



# Eclipse Planning Council

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Test & Performance Tools Platform Project PMC

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# Process / Status



- Project in transition mode
  - Hyades 3.0 released June 28, 3.0.1 “almost done”
  - Test & Performance Project Creation approved Aug 29
    - Launched at LinuxWorld early Aug
- Quarterly F2F project management meetings
  - Most recently May – Drafted tentative 12-mo roadmap
  - Next meeting Sept – Revise roadmap
- Next steps
  - Revise / extend roadmap; confirm near-term release plan
    - Incorporate new requirements (e.g., BIRT) & resources
    - Resolve questions release alignment questions

# Tentative Roadmap



Release	Date	Key Features
Hyades 3.0	6/30/04	Enhanced/extended data models, Java performance profiling, trace agents, and probe insertion kits, test execution samples, statistics performance data collection, Apache log collection agents, data model editors and viewers
Hyades 3.0.1	9/16/04	Bug fixes
<i>Hyades 3.1*</i>	<i>9/30/04</i>	<i>Additional data collectors, documentation, tutorials, bug fixes, future feature specifications</i>
<i>Hyades 3.2*</i>	<i>12/30/04</i>	<i>Extensive data collection and communication enhancements, trace model enhancements, 64-bit support, Java 1.5, RCP, additional data collectors</i>
<i>Hyades 3.3*</i>	<i>3/30/05</i>	<i>JUnit derivatives support, test management enhancements, static code analysis, cross-model associations, additional data collectors, reliable data transport, C++/.Net trace model support</i>
<i>Hyades 4.0*</i>	<i>6/30/05</i>	<i>U2TP/UML2 adoption, additional data collectors, JVMTI, improved sample tools, UI interface, dynamic deployment/config, team support, generic test execution</i>

\* Final features and dates for releases 3.1+ pending resource confirmations and planning finalization.

# Hyades 3.0 Release – June 2004



## ■ Description

- An integration framework and extensible core tools for testing, tracing, profiling, logging, and monitoring application systems
- Support for the entire project lifecycle from development and deployment through production

## ■ Key Capabilities Delivered

- Eclipse Modeling Framework based implementations of data models for trace, log, statistical data, test execution history and tests (including early implementation of OMG U2TP Test Profile standard)
- Extensive Java performance profiling support for local and distributed applications
- Sample test execution engines for JUnit, http URL, and manual testing environments
- Statistical performance data collection agents for Microsoft environments
- Apache log collection agents
- Java trace agents and Java probe insertion kits
- An integrated extensible framework of generic interoperable data model editors and viewers