

Web Development with PHP - Training Contents

<p>->Introduction to PHP 4 hrs</p> <ul style="list-style-type: none">• Evaluation of Php• Basic Syntax• Defining variable and constant• Php Data type• Operator and Expression <p>->Array 2 hrs</p> <ul style="list-style-type: none">• 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 <p>->Decisions and loop 2 hrs</p> <ul style="list-style-type: none">• Making Decisions• Doing Repetitive task with looping• Mixing Decisions and looping with Html <p>->Function 2 hrs</p> <ul style="list-style-type: none">• What is a function• Define a function• Call by value and Call by reference• Recursive function <p>-> Handling Html Form With Php 2 hrs</p> <ul style="list-style-type: none">• Capturing Form Data• Dealing with Multi-value filed• Generating File uploaded form• Redirecting a form after submission <p>-> Boot Strap & AJAX. 2 hrs</p> <p>-> String Handling 2 hrs</p> <ul style="list-style-type: none">• Creating and accessing String• Searching & Replacing String• Formatting String• String Related Library function <p>->Working with file and Directories 2 hrs</p> <ul style="list-style-type: none">• Understanding file& directory• Opening and closing a file• Coping ,renaming and deleting a file• Working with directories• Building a text editor• File Uploading & Downloading	<p>->Introduction to OOPS 4 hrs</p> <ul style="list-style-type: none">• Introduction• Objects• Declaring a class• The new keyword and constructor• Access method and properties using \$this• Public ,private, protected modifier & how to use with properties and methods• Static properties and method• Class constant• Inheritance & code reusability• Polymorphism• Parent:: & self:: keyword• Abstract method and class• Interface• Final <p>->Exception Handling 2 hrs</p> <ul style="list-style-type: none">• Understanding Exception and error• Try, catch, throw <p>->State management</p> <ul style="list-style-type: none">• Using query string(URL rewriting)• Using Hidden field• Using cookies• Using session <p>->String matching with regular expression</p> <ul style="list-style-type: none">• What is regular expression• Pattern matching in Php• Replacing text• Splitting a string with a Regular Expression <p>->Database Connectivity with MySql 4 hrs</p> <ul style="list-style-type: none">• Introduction to RDBMS• Connection with MySql Database• Performing basic database operation(DML) (Insert, Delete, Update, Select)• Setting query parameter• Executing query• Image store & fetch from Database.• Web Services Designing in PHP. <p>->AJAX for Designing/Display dynamic contents on Web page. 2 hrs</p> <p>->Project Development using PHP & MYSQL with HTML + Boot Strap & AJAX.</p>
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