

### Adobe Commerce Developer Training (Professional)

OEM: Adobe • Duration: 5 Days (40 hrs) • Code: AD0-E717

#### COURSE MODULES & TOPICS

##### Working with Admin (5%)

- Describe how the ACL works with roles and resources
- Identify the components to use when creating or modifying the admin grid/form
- Identify the files to use when creating a store/admin config and menu items

##### Architecture (29%)

- Describe Magento file structure
- Describe Magento CLI commands
- Describe cron functionality
- Given a scenario, describe usage of the di.xml
- Given a scenario, create controllers
- Describe module structure
- Describe index functionality
- Describe localization
- Describe plugin, preference, event observers, and interceptors
- Describe custom module routes
- Describe URL rewrites
- Describe the Magento caching system
- Describe stores, websites, and store views (basic understanding)

##### EAV/Database (13%)

- Given a scenario, change/add/remove attribute sets and/or attributes
- Describe different types of attributes
- Given a scenario, use a DB schema to alter a database table
- Describe models, resource models, and collections
- Describe basics of Entity Attribute Value (EAV)

##### Layout/UI (15%)

- Apply changes to existing product types and create new ones
- Modify and extend existing Catalog entities

- Demonstrate the ability to manage Indexes and customize price output
- Explain how multi-source inventory impacts stock (program level)

### **Checkout and Sales (8%)**

- Describe cart components
- Describe a cart promo rule
- Given a scenario, describe basic checkout modifications
- Given a scenario, describe basic usage of quote data
- Given a scenario, configure the payment and shipping methods
- Given a scenario, configure tax rules, currencies, cart, and/or checkout

### **Catalog (8%)**

- Identify the basics of category management and products management
- Describe product types
- Describe price rules
- Describe price types

### **Adobe Commerce Cloud Architecture (12%)**

- Define Adobe Commerce architecture/environment workflow
- Describe cloud project files, permission, and structure
- List services available on Adobe Commerce on Cloud
- Describe how to access different types of logs
- Describe steps for applying patches
- Describe how to maintain and upgrade ECE tools
- Identify when to call support — YAML files and limitations

### **Setup/Configuring Adobe Commerce Cloud (4%)**

- Identify how to setup/configure Adobe Commerce Cloud
- Define basic Cloud troubleshooting
- Recognise basic knowledge of cloud user management and onboarding UI
- Describe environment management using UI
- Describe branching using UI
- Identify Adobe Commerce Cloud Plan capabilities

### **Commerce Cloud CLI Tool – Managing Part (6%)**

- Describe exclusive features of Adobe Commerce Cloud CLI tool
- Describe branching using the Adobe Commerce Cloud CLI tool
- Identify ways to connect to cloud services