MDT UML2Tools 0.9
Mini-deck

June 10, 2009

What is UML2Tools

- Set of diagram editors for Unified Modeling Language models generated using GMF.
- UML2Tools component aims to provide a complete implementation of OMG standard UML 2.2.0 specification
- Galileo release supports
  - Behavior diagrams
    - Activity
    - State Machine
  - Structure diagrams
    - Class
    - Component
    - Composite Structure
    - Deployment
    - Profile Definition
    - Use Case
    - Object diagram integrated to Class, Component, CompositeStructures diagrams
  - Interaction diagrams
    - Sequence (new in Galileo)

UML features

- UML 2.2 compliance
- New diagrams:
  - Sequence
  - Timing (experimental)
- Extended profiling support
- More parsers in Behavior diagrams
- Show/hide element icons

Tooling features

- Improved look'n'feel
  - More stylish appearance of the elements
  - Better-looking feedback on element selection
  - More informative Diagram Header
- Structure diagrams synchronization
  - Synchronized/Semi-synchronized modes
  - Delete from Diagram action
- Improved property sheets
  - Property tabs for Association Source/Target, Constraint Specification, Stereotype Image
  - New Element Selector for reference properties
  - Allow to edit reference properties using text cell editor
- Improved New Diagram wizards
  - Creating new diagrams from UML2 editor
  - Create any new Structure diagram from a set of elements
  - Choose root element and encoding