

REST API Design,
Development & Management

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Summary of a course that covers the A to Z of RESTful API. More information.

Discounted access to the courses:





https://www.udemy.com/ibm-bluemix/?couponCode=BLUE100

Coupon Code = **BLUE100**



https://www.udemy.com/rest-api/?couponCode=REST100

Coupon Code = **REST100**

PS:

For latest coupons & courses please visit: http://www.acloudfan.com

• Enter to WIN Free access – please visit: http://www.acloudfan.com/win-free-access

Contract creation approach





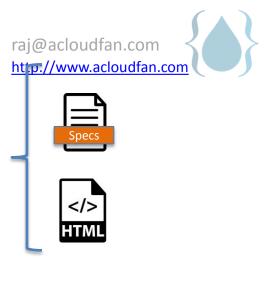


















Swagger 2.0 Specification



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Parts of a course that covers the A to Z of RESTful API. More information.

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Standard to describe RESTful API













Benefits











Automated Proxy Creation Server code generation



Client code generation



Service virtualization (Mocking)





De-facto standard supported by multiple vendors







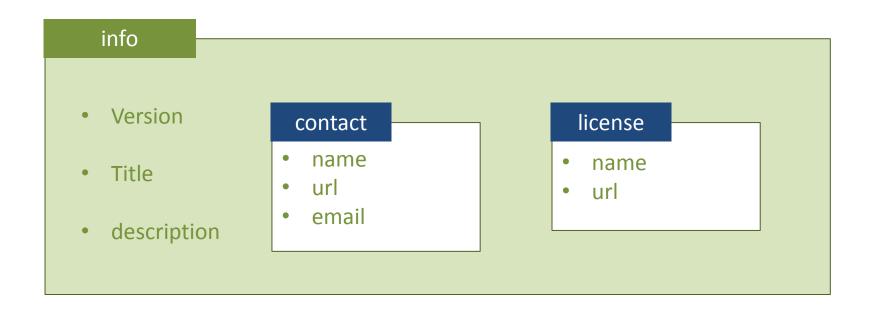


Vibrant community

https://github.com/swagger-api

raj@acloudfan.com swagger: '2.0' http://www.acloudfan.com Metadata **Root Document** Tags **External Documentation Definitions** definitions parameters securityDefinitions \$ref Paths \$ref

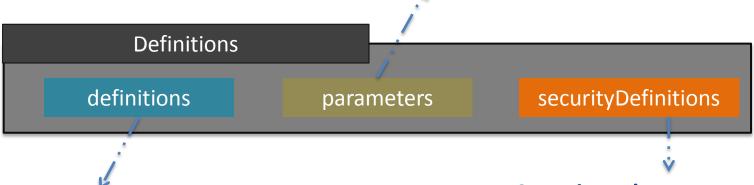






Request/Input schema:

\$ref: "#/parameters" in operation parameters



Request/Response schema:

\$ref: "#/definitions" from operation

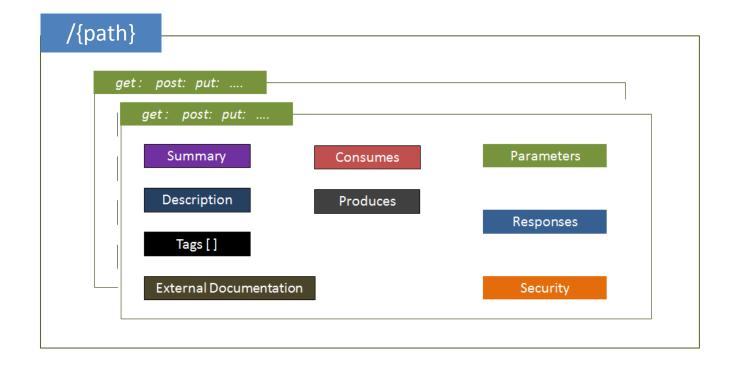
Security schema:

security: from the operation





- Multiple path definitions
- Each path can have multiple operations





Editor tool



1. Any YML Editor is OK



2. Online editor http://editor.swagger.io

3. Node tools



