LABORATORIO APPLICAZIONI SW E SICUREZZA INFORMATICA

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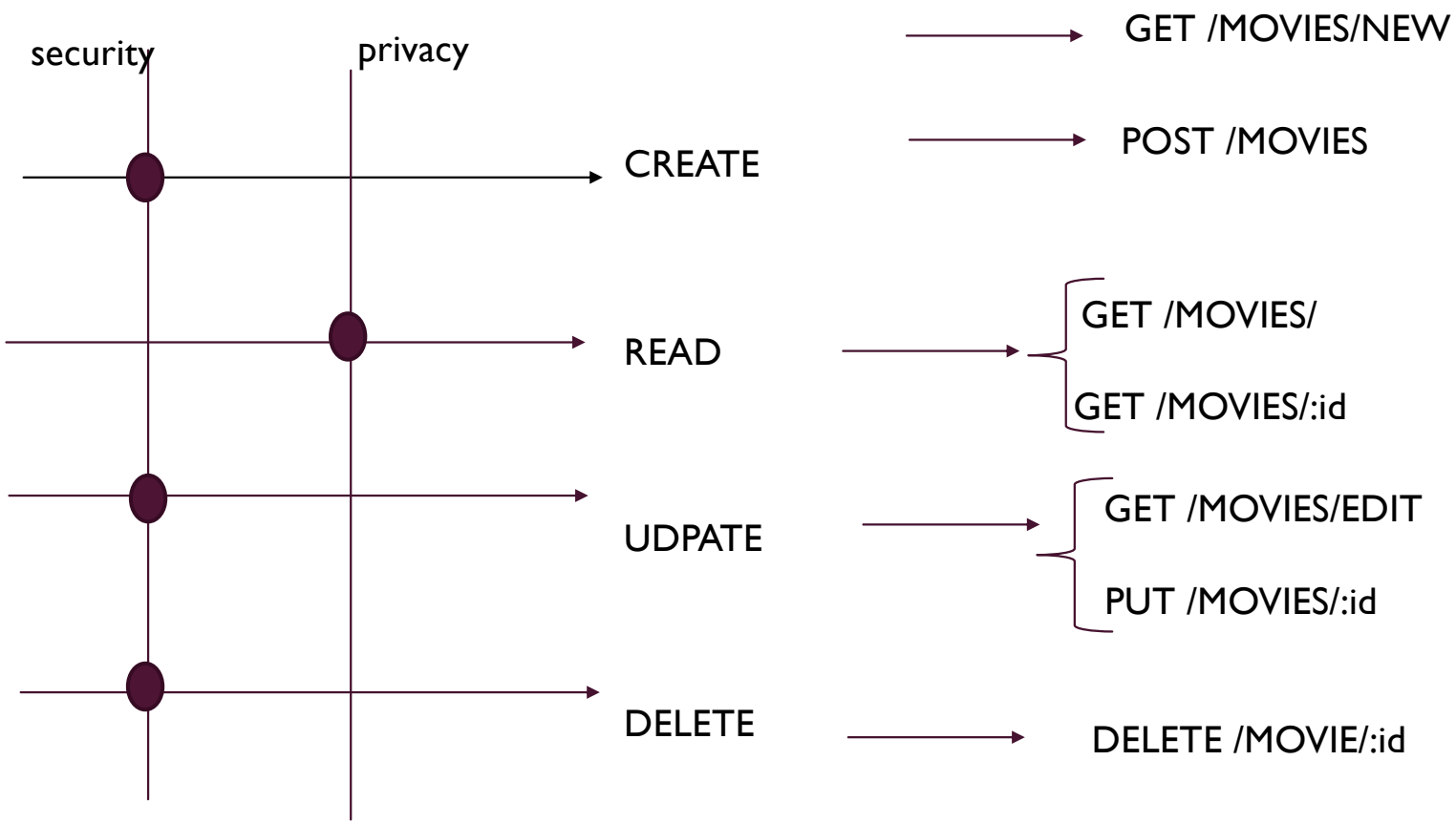
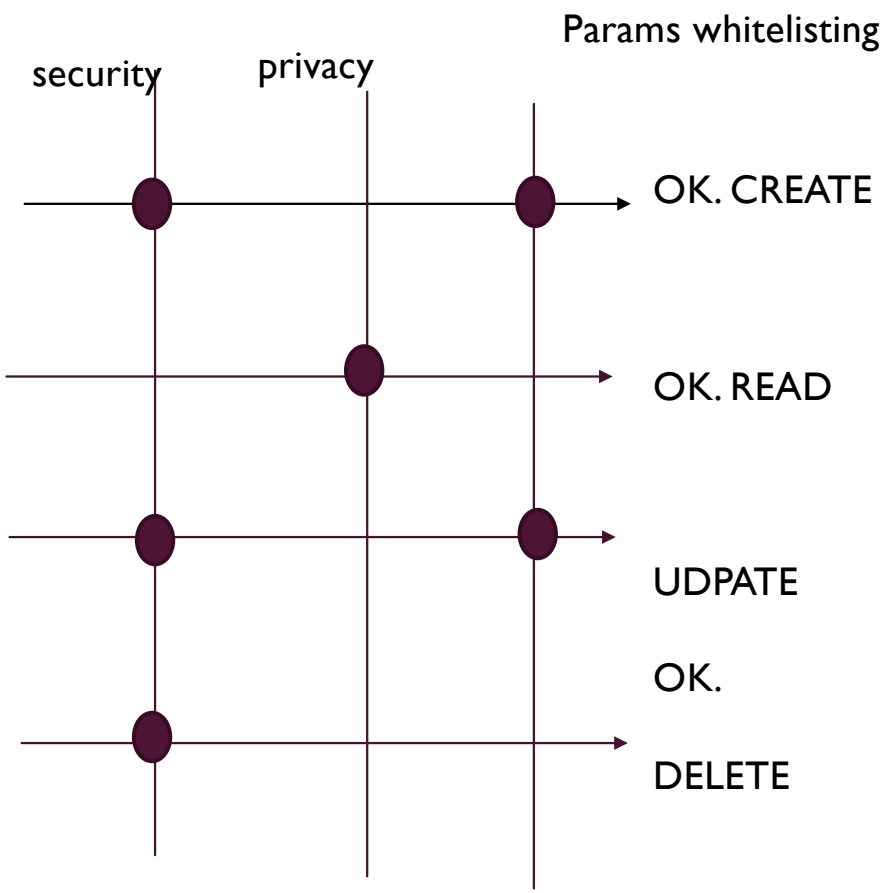
RAILS 1

