MorphicDraw

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April 27, 2015

MorphicDraw is a drawing application demonstrating some of the power of Morphic. Morphic is a powerful graphics environment, used in Self, Squeak, Cuis and Pharo. In an iterative and incremental process we'll build up an application that supports drawing connected figures.

1 A Morphic Application

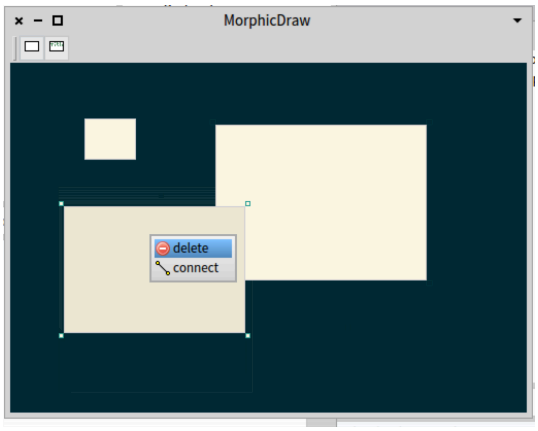

Figure 1: A first iteration of the main window of MorphicDraw

The first iteration (Figure 1) shows an application window with a toolbar and a drawing area. In the drawing area there are three graphical shapes, one of which is selected. A context menu for the selected shape shows options to delete it and to connect it.

2 Shapes and PasteUpMorph

3 Toolbar

4 Connecting

5 Selection and resizing