

Pillar: one format to  
rule them all!

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<http://www.smalltalkhub.com/#!/~Pier/Pillar>

# Problem

- ✦ We want more doc!
- ✦ We want you to write doc on your great software!
- ✦ But we want
  - ✦ pdf
  - ✦ html
  - ✦ epub....

# Current strategies

- ✦ LaTeX
  - ✦ Headaches for newbies
  - ✦ LaTeX -> HTML is weak
- ✦ Markdown
  - ✦ incomplete, foreign, incompatible
- ✦ PierCMS
  - ✦ Versioning ad-hoc + text editor

# Pillar

- ✦ Extracted from PierCMS and enhanced!
- ✦ Pier is now using it.
  - ✦ HTML
  - ✦ Latex
  - ✦ Text
  - ✦ Markdown

# First Pillar Doc

<https://raw.githubusercontent.com/pillar-markup/book-skeleton/master/download.sh>

```
mkdir mydocument
```

```
cd mydocument
```

```
cat > example.pillar
```

```
!Hello World
```

```
CtrlD
```

```
./pillar export --to='html' 'first.pillar' > first.html
```

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<title>No title</title>
```

```
[...]
```

```
</head>
```

```
<body>
```

```
<div class="container">
```

```
<h1>Hello World</h1>
```

```
</div>
```

```
[...]
```

```
</body>
```

```
</html>
```

# Some syntax

!!! Section

itemize -

enumerate #

==code==

[[[

code

]]]

\*references\*

+Protocol Browser>file://figures/Protocol\_Browser.png|width=50|  
label=fig\_protocol\_browser+

# Usage

- ✦ Books
- ✦ Marina
- ✦ PillarHub (<http://pillarhub.pharocloud.com>)



# Example of Books

- ✦ <https://ci.inria.fr/pharo-contribution/view/Books/>
- ✦ UpdatedPharoByExample
- ✦ EntreprisePharoBook
- ✦ FunWithPharo
- ✦ PharoMooc
- ✦ PharoHiddenTreasures

# You can help :)

- ✦ Class comments and docstrings
- ✦ read books
- ✦ epub exporter is welcome