

Rails on AIR

Best Practices for using Adobe Flex 3 and Adobe AIR with Ruby on Rails 2

Emerging Technologies for the Enterprise
Conference, March 27, 2008

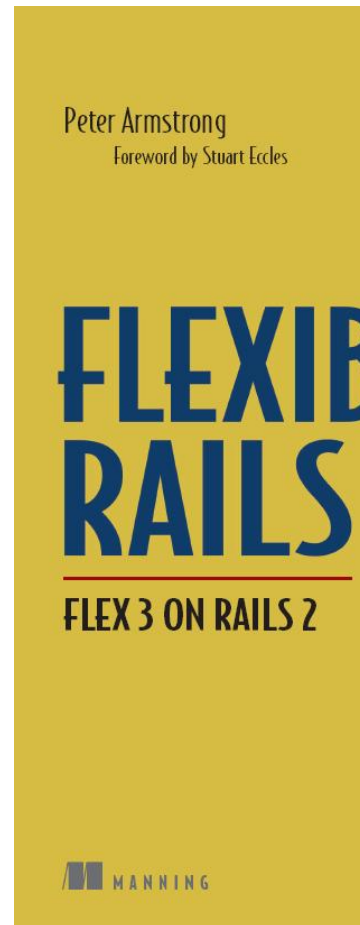


Peter Armstrong

Ruboss Technology
Corporation

<http://ruboss.com>

One Slide of Shameless Self-Promotion



<http://manning.com/armstrong>

Why use Ruby on Rails
with Flex?

“Ruby is designed to make programming not only **easy** but also **fun**. It allows you to concentrate on the **creative** side of programming, with **less stress**.”

–Yukihiro Matsumoto (Matz)

“HTML sucks all the joy out of programming for me
HTML+CSS, that is
I’m so glad I don’t have to do the design work for our
apps
I’m trying to design a simple form
and I’m hating life
It’s seriously making me want to not work on this
anymore
...
html makes it so easy to write forms that look like crap
and SO HARD to write forms that look nice
that’s so backwards”

—Jamis Buck

Signal vs. Noise [Fly on the Wall], July 17, 2007

<http://www.37signals.com/svn/posts/495-fly-on-the-wall-paying-attention-to-users-mow-the-lawn-vs-cut-the-grass-chowder-html-forms>

So, why Flex + Rails?



Developer Productivity

How do Flex and
Rails fit together?

HTTPService

AMF

BlazeDS / RubyAMF / WebORB for Rails

HTTPService

vs.

AMF

DEMO:
Live Coding with
Flex + Rails +
HTTPService

- 100 lines
- Comprehensible
- Pretty good, really...

...but does it **scale**?

Cairngorm

Walkthrough: Flex + Rails + HTTPService + Cairngorm

What's not to like?

What are we doing
80% of the time?

RESTful

CRUD

Your requirements are
not a beautiful and
unique snowflake.

(apologies to Chuck Palahniuk, *Fight Club*)

The Ruboss Framework

DEMO:

Live Coding with
The Ruboss Framework

AIR