

Repositorio: [https://github.com/gfmois/GH\\_Actions\\_Test](https://github.com/gfmois/GH_Actions_Test)

Creamos una carpeta “**.github**” y dentro una carpeta “**workflows**” y dentro el archivo **yaml** con el nombre que querramos:

```
name: main_workflow
on:
  push:
    branches:
      - nodejs_linter_job
jobs:
  linter-execution:
    runs-on: ubuntu-latest
    steps:
      - name: Checkout Code
        uses: actions/checkout@v2
      - name: Linter execution
        uses: github/super-linter@v4
        env:
          VALIDATE_ALL_CODEBASE: true
          DEFAULT_BRANCH: nodejs_linter_job
          GITHUB_TOKEN: ${ secrets.TOKEN_GITHUB }
          VALIDATE_JAVASCRIPT_ES: true
          JAVASCRIPT_ES_CONFIG_FILE: .eslintrc.json
          LINTER_RULES_PATH: /
```

Instalamos “**npm install eslint-config-standard**” y ejecutamos “**npm run lint**” para configurar el **eslint.json**

Creamos un ejemplo de express que devuelva “hello world” y le ponemos el eslint con las siguientes reglas:

Index.js:

```
let express = require('express')
let app = express()

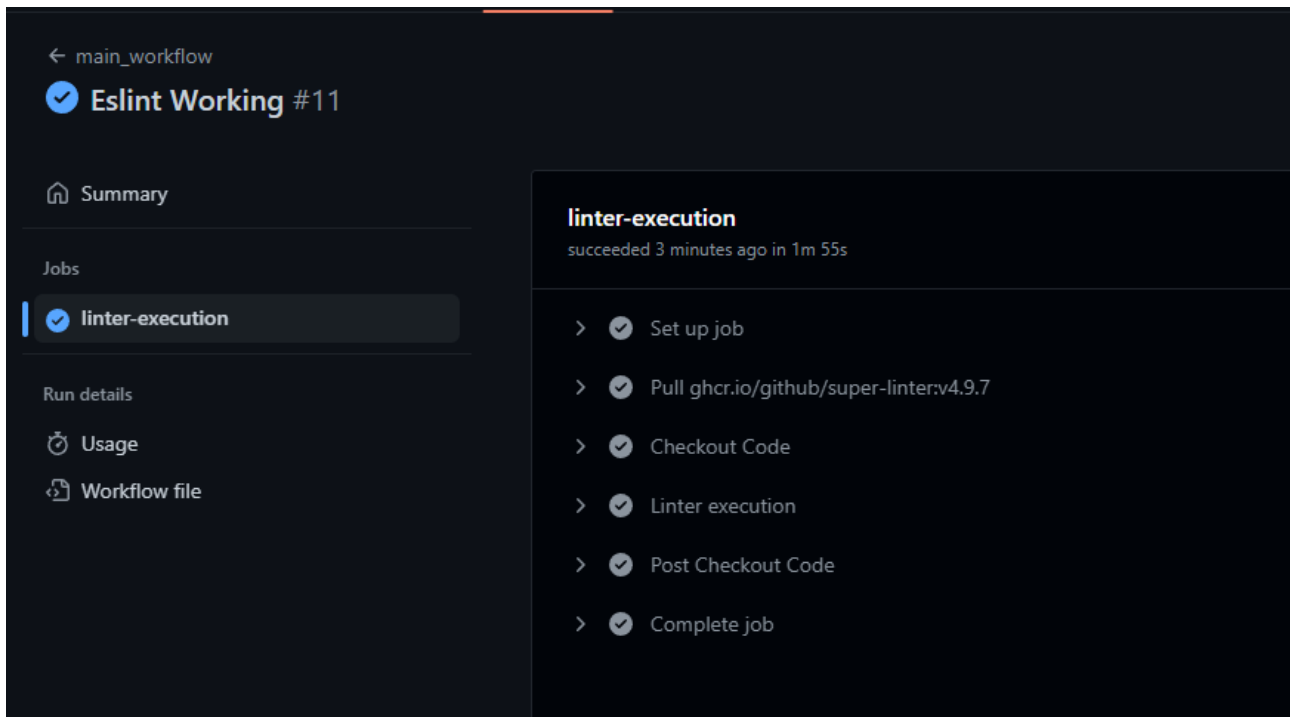
app.get('/', (req, res) => res.send('Hello World'))

app.listen(3000, () => {
  console.log('Server Listening at port 3000')
})
```

eslint.json:

```
{
  "env": {
    "browser": true,
    "es2021": true
  },
  "overrides": [
  ],
  "parserOptions": {
    "ecmaVersion": "latest",
    "sourceType": "module"
  },
  "rules": {
  }
}
```

Lo subimos al github y en actions tendremos con el nombre del commit un action iniciandose:



The screenshot shows the GitHub Actions interface for a workflow named 'main\_workflow'. The current job is 'Eslint Working #11', which is in a 'succeeded' state. The job summary indicates it 'succeeded 3 minutes ago in 1m 55s'. The job steps are listed as follows:

- > ✓ Set up job
- > ✓ Pull ghcr.io/github/super-linter:v4.9.7
- > ✓ Checkout Code
- > ✓ Linter execution
- > ✓ Post Checkout Code
- > ✓ Complete job

Añadimos alguna regla al eslint para ver que pasa si no se cumple, como por ejemplo: quotes error doble, lo subimos a GHub y en actions saldrá si ha salido bien o no:

```
{
  "env": {
    "browser": true,
    "es2021": true
  },
  "overrides": [
  ],
  "parserOptions": {
    "ecmaVersion": "latest",
    "sourceType": "module"
  },
  "rules": {
    "quotes": ["error", "double"]
  }
}
```

Ghub:

```
76 2022-12-12 19:10:48 [ERROR] Found errors in [eslint] linter!
77 2022-12-12 19:10:48 [ERROR] Error code: 1. Command output:
78 -----
79
80 /github/workspace/index.js
81 1:23 error Strings must use doublequote quotes
82 4:9 error Strings must use doublequote quotes
83 4:37 error Strings must use doublequote quotes
84 7:17 error Strings must use doublequote quotes
85
86
87
88 X 4 problems (4 errors, 0 warnings)
89 4 errors and 0 warnings potentially fixable with the `--fix` option.
90 -----
```

Nos da error en las lineas que tenemos comillas simples por las reglas del eslint.