

scriptinfo for script with gendoc documentation, print concise info

doc generated from the script with `gendoc`

bash script, version=1.04

Synopsis

```
scriptinfo [options] scriptname
```

Options:

```
-h, --help      print this help and exit
-H, --Help      print full documentation via less and exit
-V, --version    print version and exit
-b, --brief      print brief output for usage in scripts
-n, --nocolor    print without ANSI coloring sequences
-m, --markdown   use markdown for bitbucket-compatible output
```

Description

For a script with *gendoc* documentation, **scriptinfo** prints the script's short description, type, version, intro, and changes.

If the script has no path information and is not found, it is looked up in PATH.

- type is found in the shebang line.
- short description is found in the line starting with: `=_<scriptname>_`
- version must be on a single line and may be capitalized; the first occurrence will be used. Recognized formats are:

```
version = 1.23
$version = 1.23

my $version = 1.23
version => 1.23a

version = "1.23"
version = '1.23d'
```

Whitespace in these formats may be arbitrarily long or absent, including at the start of the line, anything may follow at the end, but a single lower letter will be part of the version number.

- intro is the first paragraph after the line starting with `=_Description`
- changes is the first paragraph after the line starting with `=_Changes`

The output of **scriptinfo** comes in three formats. The default is the long format, which for **scriptinfo** itself is like this:

```
script:  scriptinfo - find script's type, version, short description
type:    bash
version: 1.00
```

For a script with `/gendoc/` documentation, `scriptinfo` prints the script's short description, type, version, intro, and changes.

```
Initial version
```

Without the `--nocolor` option the script's name and strings enclosed in pipe symbols will be ANSI colored.

With the `--brief` option, exactly 5 lines are output, one for each of short description, type, version, intro, and changes. This is the output used by the *instscript* and *gendoc* scripts.

With the `--markdown` option, a markdown version is produced, which is useful as a README file for bitbucket uploads. This option disables the `--brief` option and sets the `--nocolor` option.

C binaries

My C binaries are compiled from bash scripts that copy their *gendoc* documentation into the C-source as text for the -h option; by inserting a newline before the text it is ensured that all lines can be grepped from the binary. The version information is not in these lines: it is obtained by running the binary with the -V option, which must have been programmed, of course.

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