



ALTALUNE TECHNOLOGY

PHP

Designing Web Applications HTML

Introduction to world wide web (www) HTML

Internationalization Accessibility

Character Encoding & References Document Structure

Meta Tag & Heading Elements

INS & DEL Tags Lists & Items

Constructing Tables

Floating

Objects & Formatting

Fonts With Styles

Layout Design with

Frame Form Control & Types Elements Attributes

Structuring with Field set Access Key & Table Index

Disabled & Read|Only Controls

Index of Elements Index of Attributes

Javascript

Introduction to JavaScript Java Script and HTML

JavaScript Statement

Write & Writeln

Values & Variables

Literals & Comments

Expression in JavaScript Operators

Conditional Statements

Loop Statements

Object Object Model

Functions in JavaScript Navigator

Object Hierarchy

JavaScript Reflection

Window & Frame Object

Document & Form Object

Location& History Object

Working with Windows & Frames

Working with MIME Types | Playing Sounds

CSS Cascading Style Sheets

Introduction to CSS

Containment in HTML

Grouping & Inheritance

Class as Selector

ID & Contextual



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Selectors Comments

Pseudo

Classes Pseudo

Elements

Cascading Order

Formatting Model

List item elements

Floating & Inline elements

Notation for Property Values Font Properties Color & Background Properties

Text Properties

Box Properties

Classification properties Units & URL

Document Object Model (DOM):

Basics of DOM

DOM Hierarchy

DOM Methods

Functions

Form Collection

Table Collections

Inner HTML

Nodes & Child Nodes

DOM with HTML & CSS.Basics of AJAX

Using XML HTTP Request object

AJAX with XML

AJAX with PHP

AJAX with MYSQL

Model View Controller Architecture

XML

Extensible Markup Language

DTD to define XML Documents

XML Documents and validating them against a DTD

XSL to transform XML Documents and Presenting the Data in a Web Browser

XML Document Object Model

Active Server Pages with XML

XML in SOAP

PHP

PHP Configuration

PHP Configuration parameters

PHP data types

Resources in PHP Portability / Compatibility issues

Managing Date,Time and Calendar functions



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Scope of variables and functions

Dynamic Function Calls Parsing variable arguments in functions

Predefined PHP functions

Predefined PHP

Variables and constants

Overview on XML

Validating and Non validating

XML

DTD/XSD/Relax

Understanding

Namespaces an overview of XPath

Parsing XML in PHP Using the Simple XML Parser

An overview of W3C DOM

PHP Database Connectors and API

An overview on native Database connectors

Database abstraction libraries

MYSQL

MYSQL Databases with PHP

MYSQL vs MYSQL extensions

Managing MYSQL database with MYSQL extensions

Handling Duplicates Performing Transaction using Stored Routines Triggers & Events

Backup MYSQL Database

Introduction to MySQL on the Web

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