

rules

rules:if

Use rules:if clauses to specify when to add a job to a pipeline:

If an if statement is true, add the job to the pipeline.

If an if statement is true, but it's combined with when: never, do not add the job to the pipeline.

If no if statements are true, do not add the job to the pipeline.

rules:changes

negate glob?

How to negate rules:changes pattern?

Not possible. rules:changes takes glob patterns and they are inclusive only. You have to specify all paths/patterns to match one by one.

BUT:

Glob patterns are interpreted with Ruby's [File.fnmatch](#) with the [flags](#) File::FNM_PATHNAME | File::FNM_DOTMATCH | File::FNM_EXTGLOB.

Ruby's fnmatch is used to handle patterns. It doesn't support ! character.

To write rule to do not match changes in src/* **directory but matches s, sr, src2:**

```
<code yaml> rules: - changes: - "[^s]*,s,s[^r]*,sr,sr[^c]*,src?*" - "*"
</code>
```

Note: second pattern * is for match any file (but not directory!)

More, to exclude src/ and doc/: `rules: - changes: -`

```
"[^s^d]*,s,d,s[^r]*,d[^o],sr,do,sr[^c]*,do[^c]*,src?*,doc?*" - "*"
</code>
```

More about: * [Is there a way to write a glob pattern that matches all files except those in a folder?](#) * [gitlab CI/CD rules:changes negate glob](#)

From:

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<https://niziak.spox.org/wiki/git:gitlab:ci:yaml:rules>

Last update: **2024/01/18 16:21**

