

# MARKDOWN SLIDES [EN]

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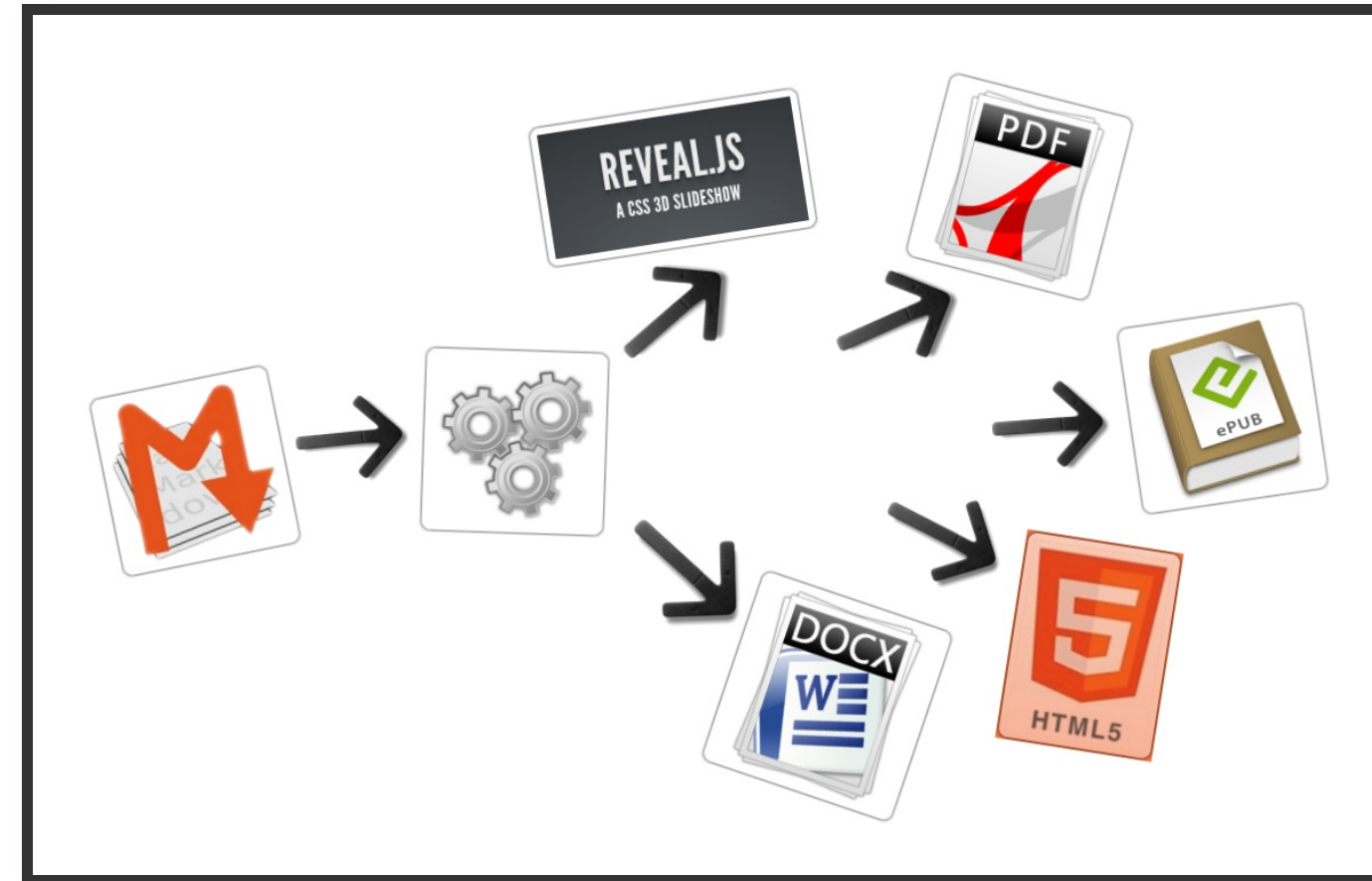
# 1 ABOUT

# 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 CONTRIBUTORS

- Cesar Seoane: <https://github.com/cesarseoane>
- Rubén Gómez García: <https://github.com/kaneproject>
- Raul Jimenez Ortega: <https://github.com/hhkaos>

# 1.5 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



## 2.1 DEPENDENCIES

- It needs to be installed:
  - Pandoc
  - Phantom.js
- It is automatically downloaded:
  - Reveal.js

## 2.2 REQUIREMENTS

Now, only works in Linux (may be on MacOS)

It can works with Docker, but is in beta.

