Drupal 8 Front End Specialist

Self-Assessment

Welcome to the Drupal 8 Front End Specialist Self-Assessment!

The purpose of the Drupal 8 Front End Specialist certification exam is to validate the skills and knowledge of a Drupal 8 Developer in the area of Front End Development (Theming).

We suggest you perform the following skills and expertise self-analysis with respect to the domains and topics listed for the exam. This assessment will help you evaluate where you are within your learning of the exam domains and your readiness for the examination.

Examination Domains

Domain	% of Exam
1.0 Fundamental Web Development Concepts	25%
2.0 Theming Concepts	25%
3.0 Templates and Pre-Process Functions	25%
4.0 Layout Configuration	15%
5.0 Performance	5%
6.0 Security	5%
TOTAL	100%

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How to use the Self-Assessment

Rank your own skills on a scale of 0 to 10 against each test objective below. Use 0 for absolutely zero knowledge or exposure and 10 for complete mastery of the topic.

— Topics with a score of 8+ are your strengths.
— Topics with a score of 5 to 7 will need some preparation.
— Topics with a score below 5 may require a lot of preparation, or guided instruction.

Leverage the resources in the Acquia Certified Drupal 8 Front End Specialist Study Guide to learn more about how you can prepare, and what resources are available to study further on specific exam topics.

Drupal 8 Front End Specialist Self-Assessment

Section 1	Fundamental Web Development Concepts	Your Score (0 -10)
1.1	Demonstrate knowledge of HTML and CSS	
1.2	Identify PHP programing concepts	
1.3	Identify Javascript and jQuery programing concepts	
1.4	Demonstrate knowledge of Responsive Design concepts	
Section 2	**Theming Concepts**	
2.1	Demonstrate ability to define and use custom regions in a theme	
2.2	Demonstrate ability to work with Theme Configuration	
2.3	Demonstrate knowledge of working with Stylesheets	
2.4	Demonstrate knowledge of working with Javascript in a theme	
2.5	Demonstrate knowledge of working with Breakpoints in a theme	
2.6	Demonstrate ability to build a sub-theme from a base theme	
Section 3	**Theming and Pre-Process Functions**	
3.1	Demonstrate ability to use Twig syntax	

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3.2	Demonstrate ability to build and customize core templates for managing markup	
3.3	Demonstrate ability to work with template suggestions	
3.4	Demonstrate ability to write template pre-process functions for overriding custom output	
3.5	Demonstrate ability to use Form Alter and Template Suggestions Alter	
Section 4	**Layout Configuration**	
4.1	Demonstrate ability to create and configure Blocks for building layouts	
4.2	Demonstrate ability to create and configure Views for building content list pages, blocks and feeds	
4.3	Demonstrate ability to configure and use Responsive Image module	
Section 5	**Performance**	
5.1	Demonstrate ability to analyze and resolve site performance issues arising from site configuration	
5.2	Demonstrate ability to analyze and resolve site performance issues arising from custom theme	
Section 6	**Security**	
6.1	Demonstrate ability to analyze and resolve security issues arising from site configuration	
6.2	Demonstrate ability to analyze and resolve security issues arising from site custom theme	