

The Riena Project

Creation Review

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Project Goal

- Provide a modular uniform enterprise platform for client and server based on Equinox
- Provide typical technical components needed by enterprise applications
- Provide a user interface for process oriented navigation based on RCP

Riena Scope

- In Scope
 - Remote Services
 - Enterprise Provisioning
 - Client Monitoring
 - Authentication / Authorization support
 - Process Oriented User Interface
 - Distributed Object Transaction
 - Persistence Support
 - Office Support
 - Distributed Reporting
- Out of Scope
 - Tooling is not part of the first version

Mentors

- Wayne Beaton (Eclipse Foundation)
 - Eclipse Evangelist
- Jochen Krause (INNOOPRACT GmbH)
 - Project Lead Eclipse RAP

Initial Committers

- **Heiko Barth (compeople AG)**
 - Heiko is a developer with solid experience in building MVC and distributed reporting. Heiko has 2 years experience in the area of distributed client / server applications in several projects both in Swing and SWT.
- **Christian Campo (compeople AG) (planned project leader Riena)**
 - Christian is a senior developer/architect with solid experience in building remote communication, server-side (e.g. Container, Session) and modular configuration. In the past 4 years Christian worked as developer, architekt, writer and speaker in the area of distributed client / server applications.
- **Stefan Liebig (compeople AG)**
 - Stefan is a senior developer/architect with solid experience in building provisioning, configuration and authentication/authorisation and monitoring. Stefan is a longtime OO and Java developer and architect. Stefan is also member of the Equinox „P2“ project as committer.
- **Thorsten Schenkel (compeople AG)**
 - Thorsten is a senior developer with solid experience in building MVC and UI widgets. In the last 4 years Thorsten focused on implementing UI controls and applications in Swing and SWT.

Initial Committers

- **Frank Schepp (compeople AG)**
 - Frank is a senior developer with solid experience in building MVC and navigation. Frank has been working in the past 4 years as framework developer and as application developer in the area of distributed client / server applications.
- **Sebastian Stanossek (compeople AG)**
 - Sebastian is a senior developer with solid experience in building persistence, distributed object transaction and office integration. Sebastian has 4 years experience as framework developer and as application developer in area of distributed client / server applications. He is lately working also in the UI area.
- **Uwe Teutscher (compeople AG)**
 - Uwe is a senior developer/architect with solid experience in building multi-tier enterprise applications and ergonomic user interface. Uwe has been involved in the topic distributed client / server applications at compeople since the first prototypes 5 years ago. In the last 3 years he worked as a the lead senior architect in a customer project.
- **Alexander Ziegler (compeople AG)**
 - Alexander is a senior developer/architect with solid experience in building multi-tier enterprise application platforms and frameworks. Alexander was involved in the basic concept of distributed client / server applications at compeople right from the beginning as developer, architect and project leader.

Contributor and Interested Parties

- Contributors
 - Heiko Seeberger (metafinanz GmbH)
- Interested Parties
 - Andrena Objects AG (Oliver Renn)
 - BEA Systems, Inc (Scott Lewis)
 - Deutsche Vermögensberatung AG (Reiner Neusser)
 - Gerhardt Informatics Kft. (Frank Gerhardt)
 - Innoopract (Jochen Krause)
 - metafinanz GmbH (Heiko Seeberger)
 - MicroDoc GmbH (Hendrik Höfer)
 - mobilkom austria AG (Görge Albrecht)
 - SOPERA GmbH (Ricco Deutscher)
 - Swordfish Project (Oliver Wolf)

