Eclipse IDE Working Group - January 11, 2022

Agenda Topics	Moderator	Minutes
Approve Minutes of December 14, 2021 Meeting	Pradeep	5
Review the Program Plan	Pradeep	10
Planning Council Top Three Issues Continuation	Jonah	15
Migration to GitHub Discussion	Andrey	10
JavaFX	Imran	5
Meeting Minutes - Mark	Pradeep	5
Meeting time	Pradeep	5

Attendees

Steering Committee Members:
Number of Seats 9 / Quorum is 50% of Committee / Passing a resolution is > 50%

- **Pradeep Balachandran (IBM) / Thomas Watson (IBM)**
- **Sebastian Ratz (SAP) / Yannic Soethoff (SAP)**
- **Manuel Bork (Yatta)** / Frederic Ebelshäuser (Yatta)
- **Jonah Graham (Planning Council Chair)**
- **Mark Goodchild (Renesas)**
- **Abdul Rahiman Imran (Bosch)**
- **Johannes Matheis (Vector)**
- **Martin Lippert (VMware - Participant Representative)**
- **Andrey Loskutov (Committer Member Representative)**

Supporter Members:
- Remi Schnekenburger (EclipseSource)

Other Attendees:
- Paul Buck (Eclipse Foundation)
- Sharon Corbett (Eclipse Foundation)

- Ed Merks (Eclipse Foundation, Sim Rel Engineer)
- **Mélanie Bats (Planning Council Observer)**

Minutes

Approve Minutes of December 14th, 2021 Meeting

Motion: Approve Minutes of December 14th 2021 - Jonah moves to approve, Manuel seconds.

RESOLVED, the Steering Committee unanimously approved the Minutes of December 14th, 2021 on January 13th, 2022

Program Plan:

The Eclipse Foundation is working on the process to hire resources to fix some of the major issues. This is yet to be finalized.

Pradeep thinks it is fine to reach out to these people that could provide potential resources Pradeep asks each member to consider who might be available and then ask them to reach out to Paul Buck.

Another idea is to have a bug bounty.

Ed suggests this could also drive donations/sponsorship and this was discussed with Paul and Sharon.

Ed thinks this could be a more compelling reason for joining the WG and also sponsoring.

Pradeep: We should be able to point at a collection of bugs to do this.

Martin: Will approach Alexander and discuss and explain the situation.

Program Plan Review:

Ideas include having webinars and so on to keep up the community interest.

Good time to kick start some of the initiatives in the program plan.

Johannes: This is a good idea to bring up and try and get more people involved.

Top Three Issues:

SWT improvements were the top priority items.

Andrey's SWT issue to start: https://bugs.eclipse.org/bugs/show_bug.cgi?id=573616

Jonah: No additional information from the planning council.

Ed working on dependency information came in useful this week. There was a problem with CVS being removed.

Ed: Platform has started generating builds with PGP content within it. So this work now is very critical and needs to be pushed onwards.

Wayne, webmaster and the P2 implementation have some tasks to do.

Pradeep: Are these listed in a bug and clear assignment.

Ed: Yes, these are bugs (mainly P2) and Ed is maintaining a list.

Ed will create a list and send it to the mailing list.

Pradeep: Will it be created as a living document? Or a GitHub issue? Ed thinks this is a good idea - probably GitLab is a good idea - easier for pasting images for example.

P2 mirroring is not creating valid repositories anymore so this is another problem.

Mikael has been responsive and very supportive. He joined the planning council to ease discussions. Ed has made it clear he is there to help and assist in fixing bugs, not just raising them.

Migration to GitHub:

Andrey: Concerned that there is not a clear migration plan. There is intent from the Foundation engineers to shut down Bugzilla, Gerrit, etc.

Perhaps this makes sense for the Eclipse Foundation but a lot of effort is required from developers to migrate the data, information and so on.

Needs to be carefully planned.

The Eclipse TLP migration document is a good discussion document but is not a plan.

Ed: The build infrastructure changing will impact hundreds of developers - even the workflow for submitting patches will be totally different.

Pradeep: Heard the aggregator project will be the first one moving.

Thomas: There is no plan yet after aggregator. Idea is to move to an Equinox tool after this but doing the aggregator now.

Ed: Is there a tool like Gerrit? To verify the change?

Thomas: Considering a hook to ensure the same kind of functionality is available as Gerrit.

Ed: Everyone will need to contribute on hooks not commits as today.

Thomas: There might be a Gerrit workflow in GitHub. Part of the draw is to jump into the space where lots of other open source developers are already working. This might attract new people. Thomas agrees we need to approach this in a planned and coordinated way.

Thomas: 500K Bugzilla issues and lots of history so we need to keep this around in some form.

Pradeep: We need to work together to make it as painless as possible. There will of course be issues we do not know.

Sebastian: States that Tyco has done very well and got much more contribution since moving to GitHub. So there is an opportunity here.

Thomas: Automatic links might well be difficult.

Pradeep: What we are looking for is a plan and some timelines for this work.

Jonah: This exists far beyond the Eclipse IDE. It affects a much wider eco-system. 200+ projects. We have been promised some kind of archive of the Bugzilla issues.

Thomas: Hope the archive system can query.

Ed: Does this really save money? The impact to all the other projects is huge. Decades of stuff with value and hundreds of projects affected.

Sebastian: Migration to GitHub might not be achievable. Keeping the existing instance running as read only?

Bugzilla shutdown bug in gitlab: https://gitlab.eclipse.org/eclipsefdn/helpdesk/-/issues/679

Ed: Thinks we should raise this at board level as there seems to be a lack of community discussion. Need a more accurate plan/roadmap. What will be supported?

Ed: Similar to forums, we removed those and not replaced them with anything.

Ed will summarise this and present the situation to the board.

Pradeep: Thinks there is a good chance that this could be pushed back to the working group to work on it.

Imran: JavaFX:

Bosch has had a short discussion in Bosch regarding the use of JavaFX in the organization.

SWT is difficult for some complex use cases and has been using JavaFX for a long time now.

Is there a way to hose JavaFX within Eclipse? Could it be moved?

What does the steering committee think of this:

Ed: Graphical views - old GEF stuff or the JavaFx. Could not work out a way to get JavaFX working well. Is there a public consumer site where you can get what you need. Could we build JRE with JavaFX?

Imran: Is using it via Tom Schindle one. Best option would be to bring it to the Eclipse project itself.

Pradeep: Is it still active?

Sebastian: Yes, but binary distribution is the issue. There is no maintenance stream for this - free you can get the first versions.

Ed: Believes there might be licence issues here. Not licence compatible he believes. The building and binary distribution appears to be the problem.

Sebastian thinks it is not possible to do via P2.

Pradeep: Sebastian already mentioned there is already a FAQ on the Adoptium web page and setting up the infrastructure for building it. Would there be interest from Bosch to contribute to this?

Imran: I hope so. There is lots of interest in this within Bosch.

Imran: Bosch thinks there is also interest in App4MC regarding this point? 2 working groups are using this in the automotive domain. Imran will send a message regarding his investigation to the mailing list.

Meeting minutes:

Mark will continue the meeting minutes.

Meeting time:

Pradeep has a meeting conflict.

We need to shift this meeting by 1 hour.

Half an hour would be better for Thomas. So this is the first preference.

Pradeep: Will check with Sharon and Paul on Slack.