

# Combined Graduation and Release

It is apparently possible, and even somewhat common to graduate and release together, meaning that the same Review can result in both graduation and an official release. The plan will be to graduate and release as Gemini subprojects simultaneously. My impression is that everybody is ready for a release (with the exception of Mgmt, more on that later), so if this isn't true then please let us know asap and we can change the plan.

## Graduation Requirements

A number of requirements must be met in order to graduate. Although the requirements are a little fuzzy (there is a set of requirements

[http://wiki.eclipse.org/Development\\_Resources/HOWTO/Criteria\\_for\\_Graduating\\_from\\_Incubation\\_Phase\\_to\\_Mature\\_Phase](http://wiki.eclipse.org/Development_Resources/HOWTO/Criteria_for_Graduating_from_Incubation_Phase_to_Mature_Phase) as well as a pointer to a "new" set of requirements

[http://wiki.eclipse.org/Community\\_Development\\_for\\_Eclipse\\_Projects](http://wiki.eclipse.org/Community_Development_for_Eclipse_Projects), but the "old" ones were not removed), I think the following list pretty much captures the joined set:

- \* Working code base
- \* Active community (active users, committers/contributors/developer from multiple orgs)
- \* Project is open
  - project plan/schedule
  - policies for developing, testing and getting feedback from APIs
  - decision-making process published and followed
- \* Established Bugzilla process
  - Separate defects from feature requests
  - Every commit should have a corresponding bug
  - Have link to bug in commit
- \* Team members are doing things "the Eclipse way"
  - Eclipse Dev Process
  - Eclipse IP Process
  - Active in the Eclipse community
- \* Project Web site
  - Project description (must be same as on project summary page)
  - Link to project summary
  - Looks decent
  - Getting Started
  - Link to forum
  - Contains a Team Project Set
  - Links to articles, newgroups, etc about the project
  - Link to project proposal, plan, IP log
  - Short presentation doc or PPT and PDF
  - Link to Eclipse Dev Process for Contributors and Committers

- \* Project Summary (Metadata)
  - Project Description
  - Filled out as much as possible
- \* Mailing List and Forum
  - Answer forums posts, etc.
- \* Graduation review
  - Docuware
  - IP log submission

## **Working Code Base**

I assume that everyone has a working code base, given that we have all produced milestone drops.

## **Active Community**

We need to show that we have an active community, and have committers or contributors from multiple places. This is going to be a little difficult, since we were kind of counting on Gemini Web for this part. Each of the other subprojects seems not to have expanded beyond only being committed to by one company. However, if we combine the subprojects together then we are also including Gemini Web, which has had contributions from external individuals.

## **Open Process**

In order to demonstrate openness we should have published project plans as well as established policies for developing, testing and getting feedback from APIs. Given that each of the subprojects has its own timetable for releasing, etc. and what they expect to do in the coming months, I propose that each subproject ensure that their project plan is written and public. As far as development guidelines go, I have no problem having a shared set of common guidelines and practices, the only catch being that the structure and specifics of each subproject development might be a little different when it comes to building and testing, etc. Our decision-making process has never been discussed but I am hoping that it would be fairly straightforward and democratic and that we could come up with such a simple process that we could document and mentioned on a parent Gemini page.

## **Bugzilla Process**

Ideally the projects should be following the process of filing bugs for every commit. We minimally need to be able to report the number of bugs that have been fixed and those that are outstanding.

## **IP Log**

An IP Log can be generated using the IP Log generator at [http://www.eclipse.org/projects/ip\\_log.php?projectid=rt.gemini.X](http://www.eclipse.org/projects/ip_log.php?projectid=rt.gemini.X) where X is the name of the subproject. Each subproject must be able to generate a correct log, which can be manually corrected as the case may require. More info about the IP Log can be obtained at [http://www.eclipse.org/projects/dev\\_process/project-log.php](http://www.eclipse.org/projects/dev_process/project-log.php).

## **Examples/Tutorials**

Each subproject should have some examples showing how the project can be used, as well as a document explaining how to get started. A tutorial would be ideal.

## **Scheduling**

An achievable way to complete most of these is to focus on specific parts at a time. Below is a proposed timetable for doing so:

Jan 18

- IP Log completed and in order
- Project plan completed, testing and development processes documented
- Decision-making process discussed and written

Feb 1

- Project presentation (PDF or PPT)
- Graduation docuware created and submitted for review (to PMC and then to EMO)

Feb 15

- All web site links added
- Project metadata filled in

Mar 1

- Ensure there is some reasonable amount of user documentation
- All outstanding issues are resolved (from IP review, docuware comments, etc.)

Mar 15 - Graduation/Release Review Period begins

Mar 22 – Review period ends (successfully)