

Backend Selektion=9;

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Lektionstillfällets mål

- **Applikationsutveckling och API:er**
- Praktiska övningar

Kort summering av föregående lektion

- Vi har gått igenom hur man utvecklar en tjänsteserver och grunderna i backendtestning

Dog API – <https://dog.ceo/dog-api>



Dog API

Documentation

Breeds list

About

Submit your dog

The internet's biggest collection
of **open source dog pictures.**

Read our [documentation](#) to find out more or try it out for yourself below.

Want to add your dog to the collection? Submit your photos as a [pull request here](#).

<https://dog.ceo/api/breeds/image/random> [Fetch!](#)

Övning 1

- Visa alla breeds (hundraser) från Dog API som en HTML-lista.
- OBS! Det finns totalt 87 hundraser. Här till höger visas de första 10.

1. Affenpinscher
2. African
3. Airedale
4. Akita
5. Appenzeller
6. Basenji
7. Beagle
8. Bluetick
9. Borzoi
10. Bouvier

Övning 2

- Visa alla breeds och sub-breeds t.ex.

14. Bulldog: boston, french

15. Bullterrier: staffordshire

16. Cairn

17. Cattledog: australian

Övning 3

- Visa en slumpmässig bild.

Random image from Dog API



SWAPI The Star Wars API

<https://swapi.co>



Övning 4

- Visa en lista över alla Star Wars filmer från SWAPI.
- Visa "title" och "release_date"

Start Wars Movies

- A New Hope, 1977-05-25
- Attack of the Clones, 2002-05-16
- The Phantom Menace, 1999-05-19
- Revenge of the Sith, 2005-05-19
- Return of the Jedi, 1983-05-25
- The Empire Strikes Back, 1980-05-17
- The Force Awakens, 2015-12-11

REST COUNTRIES

<https://restcountries.eu>

REST Countries

[View on GitHub](#)

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REST COUNTRIES

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API ENDPOINTS

[All](#)

[Name](#)

[Full Name](#)

REST COUNTRIES

Get information about countries via a RESTful API

[build](#) [unknown](#)

Current version: 2.0.5

Övning 5

Visa en tabell över alla länder enligt nedan

Land	Huvudstad	Flagga
Afghanistan	Kabul	 The flag of Afghanistan consists of three horizontal stripes of equal width. The top stripe is black, the middle is red, and the bottom is green. In the center of the red stripe is a white emblem featuring a falcon perched on a sword.
Åland Islands	Mariehamn	 The flag of Åland Islands features a yellow Nordic cross on a blue background. The cross extends from the midpoints of all four sides towards the center of the flag.
Albania	Tirana	 The flag of Albania is divided into two horizontal bands: red on the top and blue on the bottom. In the center of the blue band is a black double-headed eagle.
Algeria	Algiers	 The flag of Algeria has three horizontal stripes. The top stripe is green, the middle is white, and the bottom is red. In the center of the white stripe is a red five-pointed star above a red crescent moon.
American Samoa	Pago Pago	 The flag of American Samoa consists of five horizontal stripes. The colors from top to bottom are blue, white, red, blue, and white. In the center of the red stripe is a golden-yellow five-pointed star.

Summering av dagens lektion

- Vi har jobbat med ett antal praktiska övningar.
- Reflektioner kring dagens lektion?

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Lycka till med projektarbetet

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