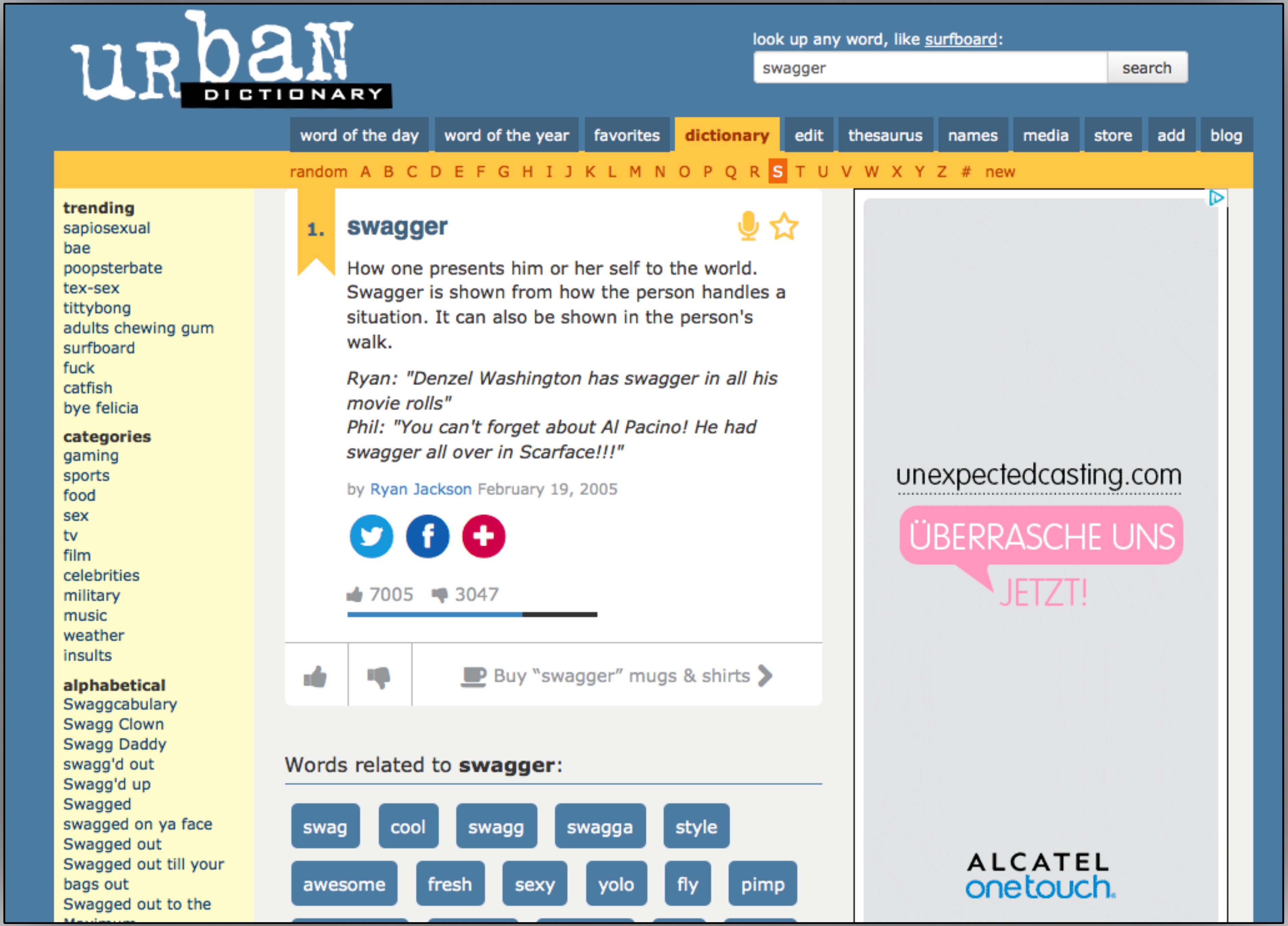
SWAGGER UI

SWAGGER UI

Make your API Swagger

Umm, swagger?…



1. **swagger**

How one presents him or her self to the world. Swagger is shown from how the person handles a situation. It can also be shown in the person's walk.

Ryan: "Denzel Washington has swagger in all his movie rolls"
Phil: "You can't forget about Al Pacino! He had swagger all over in Scarface!!!"

