

MARKDOWN SLIDES [EN]

ADOLFO SANZ DE DIEGO

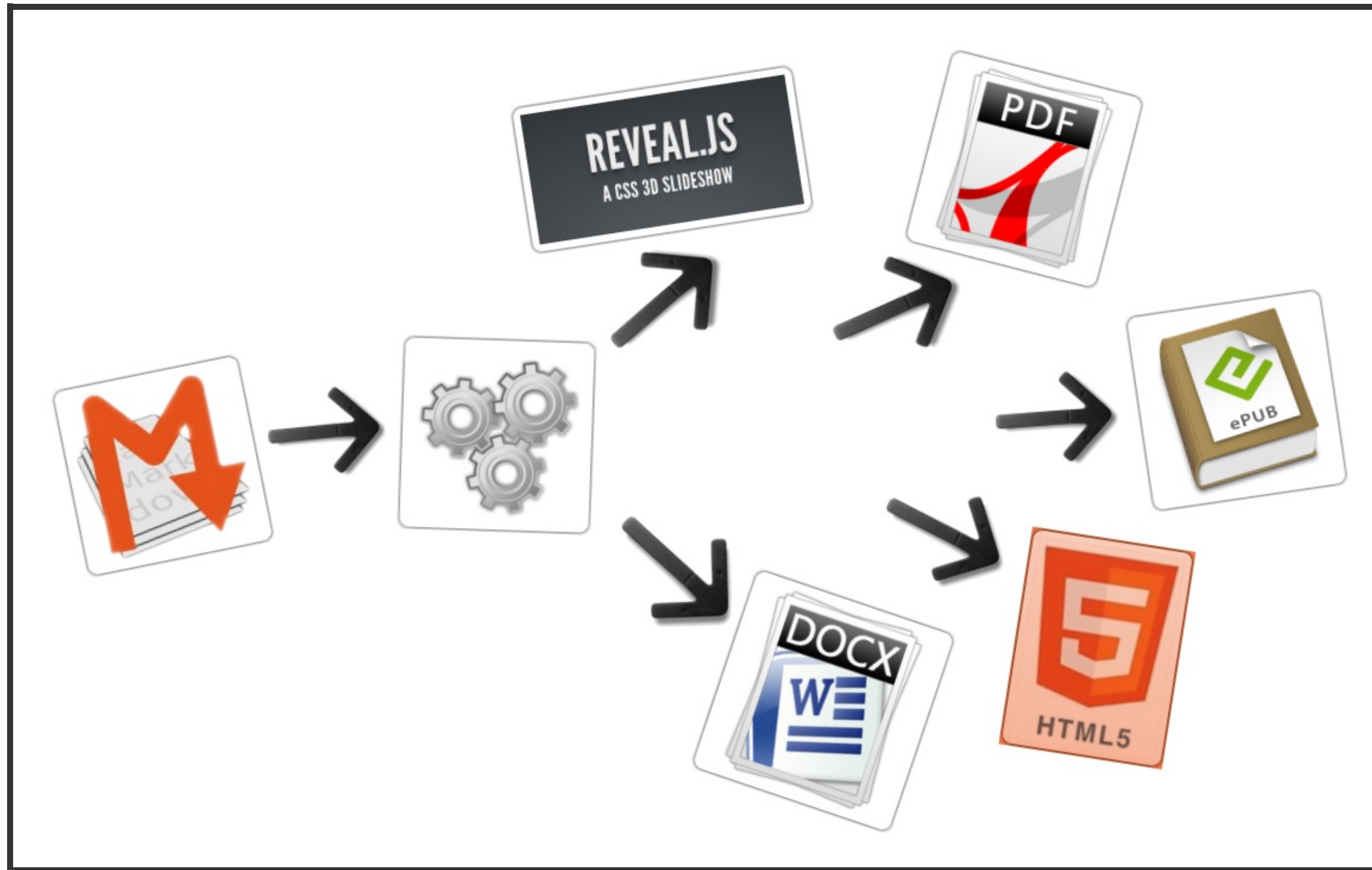
ENERO 2017

1 ABOUT

1.1 WHAT IS IT? (I)

- MarkdownSlides is a Reveal.js, Deck.js and PDF slides generator from **MARKDOWN** files, that also generate HTML, EPUB and DOCX documents.
- The idea is that from a same **MARKDOWN** file we can get **slides and books** without worrying about style, just worrying about content.

