

# REST APIs: Documentation Generation + Easy Validation

Trevor Gattis, Architect, Comcast  
trevor@trevorgattis.com  
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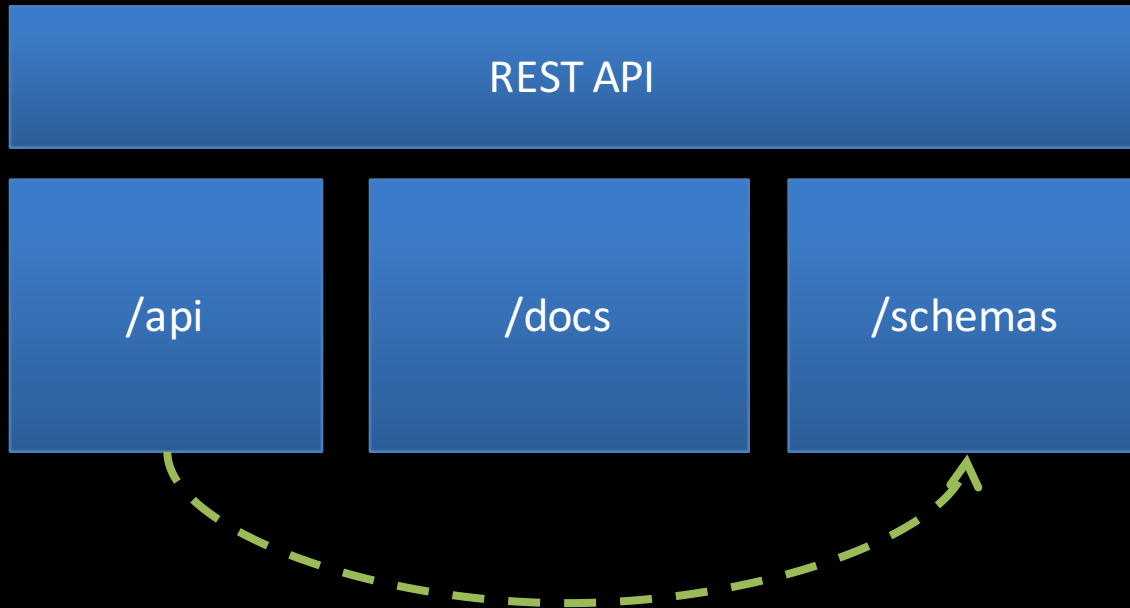
# Motivation

- 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

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

# Thanks!

Trevor Gattis

[trevor@trevorgattis.com](mailto:trevor@trevorgattis.com)

<http://github.com/gtrevg/>