

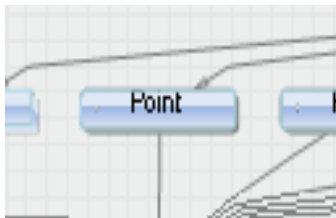
Symbolic Graph – logical design

Rob Woodbury, Halil Erhan

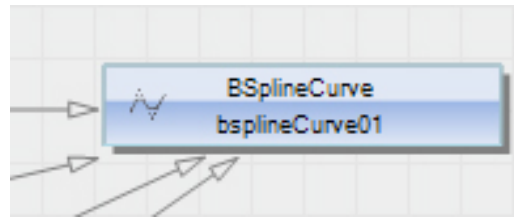
Andy Huang, Diliara Nasirova, Sinisa Koralic, Vinu Subashini Rajus

Issues with current SG

- its not informative
- doesn't manipulate design/model
- not interactive
- no information about incoming and outgoing data
- doesn't show dependencies



1

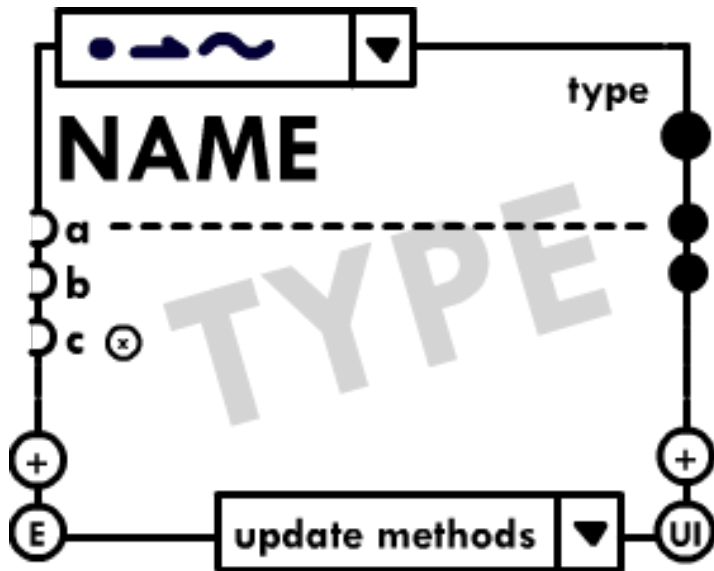


2

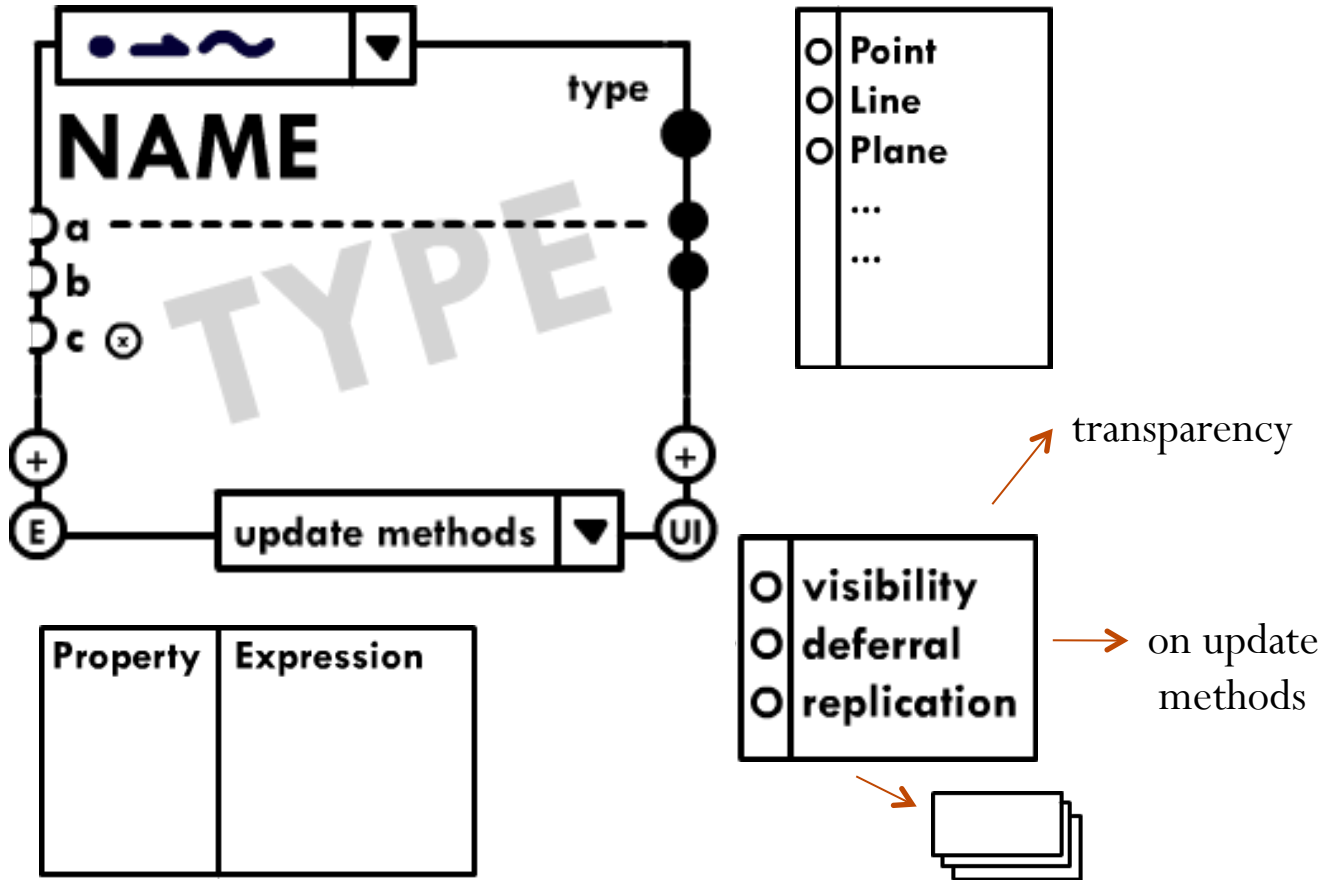


3

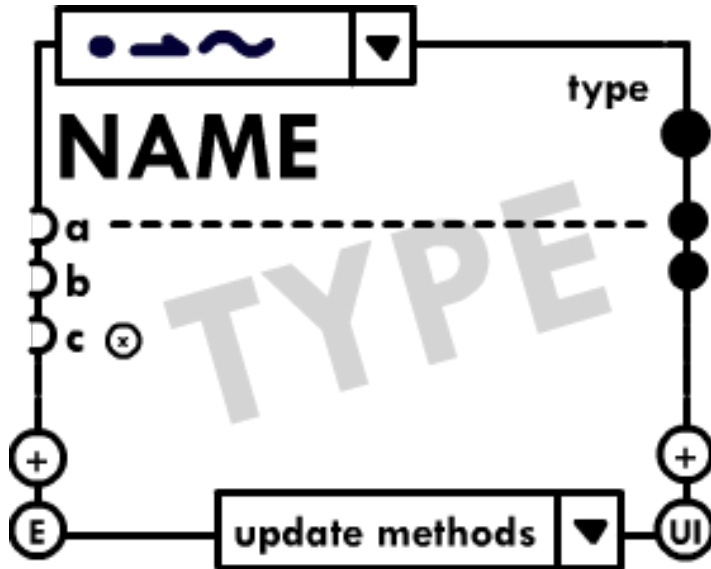
Node (logical design)



Node (logical design)

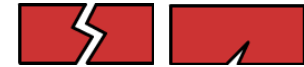


Node (logical design)



TYPE

- Point
- Line
- Plane
- ...
- ...



