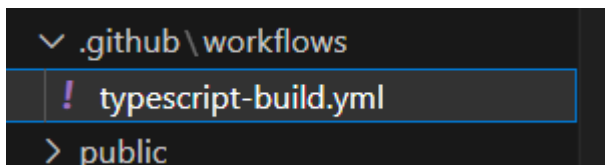


Relatório exercício 1

Criando o repositório e fazendo o primeiro commit nele:

```
PS C:\Users\Eduardo\Desktop\ex1_CI> git clone https://github.com/rickEDU/GitHubActions_ex1
Cloning into 'GitHubActions_ex1'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.
PS C:\Users\Eduardo\Desktop\ex1_CI> git add .
fatal: not a git repository (or any of the parent directories): .git
PS C:\Users\Eduardo\Desktop\ex1_CI> cd .\GitHubActions_ex1\
PS C:\Users\Eduardo\Desktop\ex1_CI\GitHubActions_ex1> git add .
warning: in the working copy of '.gitignore', LF will be replaced by CRLF the next time Git touches it
PS C:\Users\Eduardo\Desktop\ex1_CI\GitHubActions_ex1> git commit -m "primeiro commit"
[main 88cb51f] primeiro commit
 9 files changed, 1091 insertions(+), 1 deletion(-)
 create mode 100644 .env
 create mode 100644 .gitignore
 create mode 100644 package.json
 create mode 100644 public/index.html
 create mode 100644 src/routes/routes.ts
 create mode 100644 src/server.ts
 create mode 100644 tsconfig.json
 create mode 100644 yarn.lock
PS C:\Users\Eduardo\Desktop\ex1_CI\GitHubActions_ex1> git push
```

criei o arquivo de workflow:



Em seguida preenchi ele com os comando abaixo:

```
! typescript-build.yml • {} package.json
.github > workflows > ! typescript-build.yml
1  name: TypeScript Build
2
3  on:
4    push:
5      branches:
6        - '*'
7
8  jobs:
9    build:
10     runs-on: ubuntu-latest
11
12     steps:
13       - name: Checkout code
14         uses: actions/checkout@v2
15
16       - name: Set up Node.js
17         uses: actions/setup-node@v2
18         with:
19           node-version: '14'
20
21       - name: Install dependencies
22         run: npm install
23
24       - name: Build TypeScript
25         run: npm run build
26
```

Subi as mudanças para o repositório remoto:

```
PS C:\Users\Eduardo\Desktop\ex1_CI\GitHubActions_ex1> git add .
PS C:\Users\Eduardo\Desktop\ex1_CI\GitHubActions_ex1> git commit -m "workflow correção"
[main 61d37ca] workflow correção
1 file changed, 25 insertions(+)
PS C:\Users\Eduardo\Desktop\ex1_CI\GitHubActions_ex1> git push
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (5/5), 601 bytes | 601.00 KiB/s, done.
Total 5 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/rickEDU/GitHubActions_ex1
85d49b2..61d37ca main -> main
PS C:\Users\Eduardo\Desktop\ex1_CI\GitHubActions_ex1>
```

troquei o conteúdo do routes:

```
cript-build.yml TS routes.ts 4, M X
routes > TS routes.ts > router.delete('/todo/:id') callback > novoArray > tarefas.filter() callback
import { Router, Request, Response } from 'express';
import Express from 'express';
import path from 'path';

const router = Router();
router.use(Express.json());
router.use(Express.urlencoded({ extended: true }));

// SIMULANDO UM BANCO DE DADOS
let tarefas = [
  { id: 1, descricao: "Tarefa 1", }, { id: 2, descricao: "Tarefa 2", },
];

// ----- ROTAS -----
router.get('/', (req: path, res: Response) => {
  res.sendFile(path.join(__dirname, '../..public', 'index.html'));
});

router.get('/todo', (req: Request, res: Response) => {

  try {
    // SIMULANDO UMA CONSULTA NO BANCO DE DADOS
    const resultado = tarefas;

    // RESPOSTA COM OS DADOS
    res.status(200).send(resultado);
  } catch (error) {
    res.status(400).send({ erro: error })
  }
});
```

Subi as mudanças para o repositório remoto:

```
PS C:\Users\Eduardo\Desktop\ex1_CI\GitHubActions_ex1> git add .
PS C:\Users\Eduardo\Desktop\ex1_CI\GitHubActions_ex1> git commit -m "workflow correção"
[main 61d37ca] workflow correção
 1 file changed, 25 insertions(+)
PS C:\Users\Eduardo\Desktop\ex1_CI\GitHubActions_ex1> git push
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (5/5), 601 bytes | 601.00 KiB/s, done.
Compressing objects: 100% (4/4), done.
```

Como tem um erro de tipagem no código o log a ação foi a seguinte:

rickEDU pushed · 4b99c9e · main

Failure21s-

typescript-build.yml

on: push

✖ build11s

Annotations

2 errors and 1 warning

✖ build

src/routes/routes.ts#L15

Cannot use namespace 'path' as a type.

✖ build

Process completed with exit code 2.

⚠ build

Node.js 12 actions are deprecated. Please update the following actions to use Node.js 16: actions/checkout@v2, actions/setup-node@v2. For more information on this message, see: [all-actions-will-begin-running-on-node16-instead-of-node12/](#).

Show less

Resultado do commit com a correção da tipagem:

typescript-build

✔ correção do erro de tipagem #4

Summary

Jobs

✔ build

Run details

Usage

Workflow file

Triggered via push 4 minutes ago

Status

Total duration

Artifacts

rickEDU pushed · 947f26b · main

Success

19s

-

typescript-build.yml

on: push

✔ build10s

Annotations

1 warning

⚠ build

Node.js 12 actions are deprecated. Please update the following actions to use Node.js 16: action

Show more