Code Contribution

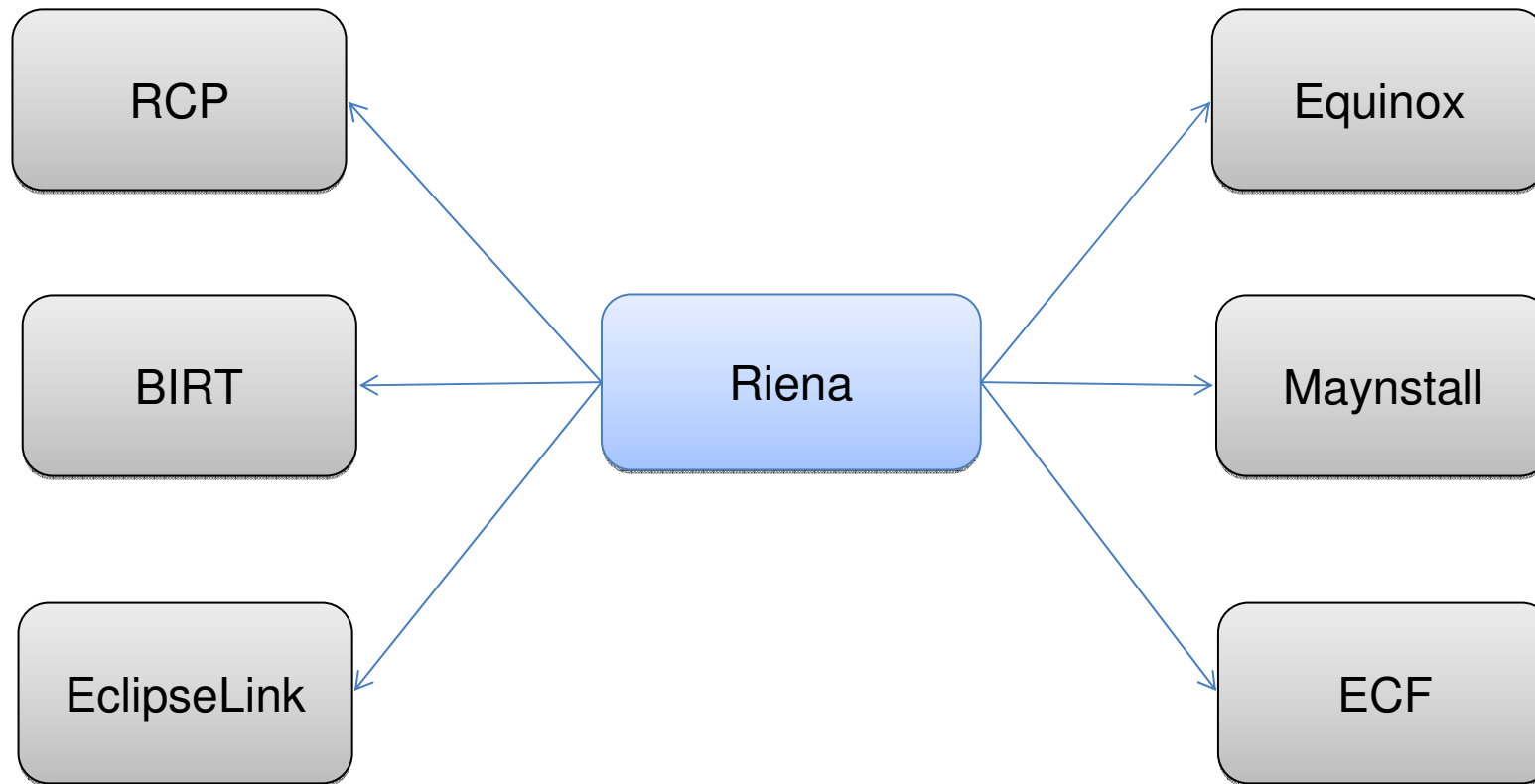
- compeople AG offers an initial code contribution
 - Remote Services
 - Logging / Configuration / Symbol-Source
 - Authorization / Authentication / Session mechanism
 - Distributed Object Transaction
 - UI Navigation mechanism
 - Sample Application
 - JUnit Tests

Community Response was Positive

- **ECF**
 - Scott Lewis has expressed interested in making ECF one of the supported communication frameworks for the Riena platform.
- **Equinox**
 - Jeff McAffer has expressed general interest in the Riena platform. Stefan Liebig is committer in the equinox „P2“ project.
- **RAP**
 - Jochen Krause (project lead RAP) has expressed interest in the Riena platform. He is mentor for Riena. We have identified a number of topics that need a solution that works in Riena and in RAP.
- **EclipseLink**
 - During an initial contact with Shaun we identified EclipseLink and Object Transaction as possible common topics.
- **Maynstall**
 - Tim Webb is working together with Stefan in the „P2“ project. There is mutual interest in integrating Maynstall into Riena.
- **Swordfish**
 - Swordfish has expressed interest in Riena. Our interest is to integrate Swordfish for SOA topics in the backend.
- **BIRT**
 - Reporting is one of the topics for Riena. BIRT is the natural choice as an implementation. Detailed planning and more discussion with BIRT is still open.

Collaboration

Use-Extend-Contribute



Tentative Plan

- 2008-01 - Version 0.1
 - Remote services support
 - Authentication/Authorization support
- 2008-04 - Version 0.4
 - Common functionalities (logging,exception,configuration)
 - Object transaction
 - Persistence support
- 2008-07 - Version 0.7
 - Staging support
 - Monitoring for client-side log events
- 2008-10 - Version 1.0 - Release 1.0
 - Business oriented navigation/UI
 - Sample application