Composing a Runtime

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How to start?
Mission Statement

The RT top-level project at Eclipse was created in 2008 (charter, creation review) as a means of bringing together various runtime related efforts and technologies at Eclipse. RT is designed to foster, promote and house runtime efforts in Eclipse. It is part of a larger EclipseRT Community move to drive Equinox-base technology across a broad range of computing environments and problem domains. These efforts strive towards the common goal of providing a uniform component model across a wide variety of computing environments. The Equinox framework and OSGi form the basis of this infrastructure.

RT projects target "clients" and "servers" across embedded devices, desktops, and enterprise systems, and provide those intermediate software services which enable applications to be more easily and concisely constructed across these environments. This supports and extends the Equinox vision of a consistent programming and component model where developers create application domain code that runs on a variety of platforms.

By providing a consistent symmetric architecture, Eclipse RT technology enables developers to focus on the business problem at hand and still have many system architecture options available at deployment time.
The RT project includes a number of different runtime related technologies at Eclipse. You can get involved in RT by joining one of the efforts in a current effort. RT is managed by a PMC that holds open phone meetings on a regular basis. See the meeting calendar for details and the PMC page for more details.

Visit the wiki pages of some of RT's sub-projects here:

- Eclipse Communication Framework
- Equinox
- embedded Rich Client Platform
- Gemini
- Jetty
- EclipseLink Project
- Rich Ajax Platform
- Riena Project
- SMIL.A
- Swordfish
- Virgo
eclipse RTP

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guides + packages +
easy deployment
DEMO
Version 1.0.0.0 on its way with Juno
eclipse.org/rtp
Q&A