color coding

Property	Expression

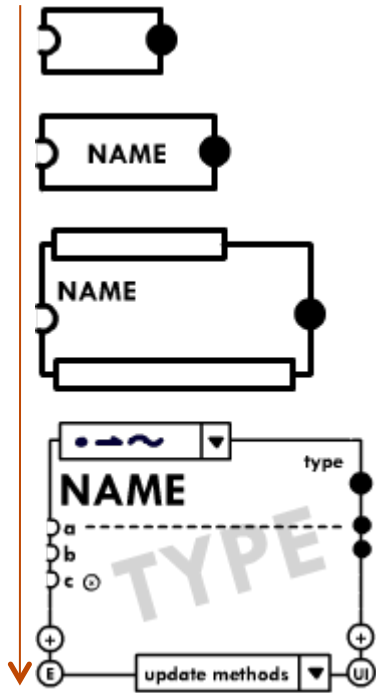
- visibility
- deferral
- replication

transparency

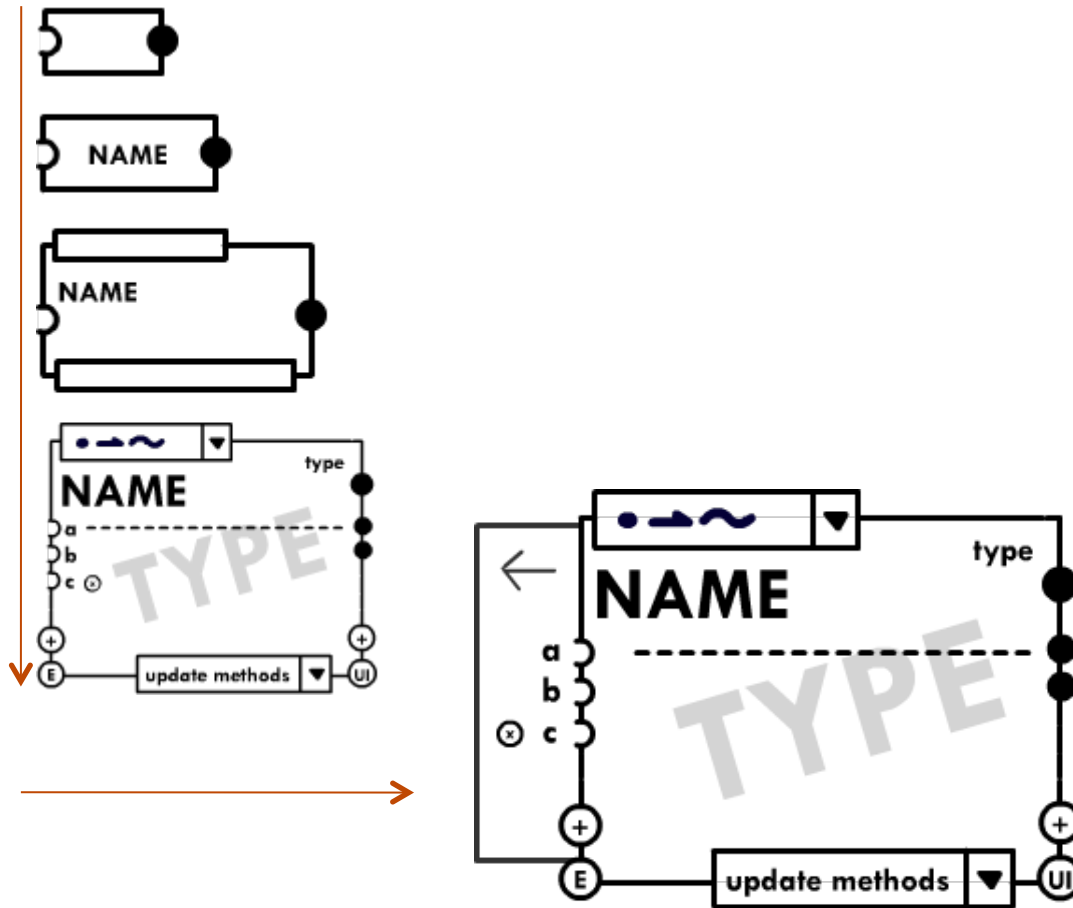
