# In this lecture, we will discuss…

✧ `create`

✧ `find`

✧ `update`

✧ `upsert`

✧ `delete`

# Operation – Model.create

✧ Model.create

```
movie = Movie.create(
    title: "Martian",
    type: "Thriller",
    rated: "R",
    year: 2015
)
```

✧ Will insert a document into "movies" collection

- Movie will automatically create a collection called movies (if 'movies' does not exist)

# Operation – Model (save)

```
movie = Movie.new(
  title: "Rocky",
  type: "Action",
  rated: "R",
  year: 1975
)
movie.save
```

Saves the changed attributes to the database automatically

✧ Update

- `movie.year = 1986`
- `movie.save`

# Operation – `update_attributes`

```ruby
movie = Movie.new(
  title: "Rocky31",
  rated: "PG-13"
)


movie.update_attributes(:rated => "R")
```

# Operation – Model#upsert

✧ Performs a MongoDB `upsert` on the document

✧ If document exists – will get overwritten

✧ If document does not exists – will get inserted

- ```
  movie = Movie.create(

  title: "Rocky31",

  rated: "PG-13"

  )
  ```

- ```
  Movie.new(:_id=>"<ID>",
  :title=>"Rocky31", :rated=>"R").upsert
  ```

# Operation – Model#delete

✧ `movie.delete`

- will delete the document in the database

✧ `Movie.delete_all`

- will delete all documents from the 'movies' collection

# Summary

✧  Mongoid supports all expected CRUD operations

**What's Next?**

✧  Movie application setup