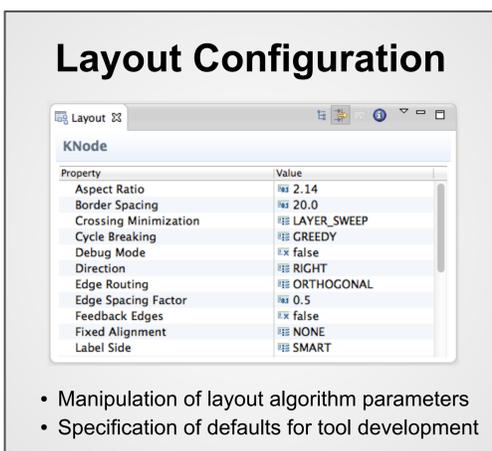
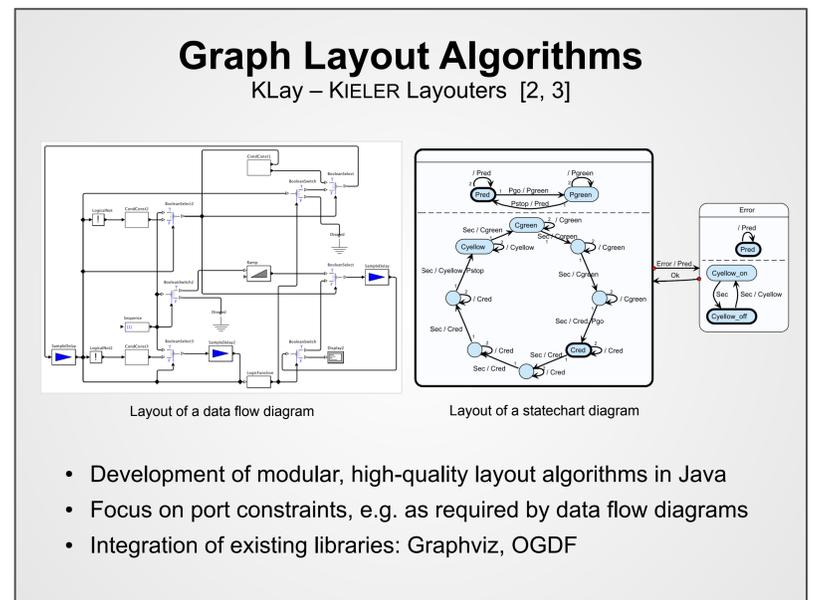
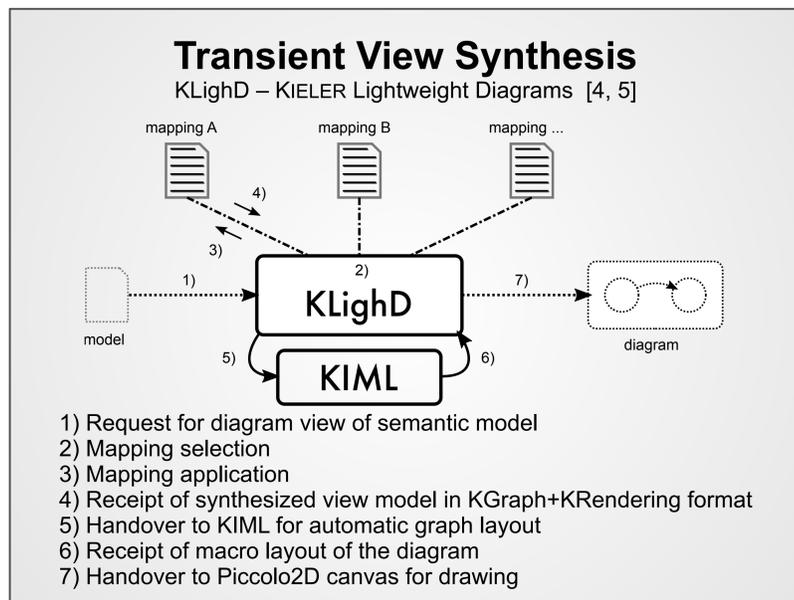




