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POMOFIL

Section: File Formats Manual (5)

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NAME

pomofil - File format for pomodoro session records

DESCRIPTION

Files with **.pf** extension contain pomodoro session records organized by date and subject. These files are processed by [pomointer](#)(1) to generate time reports.

SYNTAX

The file has optional sections in the order described below.

CONFIGURATION SECTION

Global settings for the file:

#include filename

(OPTIONAL) Include another .pf file. Can appear on any line before task definitions.

Example:

```
#include "configs.pf"
```

DATE = DD/MM/YYYY

(OPTIONAL) Defines the date for records in this file. If omitted, the file modification date is used. Example:

```
DATE = 13/05/2026
```

POMO = MINUTES

(OPTIONAL) Defines the duration of each pomodoro in minutes. If omitted, 30 minutes is used. Example:

```
POMO = 120
```

ABBREVIATIONS SECTION

(OPTIONAL) Defines abbreviations for long subject names. Syntax:

ABBREVIATION = Full Name

Example:

DS = Data Structures

AI = Artificial Intelligence

OS = Operating Systems

TASKS SECTION

List of subjects/tasks with pomodoro counts. Syntax:

SUBJECT_NAME: ****

Each asterisk (*) represents ONE pomodoro.

Complete example:

```
#include "configs.pf"
```

DATE = 13/05/2026

POMO = 120

DS = Data Structures

AI = Artificial Intelligence

Portuguese: ****

Mathematics: **

DS: ***

AI: *

Physics: ***

PROCESSING RULES

1. Blank lines are ignored
2. Processing is case-sensitive
3. Subject names cannot contain colons (:)
4. Abbreviations must be defined before use

5. Includes are processed first, recursively

COMPLETE EXAMPLE

```
#include "defaults.pf"
```

```
DATE = 13/05/2026
```

```
POMO = 50
```

```
DS = Data Structures
```

```
OS = Operating Systems
```

```
CALC = Differential Calculus
```

```
Portuguese: ****
```

```
Mathematics: **
```

```
DS: ***
```

```
OS: *
```

```
CALC: *****
```

TIME CALCULATION

Total time is calculated as:

$$\text{total_time} = \text{pomodoros} \times \text{pomodoro_duration}$$

Example: $4 \text{ pomodoros} \times 120 \text{ minutes} = 480 \text{ minutes} = 8 \text{ hours}$

LIMITATIONS

- Maximum 10 levels of recursive inclusion

SEE ALSO

[pomointer](#)(1), [date](#)(1), [printf](#)(1)

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HISTORY

The format was created in 2026 for study time management.

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