on update methods



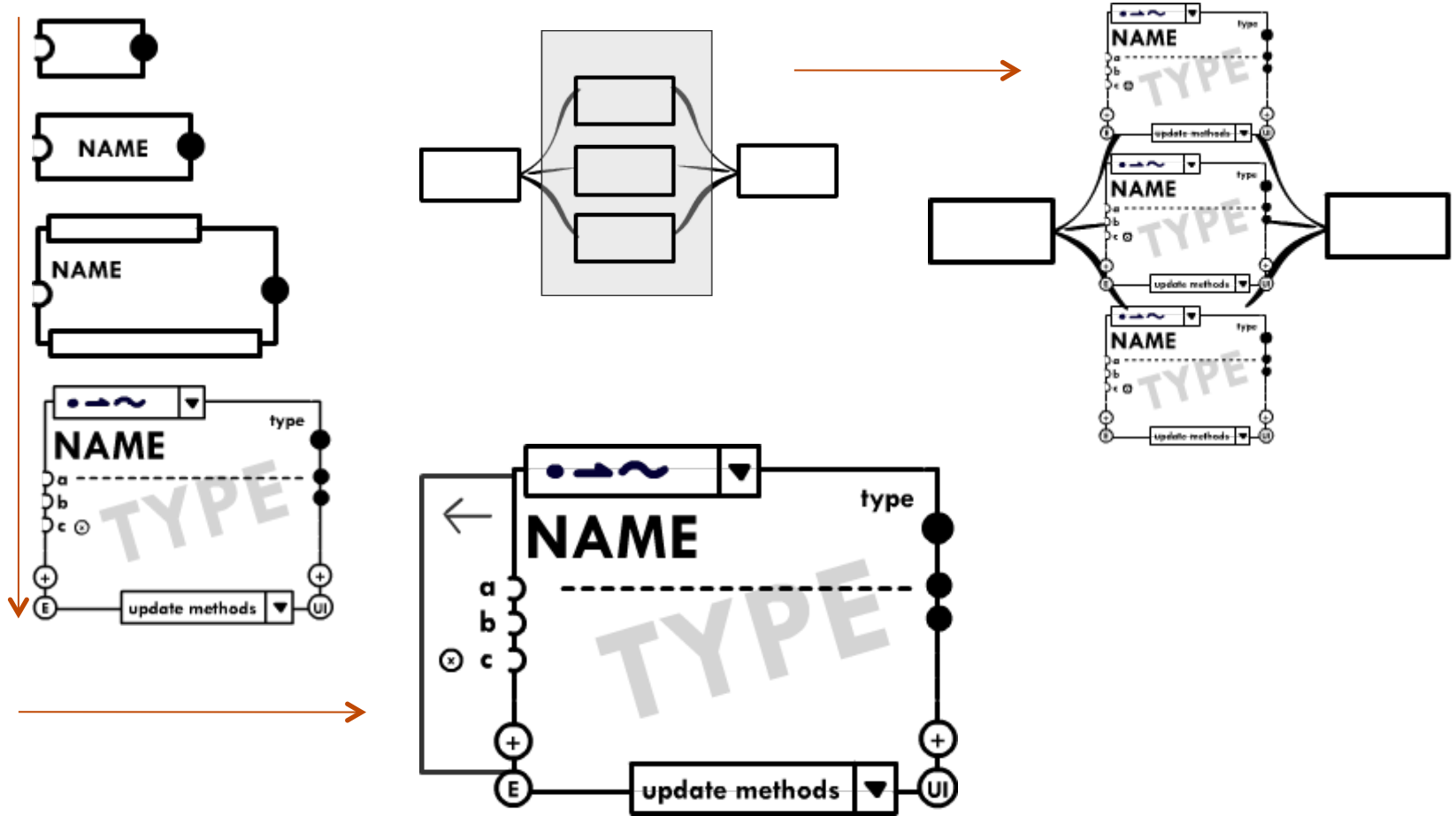
Node (logical design)



Node (logical design)



Node (logical design)



Graphical prototype



Demo

- Thank you