

NAME

Gcal – a program for calculating and printing calendars.

SYNOPSIS

gcal *[[Option...] [%Date] [@File...]] [Command]*

DESCRIPTION

Gcal is a program similar the standard calendar programs BSD-**'cal'** and **'calendar'**.

Gcal displays hybrid and proleptic Julian and Gregorian calendar sheets, respectively, for one month, three months or a whole year. It also displays eternal holiday lists for many countries around the globe, and features a very powerful creation of fixed date lists that can be used for reminding purposes. Gcal can calculate various astronomical data and times of the Sun and the Moon for at pleasure any location, precisely enough for most civil purposes. Gcal supports some other calendar systems, for example the Chinese and Japanese calendar, the Hebrew calendar and the civil Islamic calendar, too.

If **Gcal** is started without any *options* or *commands*, a calendar of the current month is displayed.

If the calendar of a definite year is wanted, the year must be fully specified,

e.g.: gcal 94

displays a year calendar of the year 94, not of the year 1994.

If two arguments are given in the *command* part, the first argument denotes the month and the second argument denotes the year. In case any illegal *commands* are given running **Gcal**, the program will use internal defaults.

MORE PROGRAM INFORMATION

You obtain more program information if you start **Gcal** as follows:

gcal -h
gcal -?
gcal --help

respectively,

gcal -hh
gcal -??
gcal --long-help[=ARG][=?]
gcal --usage[=ARG][=?]

A Hypertext file *gcal.info* containing detailed online information should be available, which you can inspect using your GNU Infobrowser.

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Enjoy it =8^)

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```

SEE ALSO

tcal(1), txt2gcal(1), gcal2txt(1), cal(1), calendar(1).

NAME

Gcal2txt – creates a verbatim text file from a Gcal resource file.

SYNOPSIS

gcal2txt [**--help**/**--version**] / [*Resource-file* | -]

DESCRIPTION

Gcal2txt is a program which creates a verbatim text file from a Gcal resource file. If no *resource-file* argument is given or but a single ‘-’ character, the program reads and processes all input received from the standard input channel. All results are always shown on the standard output channel. An exit status of 0 means all processing is successfully done, any other value means an error has occurred.

OPTIONS

--help Print a usage message listing all available options, then exit successfully.

--version

Print the version number, then exit successfully.

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SEE ALSO

gcal(1), tcal(1), txt2gcal(1).

NAME

Tcal – runs the Gcal program with the date of tomorrow’s day.

SYNOPSIS

tcal [**--help** / **--version**] / [**--shift**=[+/-]*number*] [*Argument...*]

DESCRIPTION

Tcal is a program which runs **gcal** with a date set one day ahead (equivalent the **--shift=1** option). All given *arguments* are passed unmodified to the Gcal program. If the Gcal program shall be called with another date than tomorrow’s date, this desired date can be selected by using the **--shift**=[+/-]*number* option, in which [+/-]*number* is the distance of days the desired date is distant from the actual date (works only for Gregorian years). The **--shift** option must be given before all other *arguments* which are passed to the Gcal program. An exit status of 0 means all processing is successfully done, any other value means an error has occurred.

OPTIONS

--help Print a usage message listing all available options, then exit successfully.

--version

Print the version number, then exit successfully.

--shift=[+/-]*number*

Define the displacement in [+/-]*number* days the desired date is distant from the actual date.

ENVIRONMENT

GCALPROG

The *GCALPROG* environment variable contains the file name of the executable Gcal program, which is used by **Tcal** to call Gcal. This takes precedence over the file name ‘**gcal**’, which is burned-in during the compilation step of **tcal**.

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SEE ALSO

gcal(1), txt2gcal(1), gcal2txt(1).

NAME

Txt2gcal – creates a verbatim Gcal resource file from a text file.

SYNOPSIS

txt2gcal [**--help** / **--version**] / [*Text-file* / -] [*Date-part*]

DESCRIPTION

Txt2gcal is a program which creates a verbatim Gcal resource file from a text file. If no *text-file* argument is given or but a single ‘-’ character, the program reads and processes all input received from the standard input channel. If no *date-part* argument is given, **Txt2gcal** creates a **0** for the date part. All results are always shown on the standard output channel. An exit status of 0 means all processing is successfully done, any other value means an error has occurred.

OPTIONS

--help Print a usage message listing all available options, then exit successfully.

--version

Print the version number, then exit successfully.

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SEE ALSO

gcal(1), tcal(1), gcal2txt(1).