

Ruby on Rails

Lab Exercise 9

1. Use a scaffold to create a simple app for collecting movie data. Your model should have fields for: title, year, director, lead actor (fname and lname) and lead actress (fname and lname).
2. Write a page called year.html.erb that reads the year from the URL and returns all of the movies in your database, displaying them on the page.
3. Using your movie database, write a page called yearAndActor.html.erb that takes a year and an actor name from the URL and uses that data to return all data that matched both the year and the actor.
4. Using your movie database, write a page called goodOrBad.html.erb that retrieves a movie by title and globs a rating (good or bad) for the movie from the URL.

Take this old style URL and see if you can recreate the functionality in Rails, using what you know about routing and globbing. Run this against your movie database: <http://mysite.com/?actress=Jennifer&actor=Ben&rating=I%20liked%20it>

Questions:

1. What is globbing and why is it helpful?
2. What is resourceful routing? Give one example of why you would use it.
3. What is matching in terms of routing in rails?
4. Describe constraints and why they might be helpful.