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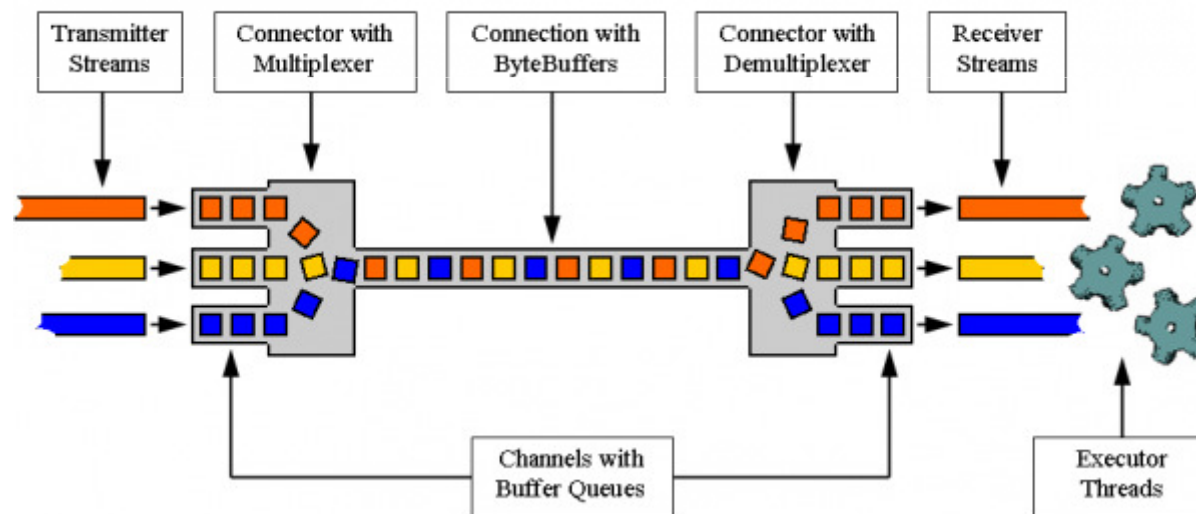http://thegordian.blogspot.com

Berlin, Germany

Net4j Signalling Platform

3.0 Release Review

Introduction

The Net4j Signalling platform is an extensible client/server communications framework. Net4j eases the development of fast and maintainable application protocols that are independent of the physical transport medium. Transport protocols are pluggable and Net4j ships with support for TCP, HTTP and in-memory transport. The core of Net4j is a fast, asynchronous and non-blocking buffer multiplexing kernel, based on OSGi but also executable stand-alone.

Project URL: http://wiki.eclipse.org/Net4j

Major New Features in 3.0

- **New signal hooks for load measurement**
- **New protocol hooks for signal lifecycle**

New features:
18 **total**

Other Release Highlights

- **Quality of APIs**
  - 3.0 API is partly incompatible with 2.0
  - API Toling has been used consequently
- **End of Life**
  - None
- **IP**
  - IP Log URL:
    http://www.eclipse.org/projects/ip_log.php?projectid=modeling.emf.net4j
  - No issues
- **Committer Diversity**
  - 9 committers from 9 different companies
  - Several additions to the team are pending

Project Activity Since 1.0

- **Bugzilla**
  - 6 of 18 enhancements done (12 left open)
  - 7 of 7 bugs fixed (none left open)
- **CVS**
  - 3199 commits
- **Communication**
  - 37 newsgroup posts

Schedule

- **Helios**
  - All release train schedules were met
  - Continuous integration builds on Hudson
- **Plan URL**
  - http://www.eclipse.org/projects/project-plan.php?planurl=http://www.eclipse.org/modeling/emf/net4j/project-info/plan.xml&component=Net4j+Signalling+Platform