EDUSUM
#1 Online Certification Guide

ADOBE AD0-E716

Adobe Commerce Developer Expert Certification Questions & Answers

Exam Summary – Syllabus –Questions

AD0-E716
Adobe Commerce Developer Expert
69 Questions Exam – 41/69 Cut Score – Duration of 138 minutes

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Know Your AD0-E716 Certification Well:

The AD0-E716 is best suitable for candidates who want to gain knowledge in the Adobe Commerce. Before you start your AD0-E716 preparation you may struggle to get all the crucial Commerce Developer Expert materials like AD0-E716 syllabus, sample questions, study guide.

But don't worry the AD0-E716 PDF is here to help you prepare in a stress-free manner.
The PDF is a combination of all your queries like-
- What is in the AD0-E716 syllabus?
- How many questions are there in the AD0-E716 exam?
- Which Practice test would help me to pass the AD0-E716 exam at the first attempt?

Passing the AD0-E716 exam makes you Adobe Commerce Developer Expert. Having the Commerce Developer Expert certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Adobe AD0-E716 Commerce Developer Expert Certification Details:

Exam Name	Adobe Commerce Developer Expert
Exam Code	AD0-E716
Exam Price	$225 (USD)
Duration	138 mins
Number of Questions	69
Passing Score	41/69
Books / Training	**Adobe Commerce Developer Expert Prep Guide**
Schedule Exam	**Adobe Pearson VUE**
Sample Questions	**Adobe Commerce Developer Expert Sample Questions**
Practice Exam	**Adobe AD0-E716 Certification Practice Exam**

AD0-E716 Syllabus:

Topic	Details	Weights
Adobe Commerce Architecture and Customization Techniques	- Demonstrate how to effectively use cache in Adobe Commerce - Build, use, and manipulate custom extension attributes - Recommend solutions for how to apply theme custom updates to product/category pages - Correctly apply observers, preferences, and plugins (effects of sort order) - Demonstrate the ability to use the configuration layer in Adobe Commerce - Demonstrate knowledge of how routes work in Adobe Commerce - Demonstrate ability to customize page builder - Determine the effects and constraints of configuring multiple sites on a single instance - Describe the capabilities and constraints of dependency injection - Describe how to add and configure fields in store settings - Explain the use cases for Git patches and the file level modifications in Composer - Create new commands in CLI - Demonstrate how to write an integration test - Identify Adobe Commerce security feature (CSP, escaping, form keys, sanitization, reCAPTCHA, input validation) - Explain how the CRON scheduling system works	36%

Topic	Details	Weights
	- Demonstrate the ability to load and manipulate data - Demonstrate the ability to use App emulation	
Working with Databases and EAV	- Manipulate EAV attributes and attribute sets programmatically - Demonstrate the ability to extend the database schema - Demonstrate the ability to import/export data from Adobe Commerce - Describe how to use patches and recurring set ups to modify the database	10%
Developing with Admin	- Demonstrate the ability to update and create grids and forms - Extend Grid actions - Demonstrate the ability to create modifier classes - Demonstrate the ability to restrict access to ACL	6%
Customizing the Catalog	- 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)	6%
Customizing Sales Operations	- Demonstrate the ability to develop new payment methods or customize existing payment methods - Demonstrate the ability to add and customize shipping methods - Demonstrate the ability to customize sales operations - Explain how to customize totals	6%

Topic	Details	Weights
APIs and Services	- Demonstrate the ability to create new APIs or extend existing APIs - Demonstrate the ability to use the queuing system	4%
Adobe Commerce Cloud architecture	- Demonstrate knowledge of Adobe Commerce architecture/environment workflow - Demonstrate a working knowledge of cloud project files, permission, and structure - Demonstrate the ability to set up multi domain based stores on Adobe Commerce Cloud (multi domain sites mix of dev work and support) - Demonstrate a general knowledge of application services and how to manage them (YAML, PHP, MariaDB, Redis, RabbitMQ, etc.) - Identify how to access different types of logs - Demonstrate the ability to deploy a project (Main steps of deployment) - Define features provided by ECE tools - Identify uses for ECE patches (Security breach) - Describe how to Maintain and upgrade ECE tools - Distinguish when to contact support *Yaml files and limitations (DIY vs Support tickets) - Demonstrate basic knowledge of OOTB FASTLY features configuration and installation	16%
Setup/configuring Adobe Commerce Cloud	- Describe how to setup/configure Adobe Commerce Cloud - Apply Basic Cloud troubleshooting	10%

