

# Org File To PDF via ox-context

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July 6, 2022

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## 1 About This Document

This is an example of using `ox-context` to export org-mode file content to ConT<sub>E</sub>Xt format.

Within Emacs, if `ox-context` is installed, you can run `org-export-dispatch` using `C-c C-e C o` to generate a PDF via ConT<sub>E</sub>Xt.

## 2 Emphasis

Text can be formatted as:

- **Text can be bold**
- *Text can be italic*
- Text can be underlined
- Text can be verbatim
- Text can be code
- ~~Text can be strikethrough~~

### 3 Links

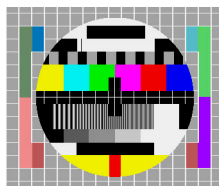
Links work! Here's a link to [example.com](#).

### 4 Tables

name	description
foo	A thing that foos
bar	A thing that bars
baz	A thing that bazs

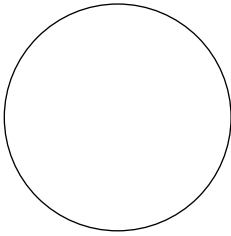
**Table 1**

### 5 Images



**Figure 1** An example image

## 6 Diagrams



## 7 Code Blocks

Inline code blocks work as follows:

### 7.1 Python Example

```
import random

foo = random.randrange(1, 11)
print(foo)
```

### 7.2 Python Example (included from separate file)

Included source code blocks work too:

```
#!/usr/bin/env python3

for i in range(3):
    print("Hello from an imported file!")
```

### 7.3 CUE Example

```
#Foo: uint

bar: #Foo & 42
```

## 8 Math

$$e = mc^2$$

$$\Sigma$$

## 9 Placeholder Text

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<sub>E</sub>X 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.