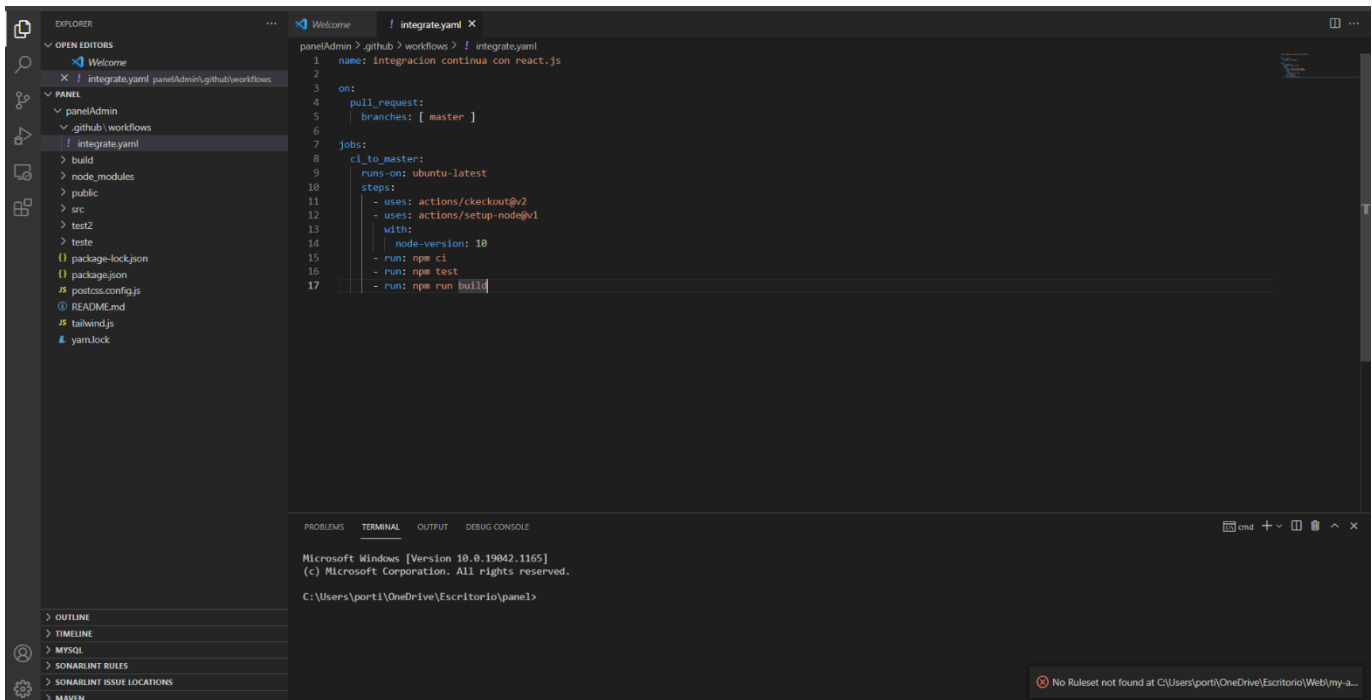


# CONTINUOUS INTEGRATION TOOL

For this activity, we are going to use GITHUB ACTIONS,

First thing to do is, to:

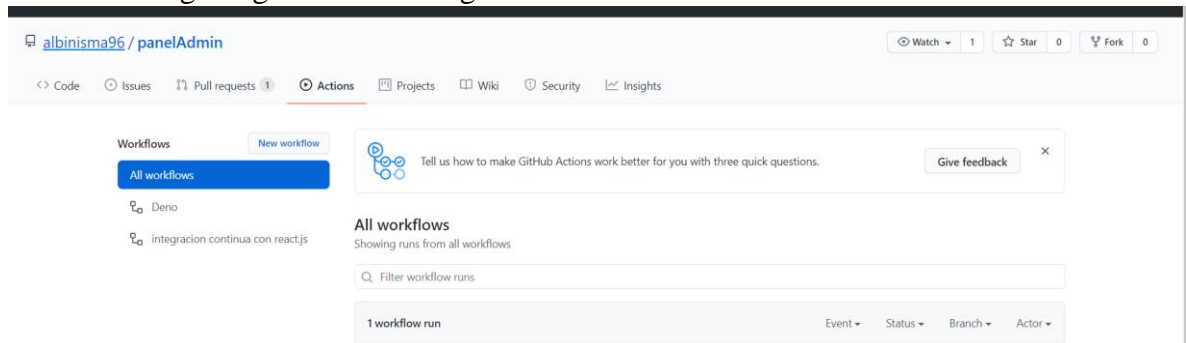
1. Create a folder in the main folder of our project, it's had to call “. GitHub”
2. Enter in that folder, and then create another folder that calls “workflok”
3. Create a .yaml document and put this code:



