



## **CMS Developer Certification exam guide**

# Exam Specifications

## General Content Areas and Associated Weightings

Content Areas	Percent
Content Area 1: Product Knowledge	15%
Content Area 2: Installation, Operation & Configuration	20%
Content Area 3: Website Implementation & Delivery	25%
Content Area 4: Framework Components	15%
Content Area 5: Content Models	25%
<b>TOTAL</b>	<b>100%</b>

## Specifications by Content Area

Content Area	Percent
<b>Content Area 1: Product Knowledge</b>	<b>15%</b>
<b>Concept</b>	
Platform and customization	
Working with different roles and views	
Technical architecture	
SEO	
Content reuse	
Web browser support	
<b>Editing</b>	
Editor/built in properties	
Page tree	
Image editor	
Globalization	
Container pages	
Blocks	
Personalization using visitor groups	
Multilingual content	
Edit view capabilities	
On page edit	
Multisite content	
<b>Administering</b>	
Access rights, language, content types	
Scheduled jobs	

Content Area	Percent
Content types	
Change log	
Content type settings	
Website configuration	
<b>Finding Information</b>	
SDK	
Sample and demo sites	
Optimizely Community (World)	
Miscellaneous information resources	
Product documentation	
<b>Content Area 2: Installation, Operation &amp; Configuration</b>	<b>20%</b>
<b>Environment</b>	
Load balancing	
Configuration files	
Best physical architecture, configs	
<b>Solution Set Up</b>	
Installation	
Migrating major versions	
Updates and patches	
Add-ons installation	
<b>DXP Cloud Hosting</b>	
Infrastructure	
Backup and recovery	
Deployment API	
Self-service management portal	
CDN	
Additional services	
<b>Add-ons</b>	
Upgrade process	
Dependency management	
Third party modules	
Add-ons install their files	
Injections of scripts to enable add-ons	
<b>Content Area 3: Website Implementation &amp; Delivery</b>	<b>25%</b>
<b>Technical Architecture</b>	
Components	
Configuration and properties work	
IOC container	
Different integration methods	
<b>Implementing Search &amp; Navigation</b>	
Installation and configuration	
Conventions and indexing	

Content Area	Percent
Search queries	
Search results	
Search filters and facets	
<b>Authentication &amp; Authorization</b>	
Authentication models	
Authorization	
<b>Classes &amp; Interfaces</b>	
Content and related interfaces	
Filter by visitor	
Links and references	
<b>Globalization</b>	
Language resources	
Language settings	
Defining new languages	
Working with globalization using code	
<b>Performance &amp; Caching</b>	
Object caching	
Output caching	
General CDN principles	
Best practices	
<b>Dynamic Data Store</b>	
Concept and recommendations	
<b>Visitor Groups</b>	
Target content	
Custom criteria	
<b>Content Area 4: Framework Components</b>	<b>15%</b>
<b>Plug-Ins</b>	
Extending CMS UI using GUI plug-ins	
TinyMCE customization	
<b>Scheduled Jobs</b>	
Implementing scheduled jobs	
Configure scheduled jobs	
<b>Initialization</b>	
Implementing initialization	
<b>Extending the CMS UI</b>	
Gadgets	
Customizing menu system	
Customizing views	
<b>Content Provider</b>	
Implementing a content provider	
<b>Notifications</b>	
Notification API	

Content Area	Percent
<b>Content Area 5: Content Models</b>	<b>25%</b>
<b>Rendering</b>	
Adaptive websites	
<b>Content Types</b>	
Concepts	
Create the site	
Code structuring	
Container pages	
Refactoring content types	
<b>Essentials Classes</b>	
Data Abstraction	
Event model	
Repository dependency services	
Resolver dependency services	
<b>Properties</b>	
Custom properties	
Configure common editors	
Basic editor for a property	
Extend or override existing CMS property types	
Property settings	
Built in property	
<b>Validations</b>	
Common validation rules	
<b>Content Approvals</b>	
Defining approval sequences	
Reviewing content	
<b>Optimizely Forms</b>	
Concepts	
Configuring and customizing forms	
<b>Projects</b>	
Project features	
Configuring and customizing projects	