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Para poder realizar la documentación de sass Se utiliza la herramienta SassDoc esta herramienta nos permite hacer el código más reutilizable y comprensible para otros usuarios.

El primer paso para utilizar SassDoc es la instalación.

```
pedro@pedro-B450M-DS3H:~/Alixar/repos/diw2122/UD04 - Preprocesadores/prueba-componentes$ npm install sassdoc
npm WARN deprecated core-js@2.6.12: core-js@<3.4 is no longer maintained and not recommended for usage due to the number of issues. Because of the V8 engine w
hims, feature detection in old core-js versions could cause a slowdown up to 100x even if nothing is polyfilled. Please, upgrade your dependencies to the actu
al version of core-js.
npm WARN pwebpack@1.0.0 No repository field.
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@2.3.2 (node_modules/fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@2.3.2: wanted {"os":"darwin","arch":"any"} (current: {"os":"linux","arch":"x64
"})

+ sassdoc@2.7.3
updated 1 package and audited 688 packages in 29.607s

53 packages are looking for funding
  run `npm fund` for details

found 10 vulnerabilities (1 low, 6 moderate, 3 high)
  run `npm audit fix` to fix them, or `npm audit` for details
```

Vemos que esta en las dependencias del proyecto.

```
23        webpack :    3.37.1 ,
24        "webpack-cli": "^4.7.0",
25        "webpack-merge": "^5.7.3"
26      },
27      "dependencies": {
28        "postcss": "^8.4.6",
29        "sassdoc": "^2.7.3"
30      }
31    }
32
```

Comentamos el codigo.

```
////
/// @author Pedro Larrubia Montes
/// @since 1.0
////

$duration: 10s !global;

///
/// Establece alineacion central, margen y el padding a 0.
///
@mixin reset {
  margin: 0;
  padding: 0;
  text-align: center;
}
```
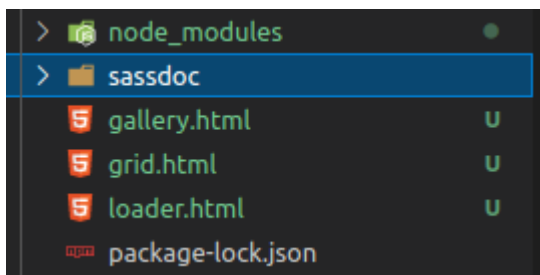
Ejecutamos el comando para generar el html.
>> sassdoc [ruta donde se encuentran los scss]

```
pedro@pedro-B450M-DS3H:~/Alixar/repos/diw2122/UD04 - Preprocesadores/prueba-componentes$ sassdoc assets/src/scss/
» [ERROR] Template render error: (/usr/local/lib/node_modules/sassdoc/node_modules/sassdoc-theme-default/views/documentation/index.html.njk)
  Template render error: (/usr/local/lib/node_modules/sassdoc/node_modules/sassdoc-theme-default/views/includes/partials/item.html.njk)
  Template render error: (/usr/local/lib/node_modules/sassdoc/node_modules/sassdoc-theme-default/views/includes/annotations/parameter.html.njk)
  TypeError: Cannot read property 'split' of undefined
    at Object._prettifyError (/usr/local/lib/node_modules/sassdoc/node_modules/nunjucks/src/lib.js:36:11)
    at /usr/local/lib/node_modules/sassdoc/node_modules/nunjucks/src/environment.js:563:19
    at eval (eval at _compile (/usr/local/lib/node_modules/sassdoc/node_modules/nunjucks/src/environment.js:633:18), <anonymous>:121:12)
    at eval (eval at _compile (/usr/local/lib/node_modules/sassdoc/node_modules/nunjucks/src/environment.js:633:18), <anonymous>:386:12)
    at /usr/local/lib/node_modules/sassdoc/node_modules/nunjucks/src/environment.js:571:11
    at eval (eval at _compile (/usr/local/lib/node_modules/sassdoc/node_modules/nunjucks/src/environment.js:633:18), <anonymous>:122:12)
    at /usr/local/lib/node_modules/sassdoc/node_modules/nunjucks/src/environment.js:571:11
    at Template.root [as rootRenderFunc] (eval at _compile (/usr/local/lib/node_modules/sassdoc/node_modules/nunjucks/src/environment.js:633:18), <anonymous>:
95:3)
    at Template.render (/usr/local/lib/node_modules/sassdoc/node_modules/nunjucks/src/environment.js:552:10)
    at eval (eval at _compile (/usr/local/lib/node_modules/sassdoc/node_modules/nunjucks/src/environment.js:633:18), <anonymous>:121:10)
```

En mi caso me ha dado un error que no he podido solucionar, pero me genera una carpeta sassdoc.

```
> node_modules                    ●
> sassdoc
  gallery.html                    U
  grid.html                       U
  loader.html                     U
  package-lock.json
```

Si todo hubiera salido bien este comando lo hubieramos añadido en el script build de nuestro package.json .