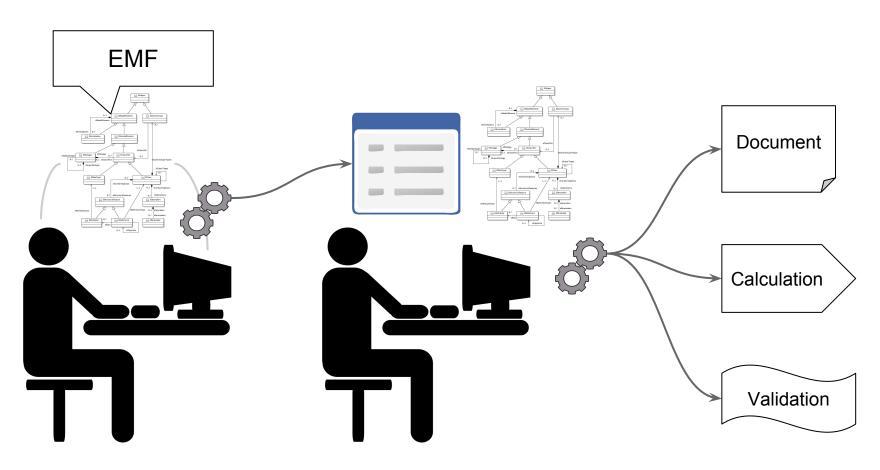


Building modeling tools based on EMF

Jonas Helming

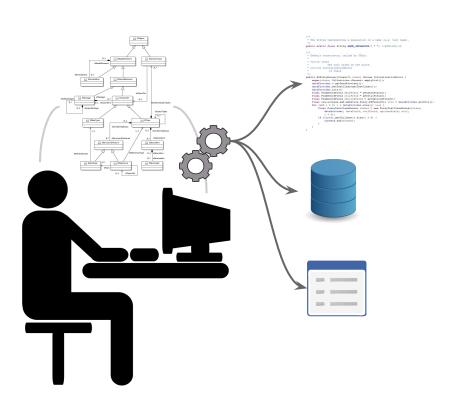


Tools for engineers





Benefits of using EMF to create a tool



- Src Code
- Persistence
- Undo/Redo
- Model Instance Migration
- Tree-based UI
- Form-based UI
- Table-based UI
- Versioning (Compare)
- Reflective API
- Graphical Uls?