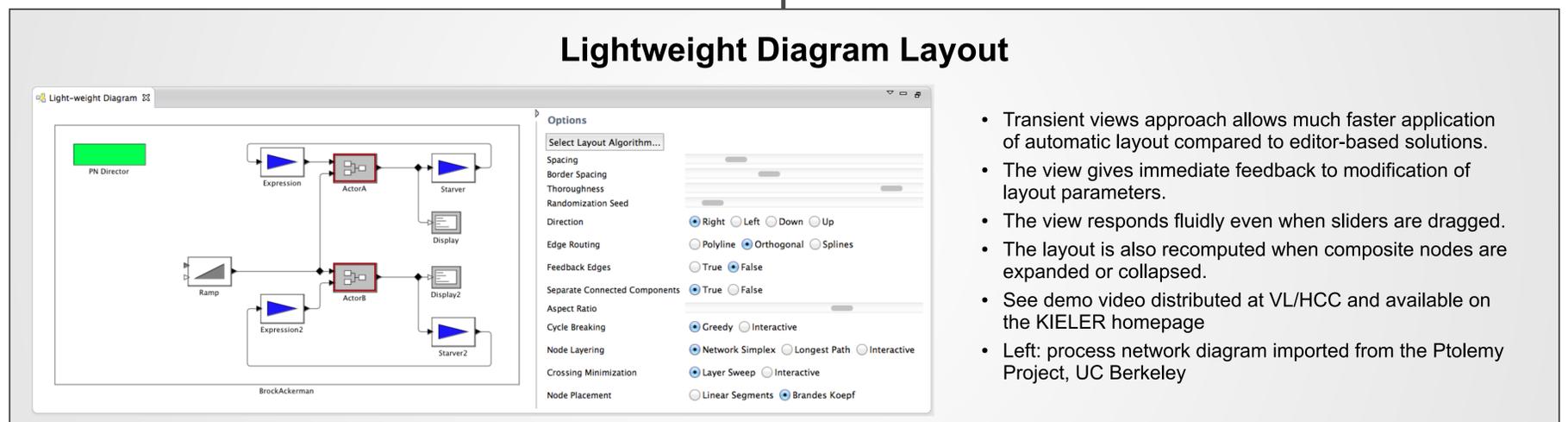
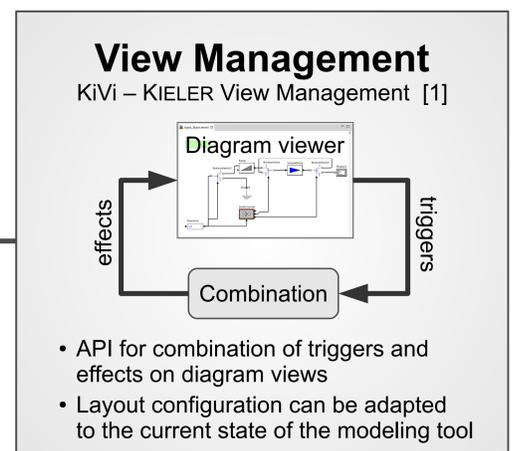
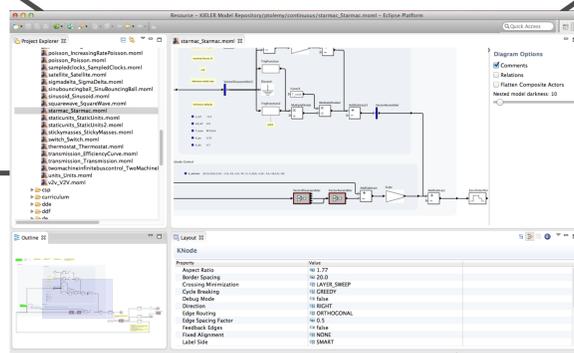
KIELER

Kiel Integrated Environment for Layout Eclipse RichClient

Building on Automatic Layout for Pragmatics-Aware Modeling



KIELER with KLighD, illustrating a transient view automatically synthesized from an XML-based model



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- [1] Hauke Fuhrmann and Reinhard von Hanxleden. Taming graphical modeling. In *Proceedings of the ACM/IEEE 13th International Conference on Model Driven Engineering Languages and Systems (MoDELS'10)*, Oslo, Norway, LNCS, Springer, 2010.
- [2] Miro Spönemann, Hauke Fuhrmann, Reinhard von Hanxleden, and Petra Mutzel. Port constraints in hierarchical layout of data flow diagrams. In *Proceedings of the 7th International Conference on the Theory and Application of Diagrams (DIAGRAMS'12)*, Canterbury, UK, LNAI, Springer, 2012.
- [3] Lars Kristian Klauske, Christoph Daniel Schulze, Miro Spönemann, and Reinhard von Hanxleden. Improved layout for data flow diagrams with port constraints. In *Proceedings of the 7th International Conference on the Theory and Application of Diagrams (DIAGRAMS'12)*, Canterbury, UK, LNAI, Springer, 2012.
- [4] Christian Schneider, Miro Spönemann, and Reinhard von Hanxleden. Transient view generation in Eclipse. In *Proceedings of the First Workshop on Academic Modeling with Eclipse*, Kgs. Lyngby, Denmark, July 2012.
- [5] Christian Schneider, Miro Spönemann, and Reinhard von Hanxleden. Just modell – Putting automatic synthesis of node-link-diagrams into practice. In *Proceedings of the IEEE Symposium on Visual Languages and Human-Centric Computing (VL/HCC'13)*, San Jose, CA, USA, 15-19 Sep 2013.