## EMF Core 2.5 Release Review Mini Deck Galileo Simultaneous Release

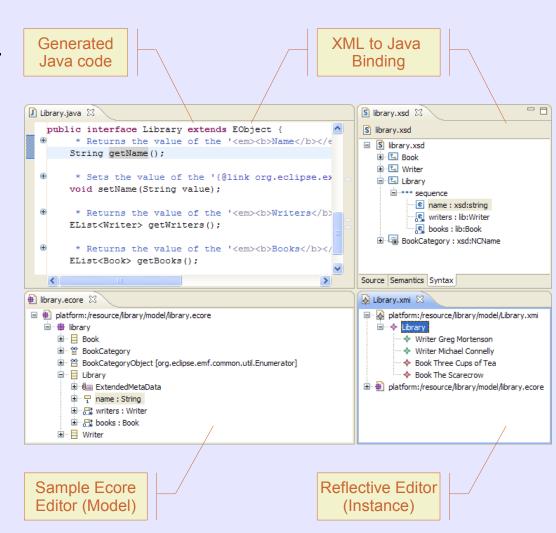


Planned Review Date: June 10, 2009 Communication Channel: eclipse.tools.emf Dave Steinberg and Ed Merks

## Eclipse Modeling Framework



- Framework and code generation facility for modeldriven development and data integration
- Core component of the Eclipse Modeling Project
- Supports conversion between different model formats (Ecore/EMOF, XML Schema, UML) and generation of Java code
- Merging generator allows alternating between modeling and programming
- Editor generation for rapid tool prototyping in Eclipse



## What's New

- Features
  - Minimal footprint EObject implementation available for use in generated models and adopted in Ecore
  - Generate models command
  - Generator options for flexible interface/implentation names
  - Support for XML types when targeting EMF 2.2 runtime
  - Implementation of property-based JFace data binding API
- Non-Code Aspects
  - Minor updates to existing documentation
  - Publication of Eclipse Modeling Framework, Second Edition and Essential EMF Refcard

## Other

- Usability
  - Generate models command improves tool usability
  - Minor UI and accessibility improvements
- End-of-Life
  - SDO removed from EMF
- Bugzilla
  - 55 enhancements, 139 bugs fixed
  - 0 critical, blocker, or major bugs open