Basic Heroku With Rails

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What is Heroku?

Heroku (pronounced her-OH-koo) is a cloud application platform – a new way of building and deploying web apps.

Our service lets app developers spend their time on their application code, not managing servers, deployment, ongoing operations, or scaling.

Getting started with Heroku

1. Sign up for a free Heroku account - www.heroku.com
2. Add your SSH Key
3. Download the Heroku toolbelt - https://toolbelt.heroku.com
4. Login to the Heroku toolbelt
   a. Open terminal
   b. type heroku login
   c. input your email and password you used while signing up

Creating your first application (follow along)

1. Create a new rails application
   a. make sure to use the -d postgresql option
   b. code some stuff
2. Go to www.heroku.com and login to your account
3. Create a new application and name it something meaningful
4. Grab the Heroku Git remote and add it to your project
5. Push to Heroku
6. Run migrations
7. BAM

Heroku addons

- https://addons.heroku.com
- There are multiple add ons for your applications deployed to Heroku.
- You can add new add ons to your app with this command in terminal: heroku addons:create ADDON NAME
  - this command will add the free version of the addon, if you would like the paid version please see the add on documentation on the page

Heroku Commands

Type heroku anywhere in your terminal to get a list of options

Most Common Commands:

- heroku run bundle exec rake db:migrate
  - migrates our production database
- heroku run bundle exec rails c
  - gets us into our database console on our production database
- heroku pg:reset DATABASE
  - clears our production database
- heroku run bundle exec rake db:seed
  - seeds our database from our seeds.rb file in the rails project
- heroku restart
  - restarts the dyno/s

Heroku Commands Cont...

- heroku open
    - opens the current app in your broswer
- heroku logs -t
    - tails your server log
- heroku releases
    - shows release history
- heroku rollback RELEASE #
    - rolls back to a previous release
- heroku info
    - basic app info
- heroku ps
    - show state of the app