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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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