

CLASSES

- NLWSetup
 - addDay
 - dayExists
 - load
 - renderLayout
 - setData

NLWSetup

NLWSetup

This class will be used in NLW #11 Setup and will help students to create the event's project by simplifying several JS concepts.

Constructor

```
new NLWSetup(form)
```

Description: You must build the HTML structure like this

```
<form>
  <div class="habits">
    <div class="habit" data-name="run">🏃
    <div class="habit" data-name="water">
    <div class="habit" data-name="food">🍌
  </div>

  <div class="days"></div>
</form>
```



Example of usage

```
const form = document.querySelector('form')
const nlwSetup = new NLWSetup(form)
```



Source: [NLWSetup.js, line 5](#)

Parameters:

Name	Type	Description
form	HTMLFormElement	

[Home](#)**CLASSES****NLWSetup**

[addDay](#)
[dayExists](#)
[load](#)
[renderLayout](#)
[setData](#)

Methods

addDay(date)

Description: Add a day to registered days and render the layout after that

example of usage

```
nlwSetup.addDay('31/12')
```

Source: [NLWSetup.js, line 225](#)

Parameters:

Name	Type	Description
date	string	DD/MM <ul style="list-style-type: none">DD day with 2 digits (01-31)MM month with 2 digits (01-12)

dayExists(date) → {boolean}

Description: Check if day already exists in the set of days

example of usage

```
nlwSetup.dayExists('31/12') // true or false
```



Source: [NLWSetup.js, line 210](#)

Parameters:

Name	Type	Description
date	string	DD/MM <ul style="list-style-type: none">DD day with 2 digits (01-31)MM month with 2 digits (01-12)

Returns:

Type **boolean**

[Home](#)**CLASSES****NLWSetup**

- [addDay](#)
- [dayExists](#)
- [load](#)
- [renderLayout](#)
- [setData](#)

load()

Description: It will load the internal [data](#) and [render the layout](#)

Source: [NLWSetup.js, line 71](#)

renderLayout()

Description: Will render the layout by checking the registered days of the habits data
Each day that was included in the habits data, will be checked in the input layout

The `<div class="days"></div>` container will be filled with html,

repeating the `.day` container for every day registered

example

```
<div class="day">
  <div>01/01</div>
  <input type="checkbox" name="run" value="" />
  <input type="checkbox" name="water" value="" />
  <input type="checkbox" name="food" value="" />
</div>
```



Source: [NLWSetup.js, line 105](#)

setData(data)

Description: The data to build the habits table

Example of usage

```
const data = {
  run: ['01-01', '01-02', '01-06'],
  water: ['01-04', '01-05'],
  food: ['01-01', '01-03'],
}

nlwSetup.setData(data)
```

Source: [NLWSetup.js, line 185](#)

Parameters:

[Home](#)

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Name	Type	Description
data	object	<p>Object that contains the data composed by</p> <ul style="list-style-type: none">key: The habit name as the data-name of the .habit containervalue: Array of days to be checked as done <p><i>Each day must be Like the format MM-DD where MM : is the month and DD : is the day</i></p> <pre>{ run: ['01-01', '01-02', '01-06'] }</pre>

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