

In this lecture, we will discuss...

- ✧ new RESTful action
- ✧ create RESTful action

Examining Seven Actions – new

1. Create a new empty post object
2. (Implicit) Look for `new.html.erb`

```
class PostsController < ApplicationController

  # GET /posts/new
  def new
    @post = Post.new
  end

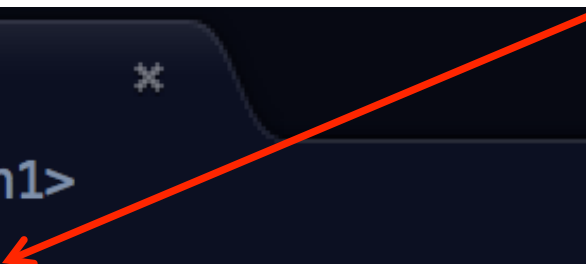
end
```



new.html.erb

Partial – explained later

```
new.html.erb *  
<h1>New Post</h1>  
<%= render 'form' %>  
<%= link_to 'Back', posts_path %>
```



new.html.erb

New Post

Title

Content

Create Post

[Back](#)

Inspector

Console

Debugger

Style Editor

Performance

Net

html > body > form#new_post.new_post > div.field > label

```
<!DOCTYPE html>
<html>
  <head></head>
  <body>
    <h1>New Post</h1>
    <form id="new_post" class="new_post" method="post" accept-charset="UTF-8" action="/posts">
      <input type="hidden" value="/" name="utf8"></input>
      <input type="hidden" value="587l6pGHA//XMmCRTyovzND9IJHg9SAm+AuYT+WBCz+uCUIGBLiqGnRuYjT01QPcTC2hozx8tAIuBoq4" name="authenticity_token"></input>
      <div class="field">
        <label for="post_title">Title</label>
        <br></br>
        <input id="post_title" type="text" name="post[title]"></input>
      </div>
      <div class="field"></div>
      <div class="actions"></div>
    </form>
    <a href="/posts">Back</a>
  </body>
</html>
```



Examining Seven Actions – create

1. Create a **new post object** with parameters that were **passed** from the **new** form
2. Try to **save** the object to the **database**
3. If **successful**, **redirect** to **show** template
4. If **unsuccessful**, **render new** action (template - again)
 - Why would it not be successful? Validations did not pass for example.



Summary

- ✧ new action provides a form to be filled out to create a new resource
- ✧ create action accepts parameters passed in from filling out the form in the new action

What's Next?

- ✧ Strong Parameters and Flash

