

Update on VisualSoar

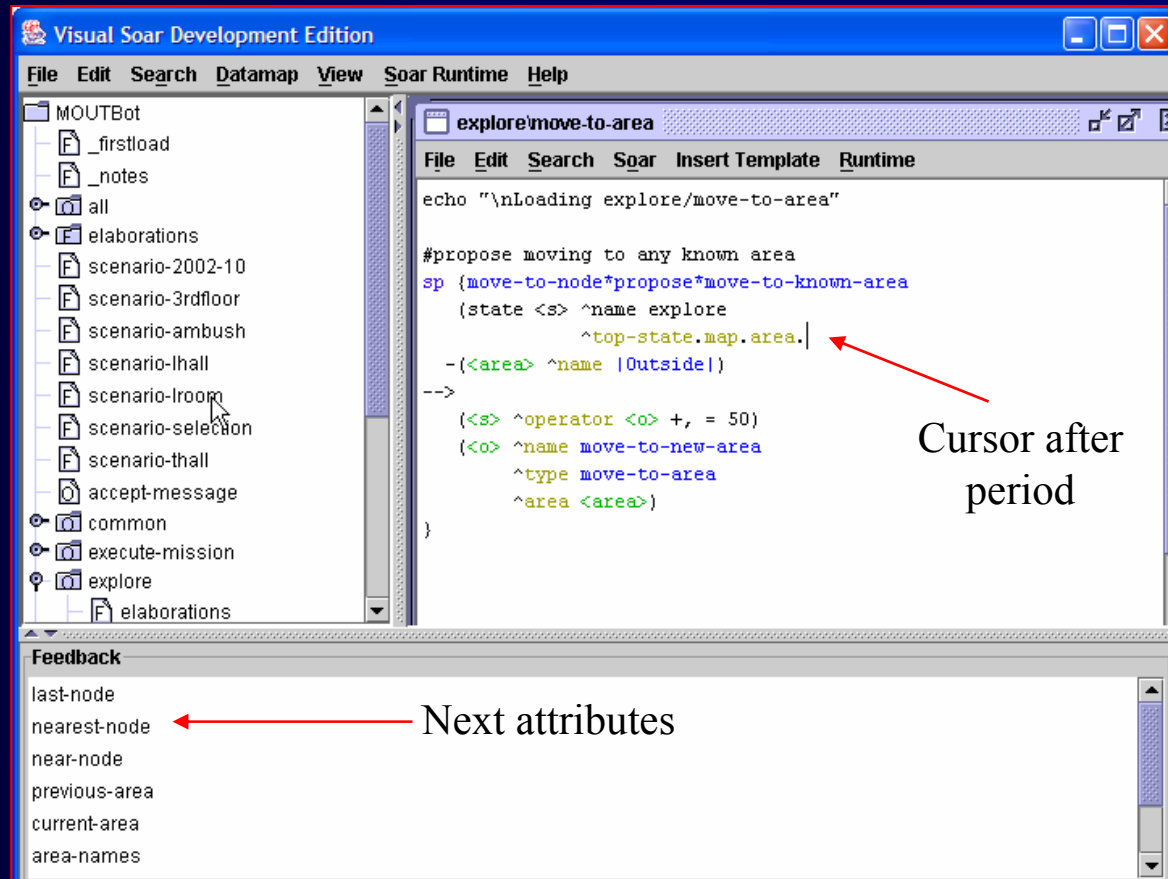
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Based on work by Brian Harleton

23rd Soar Workshop

Improved Stability and Robustness

- Fixed many small bugs
- Much more robust
- Automatically shows possible attributes:



New checks using Datamap

- WMEs that are never created by rules
 - Does not include input-link or architecturally created
- WMEs that are never tested by rules
 - Does not include output-link
- WMEs that are created but never tested
- WMEs that are tested by never created
- Still has some trouble with general rules that pass down structures to substates – (<s> ^name wander).

Lots of ideas

- Still many small interface things that need to be fixed
 - Add non-mouse keyboard commands and short cuts
- Declare multi-valued attributes
- Indicate i-support and o-support augmentations
- Create log of which files/rules are changed
- Printing
- Separate syntax/datamap error checking
- Import/export parts of the datamap
- ai.eecs.umich.edu/soar/projects/visualsoar/