Patch stuff ;)

TYPO3Camp Vienna 2022

Content

—

See a bug & ~~run away~~ fix it

Georg Ringer
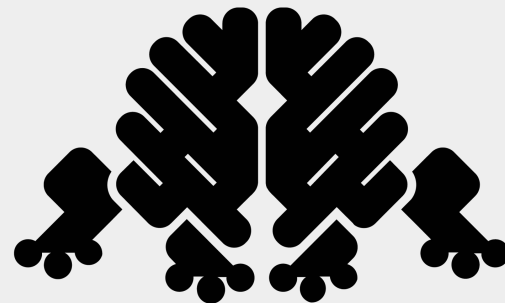
- Core Developer
- Extension Developer

Twitter georg_ringer   GitHub georgringer

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Whoops, looks like something went wrong.

Get help in the TYPO3 Documentation

If you need help solving this exception, you can have a look at the TYPO3 Documentation. There you can find solutions provided by the TYPO3 community. Once you have found a solution to the problem, help others by contributing to the documentation page.

Find a solution for this exception in the TYPO3 Documentation.

(1/1) #1476107295 TYPO3\CMS\Core\Error\Exception

PHP Warning: Undefined array key "detail" in /var/www/html/public/typo3conf/ext/news/Classes/Controller/NewsController.php line 384

in **/var/www/html/public/typo3/sysext/core/Classes/Error/ErrorHandler.php** line 137

133   }

Solution 1: Scream & run away

In this panel it is possible to select a configuration preset which optimizes multiple settings to be suited best for production or development environments. The "Live" preset configures your TYPO3 installation for maximum performance and suppresses debug and error messages, so that nothing is disclosed to website visitors. The "Debug" preset enables most debug and error messages which is helpful during development. As a third option it is possible to manually customize each setting for specific needs.

◉ **Live** [Active]
Turn off debug output and set logging to warnings and errors only.

Solution 2: Debug settings to **Live**

Solution 3: XCLASS

Solution Fix it!!

Modify 3rd party extensions locally

Stable release:

composer req georgringer/news

Dev version:

composer req georgringer/news:dev-main

Dev including .git sources:

composer req georgringer/news:dev-main --prefer-source

PHP 8 => null coalescing operator
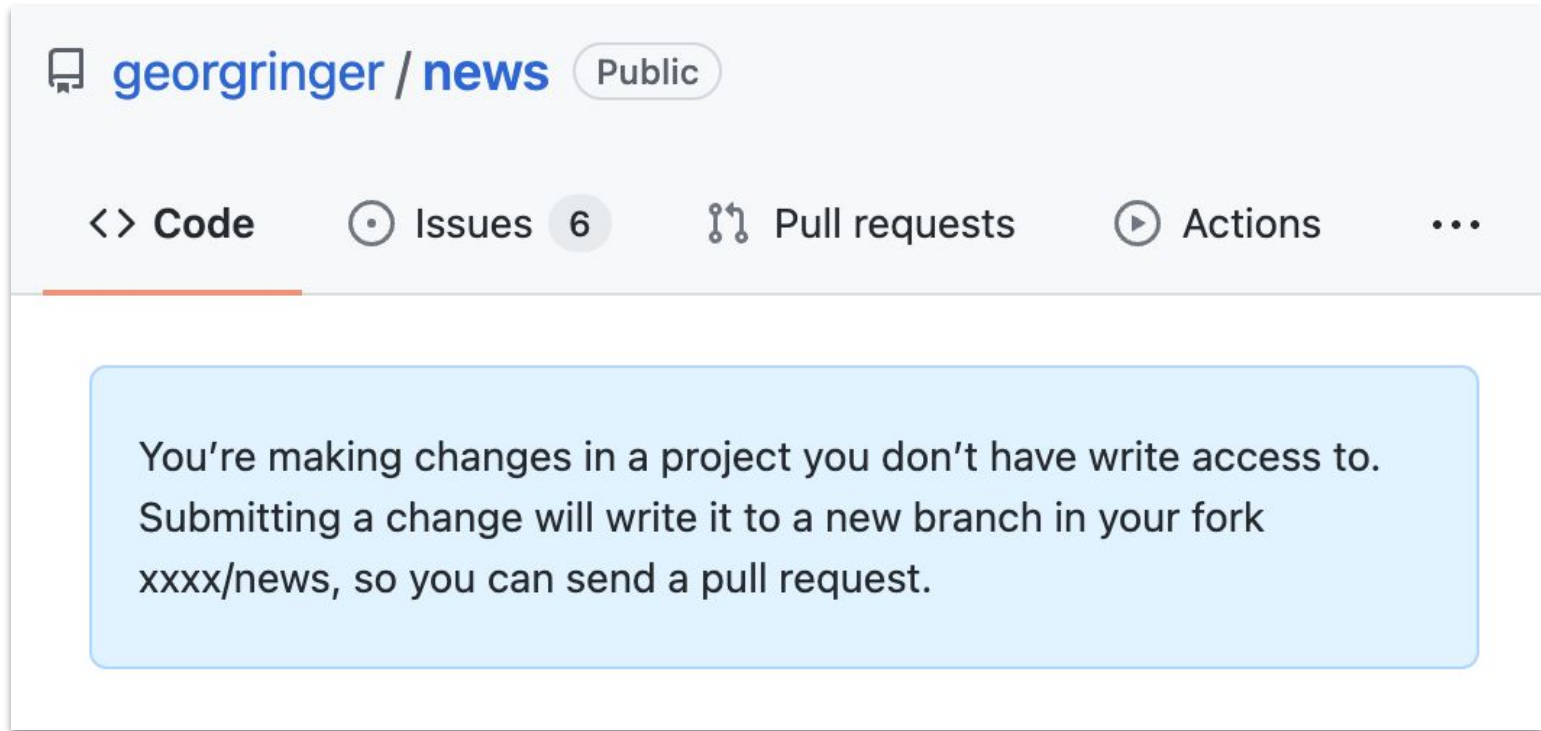
```
if ($this->settings['fo']['bar'])
```

