

Ecore Tools

An EMFT Project

To create a complete modeling environment for Ecore

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Project Lead



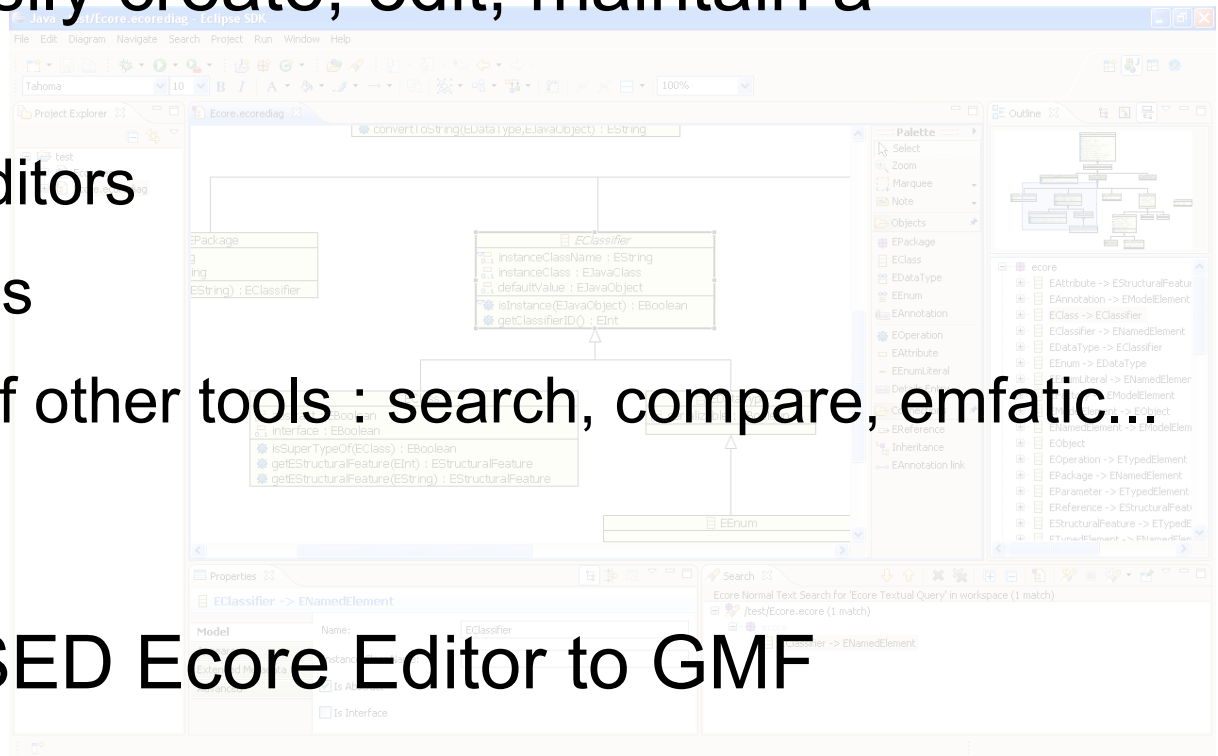
www.anyware-tech.com

Why ?

- Be able to easily create, edit, maintain a metamodel

- ◆ Advanced editors
- ◆ Analysis tools
- ◆ Integration of other tools : search, compare, emfatic...
- ◆ ...

