

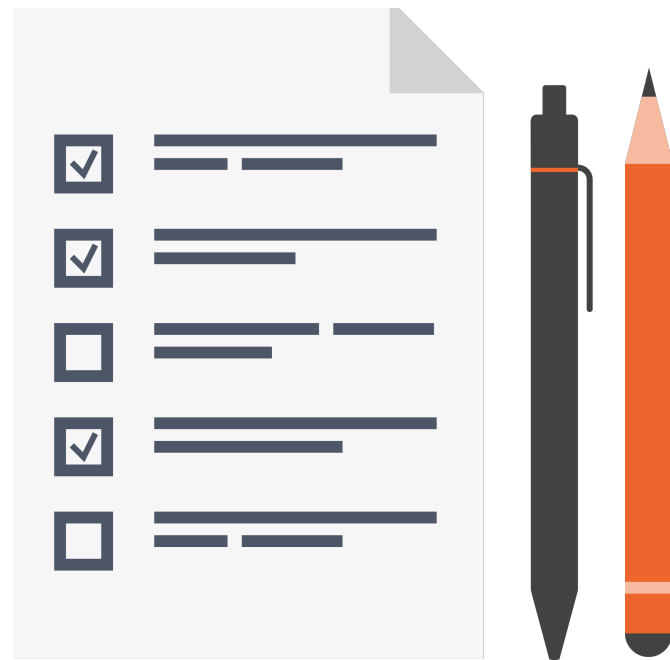
Controllers Tests



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Overview



Controller's responsibilities

Test 7 standard actions

Deal with authentication and authorization

Controller's Responsibilities

What Do We Need To Test?

What Does Controller Do?

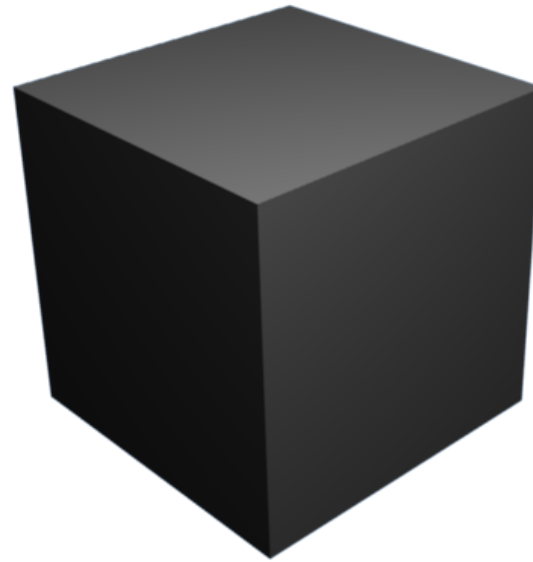
- Authenticate and authorize requests
- Handle models
- Create response
 - Render template
 - Respond with required format and headers (e.g. JSON)
 - Redirect to another route

Integration



```
FactoryGirl.create(:achievement, id: 1)
```

`get :show, id: 1`



`renders :show`



`status OK 200`

What Do We Need To Test

Authentication

Authorization

Response

Data

Testing Authentication

Guest, User, and Owner Roles

Roles

Guest User

index
show

User

new
create

Owner

edit
update
destroy

Summary



Controller's responsibilities

RSpec helpers and matchers

- get, post, put, delete
- is_a_new, render_template, assigns

Test authentication and authorization

RSpec shared examples