In this lecture, we will discuss...

- ♦ Constraints
- ♦ Validation
- ♦ Dependent behavior
 - :delete
 - :destroy
 - :nullify
 - :restrict



Field Validation

ActiveModel validations can be added to Mongoid model classes.



Dependent Behavior

- Mongoid supports dependent options to manage referenced associations
- ♦ Will instruct Mongoid to handle delete situations
- ♦ :delete, :destroy, :nullify, :restrict



Relationship Constraints

- ♦ (default) Orphans the child document
 - 1:1 and 1:M leaves the child with stale reference to the removed parent
 - M:M clears the child of the parent reference (acts like :nullify)
- :nullify Orphans the child document after setting the child foreign key to nil



Relationship Constraints

- - M:M does not remove the child document from database (acts like :nullify)
- restrict- Raise an error if a child references the parent being removed



delete vs destroy

- → :delete will only delete current object straight delete in the database.



Callbacks – Movie Model



Callbacks – Writer Model



DEMO



Script – Demo Setup

♦ reload! rocky30=Movie.create(:title=>"Rocky 30") :sequel to=>rocky30) ♦ writer=rocky30.writers.create (:name=>"A Writer")

Script – Data Cleanup



Summary

What's Next?

♦ Queries

