BuildKite: In My Pubapps instance?

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Expectations

- 1. Recap Buildkite
- 2. See a completed build
- 3. Give an overview with changes to our Buildkite set-up

Recap!

We learned:

- How YAML pipelines define workflows
- How Buildkite delegates work to HPG
- How we can use this to process our docs and tests faster

Recap!

$$GH \xrightarrow{1 \atop 3} BK \xrightarrow{2 \atop 4} HPG$$

- 1. On push/PR, a GH webhook triggers agent to download repo
- Repo contains pipeline.yml which instructs agent to execute jobscript.sh, passing docs/test execution to HPG
- 3. HPG runs test/docs code, passing data back to BK agent.
- 4. If branch is main, BK will deploy the docs.

But...



Updates

- .buildkite functionality is merged into AlgebraicTemplate.jl.
- ▶ To support a service account, we are migrating to PubApps