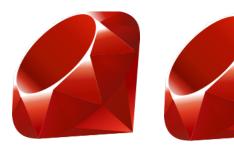
EXPERTISE APPLIED.





YAML

- YAML stands for YAML Ain't Markup
 Language (or Yet Another Markup Language? ☺)
- Special text-based markup language that was designed primarily as a data serialization format that's readable by humans
- Can easily serialize and deserialize Ruby objects into and out of YAML
 - More info at Yaml.org

require

- Most of the Ruby language is available right away without explicit inclusion
- Some less-used parts (as well as rubygems)
 need to be specifically included (loaded in)
 using require, when those parts are being
 used in your programs
- YAML processing is one of those parts

YAML example

```
require 'yaml'

class Butterfly
  attr_accessor :color, :wing_size
end

b1 = Butterfly.new

b1.color = "red"; b1.wing_size = 10

b2 = Butterfly.new

b2.color = "blue"; b2.wing_size = 5

# Serialize TO YAML
yaml_data = [b1, b2].to_yaml
```

```
-!ruby/object:Butterfly color: red wing_size: 10
!ruby/object:Butterfly color: blue wing size: 5
```

No tabs in the YAML file if creating by hand