Now What?

- Use unit tests to validate that your migrations upgrade and downgrade smoothly.

- Make schema migration part of your release and rollback processes, executed via your CI/CD pipeline.

Things to watch out for

- Stick to schema, leave data transformation out (unless it's needed for schema change)

- Running inside a VPC vs. from outside a VPC (for AWS users)

- Testing - unit test your migrations, but….

  - Don't re-migrate your DB from scratch for **every** test, use `create_all()`

  - Consider swapping in SQL lite

- Conflicts (two HEADs) happen now and again

- Slow deploys (due to long running ops, such as indexing - deploy alone)