

# FUDA EMPIRICAL EVALUATION

## Development Experience Questionnaire (Used Templates)

**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: S13 Date: 2 Nov. 2010

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? 6 mins

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

Lack of experience.

Not a useful template.

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.

Yes. Both of them.

Please specify: \_\_\_\_\_

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

N/A

**Q.5:** Overall, did you find the templates useful? If yes, in what way? If not, why?

Yes, especially useful for experienced developers who are already familiar with the API and can understand the code by reading the code.

Although the template for my assigned concept doesn't have any import statements, the template in the tutorial shows that FUDA supports import statement in the receipt, something that is often missing in existing documentations.

**Q.6:** Do you think that the format and structure of the templates are OK? If not, what are the main issues?

Generally ok

Lots of redundant code though (ex. selection listener that doesn't do anything) - ok if code quality is not a concern or if the developer can fully understand what the code is doing by reading the code to discern redundant code from useful code

Also, the less choices there are in the template, the better it is...so taking out all the `||` or `//repeat` from the template would be ideal if that doesn't affect the correctness of the template much

**Q.7:** What kinds of information do you think are missing in the templates?

The confidence level of each statement in the template would be nice

**Q.8:** Overall, in the range of 1-5, how do you rank the provided template in terms of usefulness to implement the concept?

1 = Not Useful

2

3

4

5 = Excellent

**Q.9:** Do you have any additional comments on this experiment?

No

Additional Space: