PHP & MariaDB for Web Development

Duration: 2 Days   Course Code: PHPMARWD   Delivery Method: Virtual Learning

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.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

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.

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

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

info@globalknowledge.co.uk

www.globalknowledge.com/en-gb/

Global Knowledge, Mulberry Business Park, Fishponds Road, Wokingham Berkshire RG41 2GY UK