REST APIs:
Documentation Generation + Easy Validation

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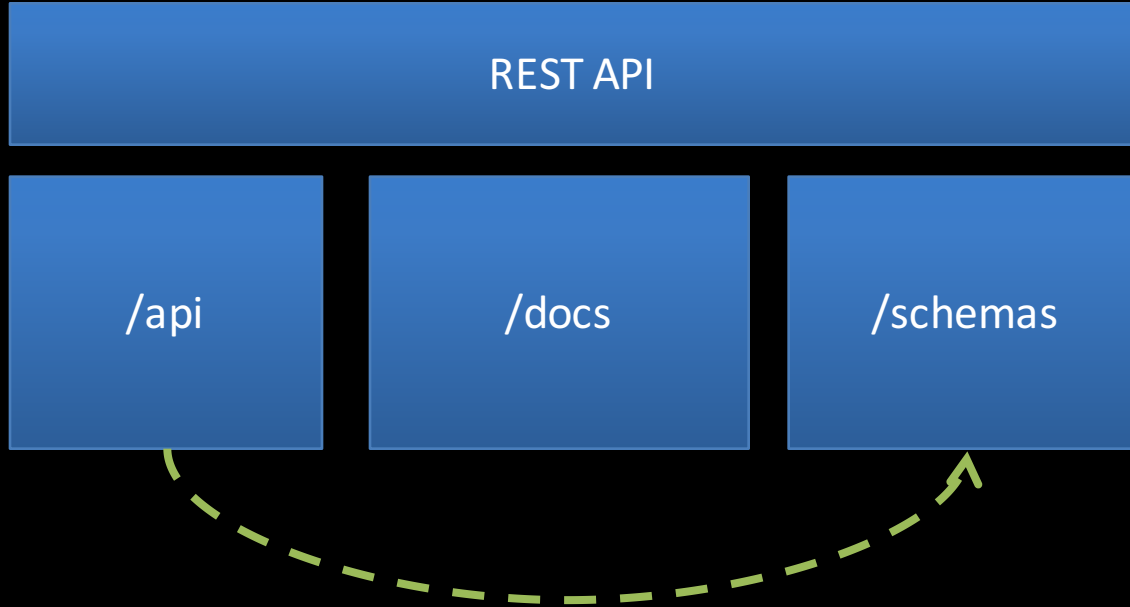
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Motivation

- I'd rather focus on the problem, rather than the layers wrapping the problem.

- Automate all the mundane things.

- Keeping documentation & code in sync is a nuisance.

Tools

- JSONSchema
  - A way of defining JSON objects which includes properties and validation
  - Allows for extending already defined objects
- RAML
  - A way of defining a REST API in a computer readable format
- raml2html
  - Generates plain HTML from RAML docs

Design

Reference

- https://github.com/gtrevg/golang-rest-raml-validation
- http://json-schema.org/
- http://raml.org
- http://github.com/xeipuuv/gojsonschema
- http://github.com/kevinrenskers/raml2html
- http://github.com/mulesoft/api-designer
- http://studio.restlet.com

Thanks!

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