WebSiteSetup

The ZooKeeper website is built using Markdown sources. The production website is updated using gitpubsub via the zookeeper.git/asf-site branch. Basic workflow is: modify the site source on the "website" branch and commit it once you are happy with the results, then update the "asf-site" branch with the generated content. Once asf-site is pushed the updates will be reflected on the ZooKeeper production website.

The content source to generate the ZooKeeper website can be found here: https://gitbox.apache.org/repos/asf?p=zookeeper.git;a=shortlog;h=refs/heads/website

The live website is whatever is committed to asf-site, here: https://gitbox.apache.org/repos/asf?p=zookeeper.git;a=shortlog;h=refs/heads/asf-site . Any changed committed to this branch are immediately replicated to the live production website at http://zookeeper.apache.org/

Information on running the website generation process can be found in the README.md file on the website branch, similar for managing the asf-site.

Prerequisites

The ZooKeeper website build uses Apache Maven and a maven plugin generating HTML from MarkDown sources.

Besides maven you don't have to install anything else.

Steps to update the site:

1. `git clone -b website https://gitbox.apache.org/repos/asf/zookeeper.git`

2. update the appropriate pages, typically a markdown file e.g. credits.md, etc...

3. `mvn clean install`

4. `cp -RP _released_docs target/html/doc` These are the static release docs, not generated in this process.

At this point verify that the generated files render properly (open target/html/index.html in a browser). If you are happy with the results move on to the next step, otherwise go to step 2 above.

5. `git status` should show modified files for the markdown that you changed

6. `git add <the changed files>`

7. `git commit -m "<appropriate commit message>"`

8. `git push origin website`

The source for the site is committed, now we need to push the generated files to the live site.

9. `git checkout asf-site`

10. `rm -fr content`

11. `mv target/html content`

12. `git add content`

Verify that content/index.html and other generated files are proper, e.g. open them in a browser

13. `git status` should show modified files for the markdown that you changed

14. `git commit -m "<appropriate commit message>"`

15. `git push origin asf-site`