Making Changes to A Deployed Codebase

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change some code in local repo

did I make changes to my models?

— Yes →

make migrations:

python3 manage.py makemigrations

success?

No

Yes

migrate your local database:

python3 manage.py migrate

success?

No →

Exciting troubleshooting. Maybe swear a little. :')

Yes →

No

commit and push to github

Test code locally:

python3 manage.py runserver

...is it working the way I expected? Are there errors?

I found a bug.

It works!

push to Heroku

git push heroku your_branch_name

apply migrations to Heroku database

heroku run my_project/manage.py migrate

No, somehow the migrations that worked locally have caused Heroku to pitch a fit. This is a rare feat of chaos and I am proud. I am clearly a powerful dark wizard.

success?

Yes

Test code on heroku:

heroku open

...is it working the way I expected? Are there errors?

I found a bug

It works!

Sit down Kevin Mitnick, I'm the big hacker in this network.