



Eclipse Embedded Tools Working Group - Next Steps Call May 20, 2020

Minutes

Paul Buck of the Eclipse Foundation kicked off the meeting welcoming the attendees. Paul gave an overview of the purpose of the call as well as an overview of the presentation arranged for the meeting.

Mark Goodchild of Renesas presented the planned RoadMap and reviewed the three strong themes for embedded tools that emerged following the webinar in April.

Jonah Graham of Kichwa Coders presented an overview of the highest priority tasks related to the stability and sustainability of Eclipse CDT as well as required developer investment.

Integration

Focus on having both the debug adapter and language server protocols interoperate properly with both Eclipse Theia and Eclipse Che inside and out. It was identified it's unlikely to share a lot of code in CDT at this time, but commands likely will be the same.

Scope

At this time, Scope is open. Scope can be expanded; other priorities can be added from a strategic roadmap perspective. If there are additional priorities for the embedded platform based on Theia and Che, the expectation is this group would work together on that strategy.

Commitment Span

What is the developer commitment span?

It is currently being defined based on scope which is required from an Eclipse CDT modernization viewpoint. There remains a lot of legacy and existing code which is hard to maintain for moving forward. The attention the legacy CDT code requires will dovetail nicely with Theia.

Mike Milinkovich of the Eclipse Foundation identified that two full time people on eclipse projects is not the case. It's appreciative if possible; however, the norm for people to work on eclipse



projects is some percentage of 100%. What is really important is the longevity of a contribution; avoiding drive by contributions wherever possible which only adds additional burden to a team. Ideally a contributor who will remain with the project for two years for support and maintenance is extremely valuable. That is the scale and type of commitment we look for.

Skill Set

What are the skill sets required for this? Experienced people preferred vs generalists? Not necessarily; it's more important to focus on whether or not a contributor will remain with the project. Familiarity alone can be beneficial to review changes, etc. The ongoing commitment would be a huge step forward for Eclipse CDT.

[Collaboration Signup Table](#)

Expressions of interest with deeper discussions for moving forward were made by several attendees regarding available skills and line up with tasks, etc.

Create an Embedded Tools Working Group

Paul Buck presented the many benefits of creating an Eclipse Working Group for Embedded Tools and CDT with a future based on Theia and Che in order to bring like minded companies together to:

- define a roadmap
- coordinate open source projects
- define the platform for the future
- drive awareness, developer adoption and growth for the Embedded Tools Community
- collaborating jointly using a vendor neutral governance framework
- explore [Eclipse Working Groups](#)

There was a high degree of interest amongst the attendees with respect to the creation of the working group.

Paul asked for those on the calls identifying interest to use the [Sign Up Table](#) to demonstrate a coalition of willingness to move forward. This action would be an **intent only (not a commitment)** for engagement.

Interested in joining the working group, please contact paul.buck@eclipse-foundation.org.



Next Steps

Paul informed Minutes of this meeting would follow with further collaboration to take place electronically with respect to moving forward.

Meeting Adjourned