Hi,

Thank you very much for participating in this experiment. This experiment is designed to compare the efficiency of Jorvik (a Papyrus UML profile editor generator) with the efficiency of manual creation of a UML profile editor.

The experiment is designed to be run in 2 rounds.

In the first round, you will be provided with an image of a UML profile. You will be required to create an Ecore metamodel based on the UML profile, and annotate the elements in the metamodel so that you can use Jorvik to generate the UML profile and its Papyrus editor.

This task is designed to be finished in 50 mins, you will be firstly provided with a "Default" knowledge, which provides a bit of the background knowledge and what needs to be done for the task. At some point before the deadline, you will be provided with a "Essential" knowledge, which contains step-by-step instructions that guide you through completing the task.

In the second round, you will be provided with an image of a slightly more complicated UML profile. You are required to create an Ecore metamodel based on this UML profile, annotate the elements in the metamodel and use Jorvik to generate the UML profile and its Papyrus editor.

We thank you very much for your time and effort, your contribution to this work will be acknowledged in the paper which will be submitted to the SoSyM journal.

Note: this experiment might require up to 100 minutes in total.

P.S.: this experiment should be conducted on Epsilon 1.5 Interim version together with Papyrus 4.1.X.