## NAME

git-column - Display data in columns

## SYNOPSIS

*git column* [--command=<name>] [--[raw-]mode=<mode>] [--width=<width>]
          [--indent=<string>] [--nl=<string>] [--padding=<n>]

## DESCRIPTION

This command formats the lines of its standard input into a table with multiple columns. Each input line occupies one cell of the table. It is used internally by other git commands to format output into columns.

## OPTIONS

--command=<name>

   Look up layout mode using configuration variable column.<name> and column.ui.

--mode=<mode>

   Specify layout mode. See configuration variable column.ui for option syntax in **git-config**(1).

--raw-mode=<n>

   Same as --mode but take mode encoded as a number. This is mainly used by other commands that have already parsed layout mode.

--width=<width>

   Specify the terminal width. By default *git column* will detect the terminal width, or fall back to 80 if it is unable to do so.

--indent=<string>

   String to be printed at the beginning of each line.

--nl=<string>

   String to be printed at the end of each line, including newline character.

--padding=<N>

   The number of spaces between columns. One space by default.

## EXAMPLES

Format data by columns:

```
$ seq 1 24 | git column --mode=column --padding=5
1    4    7    10    13    16    19    22
2    5    8    11    14    17    20    23
3    6    9    12    15    18    21    24
```

Format data by rows:

```
$ seq 1 21 | git column --mode=row --padding=5
1    2    3    4    5    6    7
8    9    10    11    12    13    14
15    16    17    18    19    20    21
```

List some tags in a table with unequal column widths:

```
$ git tag --list 'v2.4.*' --column=row,dense
v2.4.0  v2.4.0-rc0  v2.4.0-rc1  v2.4.0-rc2  v2.4.0-rc3
v2.4.1  v2.4.10    v2.4.11    v2.4.12    v2.4.2
v2.4.3  v2.4.4     v2.4.5     v2.4.6     v2.4.7
v2.4.8  v2.4.9
```

## CONFIGURATION

Everything below this line in this section is selectively included from the **git-config**(1) documentation. The content is the same as what's found there:

column.ui
    Specify whether supported commands should output in columns. This variable consists of a list of tokens separated by spaces or commas:

    These options control when the feature should be enabled (defaults to *never*):

    **always**
        always show in columns

    **never**
        never show in columns

    **auto**

show in columns if the output is to the terminal

These options control layout (defaults to *column*). Setting any of these implies *always* if none of *always*, *never*, or *auto* are specified.

**column**
        fill columns before rows

**row**
        fill rows before columns

**plain**
        show in one column

Finally, these options can be combined with a layout option (defaults to *nodense*):

**dense**
        make unequal size columns to utilize more space

**nodense**
        make equal size columns

column.branch
        Specify whether to output branch listing in **git branch** in columns. See **column.ui** for details.

column.clean
        Specify the layout when list items in **git clean -i**, which always shows files and directories in columns. See **column.ui** for details.

column.status
        Specify whether to output untracked files in **git status** in columns. See **column.ui** for details.

column.tag
        Specify whether to output tag listing in **git tag** in columns. See **column.ui** for details.

**GIT**
        Part of the **git**(1) suite