1.2 WHAT IS IT? (II)



1.3 SAMPLES

- From a **MARKDOWN** file generate:
 - reveal-slides
 - reveal-slides-pdf
 - reveal-slides-online
 - reveal-slides-alternative
 - reveal-slides-alternative-pdf
 - reveal-slides-alternative-online
 - epub-book
 - html-book
 - docx-book

1.4 LICENCE

- This work is licensed under a:
 - Creative Commons Attribution 3.0
- The program source code are licensed under a:
 - GPL 3.0

2 INSTALATION AND HOW TO USE

2.1 DEPENDENCIES

- **Pandoc** (needs to be installed)
- **Phantom.js** (needs to be installed)
- **Reveal.js** (automatically downloaded)
- **Deck.js** (automatically downloaded)
- Now, only works in Linux (may be on MacOS)
- It can works with Docker, but is in beta.

2.2 DOWNLOAD

- <https://github.com/asanzdiego/markdownslides/archive/master.zip>

2.3 DOCKER (UNDER TESTING)!

- Building docker image (It will be at dockerhub soon!)

```
$ docker build -t asanzdiego/markdownslides .
```

- Process to launch container
 - Need the directory template doc, or your personalized directory to generate your md files and to receive the exports as usual
- Launch the container, product generated will be as **min** configuration

```
docker run -it -v ${PWD}/doc:/home/markdownslides/doc asanzdiego/markdov
```

- Changing to **med** configuration

```
docker run -it -v ${PWD}/doc:/home/markdownslides/doc asanzdiego/markdov
```

- Changing to **max** configuration

```
docker run -it -v ${PWD}/doc:/home/markdownslides/doc asanzdiego/markdov
```

2.4 CREATION

- First copy the doc folder and rename it as you like. This is not necessary but helps you organize your documents.
- Create the md files that you want to generate in the md folder. The md files are **Markdown** files which are nothing more than plain text files with extension md, and a lightweight markup (we should know it but it is very simple).

2.5 CONFIGURATION

- We can configure the files that we want to generate from the file **build.properties**

```
BUILD_REVEAL_SLIDES='min'  
BUILD_REVEAL_SLIDES_PDF='med'  
BUILD_REVEAL_SLIDES_ONLINE='med'  
BUILD_REVEAL_SLIDES_ALTERNATIVE='max'  
BUILD_REVEAL_SLIDES_ALTERNATIVE_PDF='max'  
BUILD_REVEAL_SLIDES_ALTERNATIVE_ONLINE='max'  
  
BUILD_HTML_BOOK='min'  
BUILD_DOCX_BOOK='med'  
BUILD_ODT_BOOK='max'  
BUILD_EPUB_BOOK='max'
```

2.6 BUILD

- In the root folder you have to execute:

```
./build.sh [clean] [mode] [folder]
```

- If you add [**clean**] the folder **lib** will be cleaned and the dependencies will be downloaded again.
- [**mode**] can take the next values: **min**, **med** o **máx**.
- [**folder**] is the name of the folder wher to find the md files. If no folder name, it will convert all md files of all the folders.

3 AUTHOR

3.1 ADOLFO SANZ DE DIEGO

- Old JEE web developer.
- Now I'm **Technical Teacher Advisor** in the TIC service of the General Direction of Infrastructure and Services of the Ministry of Education, Youth and Sports of the Community of Madrid.
- In addition I work as **trainer specialized in development technologies**.

3.2 ALGUNOS PROYECTOS

- **Hackathon Lovers** <http://hackathonlovers.com>: a group created for entrepreneurs and developers who loves hackathones.
- **Password Manager Generator** <http://pasmangen.github.io>: an online password manager.
- **MarkdownSlides**
<https://github.com/asanzdiego/markdownslides>: a script to create slides from MD files.

3.3 WHERE TO FIND ME?

- Mi nick: asanzdiego
 - AboutMe: <http://about.me/asanzdiego>
 - GitHub: <http://github.com/asanzdiego>
 - Twitter: <http://twitter.com/asanzdiego>
 - Blog: <http://asanzdiego.blogspot.com.es>
 - LinkedIn: <http://www.linkedin.com/in/asanzdiego>
 - SlideShare: <http://www.slideshare.net/asanzdiego/>
 - Google+: <http://plus.google.com/+AdolfoSanzDeDiego>