Open VSX Working Group Steering Committee - February 27, 2024

Agenda

Agenda Topics	Who	Minutes
Welcome and quorum	Hans	2
Review and approve minutes from from Feb 13, 2024	Hans	5
Planning Committee scheduled - bi-weekly on Wednesdays	John	5
Open-vsx version growth	John	10
EclipseSource Update	Kostiantyn	10
Any Other Business	All	10

Number of Seats 6 / Quorum is 50% of Committee / Passing a resolution is > 50%

Steering Committee Members:

- ☐ Google
  - ☐ Thomas DeMeo
  - ☐ Femi Akinde
- ☐ Huawei
  - ☐ Yawei Wang
  - ☐ Denis Denisenko
- ☐ Posit Software
  - ☑ Tom Mock
  - ☐ Tracy Teal

- ☐ Salesforce
  - ☑ Karen Fidelak
  - ☑ Raj Sensharma
- ☐ Siemens
  - ☑ Rainer Schiekofer/Johannes Birkenstock
  - ☐ Jacob Hilsebein
- ☐ STMicroelectronics
  - ☑ Hans-Åke Gustafsson
  - ☑ Kostiantyn Kirenko

Eclipse Foundation:

- ☑ John Kellerman
- ☐ Thabang Mashologu
- ☐ Clark Roundy
- ☐ Sharon Corbett

Minutes Taker Schedule:

Jan 16, 2024	John K.	Jul 2, 2024	ST
Jan 30, 2024	Google	Jul 16, 2024	Google
Feb 13, 2024	Posit	Jul 30, 2024	Posit
Feb 27, 2024	Siemens	Aug 13, 2024	Siemens
Mar 12, 2024	Salesforce	Aug 27, 2024	Salesforce
Mar 26, 2024	Huawei	Sep 10, 2024	Huawei
Apr 9, 2024	ST	Sep 24, 2024	ST
Apr 23, 2024	Google	Oct 8, 2024	Google
May 7, 2024	Posit	Oct 22, 2024	Posit
May 21, 2024	Siemens	Nov 5, 2024	Siemens
Jun 4, 2024	Salesforce	Nov 19, 2024	Salesforce
Jun 18, 2024	Huawei	Dec 10, 2024	Huawei

Minutes 2/27/2024

- Minutes from last meeting were approved by everyone
- John reminds everybody that some of the funds go to the eclipse foundation and that the planning committee plans on how we can distribute that money and that John is in charge and being payed to take care of that and that we are good stewards of the money. He asked where Siemens was in the last planning meeting
- Johannes answered that Jacob is on parental leave
- John: We are watching what is published at the site and the versions are growing continuously. On Microsoft they have around 56000 extensions in the marketplace. John hasn't seen any extensions that has more than 5 versions so it appears they have limitation on 5 versions per extension. We have the limitation of 100 versions (this number is an estimate from John) on OpenVSX. On beginning of 2020 when Eclipse Foundation took over there was a big growth of versions and right now we have 36000 versions on the registry. If we would limit the numbers of versions to 5 per extension that would only be around 12000 versions. By that we would reduce our storage cost by roughly ⅔.
- Tom: His concern is that some extensions publish 5 times over a week and some publish 5 times per year. Part of the reason why they sponsor OpenVSX is because they have a frozen set of extension and it is important to have older versions available.
- John: I understand, we don't have to do that right now. When looking at the numbers there is a peak at 100 versions
- Tom: In VSCode they seem to have a cold version storage because you can see extensions that are 3 years old when looking into the marketplace.
- John: If we ever want to restrict the number of versions that would be an expensive operation and extended period of notes.
- Johannes: But there is a limitation in place right now?
- John: It seems to be that there is a limitation at 100
- Kostiantyn: What is the factor to decide which version to delete from Storage? Is it the oldest? Or least installed?
- John: It is always the oldest version that will be deleted. We don't have detailed data here. With the data I have I cannot discriminate the different versions that are installed.
- Kostiantyn: Do you have a list of extensions that are important for you to keep?
- Tom: We don't have a list of extensions because that depends on the user and what extension they want to use.
- Kostiantyn: But the version limit of 100 is working for you?
- Tom: I didn't know that there is that limit but for now it is sufficient.
- John: I will get some more detailed information about the process of deletion. Unfortunately a publisher cannot delete versions themselves. Right now they send a

request and one of the administrators will then go and delete the version. There is the request to make that feature available though.

- Kostiantyn: How exactly is that an issue for your users?
- Tom: The problem is that when the vscode version is lower than the minimum required vscode api version that the extension needs you need to manually go and install older versions of the extension.
- Hans is asking Kostiantyn about Eclipse Source Update
- Kostiantyn: we are working on Smoke tests. The test found already a problem/bug. We will synchronize with John and Art because of issues that were communicated via slack to Art. We are waiting for a low level issue of Eclipse file system to be fixed.
- John: Is there a ticket for that file system issue?
- Kostiantyn: There seems to be an issue with a ticket that was assigned to Art, but Frederik should do it. The ticket was posted in slack the bug that they found (863). The one they care about is 4137.
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