Cloud Development Tools Steering Committee Calls

Agenda & Notes

2020-02-06

Discussion Topic	Moderator	Min
Approval of minutes from January 23	Martha	5
Moving forward the technical discussions	Paul B	
Marketplace update	Sven	
Language server & debug adapter protocols	Mickael Istria [Red Hat]	20

Attendees

1. Tamir Menahem, SAP
2. Tim deBoer, IBM
3. Sharon Corbett, Eclipse Foundation
4. Paul Buck, Eclipse Foundation
5. Mickael Istria, Red Hat
6. Martha Benitez, Red Hat
7. Sven Efftinge, TypeFox

Past Action Items

- All: continue work with their companies to get approval of the participation fees recommendation for 2020
- Paul W: forward Tim's feedback on logo to Christie
- All: Send along ideas for the achievements we'd like to see from the WG coming out of 2020
- Join the Cloud Tools Slack workspace - https://join.slack.com/t/ecd-tools-wg/shared_invite/enQtODE4OTcyMjgxNDYyLWFjOTk1ODQ0YzZlOTAxNTc1NTA5ZmQxNzdIYWJlZTc4NDE1MjNlMzc5NGNmYzMyMTBkODEyM2U2ZjdkYzI5OWl

Action Items from this Meeting

- Paul will connect Sven with someone to determine the location to publish the marketplace
  - Paul B followed up with Sven after the call to get an outline of the proposal for the Open VSX Registry & Marketplace. He is now starting to explore the proposal to at some point after it is stood up to transfer it into the Foundation.

Notes

- Approval of minutes from Jan 23
  - Unanimously approved

- Moving forward with technical discussions
  - Paul: are we approaching technical priorities the right way? How to generate more engagement? Guide the conversation from one bullet to two slides, eventually leading to a specification / white paper / etc
    - The approach is as follows, there are 5 technical priorities we have agreed to:
      - There are Standard developer Workspace definition
      - Extension library / marketplace
      - IDE extensions for serverless and functions-as-a-service [FaaS]
      - Extensions to LSP, DAP, and establishing a tracing protocol
      - Running developer tools in containers (overlaps with Tekton / pipelines)
    - We would like to have members of the broader working group engaged on these initiatives.
    - Approach:
      - For each priority create one or two slides proposals that
        a. Expands the scope beyond one bullet so everyone can align on the item with a bit more definition/problem statement
        b. Expected output of the initiative (requirements for an existing ECD Tools open source project(s), specification project, a new open source project proposal, a marketplace, …)
      - Review and get agreements from Steering Committee members on these proposals.
      - Present them at a working group update call and see who is interested in getting involved.
  - Tim: has been working on bringing a couple of communities together outside of the WG but eventually will lead to more collaboration in the group
- Marketplace update
  - Ready to publish it somewhere within the foundation, need to pre populate some extensions
    - Tim: IBM, RH, others develop extensions and can help get the content started
    - Paul will connect Sven with someone to determine the location to publish the marketplace
    - Expected release date: March 26th
    - Marketplace must be marketed as both useful for desktop & cloud IDEs
  - Will reach out to the foundation for approval
  - Then planning to reach out to as many extension developers as possible to encourage them to publish to this eclipse marketplace
  - Tamir: are there any requirements on the quality of the content to be published or will it be fully open?
    - Sharon: this will be discussed at the foundation level, likely there is a need for a user agreement. To expand on this topic: This will be considered a Hosted Repository. As a result, Board Approval will be required. It is my understanding this will be placed on the agenda for March. Of further interest there will be a cost associated with this. As a result, it will need a budget line.
- LSP/DAP: Mickael Istria presented the origin, current state, and possible improvements to the Language Server and Debug Adapter protocols
  - Questions:

    1. How easy is working with MS, do they accept your changes?

- - - The group is very open to changes, careful about backward compatibility, they review any PRs and merge
    2. Project scope in LSP
        - LSP can look at a whole project, not only the file that's opened, any diagnostics presented reflect the project status
    3. Do other protocols relate to MS LSP or created by other communities?
        - DAP was also developed by MS but by a different group of dev
- Other topics?
    - N/A
- Next meeting scheduled for Thursday, February 20 at 11:00 EST