



# Acquia Drupal Certification

Philip Norton

# Acquia What Now?

Industry recognised certification

Tests knowledge and experience of Drupal

Required for Acquia Preferred Partner status

Makes your agency stand out

Looks good on C.V.



# Types

**Acquia Certified Developer Exam (7 & 8)**

250 USD (191 GBP)

**Acquia Certified Developer - Back-end Specialist**

350 USD (268 GBP)

**Acquia Certified Developer - Front End Specialist**

300 USD (230 GBP)

**Acquia Certified Drupal Site Builder**

155 USD (118 GBP)

# Exam Format

Online or at an Acquia test centre

90 minute exam with around 60 multiple choice questions  
(dependent on exam type)

Biometric identification with exam monitored via webcam

Can skip questions and revisit them later

Exam finished when you run out of time or finish it  
manually

Instant result!

# What To Revise

Using Drupal (Menus, Users, Permissions, Roles, Configuration, Blocks, Nodes, Views)

Database API

Form API

Hooks

JavaScript API

Templates

# Assume Core!

The exam will be about Drupal core, custom code and the Views module

Don't assume that certain third party modules are installed

# **Sample Questions!**

## Sample Questions (1)

You are running a popular local news portal. A mobile app developer in your area approached you for a permission to syndicate your content on their mobile app. They are requesting the content be made available as a feed rather than in HTML format.

How can you provide list of latest articles in RSS format?

- 1:** Create a view with a Feed display filtering only the Articles content type.
- 2:** Create a view with a Page display filtering only the Articles content type and under filter options enable the RSS filter
- 3:** Create a view with a Page display filtering only the Articles content type and under Style output options select RSS Feed instead of Unformatted List
- 4:** Create a view with a Page display filtering only the Articles content type, modifying the .tpl.php file for the view and render the output in RSS format



## Sample Questions (2)

As part of ongoing maintenance work on a Drupal module you have had to add an extra field to a database table. You have made this change locally, but you now need to deploy this change to the live database.

What is the best way to do this?

- 1:** Log into the live database and add the field to the database manually.
- 2:** Use the PHP Filter module to add the database update code to the content of a node.
- 3:** Create a `hook_install()` hook and add the full database schema to this hook.
- 4:** Use an implementation of `hook_update_N()` to update the database table.

## Sample Questions (3)

You have added some code that uses `hook_node_access_records()` and `hook_node_grants()` to restrict access to certain content items based on details within a user's profile.

After you put the code live you are made aware that users are still being given access to nodes they shouldn't have access to on the site.

How would you go about solving this issue?

- 1: Clear the caches.
- 2: Edit and save all nodes on the site.
- 3: Rebuild the content access permissions.
- 4: Add Drupal watchdog calls to the `hook_node_access_records()` and `hook_node_grants` in order to see where the problems are.

## Sample Questions (4)

You are conducting a code review and notice this line of code.

```
$nid = db_query('SELECT nid FROM node WHERE nid = ' . $_GET['nid']);
```

How would you refactor this code in order to prevent possible SQL injection attacks?

**1:** `$nid = db_query('SELECT nid FROM node WHERE nid = ' .  
check_plain($_GET['nid']));`

**2:** `$nid = db_query('SELECT nid FROM node WHERE nid = ' . (int)$_GET['nid']);`

**3:** `$nid = db_query('SELECT nid FROM node WHERE nid = :nid', array(':nid' =>  
$_GET['nid']));`

**4:** `$nid = db_query('SELECT nid FROM node WHERE nid = 1',  
array($_GET['nid']));`

## Sample Questions (5)

Editors are going through the site editing Article content in preparation for the site going live. One editor complains that they can't edit one of the Articles on the site, despite having access to other pages of the same content type.

What would be the mostly likely cause of this?

- 1:** The page has been placed into a menu that the user doesn't have access to.
- 2:** The node has been edited by an administrator user, who has saved it with the Full HTML input format. As the user doesn't have access to this format they are unable to edit the page.
- 3:** The page has been created by another user and the Editor user role doesn't have access to the permission "Article: Edit any content".
- 4:** The page is currently being edited by another user.

# Resources

Acquia Certified Developer Exam Blueprint

<https://goo.gl/C2cHGU>

Acquia Certified Developer and Forcontu Drupal  
Certification by Fran Gil

<https://goo.gl/0bwvID>