
5. Static Methods
6. Abstraction
7. Final Method
8. Function Overloading and Overriding
9. Magic Methods

PHP Database Basics

1. Connecting PHP and MySQL
2. Executing Queries

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AJAX

- 1.Introduction
- 2.Javascript AJAX
- 3.JQuery AJAX

JQuery Basics

1. Introduction to JQuery
2. JQuery Syntax
3. Selectors
4. Events
5. Effects
6. Animation
7. Get and Set Content and Attributes
8. Add and Remove Elements
9. Get and Set CSS

Framework

Introduction to CodeIgniter

1. Introduction to MVC Architecture
2. Introduction to CodeIgniter
3. Configuration
4. Configuration of Database
5. Creating Simple Application
6. Form and Form Validation
7. File Uploading and Downloading
8. Session Management
9. Using Libraries and Helper Files

Wordpress

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1. Introduction
2. Installation and configuration
3. Dashboard menu
4. Theme customization
5. Post
6. Plugins
7. Menus

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