Emacs Org-mode Tutorial

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Contents

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
- Bullet list item 3
  - 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)	Price (€)
Edit	2.5	2.0
Write	4.0	3.0

5 Code Execution

Execute code section with `C-c C-c`

```
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'
```

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)