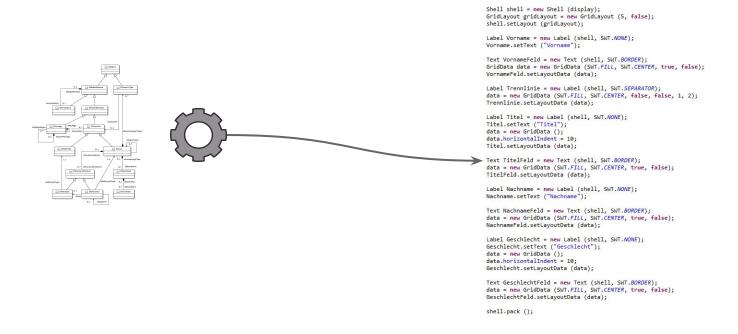
Modeling a coffee machine





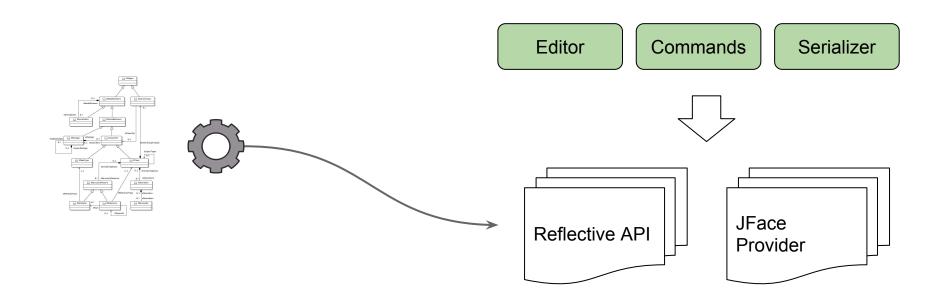


Modeling in EMF



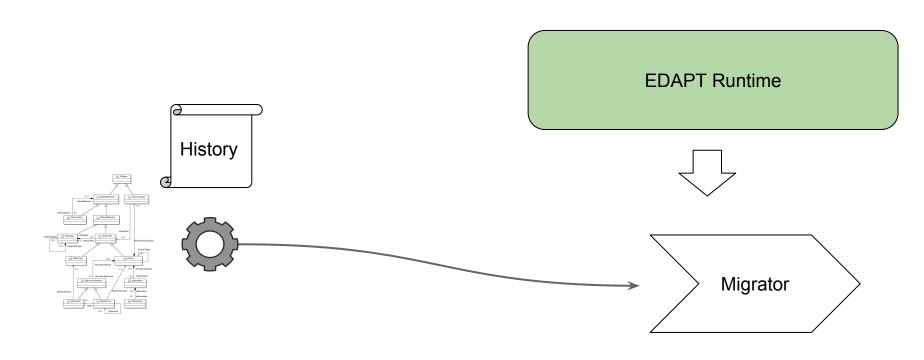


Tree-based UI Undo/Redo Persistence



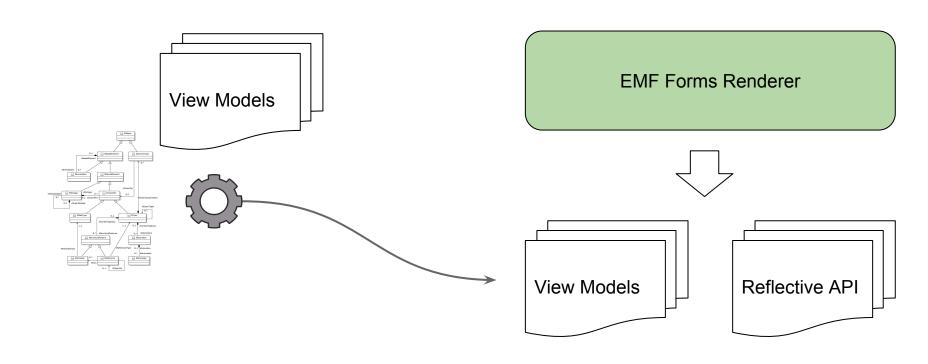


Instance Migration



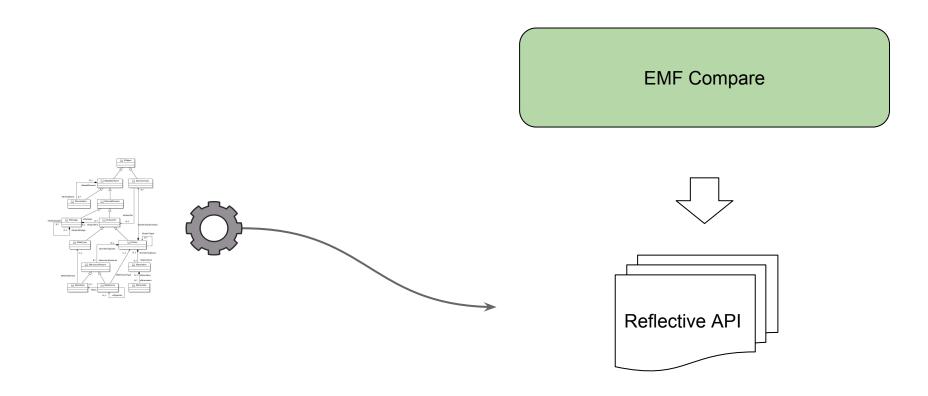


Form-based UI Table-based UI



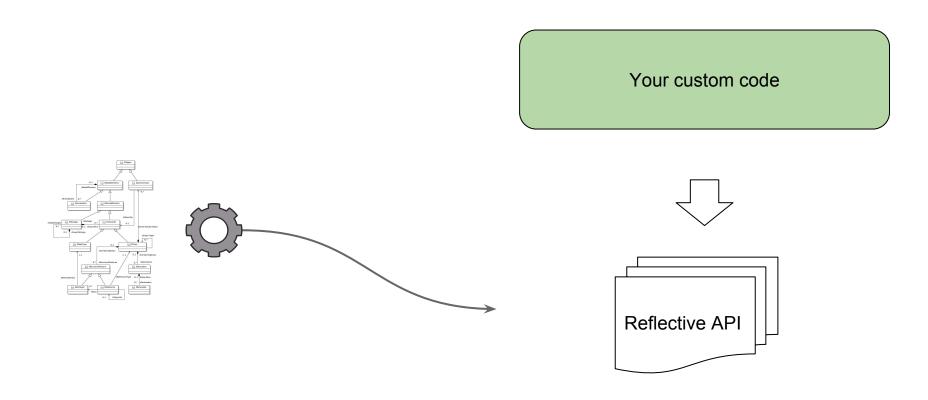


Versioning



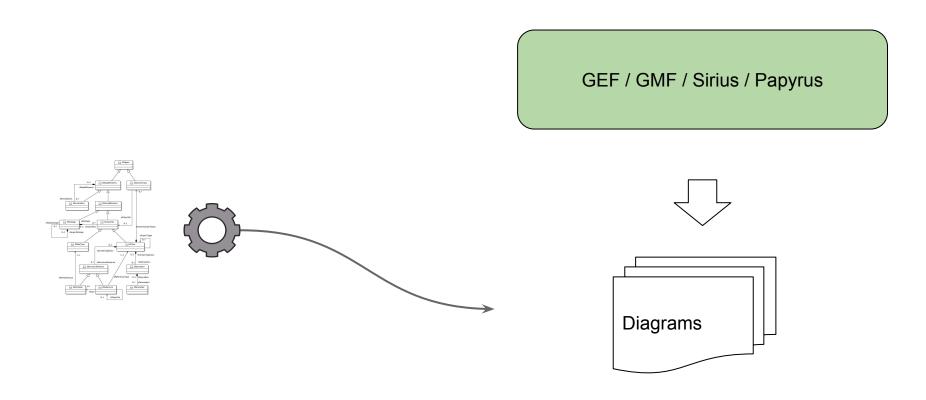


Reflective API





Graphical UI





More Information

eclipse.org/emf
eclipsesource.com/emftutorial
eclipse.org/edapt
Emfforms.org
eclips.org/emfcompare

Jonas Helming jhelming@eclipsesource.com







Evaluate this Session

Migninand vote at a lipsecon.org







