

Org Mode ConT_EXt Export Demo

Sampling of Features

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1 **DONE** A Block Elements

This section demonstrates different elements delimited by different `#+BEGIN/END` tags.

1.1 Source Blocks

Syntax highlighting is supported in ConT_EXt, but you may have to install a module to support it.

```
import this
for i in range(5):
    print(i * i)
```

1.2 Verse Blocks

The Monks and the Giants by John Hookham Frere

But chiefly, when the shadowy moon had shed
O'er woods and waters her mysterious hue,
Their passive hearts and vacant fancies fed
With thoughts and aspirations strange and new,
Till their brute souls with inward working bred
Dark hints that in the depths of instinct grew
Subjection not from Locke's associations,
Nor David Hartley's doctrine of vibrations.

1.3 Example Blocks

The Zen of Python, by Tim Peters

Beautiful is better than ugly.
Explicit is better than implicit.
Simple is better than complex.
Complex is better than complicated.
Flat is better than nested.
Sparse is better than dense.
Readability counts.
Special cases aren't special enough to break the rules.
Although practicality beats purity.
Errors should never pass silently.
Unless explicitly silenced.
In the face of ambiguity, refuse the temptation to guess.
There should be one-- and preferably only one --obvious way to do it.
Although that way may not be obvious at first unless you're Dutch.
Now is better than never.
Although never is often better than **right** now.
If the implementation is hard to explain, it's a bad idea.
If the implementation is easy to explain, it may be a good idea.
Namespaces are one honking great idea -- let's do more of those!

1.4 Export Blocks

Both `TEX` and `ConTEXt` export blocks are supported.

ABC 123

Thus, I came to the conclusion that the designer of a new system must not only be the implementer and first large-scale user; the designer should also write the first user manual.

The separation of any of these four components would have hurt T_EX significantly. If I had not participated fully in all these activities, literally hundreds of improvements would never have been made, because I would never have thought of them or perceived why they were important.

But a system cannot be successful if it is too strongly influenced by a single person. Once the initial design is complete and fairly robust, the real test begins as people with many different viewpoints undertake their own experiments.

1.5 Centering

This is some centered text

1.6 Quote Block

Aliquam erat volutpat. Nunc eleifend leo vitae magna. In id erat non orci commodo lobortis. Proin neque massa, cursus ut, gravida ut, lobortis eget, lacus. Sed diam. Praesent fermentum tempor tellus. Nullam tempus. Mauris ac felis vel velit tristique imperdiet. Donec at pede. Etiam vel neque nec dui dignissim bibendum. Vivamus id enim. Phasellus neque orci, porta a, aliquet quis, semper a, massa. Phasellus purus. Pellentesque tristique imperdiet tortor. Nam euismod tellus id erat.

2 Inline Elements

2.1 Code

Here's some source code: `with open("file.txt") as f:`

2.2 Links

2.2.1 Named URL

Here's a link to [Org Mode](#)

2.2.2 Heading Link

Here's a link to “ [DONE](#) [A](#) [Block Elements](#)” These are still a bit wonky.

2.2.3 Anonymous url

Here's a link to <https://orgmode.org>

2.2.4 Anonymous Unmarked url

<https://orgmode.org>

2.3 Radio Targets

This is a sample radio target

and this is a link to a **sample radio target**

2.4 Target

This is a link to “” TODO

2.5 Bold

This is **Some bold text**

2.6 L^AT_EX Fragments

Here's some inline L^AT_EX: $e = mc^2$

2.7 Inline Source

Hello, world!

2.8 Italic

This is some italic text

2.9 Line breaks

Here is a
line break

2.10 Strikethrough

~~This is strikethrough~~

2.11 Subscripts

This_{is} sub_{script}

2.12 Superscripts

This^{is} super^{script}

2.13 Underline

Here's some underlined text

2.14 Verbatim

This is verbatim text

2.15 Footnote Reference

This should link to a footnote at the bottom of the page.¹

3 Paragraph Elements

These elements form their own paragraph or section in the export

3.1 Clock

The default clock is set to use the ISO format.

2021-01-15T16:58:00

¹ This is a sample footnote

3.2 L^AT_EX Environments

Common math environments are translated from L^AT_EX to ConT_EXt.

$$\begin{aligned}\frac{d^4}{dx^4}e^{ax} + e^{ax} &= 0 \\ a^4e^{ax} + e^{ax} &= 0 \\ a^4 + 1 &= 0 \\ a^4 &= -1\end{aligned}$$

3.3 Drawer

This is a simple drawer

3.4 Horizontal Rule

This is a horizontal rule:

3.5 Fixed width

This is Some fixed-width text

3.6 Here's a property drawer

Title: Goldberg Variations
Composer: J.S. Bach
Artist: Glenn Gould
Publisher: Deutsche Grammophon
NDisks: 1

3.7 Inline Task

TODO B Check Inline Task
:tag1:

DEADLINE: January 15, 2021 SCHEDULED: January 15, 2021

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec hendrerit tempor tellus. Donec pretium posuere tellus. Proin quam nisl, tincidunt et, mattis eget, convallis nec, purus. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Nulla posuere. Donec vitae dolor. Nullam tristique diam non turpis. Cras placerat accumsan nulla. Nullam rutrum. Nam vestibulum accumsan nisl.

