INFORMATION FORM

BUSINESS PROCESS MODEL COMPREHENSION EXPERIMENT STUDY

This study is conducted by Accounting and Information Management Department of Maastricht University in collaboration with Business Informatics Group of Vrije Universiteit Amsterdam (VU). The purpose of this experiment is to investigate how process model animation affects the comprehension by model readers. By participating, you will experience an innovative process model tool, and improve your model reading skills. Moreover, you will contribute to the BPM community to develop better techniques and tools. You are invited to this experiment based on your course involving process modeling topics.

In the first part of the experiment, we ask you to fulfill a survey about your experience with business process models. Then, you will receive a short tutorial. In the second part, we present you 10 process models and ask 9 questions per model about the control flow aspects of the models. Determined by chance, you will observe the process models either with or without the animation. You will be able to examine a process model and its related questions on the same page. You don't have any time limitation to complete the test. In the last part, we ask for your comments with a short survey. The whole test is expected to last less than an hour.

The time you spend on each step, your answers to the questions and your mouse operations on process model viewer will be recorded. No personal identification information is required in this study. Your answers will be kept strictly confidential and evaluated only by the researchers; the obtained data will be used only for scientific purposes. The experiment is designed not to cause any discomfort to the participants. However, during participation, for any reason if you feel uncomfortable, you are free to quit at any time.

Please contact us any time if you have questions before, during, or after the study. We would like to thank you in advance for your participation. The data will be utilized only for scientific purposes. For further information about the study and its results, you can refer to the following contact person.

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