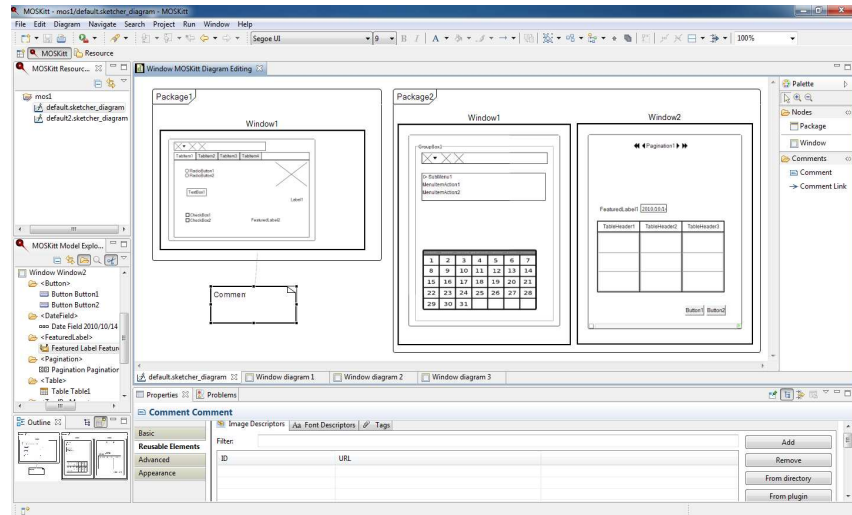# UsiConcrete

Editor for specifying User Interfaces at UsiXML concrete level

USI Concrete

UsiConcrete consists of an editor enabling designers, developers, or even end users to build a representation of user interfaces at a concrete level in UsiXML. "Concrete" corresponds to a level of abstraction of UsiXML for which the programming toolkit is abstracted. The representation is used by the tool to derive the UsiXML specifications independently of the programming toolkit as well as the context of use, including the user and platform and the environment.

Features

- Building of the representation of a user interface at concrete level
- Generation of the corresponding specification of the interface in UsiXML language
- Integration in a whole UsiXML framework in order to gather information from the different models to derive the final interface

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Inputs

Depending of the goal of the designer, the tool can be used alone or can be provided by information from other tools of UsiXML chain.

Outputs

The output is the UsiXML code representing the specification of the user interface built in the editor. This code corresponds to the Concrete User Interface level of abstraction of the Cameleon Reference Framework on which UsiXML is based.

Planned version of the tools

- 2010 - The first version is implemented in MOSKitt (above Eclipse), considers a first version of the Concrete User Interface model and is only stand-alone.
- 2011 - The second version will be adapted to the evolution of the Concrete User Interface model.
- 2012 - The final version will continue to be adapted to the evolution of the Concrete User Interface model and will allow the consideration of additional information provided by other model of UsiXML chain.

Authors

This tool is designed by ProDevelop and UCL

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