

Using Ruby on Rails

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Developer's Forum

Why not use Ruby on Rails?

- 🚫 You are not building a dynamic web application.

Why not use Ruby on Rails?

- 🔪 You are not building a dynamic web application.
- 🔪 You have an enormously complicated legacy database.

Why not use Ruby on Rails?

- 🔴 You are not building a dynamic web application.
- 🔴 You have an enormously complicated legacy database.
- 🔴 You have a lopsided budget: a lot of money for salaries, but no money for machines.

Ruby is...



Object oriented

Ruby is...

💖 Object oriented

💖 Late binding

Ruby is...

 Object oriented

 Late binding

 Interpreted

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 Object oriented

 Late binding

 Interpreted

 Like Smalltalk mixed with Perl

Ruby is...

🍷 Object oriented

🍷 Late binding

🍷 Interpreted

🍷 Like Smalltalk mixed with Perl

🍷 ...not too weird

Rails is...



HTTP request dispatching

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 Object relational mapping

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- 🔗 HTTP request dispatching
- 🔗 Object relational mapping
- 🔗 HTML Templating

Rails is...

- 🔗 HTTP request dispatching
- 🔗 Object relational mapping
- 🔗 HTML Templating
- 🔗 A community of support & free add-ons

Web Archiving

 Building a friendly interface for Heritrix

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 For librarians

Web Archiving

- 🔗 Building a friendly interface for Heritrix
- 🔗 For librarians
- 🔗 Especially for government information librarians

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- 🔗 For librarians
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- 🔗 For long term preservation

How we use Rails

🔪 We do not use Rail's ORM

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🚫 We access SOAP services

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- 🔗 We access SOAP services
- 🔗 We use Ruby's standard SOAP library

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- 🔴 We access SOAP services
- 🔴 We use Ruby's standard SOAP library
- 🔴 With a custom API to make things easier

How we use Rails

- 🔗 We do not use Rail's ORM
- 🔗 We access SOAP services
- 🔗 We use Ruby's standard SOAP library
- 🔗 With a custom API to make things easier
- 🔗 We also use Nutch's OpenSearch API

Ruby libraries of interest



Solr (Flare)

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Solr (Flare)



Ruby Zoom (Z39.50 client library utilizing Yaz)

Ruby libraries of interest

- 🔥 Solr (Flare)
- 🔥 Ruby Zoom (Z39.50 client library utilizing Yaz)
- 🔥 Ruby OpenSearch

Other systems to consider

- 🔗 Newspapers and other publishing or content management systems, try Django

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- 🔗 For highly dynamic applications built of many small pieces, try Seaside
- 🔗 For even more bleeding edge: Lift, a system built on Scala

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