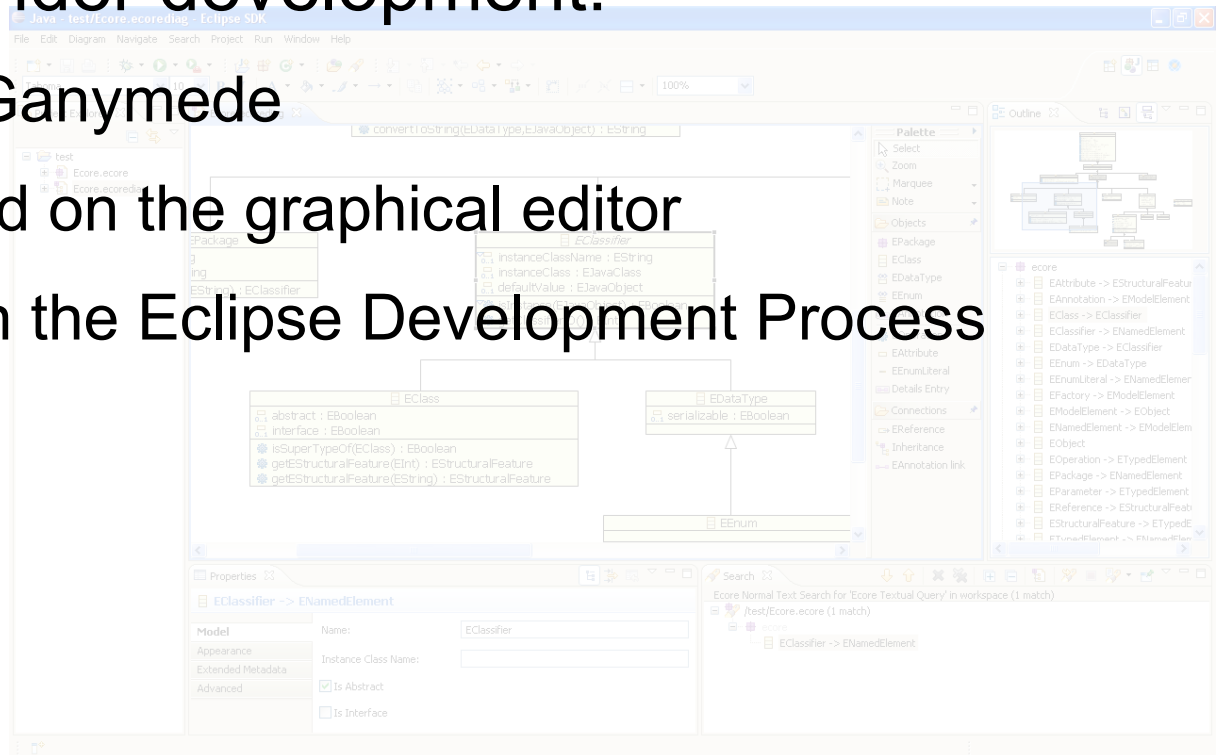
- Port TOPCASED Ecore Editor to GMF



Current status

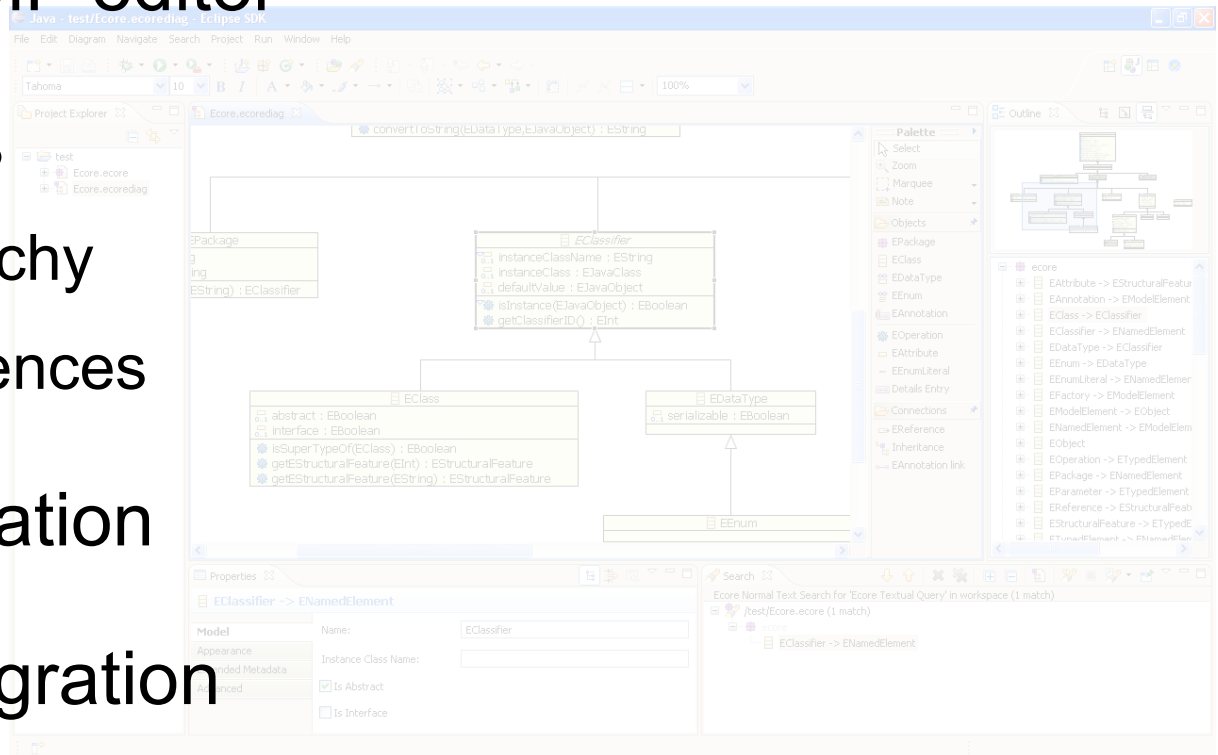
- Version 0.8 under development:

- ◆ Included in Ganymede
- ◆ More focused on the graphical editor
- ◆ Integration in the Eclipse Development Process



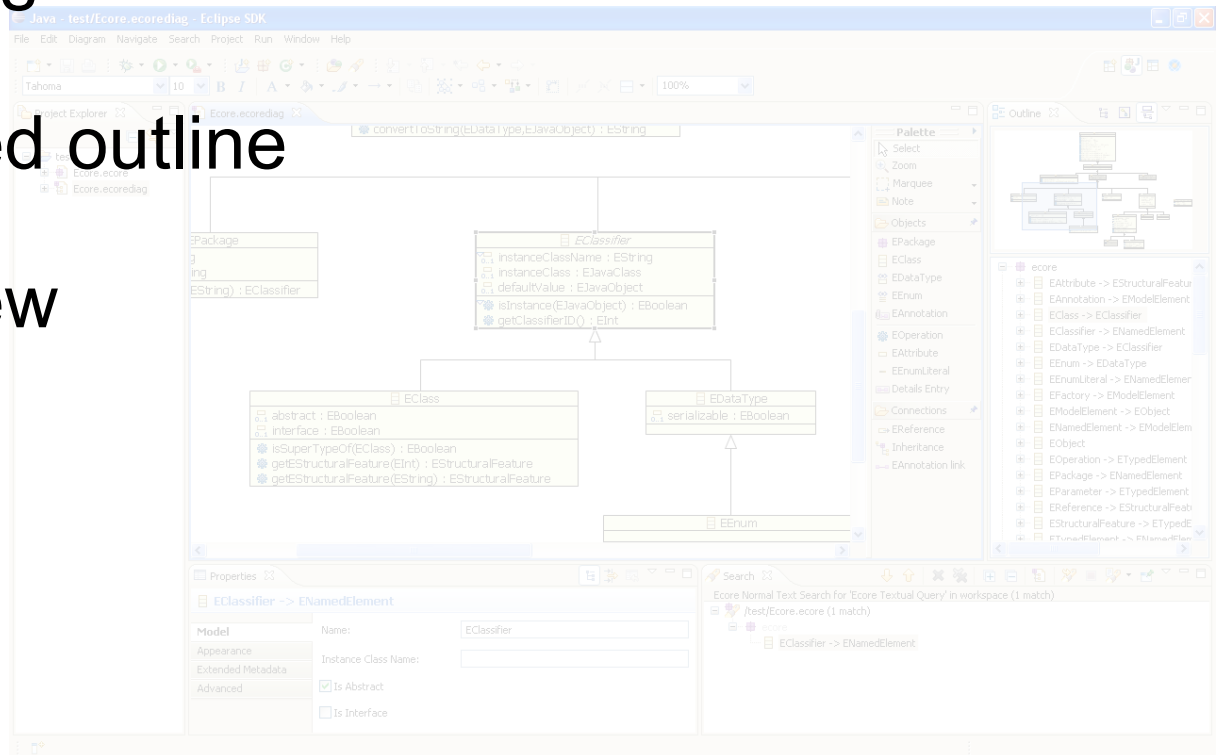
Features

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