Topic	Details	Weights
	knowledge (Hierarchy of web UI and variables, configurations precedence) - Demonstrate understanding of cloud user management and onboarding UI - Describe how to update cloud variables using UI - Describe environment Management using UI - Demonstrate understanding of branching using UI - Identify Adobe Commerce Cloud Plan capabilities	
Commerce Cloud CLI tool (managing part)	- Demonstrate understanding of updating cloud variables using CLI - Demonstrate understanding of environment Management using CLI (CLI exclusive features: activate emails, rebase environments, snapshot, db dump, local environment setup) - Demonstrate understanding of branching using CLI - Demonstrate how to troubleshoot cloud services? (My SQL, Redis, tunnel: info)	6%

Adobe AD0-E716 Sample Questions:

Question: 1

If a developer wants to add a custom validation rule to an admin form for product entry, which approach should they take?

a) Modify the core validation JavaScript files.
b) Add a new validation rule in the UI component XML file for the form.
c) Create a plugin to intercept form submissions and apply custom validation.
d) Rewrite the product controller to include additional checks.

Answer: b

Question: 2

When customizing the checkout process, what factors should be considered to ensure a smooth and secure payment flow? (Choose three)

a) Implementing SSL for all checkout pages.
b) Using a payment gateway that supports tokenization.
c) Allowing checkout without requiring customer accounts.
d) Handling order totals with a totals.xml configuration file.
e) Customizing frontend JavaScript to bypass validation.

Answer: a, b, d

Question: 3

Explain the steps to create and configure a custom CLI command that allows administrators to reset user passwords in bulk.

a) Develop a new module, define the CLI command in the di.xml, and implement the command logic in a Model class.
b) Add the CLI command directly to the existing user module's controllers.
c) Modify the core user management files to include CLI functionalities.
d) Write a script in the root directory that can be called via cron job.

Answer: a

Question: 4

Which of the following can be configured using the Adobe Commerce Cloud environment management tools? (Choose two)

a) SSL certificates for each environment.
b) Admin user roles and permissions.
c) Deployment modes (production, developer).
d) Git hooks for deployment automation.
e) Database user permissions.

Answer: a, c

Question: 5

Describe the process to add a new field in the store configuration settings that allows administrators to set a custom API key for a third-party service.

a) Update the config.php file to include the new field.
b) Add a new field to the core_config_data table via a database script.
c) Introduce a new system.xml file in a custom module that defines the field under the appropriate section and group.
d) Directly edit the admin panel's PHP files to render the new field.

Answer: c

Question: 6

What are essential considerations when creating new admin grids in Adobe Commerce? (Choose three)

a) Ensuring compatibility with existing store themes.
b) Adhering to data privacy regulations when displaying user data.
c) Implementing responsive design for mobile access.
d) Defining the source model for the grid data.
e) Customizing grid actions to match business requirements.

Answer: b, d, e

Question: 7

A developer needs to display custom pricing information for specific customer groups on product pages. What approach should they take to customize the price output?

a) Create a new plugin that overrides the default price rendering logic based on customer groups.
b) Modify the product template files to display hardcoded prices for each customer group.
c) Update the core pricing model to handle customer-specific prices.
d) Use a layout update to inject custom prices into the product page.

Answer: a

Question: 8

Which services are used in Adobe Commerce Cloud for database and message queuing purposes? (Choose two)

a) Redis
b) RabbitMQ
c) MariaDB
d) Elasticsearch
e) Fastly

Answer: b, c

Question: 9

How can a developer use the CLI tool to activate Fastly services for a specific environment in Adobe Commerce Cloud?

a) Run the magento-cloud:service:fastly:activate command.
b) Use the magento-cloud:env:enable-fastly command.
c) Run the magento-cloud:config:fastly command.
d) Use the magento-cloud:fastly:activate command.

Answer: d

Question: 10

Which factors should a developer consider when creating a new payment method in Adobe Commerce? (Choose two)

a) Ensuring compliance with PCI DSS.
b) Directly modifying the env.php file.
c) Configuring the method in payment.xml.
d) Adding custom frontend logic for displaying payment options.

Answer: a, c

Study Guide to Crack Adobe Commerce Developer Expert AD0-E716 Exam:

- Getting details of the AD0-E716 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the AD0-E716 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Adobe provided training for AD0-E716 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the AD0-E716 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on AD0-E716 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for AD0-E716 Certification

Make EduSum.com your best friend during your Adobe Commerce Developer Expert exam preparation. We provide authentic practice tests for the AD0-E716 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual AD0-E716 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the AD0-E716 exam.

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