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: S23

Date: 29 October 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? 0 years

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? 5

Q.5: What programming languages are you the most expert in?

1) Java 2) C 3) 4) 

Q.6: In particular, how many years of programming experience do you have in Java? 3.5

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
  - [✓] No
  - [ ] Yes, Implemented before.

- Concept: Table Viewer
  - [✓] 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
  - [✓] No
  - [ ] Yes, Implemented before.

- Concept: Content Assist
  - [✓] 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?