

VARIABILITY-AWARE SMELL RESEARCH

I state to have more than 18 years of age and that I agree to participate in non-invasive studies conducted by Professor Eduardo Santana de Almeida and researcher Iuri Santos Souza at Federal University of Bahia. This study aims to investigate a sample of proposed variability-aware smells in the context of Software Product Lines open-source projects, trying to understand the better approach to identify and handle these smells.

PROCEDURE

Technologies related to inspections and variability-aware smells will be presented. I understand that I will be taught how the technologies can be applied during the course and I will be asked to apply them in the exercises distributed throughout the course. In these exercises, I will apply some experimental methods in order to allow to think about their use and to evaluate them. I understand that, once the course is over, the work I have developed, representing some of the course exercises, will be studied in order to understand the findings reported.

I understand that these exercises fulfill part of the course requirements and will be evaluated as such. The researcher will conduct the study consisting of the collection, analysis and reporting of exercise data. I understand that I have no obligation to contribute information about my performance in the exercises, and that I may request the withdrawal of my experiment results at any time and without penalty or injury. I understand that there will be no extra credit or benefit from participating in this study, and that there will be no negative impact on my assessment for not participating in the study. I also understand that when the data is collected and analyzed, my name won't appear from the data and that it will not be used at any time during the analysis or when results are presented.

CONFIDENTIALITY

All information collected in this study is confidential, and my name will not be identified at any time. Likewise, I undertake not to communicate my results until I finish the study, as well as to keep confidential the documents presented and that are part of the experiment.

BENEFITS, FREEDOM OF WITHDRAWAL

I understand that the benefits I will receive from this study are limited to learning the material that is distributed and taught to meet course requirements regardless of whether or not to participate in this study, but that researchers expect to understand more about the proposed variability-aware smells and the benefits brought by this study to the context of Software Product Line Engineering.

I understand that I am free to ask questions at any time or request that any information related to my person not be included in the study. I understand that my participation in the study will not affect my final grade in any way, and that I participate voluntarily with the sole aim of contributing to the advancement and development of Software Product Line Engineering body of knowledge.

RESPONSIBLE RESEARCHER

Prof. Ph.D. Eduardo Santana de Almeida
Graduate Program in Computer Science
Federal University of Bahia

Place and Date: _____

Participant's Name: _____

Participant's Signature: _____