Project Title	Usability of Java signing APIs
Purpose of the Study	This research is being conducted by Alexander Zeier at Darmstadt University of Applied Sciences. The purpose of this project is to evaluate the usability of two Java signing APIs.
Procedures	1) You will be asked to complete a programming task. 2) Immediately after finishing the short programming tasks, you will be given an exit survey. The entire process should take about 60-90 minutes.
Potential Risks and Discomforts	There is only minimal risk to participants. All collected data including Java source code and exit survey answers will be stored in a secure cloud-storage system that only the conductor of this study can access.
Potential Benefits	There are no direct benefits for participants in this study. However, we believe that this study will improve understanding of how Java programmers use cryptographic Java APIs.
Confidentiality	No personally identifiable information will be collected. However, we may use cookies and IP addresses to prevent duplicate participation. All exit survey answers, along with Java source code, will be collected and analyzed pseudonymously. Moreover, the data will be stored in a secure cloud-storage system accessible only to the conductor of this study. After this study is completed, the data used in this study will be archived for three years and then destroyed.
Compensation	You are not compensated for the study.
Right to Withdraw	You may choose not to take part at all. If you decide to participate in this research, you may stop participating at any time. If you decide not to participate in this study or if you stop participating at any time, you will not be penalized or lose any benefits to which you otherwise qualify. If you are a student of Darmstadt University of Applied Sciences, neither your grades, standing nor your employability will be positively or negatively affected by deciding to participate in this study, deciding to not participate in this study, or starting the study and withdrawing from it.
Participant Rights	If you have questions about your rights as a research participant or wish to report a research-related injury, please contact:

	Alexander Zeier University of Applied Sciences Haardtring 100 64295 Darmstadt alexander.zeier@h-da.de

I am age 18 or older. ☐ Yes ☐ No
I am comfortable using the English language to participate in this study ☐ Yes ☐ No
I have read this consent form or had it read to me. ☐ Yes ☐ No
I agree to participate in this research and I want to continue with the study. ☐ Yes ☐ No

SUBMIT