Vrije Universiteit Brussel
Pleinlaan 2
Software Languages Lab - Dept. Of Computer Science   Master Studies

Capita Selecta: Software Engineering

Project Software Engineering

Deliverable 2

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1 DETAILED TEST STRATEGY

In order to assure proper workings of the back-end it is needed to create unit tests that cover all of the controllers. Since this sprint will only implement features of the medium priority slice only two controllers need proper testing: the account controller and the snippet controller.

2 ACCOUNTS

UNIT TESTS   This slice requires us to test the editing of account details and deleting and editing snippets.

Edit Account To edit an account all that is needed really is checking the valid input and then making sure that this input is processed correctly by the repository.

3 SNIPPETS

UNIT TESTS

Delete Snippet To delete a snippet three things need to be in order: the deleter is allowed to delete, the program fetches delete instruction on non-existing identifiers and the delete operation actually deletes the snippet. All this can be tested by writing unit tests against the snippet controller.