

Post-activity Survey

Start of Block: Reflection

Please enter your email address

Page Break

What challenge(s) did you encounter when creating/editing the test cases?

Please name one thing you would have like to receive help with during the study

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Did you use any coverage tool during the study?

- ☐ Yes, I used EclEmma (4)
- ☐ Yes, I used (please type in the name of the coverage tool): (1)
-
- ☐ No (2)

Display This Question:

If Did you use any coverage tool during the study? = Yes, I used (please type in the name of the coverage tool):

Or Did you use any coverage tool during the study? = Yes, I used EclEmma

How did you use the coverage tool? (Check ALL that apply)

- ☐ I ran the coverage tool before I wrote any unit tests (1)
- ☐ I frequently ran the coverage tool during unit testing (2)
- ☐ I ran the coverage tool during unit testing, but not regularly (4)
- ☐ I used the coverage tool as a guide on what to test next (10)
- ☐ I used the coverage tool as a guide on when to stop unit testing (11)
- ☐ I measured my unit tests with the coverage tool before I submitted the test code (13)

Display This Question:

If Did you use any coverage tool during the study? = Yes, I used (please type in the name of the coverage tool):

Or Did you use any coverage tool during the study? = Yes, I used EclEmma

How would you rate this coverage tool in terms of helpfulness?

- ☐ Extremely helpful (11)
- ☐ Very helpful (12)
- ☐ Moderately helpful (13)
- ☐ Slightly helpful (14)
- ☐ Not at all helpful (15)

Display This Question:

If Did you use any coverage tool during the study? = No

Please briefly explain why you chose not to use the coverage tool

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Would a checklist like this help you unit testing during the study?

- ☐ Yes (5)
- ☐ Maybe (6)
- ☐ No (7)

End of Block: Reflection

Start of Block: Demographics

What's your occupation?

- ☐ Undergraduate student (1)
- ☐ Graduate student (2)
- ☐ Student with working experience in the industry (3)
- ☐ University faculty (4)
- ☐ Professional developer/tester (5)
- ☐ Other: (6) _____

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How many years of programming experience do you have?

How do you describe your experience in programming?

- ☐ No experience (1)
- ☐ Novice (2)
- ☐ Advanced beginner (3)
- ☐ Competent (4)
- ☐ Proficient (5)
- ☐ Expert (6)

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How many years of programming experience with Java do you have?

How do you describe your experience in Java?

- ☐ No experience (1)
- ☐ Novice (2)
- ☐ Advanced beginner (3)
- ☐ Competent (4)
- ☐ Proficient (5)
- ☐ Expert (6)

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How many years of experience with unit testing do you have?

How do you describe your experience in unit testing?

- ☐ No experience (1)
- ☐ Novice (2)
- ☐ Advanced beginner (3)
- ☐ Competent (4)
- ☐ Proficient (5)
- ☐ Expert (6)

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Have you ever taken or are you currently taking a Computer Science course that involves Unit Testing?

☐ Yes (1)

☐ No (2)

Have you ever taken or are you currently taking a Computer Science course on Software Testing?

☐ Yes (1)

☐ No (2)

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What's your gender?

☐ Woman (1)

☐ Man (2)

☐ Non-binary (3)

☐ Prefer not to disclose (4)

☐ Prefer to self-describe: (5) _____

End of Block: Demographics
