

# In this lecture, we will discuss...

## ✧ Queries

✧ `find`

✧ `find_by`

✧ `find_or_create_by`

✧ `find_or_initialize_by`

# find

- ✧ Find a document or multiple documents by their IDs
- ✧ Will raise an error by default if any of the IDs do not match
- ✧ `Actor.find("nm0993498").birth_name`
- ✧ `Actor.find("nm0000006", "nm0000008")`

# find\_by

✧ Find a document by the provided attributes

✧ `Movie.find_by(rated: "R")`

✧ `Movie.find_by(title: "Rocky")`

# find\_or\_create\_by

- ✧ Find a document by the provided attributes
- ✧ If not found, create and return a newly persisted one
- ✧ `Movie.find_or_create_by(title: "Titanic",  
year: "1997")`

## find\_or\_initialize\_by

- ✧ Find a document by the provided attributes
- ✧ If not found, initialize and return a new one
- ✧ `Movie.find_or_initialize_by(title: "Prisoners", year: "2013")`

**Note: Does not persist**

# Summary

- ✧ `find` – like select in RDBMS and rich support in Mongoid

## What's Next?

- ✧ `where`