



PHP & MariaDB for Web Development

Duration: 2 Days **Course Code: PHPMARWD** **Delivery Method: Company Event**

Overview:

The PHP & MariaDB for Web Development course is designed to give delegates the knowledge to develop/maintain HTML/PHP code that utilises the MariaDB Database system.

Company Events

These events can be delivered exclusively for your company at our locations or yours, specifically for your delegates and your needs. The Company Events can be tailored or standard course deliveries.

Target Audience:

UNIX and Windows Users, Web Developers and Programmers wishing to create web based systems utilising PHP and MariaDB.

Objectives:

- On completion of the PHP & MariaDB for Web Development course the delegate will have a good practical knowledge of how to write successful HTML/PHP code utilising a MariaDB database.
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Follow-on-Courses:

- Apache Web Server (APH)
 - Perl Programming (PERL)
 - Python Programming 1 (PYP1)
 - Ruby Programming (RUBYP)
 - Ruby on Rails (RUBYR)
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Content:

PHP ; MariaDB for Web Development Training Course

Course Contents - DAY 1

Course Introduction

- Administration and Course Materials
- Course Structure and Agenda
- Delegate and Trainer Introductions

Session 1: PHP CONFIGURATION

- Working with External Files
- Error Reporting
- Interacting with External Programs

Session 2: BASIC SQL STATEMENTS

- Creating Databases and Tables
- Inserting Data into Tables
- Viewing Tables
- UPDATE
- Drop

Session 3: CONNECTING TO MariaDB/MySQL

- mysqli_connect
- mysqli_error
- Die

Session 4: USING PHP TO PERFORM DATABASE FUNCTIONS

- Inserting Data into a Database
- Creating Queries
- Executing Queries
- Processing the Returned Query Data
- Updating the DatabasePHP ; MariaDB for Web Development Training Course

Course Contents - DAY 2

Session 5: GENERATING HTML USING PHP

- PHP Inside HTML
- HTML Form with Embedded PHP
- Multiple HTML Pages/Forms with PHP

Session 6: EMAIL AND COOKIES USING PHP

- Generating Email using PHP
- Generating Cookies using PHP
- Using Cookies

Session 7: PHP AND DATABASE SECURITY

- Designing Databases
- Connecting to Database
- Encrypted Storage Model
- SQL Injection
- Security Techniques
- Error Reporting
- User Submitted Data

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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