cmd_cachier(1)

NAME

cmd_cachier - A caching service for your CLI commands using Redis.

SYNOPSIS

cmd_cachier 'SUBCOMMAND' ['YOUR_COMMAND']...

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PREREQUISITES

Redis must be installed via your package manager of choice and must be in your PATH variable. Check if you can run `redis-server` from the command line.

Example: Installation on MacOS (homebrew)

```
$ brew install redis
```

DESCRIPTION

The database state is preserved throughout a desktop session as Redis is an in-memory database. To keep commands refreshed, you can manually execute your command with the `save` subcommand, or you could refresh it programmatically via systemd timers or crontab (see `man crontab`).

`crontab` example:

Run:

```
$ crontab -e
```

Add the line for an update every minute:

```
* * * * * cmd_cachier save YOUR_COMMAND
```

Or every 5 minutes:

```
*/5 * * * * cmd_cachier save YOUR_COMMAND
```

SUBCOMMANDS

The following subcommands are available:

save [YOUR_COMMAND]...
>   Save command to database in any case. Will overwrite if already in db.

query [YOUR_COMMAND]...
>   Try to query database. Returns empty string if not in db.

memory
>   Display memory usage of saved commands.

info
>   Info about the Redis database.

EXAMPLES

Cache list of files in `$HOME`:

```
$ cmd_cachier ls -1 "$HOME"
```

Cache list of git projects:

```
$ cmd_cachier fd --glob .git --hidden --type d --max-depth 6 --prune
```

Additionally, remove the `.git` folders from the path:

```
$ cmd_cachier fd --glob .git --hidden --type d --max-depth 6 --prune | while read -r
line; do tmp="${line%/}"; echo "${tmp%/*}"; done
```

With `fzf`:

```
$ cmd_cachier fd . --type d --max-depth 5 --hidden "$HOME" | fzf
```

TIPS AND TRICKS

Alias `gp` to `cd` into a selected git project in the example above.

In your `.bashrc`:

```
alias gp='cd "$(cmd_cachier YOUR_SEARCH_COMMAND | fzf)"'
```

Enforce refresh of the search on demand (alias with `gpup`):

```
alias gpup='cd "$(cmd_cachier save YOUR_SEARCH_COMMAND | fzf)"'
```

KNOWN BUGS

Open

- None

Resolved in 0.3

- Every now and then a `dump.rdb` is created in the current directory.

EXTERNAL LINKS

manpages (mdoc macros)

https://man.openbsd.org/mdoc.7

manpages (man macros)

https://manpages.ubuntu.com/manpages/trusty/man7/groff_man.7.html

asciidoc/tor

https://docs.asciidoctor.org/asciidoc/latest/syntax-quick-reference/