

1 org-mode introduction

1.1 What is org-mode?

[[file:org_flow.png]]

2 Why org-mode and not Markdown?

First Markdown is just a name for many “flavours”

- the original implementation (2004)
- Markdown Extra
- MultiMarkdown
- GitHub Flavored Markdown
- CommonMark which tries to standardize the Markdown standard (again)

In general there is no consistency. Some examples:

- Headings:

Prefix headings:

```
# Heading 1
## Heading 2
### Heading 3
```

Pre- and postfix headings:

```
= Heading 1 =
== Heading 2 ==
=== Heading 3 ===
```

Underlined headings:

```
Heading 1
=====
```

```
Heading 2
~~~~~
```

Heading 3

- Lists:

this

```
* item 1
* item 2
* item 3
```

is the same as

```
- item 1
- item 2
- item 3
```

A good article about it: <https://karl-voit.at/2017/09/23/orgmode-as-markup-only/>
Org-mode is a unified markup language, capable of formatting text, running code and exporting it to multiple formats.

	--Code--	--Raw Code--> Computer
Ideas-	-->Org Mode--	
	--Text--	--Document--> People

3 Preparation

1. Enable export in background

```
(setq org-export-in-background t)
```

1. Enable pdf module (optional)
2. Use this command `SPC m e l p`.

4 Exercises

4.1 Documentation

<https://orgmode.org/worg/dev/org-syntax-edited.html>

4.2 Org-mode syntax

Type of emphasis:

bold *emphasis* `monospace` underline `verbatim` ~~striketrough~~ $\alpha + \beta$

4.3 Headings

- Use levels and stars
- TODO states

5 DONE Llevar a pasear el perro

5.1 DONE Nivel 2

1. DONE Nivel 3

(a) **DONE** Subir el cerro chirripó

```
(setq org-todo-keywords
'((sequence "TODO" "NEXT" "WAIT" "|" "DONE" "CANCELED")))
```

5.2 Date and times

- SPC m d
- Active
- Inactive
- Deadline
- Scheduled

<2022-01-20 Thu 12:00> [2022-01-20 Thu 13:00]

5.3 Tareas para el 29 de enero

1. Tarea 1
2. Tarea 2

5.4 Priorities

- SPC m p
- A, B, C

1. Tarea muy importante
2. Tarea mas o menos importante
3. Tarea no importante

5.5 Tags

- C-c C-c
- SPC m q

1. Mi etiquetas
2. Otra etiqueta

CURSO

TRABAJO

5.6 Statistical cookies

- [/] [%]

1. [3/3] Projecto
 - (a) **DONE** Tarea 1
 - (b) **DONE** Tarea 2
 - (c) **DONE** Tarea 3
2. [100%] Projecto
 - (a) **DONE** Tarea 1
 - (b) **DONE** Tarea 2
 - (c) **DONE** Tarea 3

5.7 Plain lists

- bullets
- checkbox
- statistical cookies
- start in any number
- parent item
 - ☒ item 1
 - ☐ item 2
 - ☐ item 3

5.8 CLock in & Clock out

- SPC m c i
- SPC m c o
- org-pomodoro => SPC t t

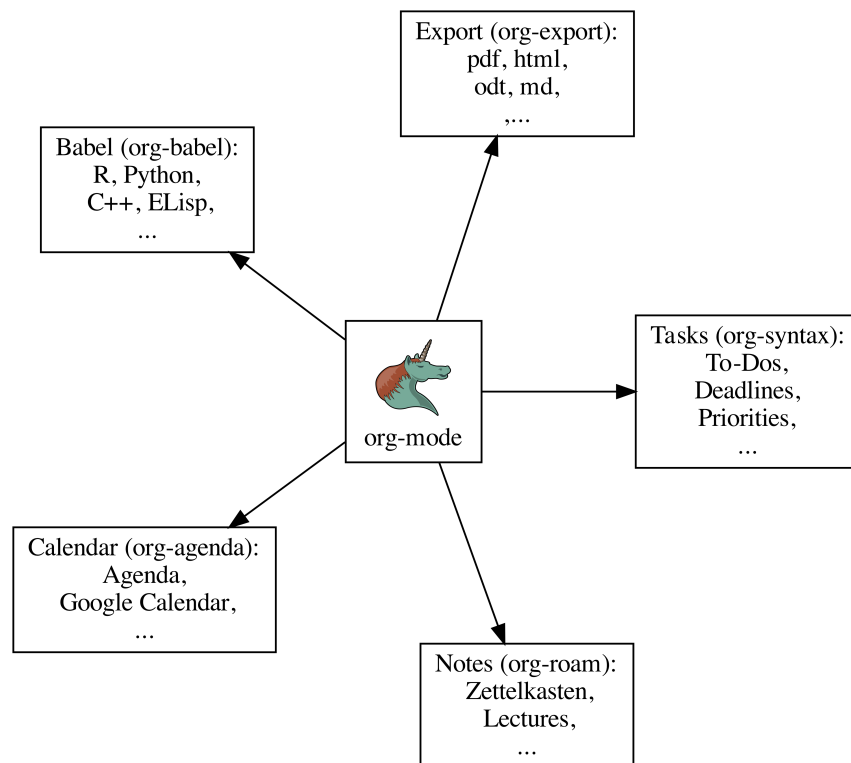
5.9 Tables

- |Name|Phone|Age|
- |-

Name	Phone	Age
Maria	123	25
Filomeno	453	30

N	N ²	N ³	N ⁴	sqrt(N)	sqrt[4](N)
1	1	1	1	1	1
2	4	8	16	1.4142136	1.1892071
3	9	27	81	1.7320508	1.3160740

5.10 Links



../Day_2
<http://www.google.com>
Aquí está el link de Google

5.11 Captions

5.12 Labels

This is a link to 2

1. one item
2. another item

Here we refer to item 2.

5.13 Captures and Templates

org-mode manual: <https://orgmode.org/manual/Capture-templates.html>



Figure 1: Org logo



Figure 2: Other org logo

5.14 Agenda views

<https://orgmode.org/manual/Custom-Agenda-Views.html>