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## Pandoc use examples

This folder contains examples for the blog post Pandoc: My Missing Tool. PDF documents were converted with the pandoc converter and pdflatex engine.

Folder content:

- README.md - This document. Instructions on pandoc installation and sample usage.
- print-my-document.md - Markdown document, to illustrate pandoc usage.
- gitmd-out-document.pdf - Conversion result for GitHub Markdown source.
- pages-out-document.pdf - Conversion result for Common Markdown source - Page breaks.
- toc-out-document.pdf - Same as previous + table of content.
- all-out-document.pdf - Combines multiple Markdown sources into single document.
- headers.txt - Adds page breaks, to all top level headers.

## Convert Markdown to PDF

There are numerous options, filters and engines that allow you to produce pixel-perfect documents. Basic Markdown to PDF conversion commands are

- Convert document using GitHub flavored markdown. Source format - GitHub Markdown, no page breaks.

```
pandoc --from=gfm+smart \
--output gitmd-out-document.pdf print-my-document.md
```
- Convert with the Common Markdown source. Use LaTeX instructions to inject page breaks.

```
pandoc --from=markdown+smart --include-in-header headers.txt\
--output pages-out-document.pdf print-my-document.md
```
- Convert GitHub Markdown source with page breaks and a table of content.

```
pandoc --from=gfm+smart -H headers.txt --toc\  
--output toc-out-document.pdf print-my-document.md
```

- Convert multiple Markdown documents into a single PDF.

```
pandoc --from=gfm+smart -H headers.txt --toc \  
--output all-out-document.pdf *.md
```

## Installation on Ubuntu

1. Switch to privileged user and update your system

```
$ sudo apt-get update && sudo apt-get upgrade
```

2. Install TexLive PDF engine and fonts

```
$ sudo apt-get install texlive-latex-extra \  
texlive-fonts-recommended
```

3. Install Pandoc

```
$ sudo apt-get install pandoc
```

4. You may want to install large extra fonts collection

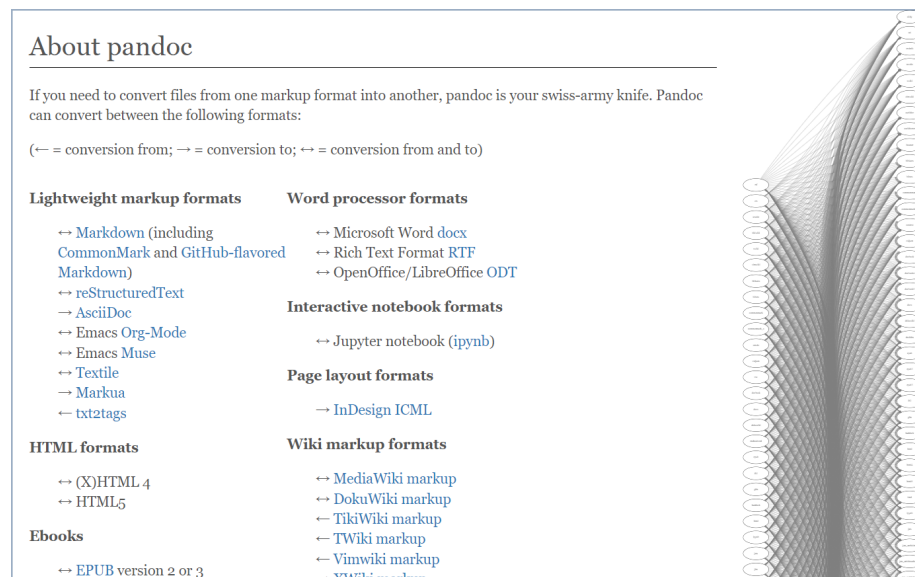
```
$ sudo apt-get install texlive-fonts-extra
```

5. Test installation

```
$ pandoc --list-input-formats
```

# Sample Document

This is a sample document to produce well-structured pdf documents.



## The First Page

Content on page 1

### Sub Section Page 1

More content

Sub-sub Section Page 1    Some more content

---

## **New Page Start**

Test page 2.

Content on page 2

### **Sub Ssection Page 2**

And More Content

#### **Sub-sub Section Page 2**

the final part is here.

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