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

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<th>Item</th>
<th>Who</th>
<th>Notes</th>
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<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.</td>
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<td>GJ: Are people still attending virtual conferences?</td>
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<td>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</td>
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<td>Calls for papers, submission deadlines, upcoming meetings: Calendar of events</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  
| freshly rebuilt with GH actions working for CI and draft submission /publication  
| process for contributions (KH) passwords with keybase?  
| 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  
| KH: here are some instructions https://docs.github.com/en/account-and-profile/setting-up-and-managing-your-github-user-account/managing-user-account-settings/converting-a-user-into-an-organization  
| 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  
| 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