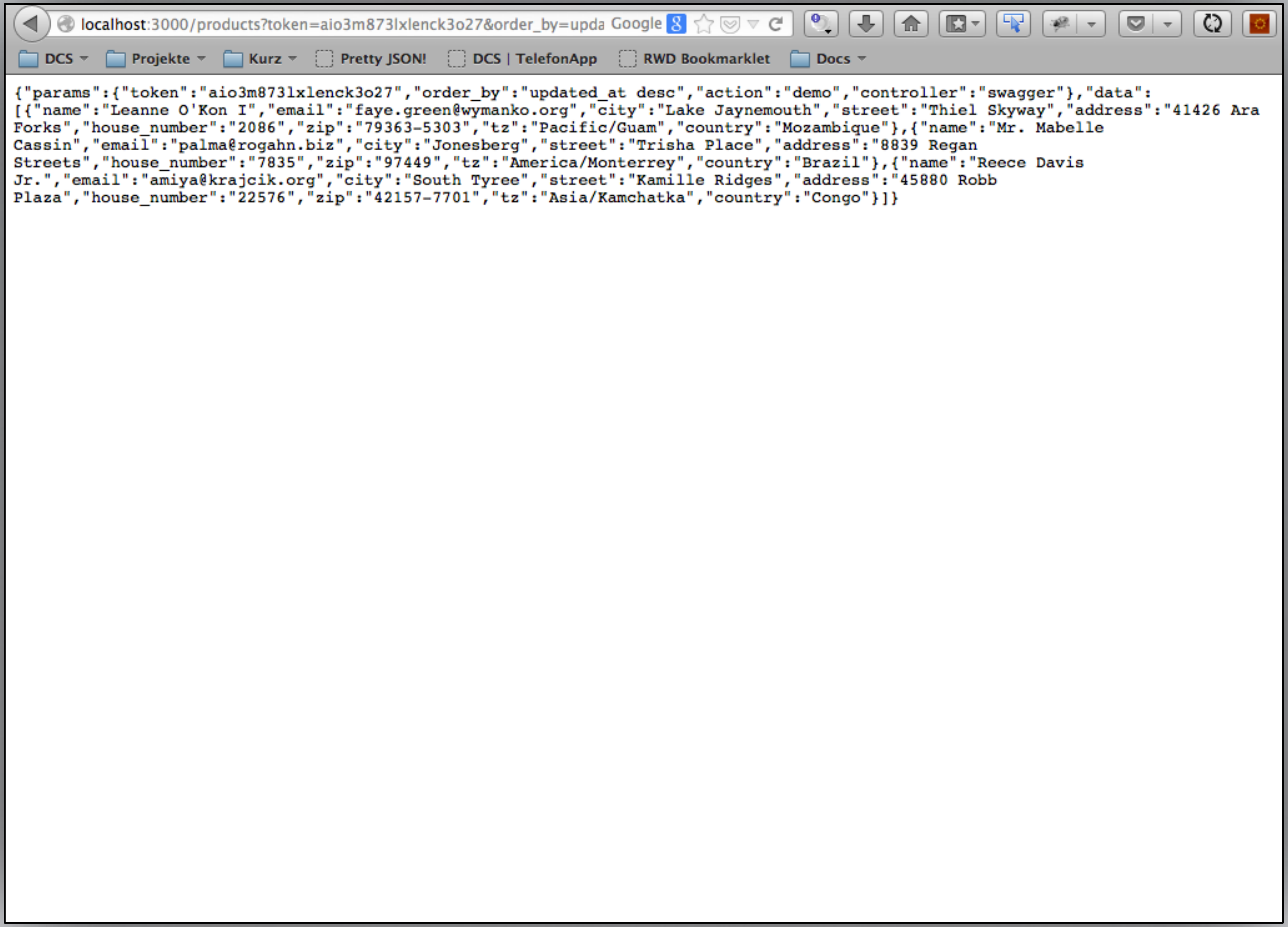
by Ryan Jackson February 19, 2005

Words related to **swagger**:

Mmmm, Swagger.

