

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: S6 Date: Oct 29/2010

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? 55

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?

Extensively used the eclipse method search capability to see how the stub methods for the various classes needed to be implemented

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

My final implementation had 8 classes, which while a lot, was far less than the 20-30 classes in each of the examples; the template gave me a good starting point to know what classes were absolutely necessary without having to read through many pages of docs.

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

While maybe just a convenience item, it would be cool if the template were in some kind of eclipse-based interactive form where i could hover over one of the annotations and see two sample implementations

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

Related to Q.6., a way to see what information is not found in the template would be useful, as i ended up having to go to the example source code anyway in most cases

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?

Additional Space:

The project is interesting, especially for cases like this one where sample applications can be quite complex on their own. An interesting application of this technique would be to a framework like Spring, which also is very intimidating to the first time user