MTF –
Modeling Team Framework

Steffen Stundzig, itemis AG

What is MTF?

- a framework like a meta repository to store all needed artefacts for EMF based modeling projects

- provides the base for software configuration management on modeling projects realized on Eclipse Team API
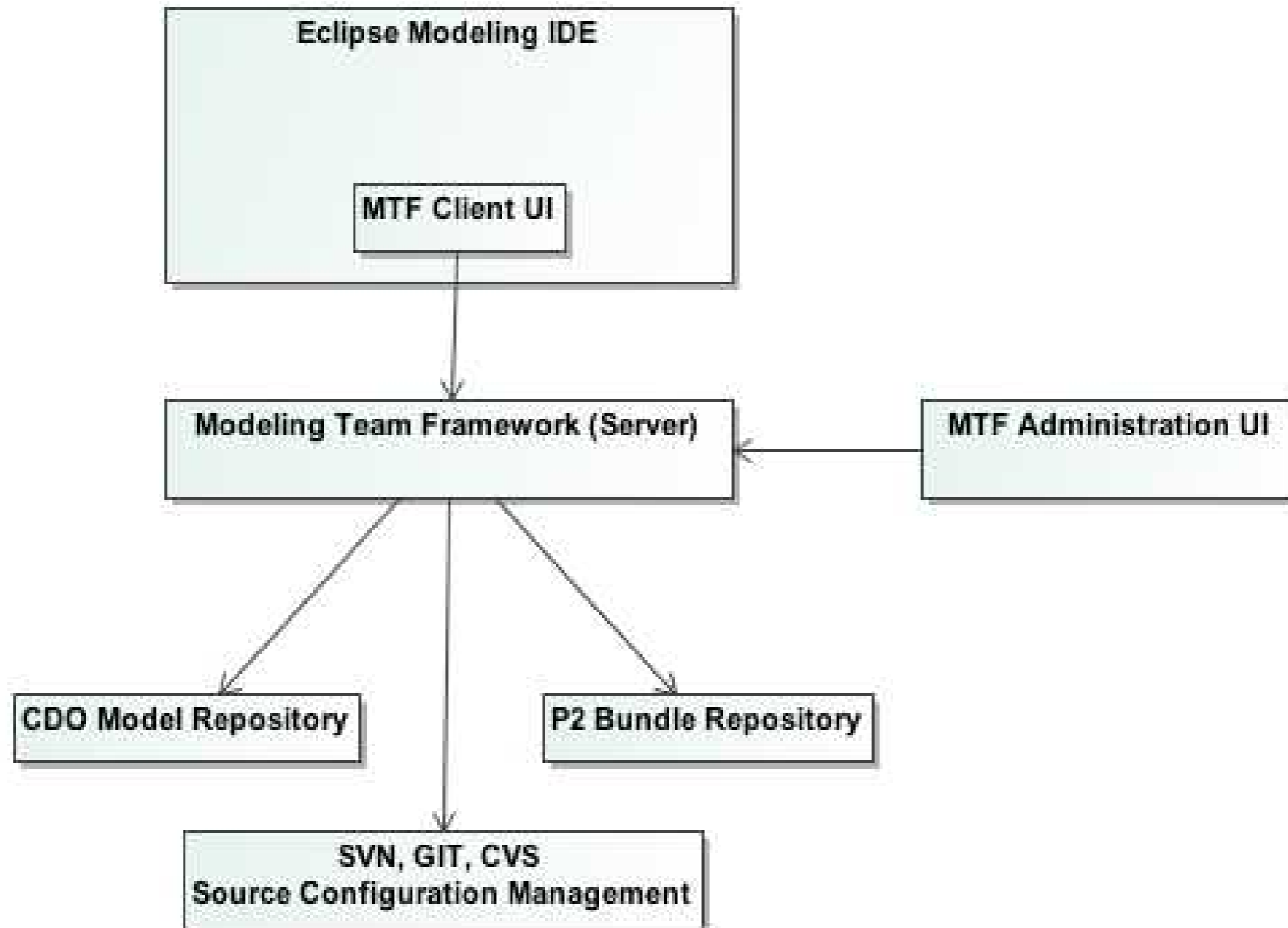
Why MTF?

- supports development and use of textual and graphical DSL's in Eclipse

- completes eclipse's solutions for concrete modeling projects

MTF Overview

- Intuitive (like svn, cvs or egit)

- Extensible (storage, collaboration)

- One initial contribution

  - FlowR (from flowr.org)

    generic design environment and framework for a model driven delevopment process

Architectural Overview

Community

- the initial contribution flowr.org has a active community

- the very active community behind EMF and EMFT is interested in MTF

Mentors

- Ed Merks (Macro Modeling, EMF Lead)

- Sven Efftinge (itemis, TMF Lead)

Committers(1)

- ## Steffen Stundzig (project lead), itemis AG

  Steffen is a software developer with more than 10 years experience in java based projects.
  At itemis he is responsible for e.g. the research project AMOR and he supports eclipse based modeling projects for various customers.

Committers(2)

- ## Sven Krause, Achievo Deutschland AG

  Sven is one of the flowR's main driver and committer and has experiences in model driven software development over 6 years. Sven is employed as Software Architect at Achievo Deutschland AG. He focuses on tools and methods for mde.

- ## Helmar Behrends, Achievo Deutschland AG

  Helmar is also one of the flowR's main driver and committer and has experiences in model driven software development over 3 years. Helmar is employed as Senior Software Engineer at Achievo Deutschland AG. He focuses on tools for mde and JEE applications.

Committers(3)

- Steffen Dienst, Institute for Applied Informatics (InfAI) e.V.

    Steffen is working on developing and integrating EMF based MDSD tools at the University of Leipzig. He built the core of the AMOR model repository research prototype.

Committers(4)

- ## Robert Wloch, itemis AG

  Robert has been a developer and consultant in multiple projects building Eclipse-based tools using model-driven technologies since 2006. He was a developer of the Flowr predecessor and is a member of Flowr.

- ## Michael Willig, itemis AG

  Developer on the code contribution from itemis and from research project AMOR. Experienced developer for CDO and database technologies. He will contribute for client-side UI and integration in Eclipse P2 as well.

Interested Parties

- Achievo Deutschland AG

- CDO Model Repository

- Oracle Deutschland GmbH

- SOPERA GmbH

- Department of Business Information Systems at the University of Leipzig

- MOSKitt project

- Atos Origin and the MDT Papyrus project