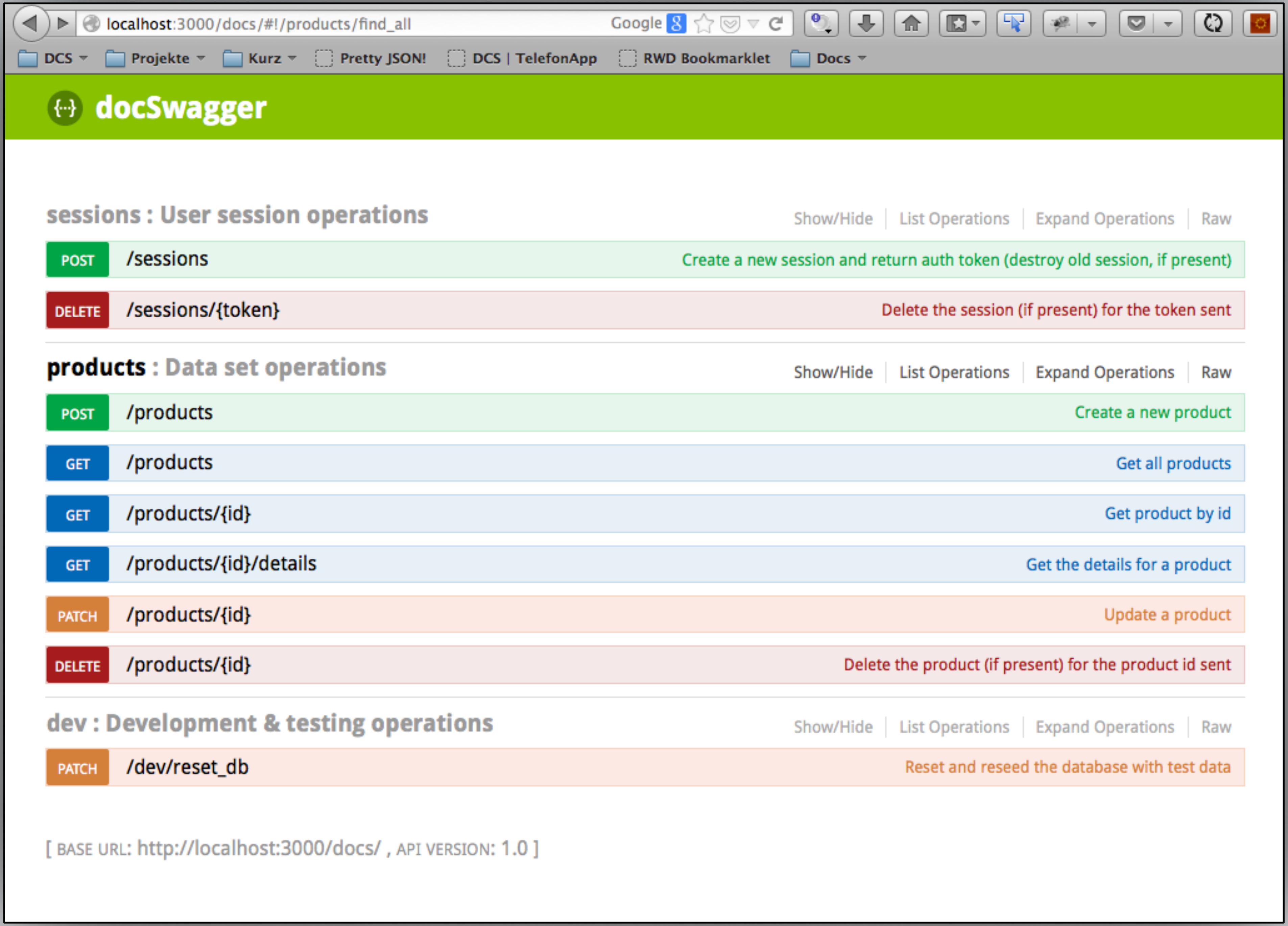
- Pretty UI for your REST API
- Documentation
- Quick Test & Debugging Tool

Going from this…



```
{"params":{"token":"aio3m873lxlenck3o27","order_by":"updated_at desc","action":"demo","controller":"swagger"},"data":
[{"name":"Leanne O'Kon I","email":"faye.green@wymanko.org","city":"Lake Jaynemouth","street":"Thiel Skyway","address":"41426 Ara
Forks","house_number":"2086","zip":"79363-5303","tz":"Pacific/Guam","country":"Mozambique"},{"name":"Mr. Mabelle
Cassin","email":"palma@rogahn.biz","city":"Jonesberg","street":"Trisha Place","address":"8839 Regan
Streets","house_number":"7835","zip":"97449","tz":"America/Monterrey","country":"Brazil"},{"name":"Reece Davis
Jr.","email":"amiya@krajcik.org","city":"South Tyree","street":"Kamille Ridges","address":"45880 Robb
Plaza","house_number":"22576","zip":"42157-7701","tz":"Asia/Kamchatka","country":"Congo"}]}
```

To this…



sessions : User session operations

Show/Hide | List Operations | Expand Operations | Raw

POST /sessions Create a new session and return auth token (destroy old session, if present)

DELETE /sessions/{token} Delete the session (if present) for the token sent

products : Data set operations

Show/Hide | List Operations | Expand Operations | Raw

POST /products Create a new product

GET /products Get all products

GET /products/{id} Get product by id

GET /products/{id}/details Get the details for a product

PATCH /products/{id} Update a product

DELETE /products/{id} Delete the product (if present) for the product id sent

dev : Development & testing operations

Show/Hide | List Operations | Expand Operations | Raw

PATCH /dev/reset_db Reset and reseed the database with test data

[BASE URL: http://localhost:3000/docs/ , API VERSION: 1.0]

What’s it not good for?

- Lots of data (presently)
- Binary data (??)

How to use Swagger

- on Github: swagger-ui/dist
- define your API with the “swagger spec”
- spec files are JSON files
- init a SwaggerUi object

Swagger Spec

- All categories defined in “index” JSON file
- Each category has a JSON file

Links

- github.com/wordnik/swagger-ui
- github.com/wordnik/swagger-spec
- github.com/DonVaughnDcs/swagger-demo