Tel +44 20 4571 2395
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Mastering Magento for E-Commerce Training provides in-depth knowledge of the concepts such as Magento Architecture, Data models, MVC, Rendering systems, REST Webservices and Admin Html to make the delegates Magento expert. The delegates will understand the basic directory structure which is followed by Magento. The delegates will also learn the various code pools for development and understand how to start with a basic configuration file. With the help of the training, the delegates will learn about the factory classes, how to call them, and how to override them for custom development. The delegates will understand how to implement a new module in Magento to derive Business Insights.

The delegates also get to know about the Magento event handling system. The delegates will able to understand how a request is processed or handled, how a module is initialised and how we can rewrite the URL's. Throughout the training, the delegates will understand the design/theme basics and how the templates are called. The delegates also understand how they can be overridden for various themes. The delegates also get an opportunity to understand how to Magento defines blocks and calls them through the layout XML.

With the help of training, the delegates will able to define their custom database scripts to add, update, alter, and delete the database. The delegates will understand how the Magento handles the attributes. The training provides complete knowledge of Magento admin. The delegates will learn how to create users and also understand how to set their permissions. The delegates will get to know how to create Admin module and how forms and grids work. At the end of the training, the delegates will able to track down Magento errors easily by using the Xdebug for PHP.

Prerequisites

For attending this training, the delegates should have knowledge about simple scripting language, and thus there is no need for any knowledge of Java.

Course Objectives

After the completion of Mastering Magento for E-Commerce Certification Training at Silicon Beach Training, the delegates will be able:

- Perform basic functions such as Module creation, Table creation in databases
- Understand how to write an upgrade script
- Understand Magento structure, core functionality and terminology
- Learn how to add pages and reports to the Magento admin interface
- Understand all the techniques of Magento customisation
- Learn to how to use Rest Web-service in Magento and to extend them
- Write shell scripts that administer their Magento installation through the command line
- Work on a real-life Project
- Troubleshoot Magento code with advanced debugging techniques and tools

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Introduction to Magento

- Introduction to E-commerce
- Features of Magento
- Why use Magento?

Basic Configuration

- System Requirements for Magento
- Installing Magento
- Architecture of Magento

Store Setup

- Store Admin
- Store Details
- Storefront Branding
- Websites, Stores, and Views

Products

- Creating Products
- Product Settings
- Managing Price and Inventory
- Customisable Products
- Magento Categories

Content

- Pages and Blocks
- Banners and Widgets
- Page Setup and Page Layout
- Themes

Customers

- Customers Menu
- Customer Accounts
- Customer Groups and Segments

Order Management

- Orders
- Creating and Managing Orders

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Payments

- Payment Methods
- Fraud Protection

Shipping

- Shipping Settings
- Shipping Methods
- Shipping Labels

Communication

- Email
- Email Reminders

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