How to keep Custom Labels in LWC?

There are several different ways to store Custom Labels in LWC.

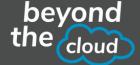
If you need to use a few labels we recommend the following approach:

Create a separated file called **customLabels.js**.

- myComponent
 - JS customLabels.js
 - myComponent.html
 - Js myComponent.js
 - myComponent.js-meta.xml

What are the next steps?





Import labels in the **customLabels.js** file.

We are using ES6 module here, which allows us to share code.

```
import errorOccured from '@salesforce/label/c.ErrorOccured';
import firstName from '@salesforce/label/c.FirstName';
import lastName from '@salesforce/label/c.LastName';
import email from '@salesforce/label/c.Email';

const labels = {
    errorOccured,
    firstName,
    lastName,
    email
};
export default labels;
```





Import labels from customLabels.js into your LWC.

To use labels in HTML, you need to create an additional component variable (labels).

```
import { LightningElement } from 'lwc'
import labels from './customLabels'

export default class MyComponent extends LightningElement {
   labels = labels;

   // ...
}
```





Why a separate JS file for labels?

- Single Responsibility Principle The sole responsibility of customLabel.js is to manage labels.
- Code Readability The LWC component (myComponent.js)
 does not contain label imports, keeping the component's JS
 code clean.
- Lack of Dependencies Each component has its own labels that can be changed independently.

