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**Smoke**



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## **INTRODUCTION**

Smoke is a DSL written in Ruby. Its primary goal is to be a very simple interface to query many online sources, chop them up into usable pieces and use them in ways that the source provider may have never imagined.

This document is aimed to serve as a guide for usage to get you started.

### **The concept**

The concept comes from using Yahoo Pipes to make web based mash ups: Get a list of tv shows for my torrent client, compile a recipe book or make tools to give me a list of albums that artists in my music library are about to be released.

h1. Diving straight in

Say you wanted to get your twitter stream, doesn't sound too hard? It isn't!

The first thing that you'll need to do is discover your source. Smoke supports XML, JSON and RSS / Atom.

`syntax(ruby). 02_twitter.rb`

You'll note pretty quickly that I've specified a format that the

The smoke DSL is pretty easy to pickup. All methods are well documented using rdoc, so exploring the API should be easy.



## COOL STUFF SMOKE DOES

### Output formats

Not only does Smoke query a web service and automagically translate Json or XML to an array of ruby hashes, it will also output in Json or Yaml.

```
Smoke.twitter.output(:yaml)
```





