2022-01-11 Technical WG Agenda and Notes

Date
11 Jan 2022

Attendees
- John Kunze
- Mark Phillips
- Curtis Mirici
- Greg Janée
- Amir Alwash
- Karen Hanson
- Tom Creighton

Goals
Start socializing new ARKA github user and repo

Discussion items

<table>
<thead>
<tr>
<th>Item</th>
<th>Who</th>
<th>Notes</th>
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<tbody>
<tr>
<td>Announcements</td>
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<td>Calls for papers, submission deadlines, upcoming meetings: Calendar of events</td>
<td>MP: Texas Conference on Digital Libraries - <a href="https://www.tdl.org/tdf-events/tcdl/2022-tcdl">https://www.tdl.org/tdf-events/tcdl/2022-tcdl</a></td>
<td>MP: Had a request to be a part of a panel on PIDs and it might be a great chance to introduce the work of the ARK Alliance and also update on progress with different things. MP is involved with this. JK: Are people still attending virtual conferences? GJ: I've stopped attending virtual conferences since I just end up working and trying to listen at the same time. CM: why try to work and attend at the same time? GJ: seems like a good idea to try, but then its hard to avoid the flood of usual activity when it actually happens. KH: my experience is similar; I just attend the panel I'm most interested in; I tried a virtual meeting room for socializing but it was a kind of disaster. KH: there is an iPres (Glasgow) deadline in March.</td>
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<td>Any news items we should blog about?</td>
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| new GH "arka" user, new repo for spec | KH: some processes we follow for collaborative software editing that permits a review step before fulling accepting a change [https://docs.google.com/document/d/1ZXASVBooCL7H3xK4MyLiLkZ3CTycyKJ4NhYppCy-RnEF4/edit?usp=sharing](https://docs.google.com/document/d/1ZXASVBooCL7H3xK4MyLiLkZ3CTycyKJ4NhYppCy-RnEF4/edit?usp=sharing)  
ACTION: note which of the many files is the one of interest (eg, just the main xml file)  
JK: what kind of merge flavor should we use? merge commit, squash merge, or rebase merge?  
CM, GJ, AA: no opinion  
TC: we generally used to Merge Commit, but we also see rebase and merge  
TC, KH: don't do squash merge  
ACTION: document consensus on Merge Commit flavor  
JK: should we use Keybase to share passwords?  
TC: have you tried converting arka into an "organization"?  
AA: yes, good idea  
ACTION: try setting this up  
TC: Here is a quick in-process list of practices we use that may help us here; it's pretty terse:  
  - Use proper local and remote branches.  
  - Keep your changes small  
  - Small changes that fail fast are easier to resolve.  
  - Focus on a Single Feature.  
  - Not to large of a PR. Keep it under xxx lines.  
  - Take advantage of FS CD pipelines.  
  - Keep up to date  
  - Rebase, not merge, with origin master when it changes  
  - Use diffs when needed.  
  - Be aware of a squash.  
  - Pull requests should be short lived  
  - Follow coding practices that allow PRs to merge faster.  
  - Break your PR into small commits that tell a story.  
  - Do not wait to review existing PRs.  
TC: in the end we might prefer rebase merge flavor of commit  
JK: probably not a big deal to change how we do it in the future |
| freshy rebuilt with GH actions working for CI and draft submission /publication process for contributions (KH) passwords with keybase? | 
| New arkspec (32) diffs v30->v32 via GH-pages | JK: these are links to the newly generated specs and the github pages that are generated by CI (continuous integration) |

**Action items**

- John Kunze document the file to focus on, the merge commit practice, and look into setting up "arka" as an organization