vs

```
if ($this->settings['fo']['bar'] ?? false)
```

Never change 3rd party code locally

Do a pull request

georgringer / **news** Public

<> **Code**   Issues 6   Pull requests   Actions   ...

You're making changes in a project you don't have write access to. Submitting a change will write it to a new branch in your fork xxxx/news, so you can send a pull request.

tick
tack
tick
tack
tick
…

Change 3rd party code locally

... but do it right!

Search packages...

★ **cweagans/**composer-patches

⬇ `composer require cweagans/composer-patches`

Provides a way to patch Composer packages.

Maintainers

Details

github.com/cweagans/compo...
Source
Issues

Installs: 27 424 810

Requirements: composer + `cweagans/composer-patches`

```json
"extra": {
    "patches": {
        "georgringer/news": {
            "fix notices": "path/to/patch-file.patch"
        }
    },
    "enable-patching": true,
    "composer-exit-on-patch-failure": true
},
```

composer.json
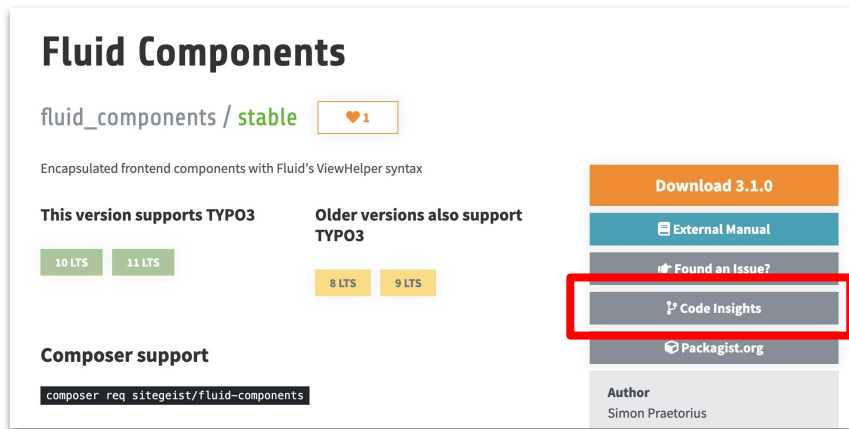
Creating patch file locally
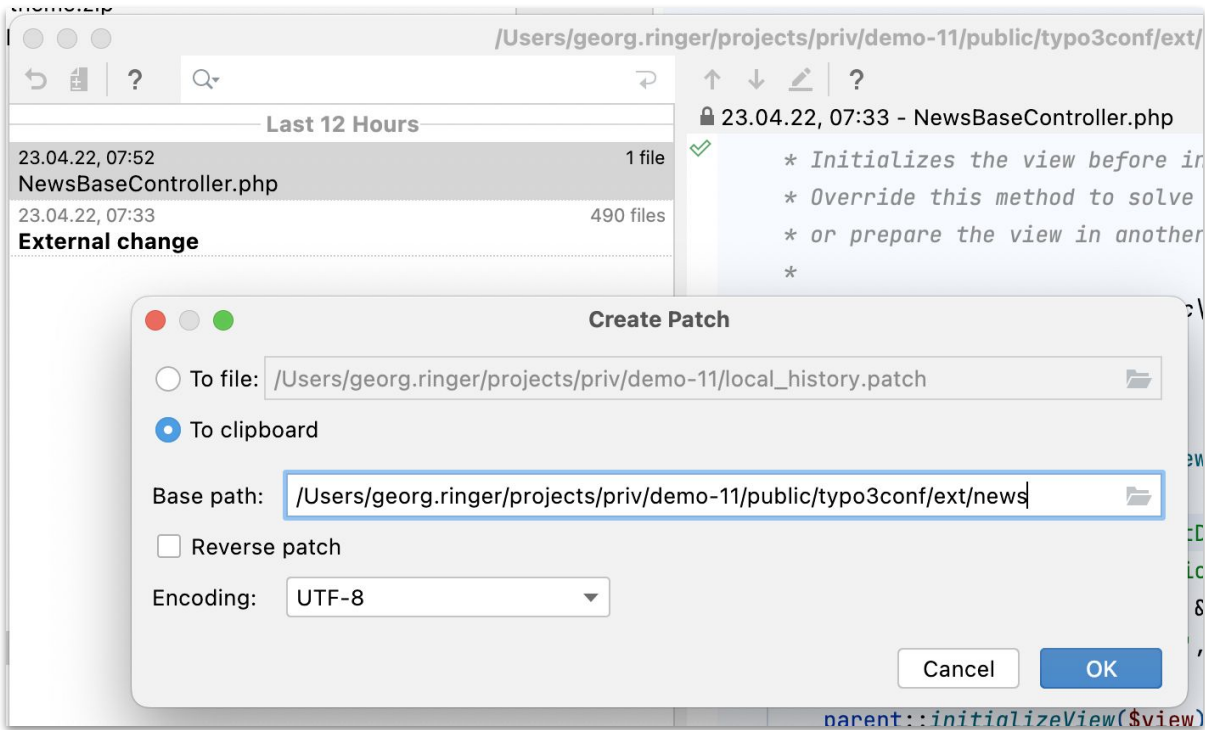
