

getting started

AJAX on Rails

javascript

used to be the

enemy

suddenly

javascript is cool?

why?

good support

professional tools

publicity!

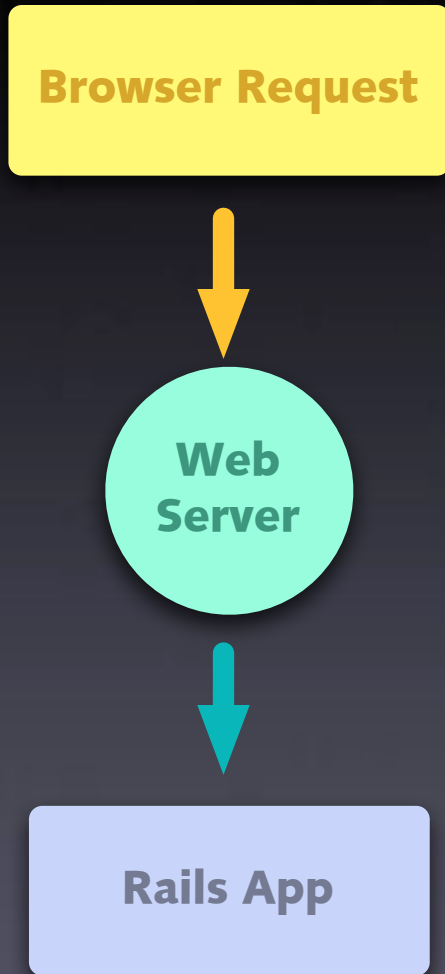
AJAX is...

asynchronous
javascript and
xml

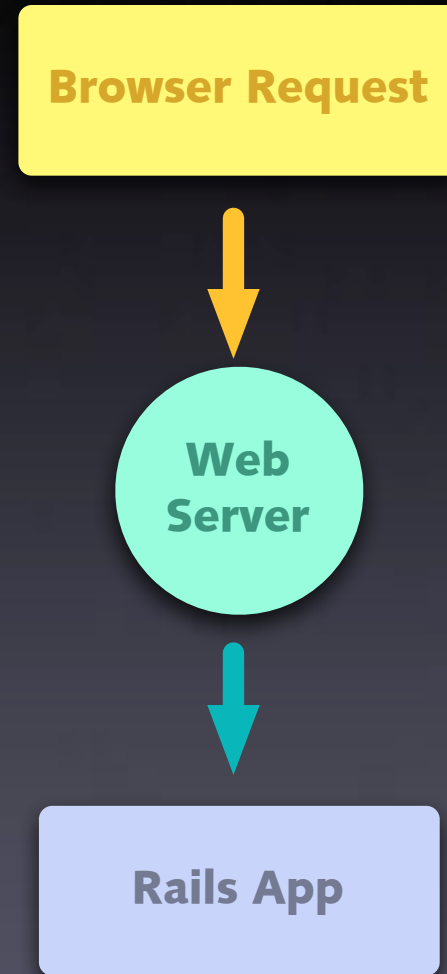
AJAX is...

a round trip to the server,
without reloading

Regular Request



AJAX Request



and Rails is...

freakin' sweet!

rails



javascript

rails



ajax

sexy preview

what you can do

links

regular link

```
<%= link_to 'Fetch Me Kittens',  
           :controller => 'kittens',  
           :action => 'list' %>
```

ajax link

```
<%= link_to_remote "Fetch Me Kittens",  
  :update => 'ajax_result',  
  :url => { :controller => "kittens",  
           :action => 'list' }  
%>
```

```
<div id="ajax_result"></div>
```

that code...

is turned into javascript

```
<a href="#" onclick="new Ajax.Updater(  
  'ajax_result', '/kittens/list',  
  {asynchronous:true, evalScripts:true});  
  return false;">  
  Fetch Me Kittens
```

```
</a>
```

forms

regular form

```
<%= start_form_tag :action => 'create' %>  
  <%= render :partial => 'form' %>  
  <%= submit_tag "Create" %>  
<%= end_form_tag %>
```

ajax form

```
<%= form_remote_tag :url =>{:action => 'create'},  
                   :update => 'ajax_result' %>  
  <%= render :partial => 'form' %>  
  <%= submit_tag "Create" %>  
<%= end_form_tag %>  
  
<div id="ajax_result"></div>
```

that code...

is turned into javascript

```
<form action="/cheeses/create" method="post"  
onsubmit="new Ajax.Updater('ajax_result',  
    '/cheeses/create',  
    {asynchronous:true, evalScripts:true,  
    parameters:Form.serialize(this)});  
return false;">
```

RJS

RJS

ruby javascript templates

like views, but output js

way cooler than sliced

bread

other cool stuff

drag & drop

edit in place

sliders

autocomplete

& more...

bits & bobs

the stuff you get

rails includes

prototype.js

scriptaculous

rjs plugin

where?

yourapp/public/javascripts

```
<%= javascript_include_tag :defaults %>
```

js helpers

JavaScriptHelper

JavaScriptMacroHelper

ScriptaculousHelper

PrototypeHelper

troubleshootin'

firefox

firebug

web developer extension

learn more

thomas fuchs' talk

www.slash7.com

api.rubyonrails.org