FUDA EMPIRICAL EVALUATION
Development Experience Questionnaire (Used Documentation)

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: S17   Date: August 29, 2008

Concept: ☑ JFace – Context Menu   ☐ JFace – Content Assist

               ☐ Eclipse – Navigate   ☐ Eclipse – Table Viewer

Q.1: Were you able to implement the concept successfully?   ☑ Yes   ☐ No

Q.2: How much time did you spend on the concept's implementation? 27 minutes

Q.3: If not successful to implement the concept, what was the main reason in your opinion?

☐ Lack of experience.

☐ Not useful documentation.

☐ Not useful sample applications.

☐ Complexity of the concept.

☐ Other. Please specify: _____

Q.4: Did you refer to the example applications' source code to implement the concept?

☑ No. None of them.   ☐ Yes. One of them.   Please   ☐ Yes. Both of them.
                                      specify: _____

Q.4.1: If yes, for what program statements and what kind of information?

Q.5: How many documentations did you use in this experiment?

☐ None.   ☑ Only one.   ☐ Two.

Please specify: <u>Creating Eclipse Views</u>

Q.6: For each documentation, please specify which parts of the documentation did you read?

Doc1:   ☐ None   ☑ Only Relevant   ☐ A Big Portion   ☐ All of that Parts

Doc2:   ☐ None   ☐ Only Relevant   ☐ A Big Portion   ☐ All of that Parts

Q.7: Were you able to find all the required information for implementing the concept in the provided documentation?   ☑ Yes   ☐ No

Q.7.1: If not, what kinds of information were missing in the provided documentation?

Q.8: Were you able to easily access the desired information in the provided documentation?   ☐ Yes   ☑ No

Q.8.1: If not, what were the difficulties?

The documentation assumed that I was reading it from start to finish, and was implementing things in a linear order. As a result, it referred to methods, concepts, etc. that were discussed in previous sections, but did not give any section references. This meant that I would do a lot of hunting. For example, I went straight to the Context Menu section, and in the middle of implementing had to figure out what an "Action" was, and how to create Action items.

Q.9: In your opinion, was the documentation concise enough?   ☑ Yes   ☐ No

Q.10: Overall, in the range of 1-5, how do you rank the provided documentation in terms of usefulness to implement the concept?

☐ 1 = Not Useful   ☐ 2   ☑ 3   ☐ 4   ☐ 5 = Excellent

Q.11: Do you have any additional comments on this experiment?

The presence of example code in the documentation was a huge help. Without it, my implementation would have been a lot slower.