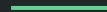


Advanced Javascript

Day 12- URL Search Params, Pagination

Pagination

URL Search Params



The `URLSearchParams` interface defines utility methods to work with the query string of a URL.

```
let url= new URL('https://javascriptjeep.com?mode=night&page=2');
```

```
let params = new URLSearchParams(url.search);
```

Utility Methods

. Get

Get the value associated to the given search parameter. If the param not found then `null` will be returned.

```
let mode = params.get('mode'); // night
```

```
let time = params.get('time'); // null
```


3. has

Check if a parameter with the specified name exists.

```
let hasMode = params.has('mode'); //true
```

```
let hasTime = params.has('time'); //false
```

4. toString

It will print the query string

```
params.toString(); //mode=night&page=2&mode=day
```

5. Append

Append method appends a new key-value to the search params .

```
params.append('tag', "js");
```

```
params.toString(); //mode=night&page=2&mode=day&tag=js
```

6.set

Sets the value of the search parameter to the given key.

```
params.set('page', 3);
```

If the search parameter doesn't exist, this method creates it.

```
params.set('n', "J") //mode=night&page=3&mode=day&tag=javascript&n=J
```

0. forEach

Using `forEach` we can loop through the params

```
params.forEach(function(value, key) {
```

```
  console.log(key, value);
```

```
});
```