

Unit Test Get Task

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Objective:

Verify tasks stored in the database are correctly grabbed by the frontend and correctly rendered. This test needs to be repeated several times.

Setup:

1. Go to admin page <https://wwu39.pythonanywhere.com/admin> (require admin password), under **Installed applications** list, click manage **prostudy**, and then click Edit. Click on database administration and select db.task. Initially it's empty.
2. Now click "NEW RECORD" to create random new tasks in the database, can be done manually or by scripts. Tasks should have different contents and usernames. Record all the usernames.
3. Go to the product <https://wwu39.pythonanywhere.com/prostudy> (SUT) and turn web inspector on.

Exercise & Verify:

1. Login with recorded usernames respectively, and verify only tasks belong to the specified usernames is rendered in the task list.
2. Without logging in, verify that no task is rendered in the task list.
3. Web inspector never reports an error.

Tear-down:

1. Clear database table db.task (done via admin page).
2. Delete all accounts for testing (done via admin page).