



Ruby on Rails

Eine kurze Einführung

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Ruby != Ruby on Rails

Programmiersprache



Framework

Ruby

```
5.times do
```

```
  puts "ruby ist cool".upcase
```

```
end
```

```
"Hallo Webmontag".delete("a") # Hllo Webmontg
```

RoR-Features

- von David Heinemeier Hansson aus Basecamp extrahiert
- „Don't repeat yourself“ (DRY)
- Convention over Configuration
- AJAX / Scaffolding
- Unit Tests
- u.a. ActiveRecord, ActionController, ActionView, ActionMailer
- => MVC

Model

```
class Customer < ActiveRecord::Base
  has_many :projects, :order => 'name ASC'

  validates_presence_of :name, :maximum => 50, :message => "darf nicht
  leer sein."
end
```

Controller

```
def list
  @customers = Customer.find(:all, :conditions => "aktiv = 1 ")
end
```

View

```
<ul>
```

```
<% for customer in @customers %>
```

```
<li><%= link_to customer.name, :action => 'show', :id =>  
customer.id %> ( <%= link_to "ändern", :action => 'edit', :id =>  
customer.id %>)</li>
```

```
<% end %>
```

```
</ul>
```

Getting Started

- Software:
 - InstantRails/Loomotive/zu Fuß
 - IDE: RadRails/TextMate
- Buch „Agile Web Development with Rails“ (en)
- Buch „Rapid Web Development mit Ruby on Rails“ (de)
- Mailingliste en/de

Rails vs. *xyz*

- PHP
 - SQL
- Java??

Beauty leads to happiness, happiness leads to productivity, Thus Beauty leads to productivity.
(David Heinemeier Hansson)

Live-Demo

Später evtl. im kleinen Kreis