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POMOINTER

Section: General Commands Manual (1)

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NAME

pomointer - Process pomodoro files and generate time reports

SYNOPSIS

pomointer [**-h**] [**-a** *DATE*] [**-b** *DATE*] [**-s** *SUBJECTS*] [**-e** *FORMAT*] *FILE...*

DESCRIPTION

The **pomointer** program processes files containing pomodoro session records (time management technique) and generates detailed reports of time invested in different tasks or subjects.

The program reads files with a specific format (documented in [pomofile](#)(5)) that contain:

- Date definition (optional)
- Pomodoro duration (optional)
- Abbreviation definitions (optional)
- Task list with pomodoro counts

For each file, the program:

1. Processes **#include** directives (optional)
2. Looks for date definition (**DATE** variable) or uses file modification date
3. Looks for pomodoro duration (**POMO** variable) or uses 30 minutes as default
- 4.

- Processes abbreviation definitions
5. Processes task lines with pomodoro counts
6. Generates formatted report

OPTIONS

- h**
Display this help message and exit.
- a *DD/MM/YYYY***
Filter output to show only data from days AFTER this date. Date must be in DD/MM/YYYY format.
- b *DD/MM/YYYY***
Filter output to show only data from days BEFORE this date. Date must be in DD/MM/YYYY format.
- s *SUBJECT1,SUBJECT2,...,SUBJECTN***
Filter output to show only the specified subjects. Subjects must be comma-separated, without spaces.
- e *FORMAT***
Specify output format. Currently supports:
 - html
Generate HTML output with tables and CSS styling

EXAMPLES

Process a basic file:

```
pomointer study.pf
```

Process multiple files:

```
pomointer week1.pf week2.pf
```

Filter by date (after May 10, 2024):

```
pomointer -a 10/05/2024 *.pf
```

Filter by date range (between May 1 and May 15, 2024):

```
pomointer -a 01/05/2024 -b 15/05/2024 record.pf
```

Filter by specific subjects:

pomointer -s Portuguese,Mathematics *study.pf*

Generate HTML report:

pomointer -e html *report.pf*

> report.html

OUTPUT



Default (text) output shows:

Date 13/05/2026 - Pomodoro Length: 2h

Portuguese:

    -> 8h

Mathematics:

  -> 4h

Data Structures:

   -> 6h

With the **-e html** option, output is a formatted HTML document with tables and CSS styling.

DEFAULT VALUES

- Pomodoro duration: 30 minutes (if not specified in file)
- Date: file modification date (if not specified in file)
- Output format: text

SEE ALSO

[pomofile](#)(5), [grep](#)(1), [find](#)(1)

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