Performance Debugging Study

Participant ID:
Group ID:
Date:

1. Demographic data:	
Gender:	
Age:	
Current occupation:	
Professional work experience in software development (please round up to full years):	
How much of your work time is dedicated to software development (value between 0% and 100%)?	

2. How much experience do you have …	No experience	→		Expert	
	0	**1**	**2**	**3**	**4**
… in object-oriented programming.					
… with Java.					
… with IntelliJ IDEA.					
… with other IDEs.					
… in fixing performance bugs.					
… with profiling tools in general.					
… with our tool before this experiment.					
… in pair programming.					

3. Please rate the tool according to the following statements:	Strongly disagree → Strongly agree				
	0	**1**	**2**	**3**	**4**
I think that I would like to use this system frequently.					
I found the system unnecessarily complex.					
I thought the system was easy to use.					
I think that I would need the support of a technical person to be able to use this system.					

I found the various functions in this system were well integrated.					
I thought there was too much inconsistency in this system.					
I would imagine that most people would learn to use this system very quickly.					
I found the system very cumbersome to use.					
I felt very confident using the system.					
I needed to learn a lot of things before I could get going with this system.					

4. I found the runtime visualization discreetly integrated into the source code.	Strongly disagree → Strongly agree				
	0	**1**	**2**	**3**	**4**

5. I have not been restricted in my individual workflow when using the tool.	Strongly disagree → Strongly agree				
	0	**1**	**2**	**3**	**4**

6. Where there any features missing? If yes, please describe which.