



Eclipse Project 3.4 Release Review

Eclipse Project PMC

Highlights



- 3.4 new features:
 - SWT 64-bit, Linux BiDi, Mac Carbon Internalization & accessibility, product level configurability, provisioning (p2), serviceability, API tooling, security, concurrent compiler and Eclipse 4.0 planning
- API quality:
 - High. 7 changes in porting guide.
 - Binary compatible for compliant plug-ins
 - 164 new API: Platform (105), JDT (50), PDE (5), Equinox (4)
 - 18 deprecated API: Platform (13), JDT (5)
 - 7 breaking changes: Platform (4), JDT (3)
- End-of-life issues:
 - org.eclipse.apache : was never an API
- IP Clearance and Licenses:
 - All licenses and about files are in place as per the Eclipse Development Process, the Due Diligence Process was followed for all contributions
- Community and Committer Diversity:
 - 205 committers, 79 active in past 9 months
 - Organizations: IBM (62), Individuals (9), Prosyst Soft.(2), Embarcadero Tech. (1), Adobe (1), Code 9 (1), QNX Soft. (1), compeople AG (1), Wind River (1)
 - Geographies: Canada (40), USA (20), France (6), Switzerland (5), Poland (2), Bulgaria (2), Germany 2), Austria (1), Japan (1).
 - Commits: IBM (96.85%), Individuals (1.95%), Embarcadero Tech. (0.80%), Prosyst Soft. (0.19%), QNX Soft. (0.11%), compeople AG (0.10%)
 - Consumed by all other Eclipse projects