The screenshot shows a VS Code editor with a file explorer on the left and a code editor in the center. The file explorer shows a project structure with folders like 'panelAdmin', 'github', and 'workflows'. The code editor displays the content of 'integrate.yaml' in the 'workflows' folder. The code defines a workflow named 'Integración continua con react.js' that triggers on pull requests to the master branch. It includes a job 'ci\_to\_master' that runs on 'ubuntu-latest' and uses 'actions/checkout@v2' and 'actions/setup-node@v1' with 'node-version: 10'. The steps are 'run: npm ci', 'run: npm test', and 'run: npm run build'.

```
1 name: Integración continua con react.js
2
3 on:
4   pull_request:
5     branches: [ master ]
6
7 jobs:
8   ci_to_master:
9     runs-on: ubuntu-latest
10    steps:
11      - uses: actions/checkout@v2
12      - uses: actions/setup-node@v1
13        with:
14          node-version: 10
15      - run: npm ci
16      - run: npm test
17      - run: npm run build
```

Then we can go to github.com and go to “actions” section



As you can see, there are the workflows so, we are going to modificate our code to show how it works

panelAdmin / public / index.html in main

<> Edit file Preview changes

```
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="utf-8" />
5     <link rel="icon" href="%PUBLIC_URL%/favicon.ico" />
6     <meta name="viewport" content="width=device-width, initial-scale=1" />
7     <meta name="theme-color" content="#fffff" />
8     <meta
9       name="description"
10      content="Web site created using create-react-app"
11    />
12    <link rel="apple-touch-icon" href="%PUBLIC_URL%/logo192.png" />
13    <!--
14      manifest.json provides metadata used when your web app is installed on a
15      user's mobile device or desktop. See https://developers.google.com/web/fundamentals/web-app-manifest/
16    -->
17    <link rel="manifest" href="%PUBLIC_URL%/manifest.json" />
18    <!--
19      Notice the use of %PUBLIC_URL% in the tags above.
20      It will be replaced with the URL of the `public` folder during the build.
21      Only files inside the `public` folder can be referenced from the HTML.
22
23      Unlike `/favicon.ico` or `favicon.ico`, "%PUBLIC_URL%/favicon.ico" will
24      work correctly both with client-side routing and a non-root public URL.
25      Learn how to configure a non-root public URL by running `npm run build`.
```

Im going to change from #0000 to #ffff, and make a pull request

Issues Pull requests Actions Projects Wiki Security Insights

### Open a pull request

The change you just made was written to a new branch named `gejuriera-patch-3`. Create a pull request below to propose these changes.

base: main ← compare: gejuriera-patch-3 ✓ Able to merge. These branches can be automatically merged.

uploading case of ci

Write Preview H B I i < > @ ↺ ↻

Leave a comment

Attach files by dragging & dropping, selecting or pasting them.

Create pull request

Reviewers Suggestions albinisma96 Reque

Assignees No one—assign yourself

Labels None yet

Projects None yet

Milestone No milestone

And if there is some error, it will be detected, but in this case it wasn't

[Code](#) [Issues](#) [Pull requests](#) 2 [Actions](#) [Projects](#) [Wiki](#) [Security](#) [Insights](#)

uploading case of ci #2

[Edit](#) [Open with](#)

[Open](#) [gejuriera](#) wants to merge 1 commit into `main` from `gejuriera-patch-3`

Conversation 0

Commits 1

Checks 0

Files changed 1

gejuriera commented now

Collaborator

No description provided.

uploading case of ci

Verified

@fd8b73

Add more commits by pushing to the `gejuriera-patch-3` branch on `albinisma96/panelAdmin`.

✓ This branch has no conflicts with the base branch

Merging can be performed automatically.

Merge pull request

You can also open this in GitHub Desktop or view command line instructions.

Write

Preview

H B I

≡ <> @

⌨

⌨

⌨

⌨

⌨

⌨

Leave a comment

Reviews

Suggestions

albinisma96

Request

Still in progress? Convert to draft

Assignees

No one—assign yourself

Labels

None yet

Projects

None yet

Milestone

No milestone

And that's it

Label issues and pull requests for new contributors

Dismiss

Now, GitHub will help potential first-time contributors [discover issues](#) labeled with [good first issue](#)

gejuriera-patch-1

had recent pushes 7 minutes ago

[Compare & pull request](#)

Filters

is:pr is:open

Labels 9

Milestones 0

[New pull request](#)

2 Open

0 Closed

Author

Label

Projects

Milestones

Reviews

Assignee

Sort

uploading case of ci

#2 opened 44 seconds ago by gejuriera