Run rsync on every save in VSCode

Asked 3 years, 8 months ago Modified 10 months ago Viewed 10k times

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I have a repository on my local system and am testing my changes on a remote server. I am using VSCode for development. I want that on every save, rsync should run in background and sync the changes in the current local file with remote. How can I achieve this with VSCode?

visual-studio-code rsync vscode-extensions remote-server

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asked Dec 8, 2020 at 17:24

Abhay Gupta
816 ● 1 ● 14 ● 32

3 Answers

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9

I am using Save and Run vscode extension for syncing code between local and remote server whenever I hit save in VSCode. Following is the configuration I am using.

```
"saveAndRun": {
  "commands": [
    {
      "match": ".*",
      "cmd": "rsync -av --no-owner ${file} {destination folder}${relativeFile}",
      "useShortcut": false,
```

can been seen in VSCode terminal. You

`son` file. You can learn more about editing

17:06

3

answered Dec 9, 2020 at 16:55

Abhay Gupta
816 ● 1 ● 14 ● 32

answered Jul 7, 2021 at 22:46

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JW.
51.4k ● 39 ● 120 ● 148

It's good to give examples – Diego Lope Loyola Dec 26, 2023 at 19:34

1

Here is extension code which uses the `onDidSaveTextDocument` event to run code after a file is saved. The code uses the `exec` function of the `child_process` package to run a command. In this case, it launches the chrome browser.

```
import * as vscode from 'vscode';
import * as path from 'path';

import * as cp from 'child_process';

export function activate(context: vscode.ExtensionContext)
{
    vscode.workspace.onDidSaveTextDocument((d) =>
    {
        vscode.window.showInformationMessage("Document saved:" +
path.basename(d.fileName));

        const start = (process.platform == 'darwin' ? 'open' : process.platform ==
'win32' ? 'start' : 'xdg-open');
        cp.exec(start + ' chrome ' );
    });
}
```

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answered Dec 9, 2020 at 14:41

RockBoro
2,383 ● 2 ● 23 ● 37

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