GMF Improvements

- Multi-diagrams
- Model-oriented outline
- Properties view
- Filters



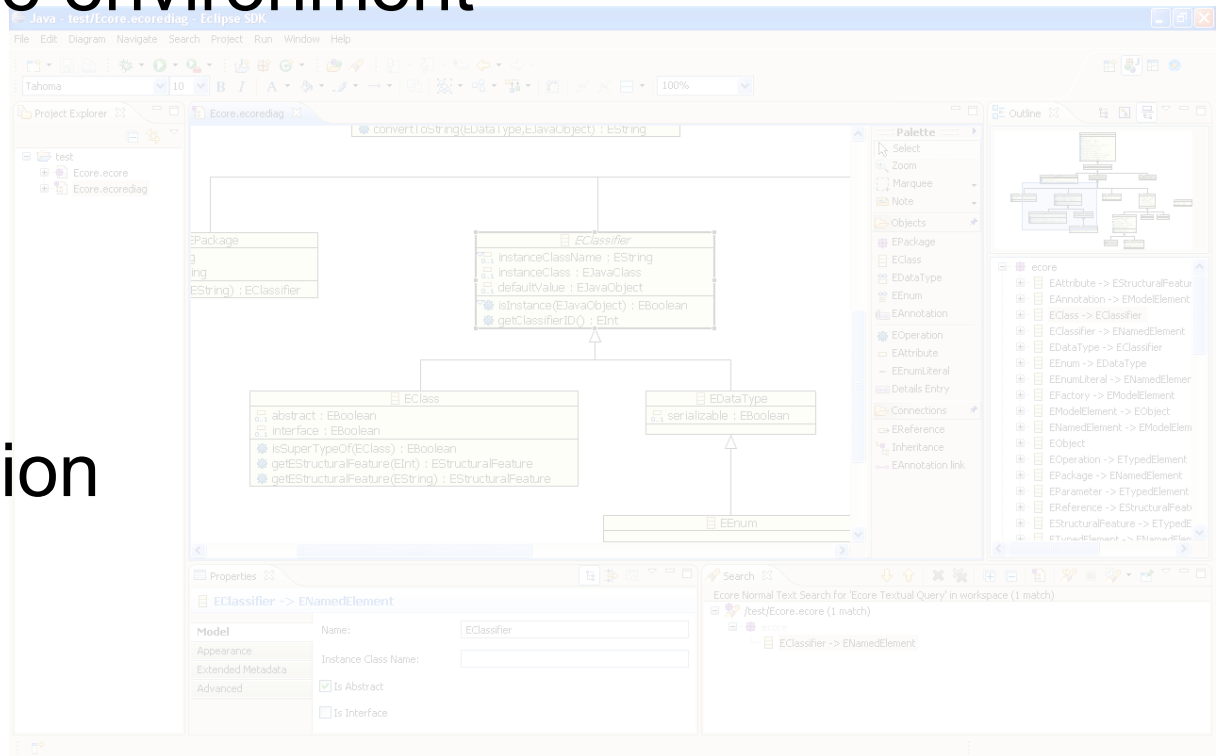
Future plans

- More complete environment

- ◆ Perspective
- ◆ Navigator
- ◆ ...

