

Pyblish ReadMe

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Lorem...

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1 Pyblish

Pyblish is a python application that convert Jupyter notebooks (ipynb) into journal publications. It runs **Pandoc** under the hood, applies some default extensions and provides some basic filters.

1.1 Builtins

Pyblish has some HTML and Latex extensions. It's allows to write plain python code and produce Latex and HTML ready to publish code.

For exemple Pyblish provides the **Figure** class which allows to create a Figure environment.

Usage:

```
from pyblish import Figure
Figure("""This is markdown here!""")
```

This code will produce the HTML code:

```
<figure>This is markdown <b>here</b>!</figure>
```

to render the content in the jupyter environment and:

```
\begin{figure}
This is markdown \textbf{here}!
\end{figure}
```

to render in the Latex code source.

1.2 Journals

The provided journals are stored in the **_journals** directory.

This is markdown **here**!

1.2.1 IACRTrans

The iacrtrans journal can be used to publish in both [ToSC](#) and [TCHES](#)

To use this journal add:

```
use: _journal/iacrtrans.yml
```

to your yml metadata file.

Theorem 1. *Test*