

Emacs Org-mode Tutorial

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<2025-04-02 mer.>

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1 Basic Org-mode Usage

1.1 Headings and Subheadings

Use asterisks to create headings:

- * Main Heading
- ** Subheading
- *** Sub-subheading

1.2 Lists

- Bullet list item 1
- Bullet list item 2
 - Nested item
- Numbered item 1
- Numbered item 2

1.3 Formatting

Bold, *Italic*, Underline, Monospace, Inline Code

2 Task Management

2.1 TODO States

- TODO Write tutorial
- IN-PROGRESS Edit tutorial
- DONE Publish tutorial

2.2 Priorities & Deadlines

- [#A] Urgent task
- DEADLINE: <2025-04-05 sam.>

3 Agenda Views

```
(setq org-agenda-files '("~/tuto_emacs/tasks.org"))
```

Access agenda with C-c a a

4 Tables and Spreadsheets

Task	Time (hours)
Edit	2.5
Write	4.0

5 Code Execution

```
import numpy as np
import matplotlib.pyplot as plt

fig = plt.figure(figsize=(4,2))
x = np.linspace(-15,15,200)
plt.plot(np.sin(x)/x)

plt.savefig('python-fig.png')
return 'python-fig.png'
```

Execute with `C-c C-c`

6 Exporting

Export using `C-c C-e`:

- `C-c C-e h o` (HTML)
- `C-c C-e l p` (PDF)
- `C-c C-e m m` (Markdown)