

# REST

## Taking a nap

# REST

- A way of architecting your application
- using HTTP
- stateless
- cacheable

# RESTFUL APIS

- base URL, like `example.com/dogs`
- a datatype
- HTTP methods

# What does this mean

If i had a url like `example.com/dogs/1`  
and I performed a GET request I would see one dog.  
If I performed a DELETE request I would expect that dog to be  
deleted

Its all about linking your APIs representation and use on the internet up with how HTTP works.

Build your APIs to work this way! dont force someone to make a GET request to `/delete_dog/1` to erase dog no. 1

# Example API

This API here allows for all the HTTP verbs,  
<http://jsonplaceholder.typicode.com/posts>  
you can GET a list of all posts, POST data to create a new post and  
so on and so forth.

http v https