

# In this lecture, we will discuss...

- ✧ DAO class infrastructure



# DAO Class

## ✧ Model class

- **connects** to MongoDB
- Access to the **collection** (Example: “zips”)

## ✧ **Consistent** with ORM operations

- find, insert, update, delete methods in the DAO class

# DAO Class – zip.rb

```
class Zip
  # convenience method for access to client in console
  def self.mongo_client
    Mongoid::Clients.default
  end

  # convenience method for access to zips collection
  def self.collection
    self.mongo_client['zips']
  end
end
```



# Summary

- ✧ Simulating a middleware ORM that is consistent with the Rails ActiveRecord framework
- ✧ “Data Access Object” and “Entity” at the same time

## What's Next?

- ✧ CRUD operations