Ecore Tools
An EMFT Project
To create a complete modeling environment for Ecore

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Why?

• Be able to easily create, edit, maintain a metamodel
  - Advanced editors
  - Analysis tools
  - Integration of other tools: search, compare, emfatic...
  - ...

• Port TOPCASED Ecore Editor to GMF
Current status

• Version 0.8 under development:
  - Included in Ganymede
  - More focused on the graphical editor
  - Integration in the Eclipse Development Process
Features

• Enhanced GMF editor
• Analysis tools
  - Show Hierarchy
  - Show References
• Search integration
• Codegen integration
GMF Improvements

• Multi-diagrams
• Model-oriented outline
• Properties view
• Filters
Future plans

• More complete environment
  ▶ Perspective
  ▶ Navigator
  ▶ ...

• Tools integration
  ▶ Compare
  ▶ emfatic
  ▶ ...
Future Plans

Provide the same level of services as does JDT for Java
Conclusion

• Contributions are welcome

• See http://wiki.eclipse.org/Ecore_Tools

• Questions / Complete demo

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