

Exit Survey – Participant +ID+

Please fill out this survey regarding the experiment.

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|--|--------------------------|--------------------------|--------------------------|---------------------------|
| <p>1. For each of the following questions about the experiment, please specify whether you:</p> <ul style="list-style-type: none"> • fully agree, • partially agree, • partially disagree, • or fully disagree. | | | | |
| | Fully agree | | | Fully disagree |
| A I had enough time to finish my task. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| B It was easy to test the given class. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| C I have produced a good test suite. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| D I am certain I have found all bugs. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| E The class under test was easy to understand. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <p>2. For each of the following questions about test generation, please specify whether you:</p> <ul style="list-style-type: none"> • fully agree, • partially agree, • partially disagree, • or fully disagree. | | | | |
| | Fully agree | | | Fully disagree |
| A Writing assertions is more difficult than creating the test input sequence. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| B A test generator would be useful for covering trivial code such as getters/setters. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| C A test generator would be useful for covering complex code. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| D Manual testing works great, there is no need for test generation tools. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| E Before writing tests manually, an automatic test generator should be applied. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| F Automated test generation should be applied after manual testing is finished. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

3. What do you find most difficult about writing unit tests?

4. What features should an automated unit test generator have so that you would consider using it?
