



Mecatredz Technology

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MECATREDZ TECHNOLOGY

PHP Training Syllabus

Visit Our Official website : www.mtechnologies.org



Introduction to PHP

- Evaluation of Php
- Basic Syntax
- Defining variable and constant
- Php Data type
- Operator and Expression

Handling Html Form With Php

- Capturing Form Data
- Dealing with Multi-value filed
- Generating File uploaded form
- Redirecting a form after submission

Decisions and loop

- Making Decisions
- Doing Repetitive task with looping
- Mixing Decisions and looping with Html

Function

- What is a function
- Define a function
- Call by value and Call by reference
- Recursive function

String

- Creating and accessing String
- Searching & Replacing String
- Formatting String
- String Related Library function

Array

- Anatomy of an Array
- Creating index based and Associative array
- Accessing array Element
- Looping with Index based array



Looping with associative array using each() and foreach()
Some useful Library function

Working with file and Directories

Understanding file& directory
Opening and closing a file
Coping ,renaming and deleting a file
Working with directories
Building a text editor
File Uploading & Downloading

State management

Using query string(URL rewriting)
Using Hidden field
Using cookies
Using session

String matching with regular expression

What is regular expression
Pattern matching in Php
Replacing text
Splitting a string with a Regular Expression

Database Connectivity with MySql

Introduction to RDBMS
Connection with MySql Database
Performing basic database operation(DML) (Insert, Delete, Update, Select)
Setting query parameter
Executing query
Join (Cross joins, Inner joins, Outer Joins, Self joins.)

Mini Project