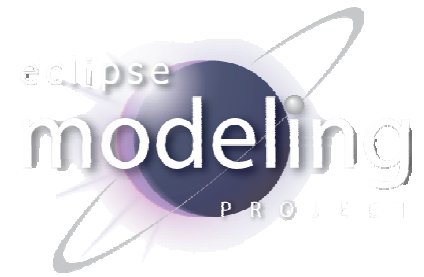


What's New in Modeling for Europa

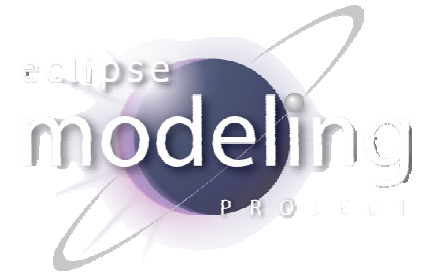
28 June, 2007

Ed Merks, Richard Gronback
Modeling PMC



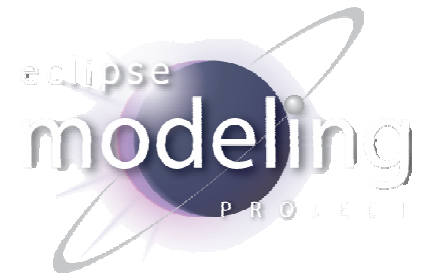
Agenda

- Overview of What's New
- Demo:
 - EMF 2.3 features (generics)
 - UML2 Tools diagramming
 - OCL Integration with UML2
- Q&A



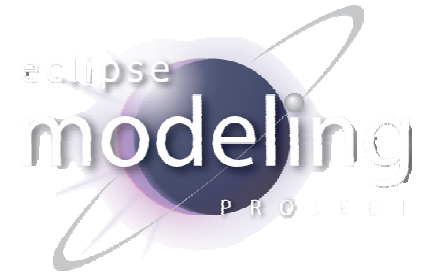
What's New - EMF

- Core
 - Java 5 support
 - Generics support
 - ...
- Model Integrity Frameworks
 - Query and Validation OCL extensions updated to OCL 1.1
 - Live Validation improvements (custom events, filtering)
 - Improved Programmer's Guides



What's New - GMF

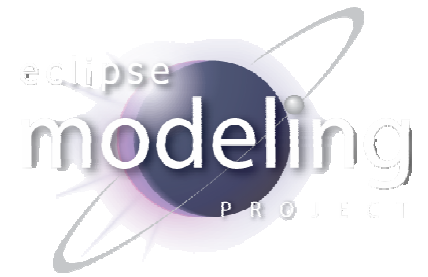
- RCP application generation option
- xPand template engine
- Diagram preferences generation option
- Generic Navigator support for diagrams and models
- Graphical mapping model editor, graphical definition visual editor improvements
- Tooling wizard improvements
- Runtime performance and bug fixes



What's New - Model Development Tools

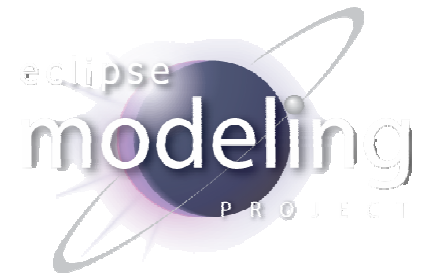
- UML2
 - EMF 2.3 adopted, OCL support, Ant task for Ecore import, Static profile definition, XML primitive types
 - Editor usability enhancement, documentation improvements
- OCL
 - EMF 2.3 adopted, Stand-alone (Eclipse-free) OCL build, Public API for parsing OCL documents, UML support
 - Complete Programmer's Guide for the OCL component.
- UML2 Tools
 - First release of UML Class, Activity, Component, Statemachine, and Profile diagrams
- XSD
 - Java 5 support

Demo



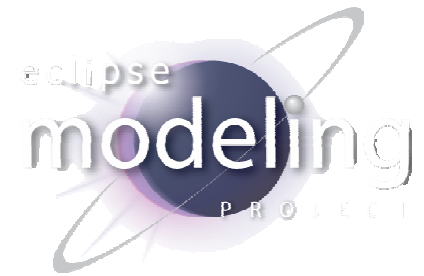
- EMF - Ed Merks
- GMF/MDT - Richard Gronback

Q&A



- Questions?
 - Feel free to post to the eclipse.modeling.* newsgroups!

Thank You!



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