
Ruby Monstas



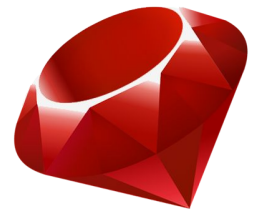
Session 36

Agenda

REST

REST example: Blog application

Exercises



REST

REpresentational State Transfer

REST

The “architecture pattern” of the web

Client-server, stateless

Implemented using HTTP and URIs (URLs)

Centered around the idea of “resources” and “actions”

Resources

What do we want to do with a resource?

Create

POST

Read

GET

Update

PUT

Delete

DELETE

“CRUD”

in HTTP

Example: Blog

What do we want to do with a blog post?

Create a blog post

POST

Read a blog post

GET

Update a blog post

PUT

Delete a blog post

DELETE

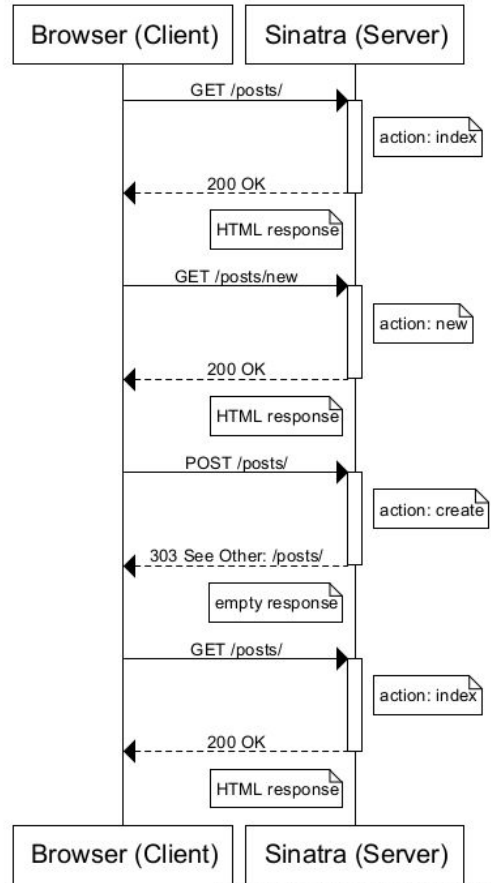
“CRUD”

in HTTP

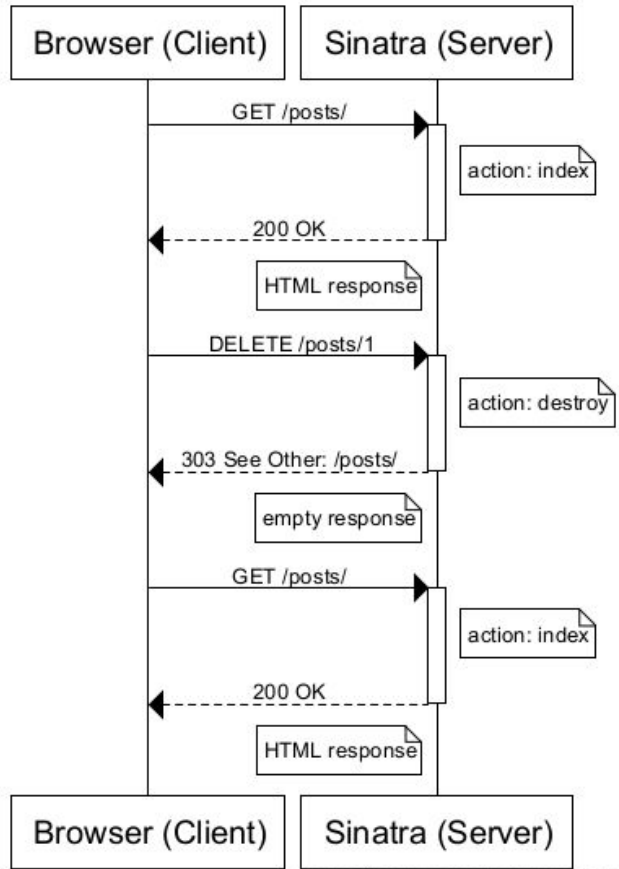
RESTful actions

CRUD	REST actions (Rails)	HTTP method	URI
Create	new create	GET POST	/posts/new /posts
Read	index show	GET GET	/posts /posts/1
Update	edit update	GET PUT	/posts/1/edit /posts/1
Delete	destroy	DELETE	/posts/1

Sequence: Creating a blog post



Sequence: Deleting a blog post



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Your feedback, please?

<http://goo.gl/forms/rUrZqOPNq6>

Time to practice

