



MDT UML2Tools 0.8

Mini-deck

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What is UML2Tools

- Set of diagram editors for Unified Modeling Language models
- UML2Tools component aims to provide a complete implementation of OMG standard [UML 2.1.2 specification](#)
- This release supports 2 behavior diagrams (Activity, State Machine) and 6 structure diagrams (Class, Component, Composite Structure, Deployment, Profile Definition, Use Case, Object diagram integrated to Class, Component, CompositeStructures diagrams)



UML features

- Uses metamodel from MDT UML2 component
- New diagrams:
 - ◆ Composite Structures
 - ◆ Deployment
 - ◆ Use Case
- Elements with tricky notation implemented:
 - ◆ Association Class
 - ◆ Provided Interface
 - ◆ Required Interface
 - ◆ Activity Partition
 - ◆ Applied Stereotype
 - ◆ ...



Tooling features

- Generated by using GMF
 - ◆ Provides GMF-Runtime features
- Highlight “incorrect” elements
- Label parsers
 - ◆ Label parsers were added to elements in accordance with UML 2.1 specification
 - ◆ Simple label parsers provide code-completion mechanism
- TreeViewer dialogs in property sheets
- Extended preferences pages
 - ◆ View Filters
 - ◆ Incorrect Elements Highlight Color
 - ◆ Icon Style