

Day 29, Today's Topic

Weak set

DAILY
JS



```
/* ===== */  
/* ===== Daily JS - Day 29 ===== */  
/* ===== */
```

Day 29: WeakSet

Hello and welcome back to the 29th day of DailyJS.
Today's topic is `WeakSet`.

> WeakSet objects are collections of objects.
An object in the WeakSet may occur only once;
it is unique in the WeakSet's collection.

Alright, you must be confused about what's the
difference between Set and WeakSet?

In layman terms, there is one simple difference,
a WeakSet is a collection of objects only.

```
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```



```
/* ===== */  
/* ===== Daily JS - Day 29 ===== */  
/* ===== */
```

Syntax

Just like the Map, WeakMap and Set, a `WeakSet` is also initialized through a constructor.

```
```js  
let ws = new WeakSet ();
```
```

Some important methods -

1. `add(value)`
2. `delete(value)`
3. `has(value)`

```
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```

```
/* ===== */
/* ===== Daily JS - Day 29 ===== */
/* ===== */

/**
 * WeakSet
 */

let classRoom = new WeakSet ();

const stud1 = { name: "John" };
const stud2 = { name: "Amanda" };
const stud3 = { name: "Kepler" };

// Add
classRoom.add (stud1);
classRoom.add (stud2);
classRoom.add (stud3);

// Delete
classRoom.delete (stud3);

// has
console.log ("Has stud1?", classRoom.has (stud1));
console.log ("Has stud2?", classRoom.has (stud2));
console.log ("Has stud3?", classRoom.has (stud3));

/* ===== madhavbahl.tech/dailyjs/day29 ===== */
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```

Thank you!

Feel free to reach out...

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