

PHP SYLLABUS

Introduction to PHP

- What is PHP?
- How PHP better than other
- Benefits of Using PHP MYSQL
- Server Client Environment
- Web Browse Web Server Installation & Configuration Files

Development Concept

- How PHP Script Work
- PHP Syntax • Write your First PHP Program
- Embed PHP in HTML/HTML in PHP
- PHP Data Type • Variable In PHP
- Contents In PHP • Operator In PHP

Control Structure:

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

Looping Structure

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

Function

- What is function?• Syntax • User Defined Function
- System Defined Function• Parameterized Function
- Parameterized Function• Date & Time Function
- Hash Function
- Mail Function

File Inclusion

- Include()
- Require()

Array

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

String Function

- Char() • strlen() • strpos() • strcmp()

Working with File

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

OOPs Concept

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

State Management

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

Error Handling & Exception

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

INTRODUCTION TO MYSQL

- What is Database?
- Understanding an RDBMS
- Understanding Tables, Record & Fields
- SQL Language 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 MySQL Function in PHP
- Database Connections
- Managing Database Connections
- Performing Queries
- Closing Connection SQL Queries
- Create Database & Table
- Drop Database & Table
- Insert Record
- Select Record
- Deleting Record
- ModifyingRecord
- WHERE Clause
- Using Operators
- Sorting Records

Apronics Software

- Eliminating Duplicates
- Grouping Records, Having Clause
- Joining Tables
- Sub queries
- Using Table And Column Aliases MYSQL