

Gyrex 1.1 Release Review

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About

Gyrex is a platform for developing Eclipse server applications. Those applications typically run in a headless environment and offer capabilities through various channels (eg., a HTTP based API or a Web UI) and/or process data (eg., analyzing database content). They all are powered by the Equinox OSGi runtime. Gyrex offers frameworks built on top of key EclipseRT components which allow good integration as well as building multi-tenant applications. It also implements infrastructure which aid in system administration and operation of server application.

Gyrex is EPL licensed.

Introduction

Gyrex is a RT sub project.

- <http://www.eclipse.org/gyrex/>

This release is the fourth release at Eclipse.org and the first release under the RT top-level project.

Gyrex 1.1 will ship as part of Juno.

Improvements & New Features

- Administration UI
 - Rework of the Admin UI to use the latest RAP development efforts.
 - Lot's of discussion with RAP team happened at EclipseCon which helped developing the new UI.
- Alignment of all Eclipse dependencies with Juno releases.

Non Code Aspects

- Administrator Guide
 - http://wiki.eclipse.org/Gyrex/Administrator_Guide
- Contributor Guide
 - http://wiki.eclipse.org/Gyrex/Contributor_Guide
- Developer Guide
 - http://wiki.eclipse.org/Gyrex/Developer_Guide

Committers

- Gunnar Wagenknecht (AGETO)
- Mike Tschierschke (AGETO)
- Christian Guenzl (igniti) – *non-code contributor*
- Tom Gruner (igniti)
- Ronny Hartmann-Schmidt (AGETO)

IP Log

Bug 380741

https://bugs.eclipse.org/bugs/show_bug.cgi?id=380741

Schedule

- 1.2 - November 2012
 - Continue improving the Admin UI
 - Update to recent releases of Eclipse projects

- Future items
 - OSGi Standards
 - Equinox DS improvements
 - Tomcat integration

Project Plan

<http://eclipse.org/projects/project-plan.php?projectid=technology.gyrex>

- Themes
 - Scalable Platform
 - Exemplary Services and Applications
 - Eclipse 4