## 2.3 DOWNLOAD

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

## 2.4 DOCKER

Your installation with docker is still **under testing**.

Any feedback is welcome.

## 2.5 BUILDING DOCKER IMAGE

It will be at dockerhub soon:

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

## 2.6 LAUNCH THE CONTAINER

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
```

# 3 HOW TO USE

## 3.1 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).



## 3.2 NOTES

You can add notes that will be visible in book mode or if you press the letter 's' on the slides with @start-notes and @end-notes.

```
<aside class="notes">  
This is only visible in book mode or if you press 's' on the slides.  
</aside>
```

## 3.3 LEVELS

You can have as many levels as you want. Example:

```
# Level 1 (on slides and book)
## Level 2 (on slides and book)
## Level 3 (in book but stays level 2 in slides)
```

But only in books. In slides you can only have 2 levels.

## 3.4 NUMBERING

You can name several slides with (I), (II), etc. But only the first one will be exported to the book. Example:

```
## Foo Bar (I)
```

```
## Foo Bar (II)
```

In the book will be:

```
## Foo Bar
```

## 3.5 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_EPUB_BOOK='max'
```

## 3.6 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 installed.
- **[\*\*mode\*\*]** can take the next values: **\*\*min, med o máxim\*\***.
- **[\*\*folder\*\*]** is the name of the folder wher to find the md files. If not is specified, the default is **src**.

# 4 RELEASES NOTES

# 4.1 RELESE 1.0 (I)

- Export slides to:
  - reveal-slides
  - reveal-slides-pdf
  - reveal-slides-alternative
  - reveal-slides-alternative-pdf
  - beamer-slides
  - deck-slides
  - deck-slides-alternative

## 4.2 RELESE 1.0 (II)

- Export books to:
  - html-book
  - docx-book
  - odt-book
  - pdf-book



## 4.3 RELESE 1.0 (III)

- Added generation modes 'min', 'med' and 'max'.
- Automatic download the external libraries.
- Numbering (I), (II), (III) ...

## 4.4 RELESE 2.0 (I)

- Export slides to:
  - reveal-slides
  - reveal-slides-pdf
  - reveal-slides-online
  - reveal-slides-alternative
  - reveal-slides-alternative-pdf
  - reveal-slides-alternative-online

## 4.5 RELESE 2.0 (II)

- Export books to:
  - html-book
  - docx-book
  - epub-book

## 4.6 RELESE 2.0 (III)

- Deprecated:
  - beamer-slides
  - deck-slides
  - deck-slides-alternative
  - odt-book
  - pdf-book

## 4.7 RELESE 2.0 (III)

- Added menu thanks to [Raul Jimenez Ortega] (<https://github.com/hhkaos>).
- Added dockerfile thanks to [Rubén Gómez García] (<https://github.com/kaneproject>).
- Clean zip files from libraries thanks to [Cesar Seoane] (<https://github.com/cesarseoane>).
- Added type 'online' thanks to [Cesar Seoane] (<https://github.com/cesarseoane>).
- Fixed bug HTTPS images thanks to [Cesar Seoane] (<https://github.com/cesarseoane>).
- Loading the online libraries with HTTPS thanks to [Cesar Seoane] (<https://github.com/cesarseoane>).
- Configuration PDF resolution thanks to [Cesar Seoane] (<https://github.com/cesarseoane>).

## 4.8 RELESE 2.0 (IV)

- New format 'epub'.
- Added 'bash strict mode'.
- Added 'build.properties' to configure file generation.
- Added command 'clean' to clean the lib folder.
- Download a specific version of external library.
- Added notes only visible in book mode or if you press 's' on the slides.
- Normalization of images in slides (width = 50% and align = center).

**5 AUTHOR**

## 5.1 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**.



## 5.2 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.

## 5.3 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>