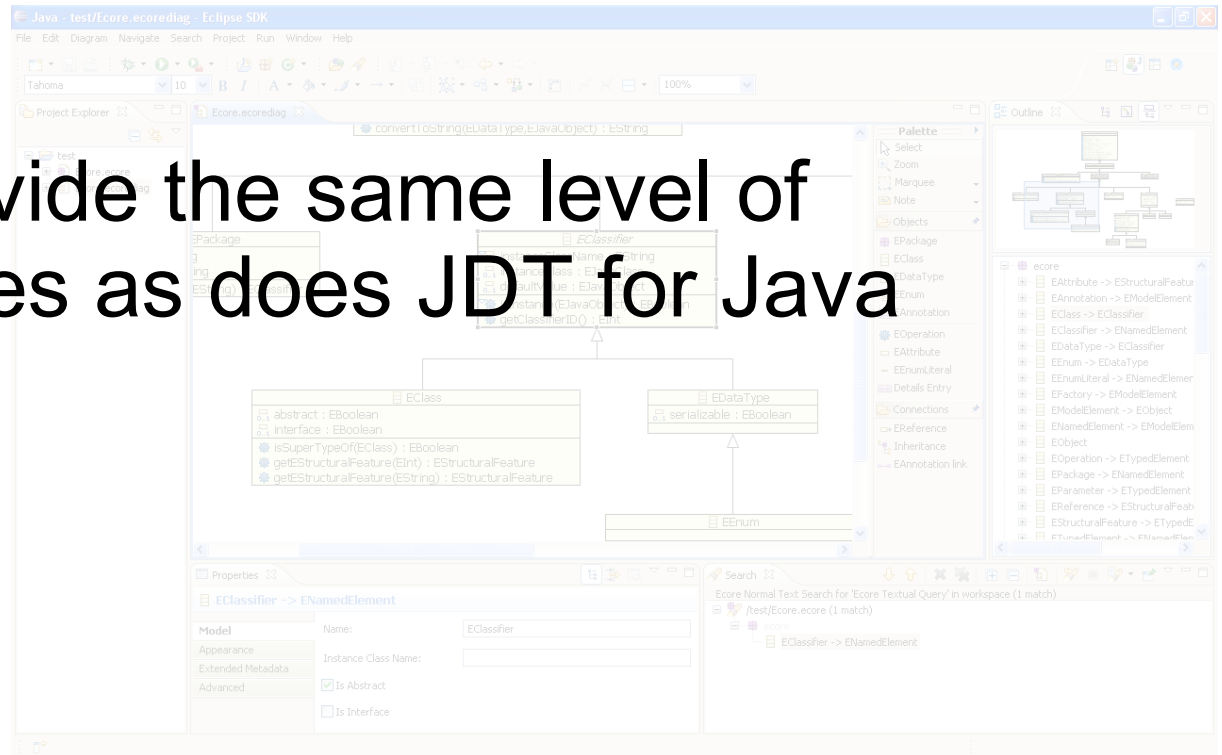
- Tools integration

- ◆ Compare
- ◆ emfatic
- ◆ ...



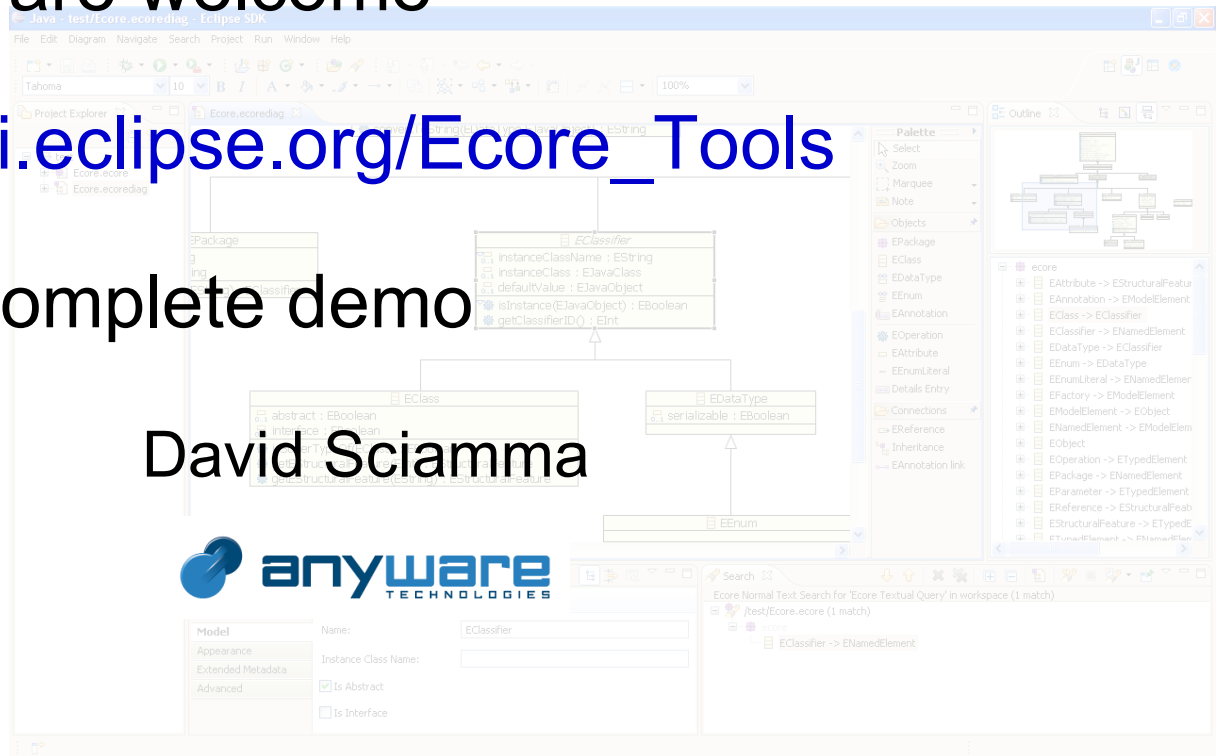
Future Plans

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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