A CRUD App



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Web + MongoDB



Conference Barrel

- Attendees can register for conferences
- Attendees can update registrations
- Attendees can cancel registrations

Python

PyMongo

- The official MongoDB package for Python
- Mimics the Mongo shell API

Mongo Engine

- Object Document Mapper
- Mimics the Django ORM API

Flask



Which to Use? PyMongo or MongoEngine?

It depends!

MongoEngine
uses a new syntax
but is familiar to
Django
developers

The demo app will use PyMongo because it shares a lot with the Mongo shell API



Summary



It's easy to add MongoDB to a web app

PyMongo

- Similar API to the Mongo shell
- Use Python types

MongoEngine

- Wraps PyMongo with an objectoriented API
- Pythonic

Flask