- Ruby
- SQLite3
- Node.js
- Yarn

- **https://guides.rubyonrails.org/v6.0/getting_started.html**


security
privacy
CREATE
READ
UDPATE
DELETE
GET /MOVIES/NEW
POST /MOVIES
GET /MOVIES/
GET /MOVIES/:id
GET /MOVIES/EDIT
PUT /MOVIES/:id
DELETE /MOVIE/:id



Require → campi che devono esistere
Permit → campi che possono esistere

```
params.require(:movie).permit(:title, :rating
Params[:movie]['release_date(2i)']
```

BASIC CRUD

- Aggiungere in application.html.erb (permette simulare delete)
- **<%= javascript_pack_tag 'application', 'data-turbolinks-track': 'reload' %>**

- Per aggiungere una Colonna al db
- **rails generate migration AddDescriptionToMovies**
- **Rails db:migrate**

PARTIAL

```
%h2 Create New Movie

= form_tag movies_path, :method => :post do

  = render :partial => 'movie_form'
  = submit_tag 'Save Changes'
```

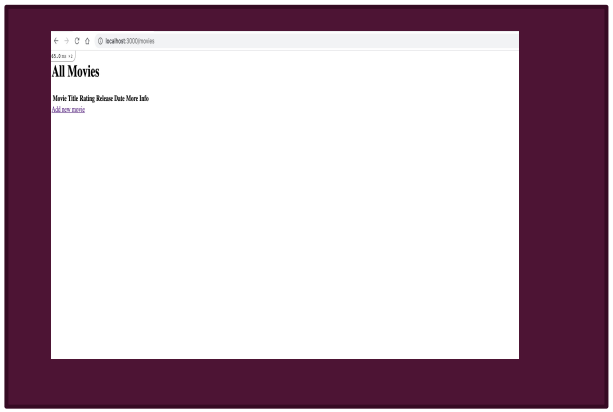
BDD

```
gem ‘rexml’

group :test do
  # Adds support for Capybara system testing and selenium
driver
  gem 'capybara', '>= 3.26'
  gem 'selenium-webdriver'
  # Easy installation and use of web drivers to run system
tests with browsers
  gem 'webdrivers'


  gem 'cucumber-rails',:require => false
  gem 'database_cleaner'
  gem 'launchy'
end
```

- Rails db:test:prepare
- Cucumber plug-in in VS

When I am on RottenPotataes. → GET /MOVIES/
→ Click 'Add a movie' -> GET
→ Create New Movie
→ Fill with X
→ POST /MOVIES
→ Ttrovarmi nella home page e deve esistere X

BDD E CUCUMBER



Given I am on RottenPotatoes

When I follow Add new Movie