

# Automating Updates with a Streamlined Workflow

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**Erik Dahl**

PRINCIPAL ARCHITECT

@dahlsailrunner [www.knowyourtoolset.com](http://www.knowyourtoolset.com)



# Overview



## Git and GitHub

- Brief intro, installs, establish repo with our code

## Read The Docs

- Set up account, hook to GitHub and our doc repo
- Set up CI/CD

## Require Pull Requests

## Do a Pull Request



# Git and GitHub

**Git = distributed version control**

- <https://git-scm.com>

**Repository = repo = one code “project”**

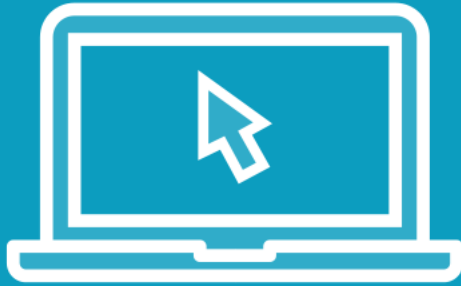
**GitHub = One git hosting platform**

**For more info:**

- “How Git Works” by Pablo Perrota



# Demo



Create repo on GitHub

Ignore our build folder

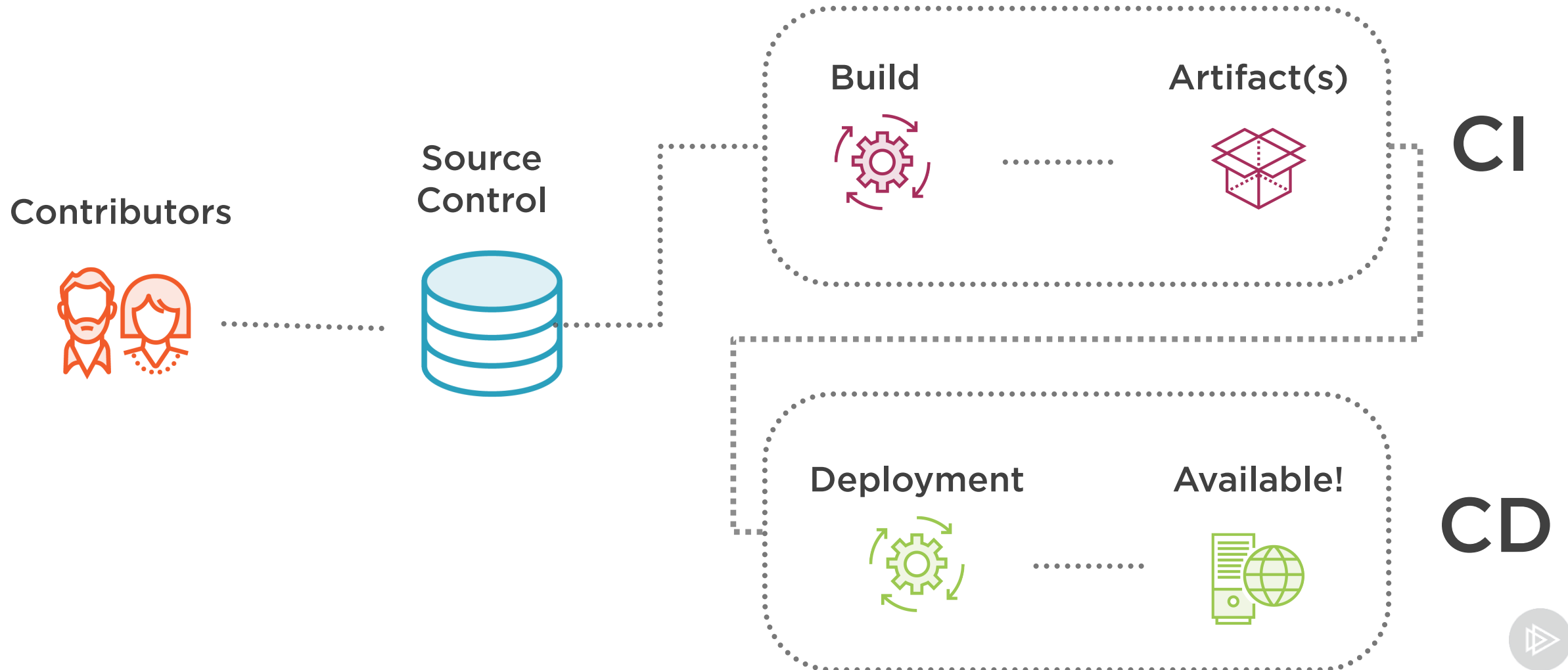
Initialize git locally

Hook up our remote branch

Push to the remote branch

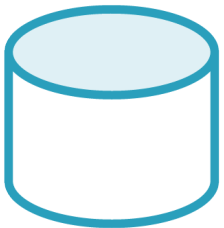


# Continuous Integration / Continuous Delivery (CI / CD)



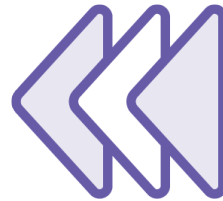
# Pull Requests Defined

Owner / Reviewer



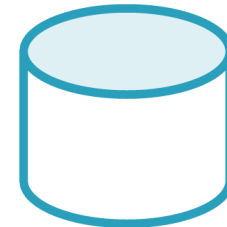
master

## Pull Request



- Review code
- Merge if it's ok
- Notifications
- Policies

Contributor



snf



# Demo



## Make a Pull Request!

1. Create branch or fork
2. Make your changes
3. Commit your changes
4. Publish to remote branch
5. Create Pull Request



# Summary



Created a Git repository on GitHub

Hosted docs on Read The Docs

Set up CI/CD

Required Pull Requests

Executed Pull Request workflow

Up next: Beyond pure ReStructured Text  
for more content options

