Geronimo Eclipse Plugin (GEP) Roadmap

Legend

Symbol	Meaning
➕	Started
✅	Completed
❌	Not yet started

Roadmap

GEP Release	Tentative Date	Priority	Function	Notes (per function)
2.1.2	Geronimo 2.1.2 release date plus 1 week	**High**	➕ JIRA fixes ✅ Eclipse 3.3 (Europa) ✅ Java 1.5 ➕ Eclipse 3.4 (Ganymede)	• N/A • Cannot break existing support for Eclipse 3.3 • Cannot break existing support for Java 1.5 • Eclipse 3.4 Ganymede prereq includes WTP 3.0 which is why it's not listed separately
		Medium	➕ Integration testsuite enhancements ➕ JAX-WS support ➕ Deployment plan editor enhancements	• Augment Abbot testcases • N/A • e.g., Content assist, full support for all XML tags, intelligent Geronimo-specific deployment plan wizards
		Low	✅ Removal of geronimo-service.xml support ❌ Integrate and package samples and examples	• Per Jencks recommendation (see https://issues.apache.org/jfira/browse/GERONIMODEVTOOLS-356) • Suggestions welcome for samples and examples to ship with GEP
GEP Release	**Tentative Date**	**Priority**	**Function**	**Notes (per function)**
2.1.3	Geronimo 2.1.3 release date plus 3 days	**High**	❌ JIRA fixes ❌ p2 support	• Assuming there will be a Geronimo 2.1.3 release which may not be the case • Ganymede's new provisioning system
		Medium	❌ Integration testsuite enhancements ➕ Deployment plan editor enhancements ❌ Various visual usability enhancements	• Augment Abbot testcases • e.g., Content assist, full support for all XML tags, intelligent Geronimo-specific deployment plan wizards • TBD
		Low	❌ Integrate and package samples and examples	• Suggestions welcome for samples and examples to ship with GEP
GEP Release	**Tentative Date**	**Priority**	**Function**	**Notes (per function)**
2.1.4	Geronimo 2.1.4 release date plus 3 days	**High**	❌ JIRA fixes ❌ p2 support ✅ Geronimo custom assembly support	• Assuming there will be a Geronimo 2.1.4 release which may not be the case • Ganymede's new provisioning system • Export a custom assembly by specifying installed applications (i.e. do not require the creation of a plugin). May require server introspection.
		Medium	❌ Integration testsuite enhancements ➕ Deployment plan editor enhancements ❌ Various visual usability enhancements	• Augment Abbot testcases • e.g., Content assist, full support for all XML tags, intelligent Geronimo-specific deployment plan wizards • TBD
		Low	❌ Integrate and package samples and examples	• Suggestions welcome for samples and examples to ship with GEP
GEP Release	**Tentative Date**	**Priority**	**Function**	**Notes (per function)**

2.2	Geronimo 2.2 release date plus 3 days	**High**	JIRA fixes Java EE 5 support Remote server support Better integration between the GEP and the server Java 1.6 Geronimo plugin support	• N/A • Cannot break existing support for Java EE 5 • Full gamut of support for remote server(s) -- not just deployment. Must consider: ◦ Deployment, synchronization, debugging, monitoring, introspection, profiling, testing, security, firewalls, protocols, multiple servers, remote distribution, etc. • Many existing problems along the lines of start/stop/synchronization, etc). See https://issues.apache.org/jira/browse/GERONIMODEVTOOLS-337 and https://issues.apache.org/jira/browse/GERONIMODEVTOOLS-338 • N/A • Provide capability in GEP to mitigate the development and packaging of plugins for Geronimo (not to be confused with Eclipse plugins)
		Medium	Integration testsuite enhancements Eclipse Data Tools Platform (DTP) related problems Migration tool(s) enhancements	• Abbot upgrade • List related JIRAs • TBD
		Low	Integrate and package samples and examples	• Suggestions welcome for samples and examples to ship with GEP
GEP Release	**Tentative Date**	**Priority**	**Function**	**Notes (per function)**
2.2.1	Geronimo 2.2.1 release date plus 3 days	**High**	JIRA fixes Better capabilities to import existing projects into Eclipse Integrate IAM Java EE 6 support	• N/A • The maven-eclipse-plugin is just not sufficient--even it if did support WTP 2.0, which it doesn't • Eclipse Integration for Apache Maven project (see http://www.eclipse.org/proposals/iam/) • N/A
		Medium	Integration testsuite enhancements OpenJPA support in GEP Application client support in GEP Server introspection Clustering support in GEP	• Augment Abbot testcases • For example, GEP cannot generate database schema using OpenJPA • i.e., Without using a separate command line (see https://issues.apache.org/jira/browse/GERONIMODEVTOOLS-339) • e.g., To discover and import existing resources (database pools, configurations, deployments, services, databases, connectors, plugins, etc...). Some similar work already finished in GEP 2.1.2 for dependencies (see GERONIMODEVTOOLS-414) but still needs to supports others. • To support clustering already provide via the Geronimo server
		Low	Integrate and package samples and examples Profiling capabilities	• Suggestions welcome for samples and examples to ship with GEP • N/A