

Continuous Integration for Acquia

Using CircleCI

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About the Speaker



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We build websites and apps that help you publish great content across all devices, platforms, and experiences.

We work mostly with media, publishing, education, and nonprofit organizations—anybody with lots of content or data.



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You make great content.

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What CI system are you using?

What interests you in CircleCI?



Requirements

- Use a Source / Artifact Repo system or comparable
- “develop” branch deploys to Dev
- “master” branch deploys to Stage
- Backup the environment we are deploying to
- Somehow link commits back to original “source” work

Local Builds

Drush shell aliases

- drush fresh
- drush local
- drush prod

Circle CI and Artifact Builds

- Download our global tool dependencies for building
- Grab the latest Database backup from Acquia
- Build the site as if we were doing local development
- Run Tests
- If this is the “develop” or “master” branch, lets deploy
- Check out the acquia git repo
- Add all the “assets” that were built during testing
- Commit and force push history to Acquia

Acquia and Cloud Hooks

- Backup current environment
- On non-prod environments, copy database and files over from production
- On dev, run `drush local`, else run `drush prod`

Tying it All Together



Lets Get Picky

Some things this needs:

- Docker image optimization
- Real Testing to vet the docker image requirements
- Caching

Questions

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