3.8 Lists and items

- Bullet 1
- Bullet 2
- Bullet 3
 - SubBullet 1
 - SubBullet 2 [1/2]
 - ★ SubSubBullet 1
 - ★ SubSubBullet 2

Description item 1 Nullam eu ante vel est convallis dignissim. Fusce suscipit, wisi nec facilisis facilisis, est dui fermentum leo, quis tempor ligula erat quis odio. Nunc porta vulputate tellus. Nunc rutrum turpis sed pede. Sed bibendum. Aliquam posuere. Nunc aliquet, augue nec adipiscing interdum, lacus tellus malesuada massa, quis varius mi purus non odio. Pellentesque condimentum, magna ut suscipit hendrerit, ipsum augue ornare nulla, non luctus diam neque sit amet urna. Curabitur vulputate vestibulum lorem. Fusce sagittis, libero non molestie mollis, magna orci ultrices dolor, at vulputate neque nulla lacinia eros. Sed id ligula quis est convallis tempor. Curabitur lacinia pulvinar nibh. Nam a sapien.

1. Numbered item
2. Another Number

3.9 Tables

Here's a table

A	B	C	D	E	F	G	H	I	J
0	0	0	0	0	0	0	0	0	0
0	1	2	3	4	5	6	7	8	9
0	2	4	6	8	10	12	14	16	18
0	3	6	9	12	15	18	21	24	27
0	4	8	12	16	20	24	28	32	36
0	5	10	15	20	25	30	35	40	45
0	6	12	18	24	30	36	42	48	54
0	7	14	21	28	35	42	49	56	63
0	8	16	24	32	40	48	56	64	72
0	9	18	27	36	45	54	63	72	81

Table 1

3.10 Timestamp

January 15, 2021

4 Other Features

Lots of levels

4.1 Level 2

4.1.1 Level 3

4.1.1.1 Level 4

4.1.1.1.1 Level 5

4.1.1.1.1.1 Level 6

4.1.1.1.1.1.1 Level 7

4.1.1.1.1.1.1.1 Level 8

4.1.1.1.1.1.1.1.1 Level 9

4.2 Images

Different inline images.

[[./bessel11.pdf]]

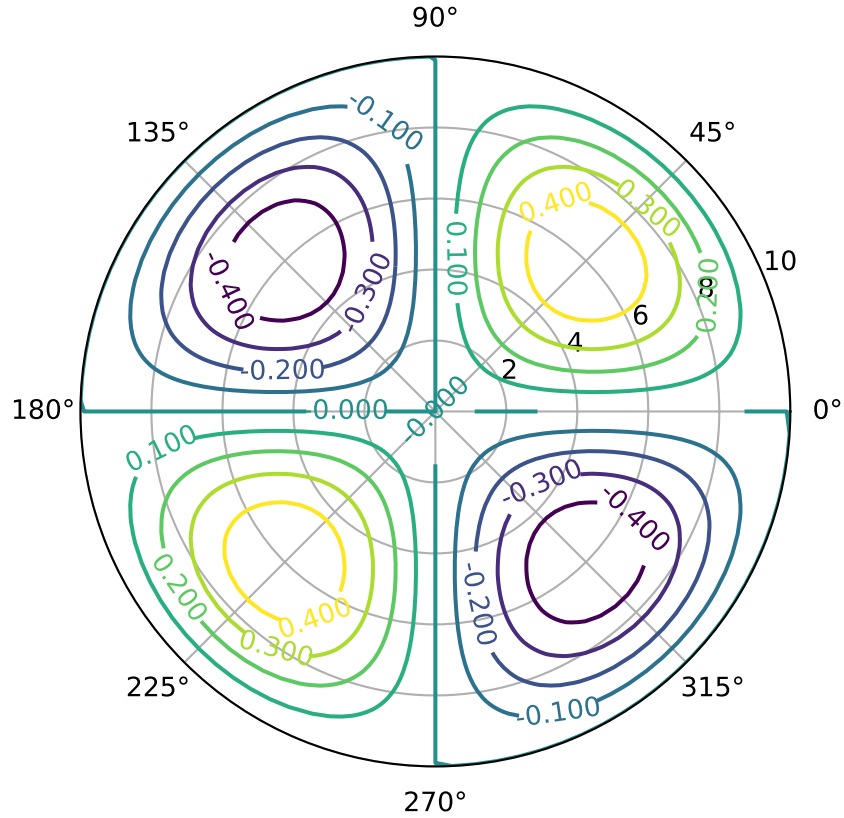


Figure 1

Nullam eu ante vel est convallis dignissim. Fusce suscipit, wisi nec facilisis facilisis, est dui fermentum leo, quis tempor ligula erat quis odio. Nunc porta vulputate tellus. Nunc rutrum turpis sed pede. Sed bibendum. Aliquam posuere. Nunc aliquet, augue nec adipiscing interdum, lacus tellus malesuada massa, quis varius mi purus non odio. Pellentesque condimentum, magna ut suscipit hendrerit, ipsum augue ornare nulla, non luctus diam neque sit amet urna. Curabitur vulputate vestibulum lorem. Fusce sagittis, libero non molestie mollis, magna orci ultrices dolor, at vulputate neque nulla lacinia eros. Sed id ligula quis est convallis tempor. Curabitur lacinia pulvinar nibh. Nam a sapien.

`#+ATTR_CONTEXT: :width 0.5\textwidth :float wrap`

magna orci ultrices dolor, at vulputate neque nulla lacinia eros. Sed id ligula quis est convallis tempor. Curabitur lacinia pulvinar nibh. Nam a sapien.

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