FUDA EMPIRICAL EVALUATION
Background Questionnaire

NOTE: This is a fillable PDF file. If you are not using a PDF writer, please make sure to print this file to a PS or PDF file to not lose the information.

Name: S21
Date: 23/10/2010 # Terms in Program: 3

Degree Program: [ ] Full-Time Student [ ] Part-Time Student [ ] Not a Student
If a part-time student or not a student, please specify the occupation: __________________________

[ ] Bachelor’s [ ] Master’s [ ] PhD

Q.1: How many years of industrial experience do you have? 3

Q.2: In the range of 1-5, specify your familiarity with the ideas of object-orientation such as objects, classes, inheritance, etc.:

[ ] 1 = None [ ] 2 [ ] 3 [ ] 4 [ ] 5 = Expert

Q.3: In the range of 1-5, specify your familiarity with the ideas of object-oriented software frameworks such as framework API, framework-provided concepts, etc.?

[ ] 1 = None [ ] 2 [ ] 3 [ ] 4 [ ] 5 = Expert

Q.4: How many years of programming experience do you have in general? 8

Q.5: What programming languages are you the most expert in?
1) C# 2) ____________________ 3) ____________________ 4) ____________________

Q.6: In particular, how many years of programming experience do you have in Java? 3

Q.7: In the range of 1-5, specify your skill level with the Java programming language:

[ ] 1 = None [ ] 2 [ ] 3 [ ] 4 [ ] 5 = Highly Skilled

Q.8: In the range of 1-5, specify your skill level with the Eclipse environment and its Java development tools (JDT):

[ ] 1 = None [ ] 2 [ ] 3 [ ] 4 [ ] 5 = Highly Skilled
Q.9: In the range of 1-5, specify your familiarity with the Eclipse framework:

☐ 1 = None ☑ 2 ☐ 3 ☐ 4 ☐ 5 = Highly Skilled

Q.8.1: Have you ever implemented the following concepts using the Eclipse framework?
Concept: Navigate\(^1\) ☑ No ☐ Yes, Implemented before.
Concept: Table Viewer\(^2\) ☑ No ☐ Yes, Implemented before.

Q.10: In the range of 1-5, specify your familiarity with the Eclipse JFace framework:

☑ 1 = None ☐ 2 ☐ 3 ☐ 4 ☐ 5 = Highly Skilled

Q.9.1: Have you ever implemented the following concepts using the Eclipse JFace framework?
Concept: Context Menu\(^3\) ☑ No ☐ Yes, Implemented before.
Concept: Content Assist\(^4\) ☑ No ☐ Yes, Implemented before.

Q.11: Do you have any other experience with other object-oriented software frameworks? If yes, please specify the framework and your skill level.

1)
2)
3)
4)

Q.12: Please provide us any questions or comments you may have about this experiment:

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\(^1\) How to create the tree navigation actions (Go Home, Go Back and Go Into) in the Eclipse tree viewer’s toolbar?

\(^2\) How to implement an Eclipse table viewer?

\(^3\) How to implement a context menu in an Eclipse view using the JFace framework?

\(^4\) How to implement a content assist in an Eclipse text editor?