

Vad är en URL?

Uniform Resource Locator

`http://dogs.animals.com:80/kennel/large-dogs.html?type=polar&fur=fluffy`

- *Scheme* (protocol)
- *Domain name & port*
 - "dogs" i exemplet ovan är en *subdomän*
- *Path*, sökvägen (inte nödvändigtvis till en fil)
- *Parameters*, extra information till webbservern (t.ex. för filtrering)
 - Skrivs som "?key1=value1&key2=value2 ..."

URL

```
const someRandomURL = "http://dogs.com/kennel/large-dogs?filter=polar";  
const url = new URL(someRandomURL);  
  
console.log(url.hostname); // "dogs.com"  
console.log(url.pathname); // "/kennel/large-dogs"  
  
console.log(url.searchParams.get("filter")); // "polar"  
console.log(url.searchParams.has("fur")); // false
```

[".searchParams" = URLSearchParams](#)

```
// ...  
function handler(request) {  
    const url = new URL(request.url);  
  
    if (url.pathname == "/dogs") {  
        return serveFile(request, "dogs.html");  
    }  
  
    if (url.pathname == "/") {  
        return serveFile(request, "index.html");  
    }  
    // ...  
}  
// ...
```

```
// ...  
const dogs = [...];  
  
if (url.searchParams.has("age")) {  
    const age = Number(url.searchParams.get("age"));  
    const dogsByAge = filterDogsByAge(dogs, age);  
    // e.g. return the dogs as JSON  
}  
  
// ...
```