



# What is schema migration?

- Schema Migration is the act mutating the structure of a database over time
  - adding/dropping tables
  - adding/dropping fields
  - Changing data types
  - manipulating indices, data integrity constraints etc



# SQLAlchemy

- Before we can get into schema migrations, we'll need an initial schema - our initial Data Model.
- [SQLAlchemy](#) is good at *a lot* of things, in this case we'll be using it's ORM (Object Relational Mapper) feature to define our DB schema from plain old Python classes.