
Ruby Monstas



Session 14

Agenda

Recap

Standard Library: RSS

Exercises



Recap

Recap: TodoList Exercise

Dive into code

Standard Library: RSS

What is RSS?

RSS: Rich Site Summary

Uses a family of standard web feed formats to publish frequently updated information such as blog posts, news, audio and video podcasts, etc.

Users can subscribe via an URL to updates

```
<?xml version="1.0" encoding="UTF-8" ?>
<rss version="2.0">
<channel>
  <title>RSS Title</title>
  <description>This is an example of an RSS feed</description>
  <link>http://www.example.com/main.html</link>
  <lastBuildDate>Mon, 06 Sep 2010 00:01:00 +0000 </lastBuildDate>
  <pubDate>Sun, 06 Sep 2009 16:20:00 +0000</pubDate>
  <ttl>1800</ttl>

  <item>
    <title>Example entry</title>
    <description>Here is some text containing an interesting description.
  </description>
    <link>http://www.example.com/blog/post/1</link>
    <guid isPermaLink="true">7bd204c6-1655-4c27-aeee-53f933c5395f</guid>
    <pubDate>Sun, 06 Sep 2009 16:20:00 +0000</pubDate>
  </item>

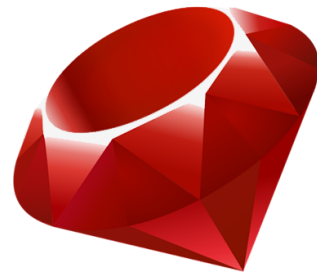
</channel>
</rss>
```

Standard Library: RSS

```
require 'rss'
```

```
rss = RSS::Parser.parse('https://signalvnoise.com/posts.rss', false)
rss.items.each do |item|
  puts "#{item.pubDate} - #{item.title}"
end
```

Time to practice



<https://github.com/rubymonstas-zurich/20min-newsreader-exercise>
