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# INTEGRATING PROVENANCE CAPTURE AND UML WITH UML2PROV: PRINCIPLES AND EXPERIENCE

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## SEQUENCE OF INTERACTIONS WITH GELJ

In this document, we show the sequence of interactions (see Figure 1) among the 13 substeps of the experiment wizard of GelJ, which has been selected to conduct the evaluation of UML2PROV as unbiased as possible. Each rounded rectangle in Figure 1 corresponds to a task performed by the user. Each task is named using the label provided by the GelJ interface (e.g., *crop* for cropping the image). Empty rounded rectangles mean that no tasks are performed in that step. Additionally, rounded rectangles with associated text may include a label at the right top, denoting the number of times that such a task has been performed. Finally, we use green arrows to specify that the user has proceeded to the *next* step, or red arrows to show that the user goes *back* to the previous step.

