Instructions for Developers Using the Documentation

In this page you can find the following things:

- *Concept Description:* Provides a description of the concept we are asking you to implement and the recommended implementation time.

- *Target Project:* An Eclipse project in which you are supposed to implement the concept.

- *Sample Applications:* Two real example applications that actually implement the concept.

- *Documentation:* Provides you the best available documentation we were able to find for the concept. The provided documentation presents enough information required to implement the concept.

- *Questionnaire:* A questionnaire we want you to fill after your implementation session.

Please follow the following steps to perform the experiment:

1) Import the *Target Project* and the *Sample Applications* into your Eclipse workspace.

2) Investigate the source code of the *Target Project* to become confident that you are familiar with the provided target project. We tried our best to provide you as simple target projects as possible to help you focus on the implementation of the concept. You should be able to do this investigation in a few minutes.

3) ***Before starting the implementations, you are not allowed to investigate the example applications' source code and/or read the documentation.***

4) Start implementing the concept in the provided target project with the help of the provided documentation and sample applications. ***Write down your start time.***

5) During the implementation, please write whatever you think might be important to the experiment such as what difficulties you had with the provided documentation? What instructions were missing? etc. However, do not waste your time on writing the descriptions. Try to use simple keywords to write your comments. Write complete descriptions after the implementation session.

6) Finish implementing the concept when you have finished implementing the concept successfully or you have come to the conclusion that you are unable to implement the concept. ***Write down your finish time.***

7) Fill the provided questionnaire and email it together with your target project to ahnoori@yahoo.com.

Note 1: Please be careful to provide us the precise amount of time you spent on implementing the concept.

Note 2: The implementation session should be done in one shot.

During the implementation you are allowed to:

- Use the provided documentation.

- Navigate and investigate the provided sample applications' source code if you wish.

- Use the Java doc if needed.

- Use the Eclipse Java editor code completion feature.

During the implementation you are NOT allowed to:

- Use the Eclipse wizards.

- Use the Eclipse help.

- Use the Internet to search for the implementations of the concept.

- Use any other source of information that may help you implement the concept except the provided documentation and sample applications.