Patch other extensions

EXT: fluid_components

Patch TYPO3 core

TYPO3 / **typo3** Public

Watch 106 Fork 553 Starre

<> Code   Pull requests   Actions   Projects   Security 26   Insights

[BUGFIX] Prevent undefined index warning in FileListController

```
Releases: main, 11.5
Resolves: #97439
Change-Id: Ie15cfb26b99737896505ad02c6f4a6c67092cf82
Reviewed-on: https://review.typo3.org/c/Packages/TYPO3.CMS/+/74307
Reviewed-by: Oliver Klee <typo3-coding@oliverklee.de>
Reviewed-by: Oliver Bartsch <bo@cedev.de>
Tested-by: core-ci <typo3@b13.com>
Tested-by: Oliver Bartsch <bo@cedev.de>
```

11.5

Daniel authored and o-ba committed 2 days ago   1 parent 2ebabf7   commit 5a147005fddd720407a67b8b547fe43f3135c2e1

GitHub tricks

https://github.com/TYPO3/typo3/commit/5a147005fddd720407a67b8b547fe43f3135c2e1

=>

https://github.com/TYPO3/typo3/commit/5a147005fddd720407a67b8b547fe43f3135c2e1.patch

Summary

1. Solved the issue for yourself
2. Change is documented
3. Solved it for the community
4. Solved it for the extension maintainer

Q & A