

ID NUMBER:

All information contained within this questionnaire will be treated confidentially.

Personal Background

Please answer the following questions with regard to your age and education.

What is your age?:

Please sketch your background (Master, Bachelor, etc):

Questionnaire

For each of the statements below, please rate each one on a scale from 1 (totally disagree) to 5 (totally agree) to indicate to what extent they represent your opinion.

General Background	
I consider myself an experienced developer	1 2 3 4 5
I consider myself a proficient Java developer	1 2 3 4 5
I consider myself proficient in the use of aspect technology	1 2 3 4 5
I use an Integrated Development Environment during development	1 2 3 4 5
I use visualizations during development	1 2 3 4 5
Attitude towards program comprehension of aspect-oriented systems	
Aspect-oriented programs are difficult to understand	1 2 3 4 5
Advanced development tools ease the development of aspect-oriented systems	1 2 3 4 5
Understanding a program is an essential step in its development	1 2 3 4 5
Current IDEs provide sufficient help in understanding an aspect-oriented program	1 2 3 4 5
Visualizations ease the understanding of a program	1 2 3 4 5
It is easy to understand aspect-oriented programs only using the source code	1 2 3 4 5
The interactions between aspect and base code are not always clear	1 2 3 4 5
Expectations of a visualization tool for comprehending aspect-oriented systems	
Program visualizations are beneficial for comprehending aspect-oriented programs	1 2 3 4 5
For a visualization to be useful, it must be interactive	1 2 3 4 5
A visualization tool that shows where aspects intervene in the system is necessary	1 2 3 4 5
A visualization is suitable to represent the complexity of aspect-oriented programs	1 2 3 4 5
Visualizations are complementary to textual representations	1 2 3 4 5
It is important that a visualization tool is fully configurable	1 2 3 4 5

Comments

Please write down any comments you might have over this questionnaire (optional).