NAME

cm_insert – insert appointments into Calendar Manager database

SYNOPSIS

cm_insert [**-c** *calendar*] [**-d** *date*] [**-s** *start*] [**-e** *end*] [**-v** *view*] [**-w** *what*]

DESCRIPTION

The **cm_insert** utility is a tty interface to Calendar Manager **cm**(1). It can be used to add new appointments to the cm database via the RPC daemon rpc.cmsd. Appointments are added one at a time. Each of the components of an appointment is specified using one of the command line flags followed by the desired value. Once an appointment is added, the list of appointments for the specified date (see date, view options) is displayed.

OPTIONS

−**c** *calendar* The name of the target calendar. Calendar names take the form "user@host", where the user is a user's login name and the host is the host machine name. An example is "felix@cat". If no target calendar is specified, calendar defaults to the current user at the current host machine.

−**d** *date* The insertion date for the appointment. The date is specified using the form "mm/dd/yy", although certain other references such as "today", "Tuesday", "tomorrow", etc. are correctly calculated. If no date is specified, date defaults to today's date.

−**s** *start* The starting time for the appointment. The time is specified using the form "hh:mm" plus an optional "am" or "pm" meridian. If "am/pm" is left off, "am" is assumed. Time specified using 24-hour convention (e.g. "15:30" instead of "3:30 pm") are acceptable and are converted to meridian time before insertion. If no starting time is specified, starting time defaults to "magic" time (see Calendar Manager manual) and no time appears next to the appointment.

−**e** *end* The ending time for the appointment. The time is specified as above "starting time". It is considered an error to specify an ending time without specifying a starting time.

−**v** *view* View span. This controls the span of time to display. The user may specify "day", "week", or "month". The "day" view displays all appointments for the given date (see -d option above). The "week" view displays the full week which contains the given date, starting with Sunday. The "month" view displays the entire month which contains the given date, starting with the first of the month. The default view is "day".

−**w** *what* What the appointment is about. The user may specify a string of text describing the nature of the appointment. Up to 5 lines of text can be specified by placing "\n" (actual characters "\" and "n", not newline) between lines. It may be necessary to escape the "\" character ("\\n") or enclose string in quotes (""this string in quotes"") to avoid interpretation by the local shell. If not specified, "what" defaults to "Appointment".

USAGE

The various components of an appointment are specified using command line flags followed by the desired value. Values may have embedded spaces, punctuation, etc., although quotes may be needed around strings which contain certain characters to protect them from interpretation by the local shell (e.g. /bin/csh). An argument is taken to begin at the first space after a flag and to continue until the first "-" after a space.

EXAMPLE

The simplest form of **cm_insert** has no arguments:

```
example% cm_insert
Appointments for Tuesday September 25, 1990:
     1) Appointment

example%
```

To insert at a specific time:

```
example% cm_insert -s 11:00 am
Appointments for Tuesday September 25, 1990:
     1) Appointment

     2) 11:00am-12:00pm Appointment

example%
```

To insert at a specific start and end time:

```
example% cm_insert -s 11:00 am -e 11:28 am
Appointments for Tuesday September 25, 1990:
     1) Appointment

     2) 11:00am-11:28am Appointment

example%
```

To insert at a specific time and date:

```
example% cm_insert -s 11:00 am -d 09/26/90
Appointments for Wednesday September 26, 1990:
     1) 11:00am-12:00pm Appointment
```

```
example%
```

To insert at a specific time, date, and message:

```
example% cm_insert -s 11:00 am -d 09/26/90 -w call home
Appointments for Wednesday September 26, 1990:
     1) 11:00am-12:00pm Appointment
     2) 11:00am-12:00pm call home

example%
```

Lastly, for multiple line appointments:

```
example% cm_insert -s 12:00 -w call dentist\\n
          no thanks\\ncancel appointment
Appointments for Tuesday September 25, 1990:
     1) Appointment

     2) 11:00am-12:00pm Appointment

     3) 12:00pm-1:00pm call dentist
          no thanks
          cancel appointment
example%
```

FILES

/usr/spool/calendar/callog.username
/usr/etc/rpc.cmsd or **$OPENWINHOME/rpc.cmsd**

SEE ALSO

rpc.cmsd(1), **cm_delete**(1), **cm_lookup**(1), **cm**(1)