



Creation Review

Kepler: managing the complexity of software communities

Carlos Sanchez, DevZuz

Overview



- Kepler aims to improve development community effectiveness
- Kepler aims to make component oriented development simpler
 - By maintaining project metadata that describes people and systems
 - By allowing extensions to this metadata for customization

Scope



- Kepler will develop a community project model and provide a way to discover the details of the model from existing systems
- Kepler will integrate with popular software development tools
 - Build management tools
 - Continuous integration tools
 - Other tools that may need community information

Participants



Committers

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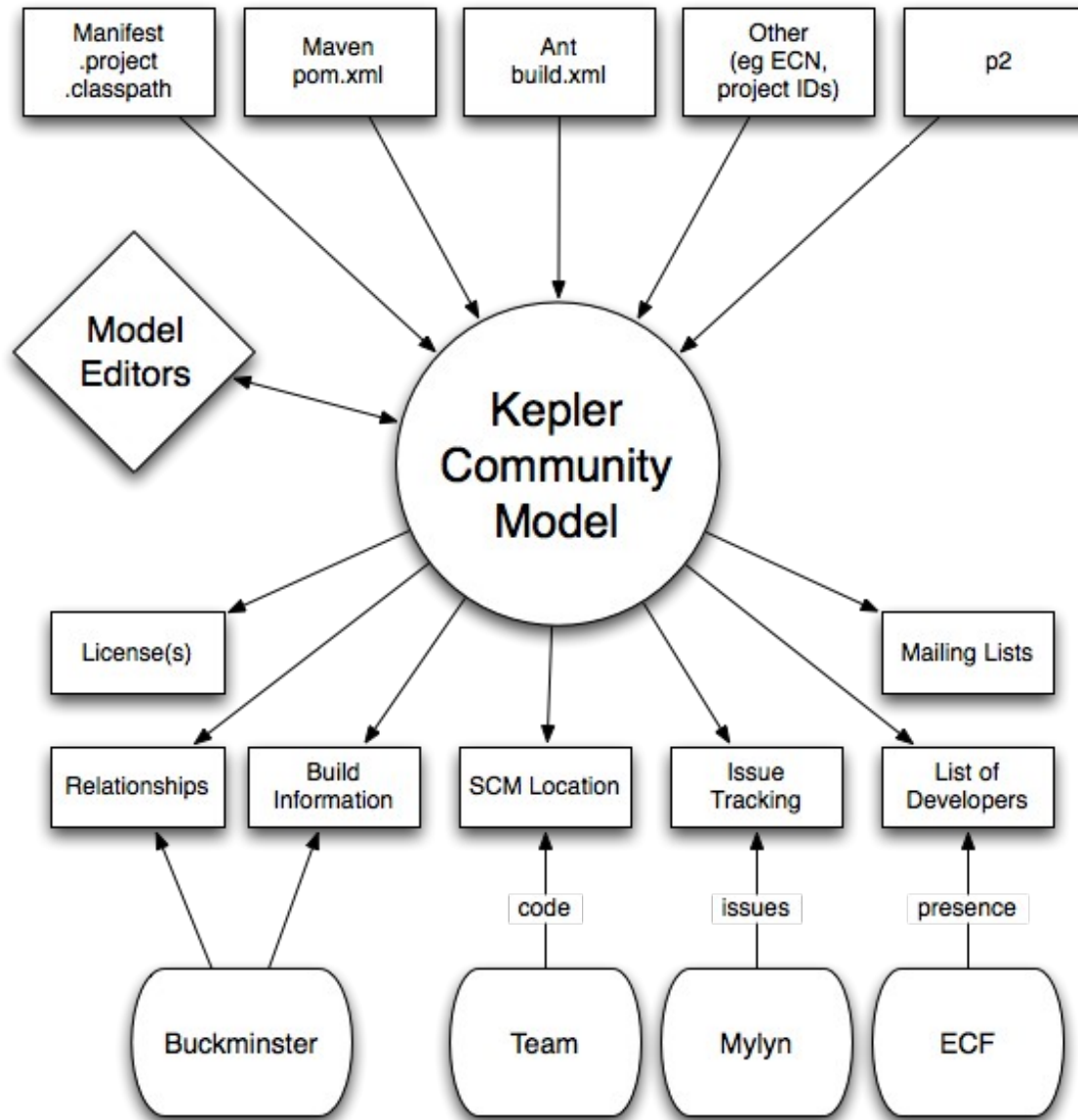
Henrik Lindberg, Cloudsmith

Collaborations within Eclipse



- Buckminster
 - Technology neutral materialization model is valuable and can be potentially extended to include community descriptive aspects
- Equinox p2
 - Mechanisms for team workbench assembly and push updates have potential
- Mylyn
 - Valuable integration with tracking systems, potential for extension with community metadata
- Team support
 - Valuable integration with source core repositories

Data flow overview





Roadmap

