



Adobe Magento Commerce

Magento 2 Front End for Developers

Course description: Magento 2 Front End for Developers is a 3-day instructor-led (in a class or virtual) course, where you will learn how themes work in Magento 2, setup a new theme, and extend core Magento functionality using themes to create an effective storefront. Students will understand the templating system, use of LESS, and Magento UI Library components. You will also receive a basic introduction to Progressive Web Apps (PWA), JavaScript, the Page Builder tool, and Adobe tools like Analytics that are integrated into Magento.

Duration: 24 hours

Magento Version: 2.3

Prerequisites: Responsive Web Design, basic LESS, basic JavaScript. Knowledge of CSS and CSS3, HTML5, XML, basics of PHP, comfortable with the Command Line (CLI)

Target audience: Developers and Magento 2 Front End Developers

Objectives

After completing this course, you will be able to:

- Use custom themes to modify core Magento functionality
- Effectively use Magento 2's theme fallback mechanism
- Describe various modes and strategies related to deployment of front end assets
- Use LESS to style in Magento 2 themes
- Use the Magento 2 templating system to modify core Magento functionality
- Describe what Progressive Web Application and JavaScript development in Magento 2 entails
- Understand the business value of Magento's native Page Builder tool
- Understand new integrated features from the Adobe tool set (Analytics)

Course Materials

- Student Guide

TOPICS

- Basics of Magento 2 Theming
- Configuration
- Inheritance
- Theme creation
- Deployment
- Styling
- Static and Dynamic Theme Files
- LESS in Magento 2
- UI Library and Responsive Design
- Compilation/Processing and Developer Tools
- Templating System
- Page Layout, Configuration and Customization
- Blocks
- Templates
- Intro to JavaScript in Magento 2
- Translations and Internationalization
- Progressive Web Apps and PWA Studio
- Business Value of Page Builder
- Analytics Key Features

Start Learning Today

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