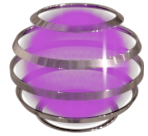


Eclipse Parallel Tools Platform (PTP)
Version 7.0 for Juno
(Includes Photran 8.1)
Release Review

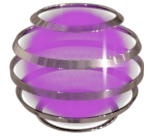


Outline



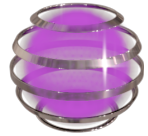
- New Features
- Non-Code Aspects
- APIs
- Defects
- Schedule
- Process
- IP Issues
- Project Plan
- Communication

New Features



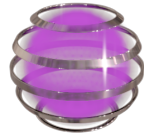
- Updated Eclipse support
 - Eclipse 4.3
 - CDT 8.2
- Improvements to target configuration framework
- Improvements to monitoring framework
- Many enhancements to synchronized projects
- Updated support XSEDE systems

Non-code Aspects



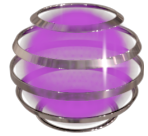
- User documentation:
 - <http://eclipse.org/ptp/doc.php>
 - <http://wiki.eclipse.org/PTP/photran/documentation>
- Release plan:
 - <http://wiki.eclipse.org/PTP/planning/7.0>
- Release notes:
 - http://wiki.eclipse.org/PTP/release_notes/7.0
- Design documentation:
 - <http://wiki.eclipse.org/PTP/designs>
- Test plan:
 - <http://wiki.eclipse.org/PTP/testing/7.x>
- FAQ
 - <http://wiki.eclipse.org/PTP/FAQ>

APIs



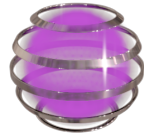
- Major API changes to support new/updated frameworks
- Retired many APIs that were not deprecated or not used
- Restructured plugins to follow Eclipse standards
- New 7.0 interfaces are Eclipse quality
- Version numbers incremented from 6.0 to 7.0
- Internal APIs marked as such

Defect Statistics



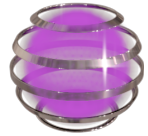
- 303 bugs opened
- 266 bugs resolved/closed
- 80 new bugs

Schedule



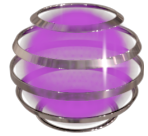
- PTP follows the Kepler Release train schedule
 - All milestones met on time

Process



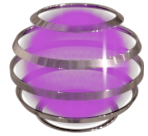
- This release has been developed using open, transparent, and inclusive processes
- This release has followed its charter principles
- The PTP project makes appropriate use of
 - Bugzilla
 - Mailing lists (ptp-announce@eclipse.org, ptp-dev@eclipse.org, ptp-user@eclipse.org)
 - Monthly developer conference calls
 - Monthly user conference calls
 - Annual face-to-face meetings
 - Wiki (<http://wiki.eclipse.org/PTP>)

Process (cont...)



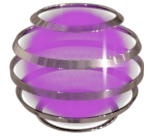
- There were two committer elections during the 7.0 release cycle
 - Chris Navarro
 - Brian Watt
- Committer rights expired for two committers
 - Mike Kucera
 - Dieter Krachtus

IP Issues



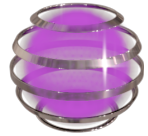
- All plugins contain appropriate about and license files
- All contributions (code, documentation, images, etc) have been committed by individuals who are either Members of the Foundation, or have signed the appropriate Committer Agreement; in either case, these are individuals who have signed, and are abiding by, the Eclipse IP Policy
- Major contributions have followed due diligence process
- All non-committer code contributions, including third-party libraries, have been documented in the release and reviewed by the Foundation's legal staff
- All contribution questionnaires have been completed
- IP Log available at
 - http://www.eclipse.org/projects/ip_log.php?projectid=tools.ptp

Project Plan



- Project plan available at:
 - <http://wiki.eclipse.org/PTP/planning/7.0>

Communication Channel



- The communication channel for the review should be the following mailing list:
 - ptp-dev@eclipse.org