



Tutorial 3

Practice Quiz • 30 min



Congratulations! You passed!

TO PASS 80% or higher

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GRADE
100%

Tutorial 3

TOTAL POINTS 11

1. These questions come from the Django project tutorial materials.

1 / 1 point

When you see a path with the following pattern in `urls.py`, `path('<int:question_id>/', views.detail, name='detail')`,

where in the code does the `question_id` value parsed from the URL end up?

- ☒ As an additional parameter to the `detail()` view
- ☐ As a global variable in `views.py`
- ☐ In the context that is passed to the render engine
- ☐ As part of the database connection used by the model
- ☐ In the cookies structure



Correct

2. What kind of data is passed into a view in the 'request' object?

1 / 1 point

- ☒ Information about the incoming HTTP request from the browser
- ☐ A list of all the models available to the application
- ☐ All the possible combinations of context variables
- ☐ All of the global Python variables



Correct

3. Which of the following SQL commands will be run by the `Question.objects.values()` statement in a view function?

1 / 1 point

- ☒ SELECT
- ☐ INSERT
- ☐ UPDATE
- ☐ DELETE

✓ Correct

4. How do you indicate that a particular question cannot be found in a detail view?

1 / 1 point

- ☒ Raise an `Http404` exception
- ☐ Send back an `HttpResponse` with the text 'not found'
- ☐ Send back a blank page
- ☐ Raise an `Http500` exception

✓ Correct

5. How do you retrieve only the first five objects in a table using a Django model query?

1 / 1 point

- ☒ Add `[:5]` to the end of the model query
- ☐ Add a `LIMIT` clause to the retrieved SQL
- ☐ Retrieve all the records and then write a loop to discard all but the first 5
- ☐ Use an SQL `DELETE` to remove all the records beyond the first 5

✓ Correct

6. In Django, why do we add an extra folder (i.e., namespace) our templates?

1 / 1 point

- ☒ To make sure there is not a conflict with a template of the same name in a different application
- ☐ To make it harder to find and edit template files
- ☐ To make sure that no other application can use a template file
- ☐ To make it impossible to extend a template from one application in another application

✓ Correct

7. What is the difference between a list view and detail view?

1 / 1 point

- ☒ A list view shows multiple items and a detail view shows only one item
- ☐ A list view lists all the fields in a model item and the detail view focuses on one field
- ☐ A list view throws a 404 error but a detail view never throws a 404 error

✓ Correct

8. What is a "404" error?

1 / 1 point

- ☒ It tells a browser that it did not get the page it was looking for
- ☐ It tells the browser that it needs to redirect to another url
- ☐ It tells the browser that it lacks the necessary authorization to view the requested page
- ☐ It tells the browser that something unexpected and bad happened inside the server as it was fulfilling the request

✓ Correct

9. In Django, what is the default language used in HTML template files?

1 / 1 point

- ☒ DTL - Django Templating language
- ☐ Handlebars
- ☐ Moustache
- ☐ HAML
- ☐ VTL - Velocity Templating Language
- ☐ JSP - Java Server Pages

✓ Correct

10. If the "get_object_or_404()" helper function finds the requested item, it returns the item. What happens if it cannot return the item?

1 / 1 point

- ☒ It raises an Http404 exception
- ☐ It returns -1
- ☐ It returns False
- ☐ It returns an empty object

✓ Correct

11. Why do we name space URL names using the "app_name" variable in the urls.py file?

1 / 1 point

- ☒ In case we have multiple applications with the same named path
- ☐ To make it harder to write the urls.py file

- ☐ To make sure that no other application can access our local paths
- ☐ To make it impossible reference a path from one application in another application



Correct