

# **MARKDOWN SLIDES [EN]**

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# 1 ABOUT

## 1.1 WHAT IS IT?

MarkdownSlides is a Reveal.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.



## 1.3 SAMPLES

From a **MARKDOWN** file generate:

- reveal-slides
- reveal-slides-pdf
- 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
  - DeckTape
- 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.zip>

## 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/markdownslides
```

Changing to **med** configuration

```
docker run -it -v ${PWD}/doc:/home/markdownslides/doc \  
  asanzdiego/markdownslides ./build.sh med doc
```

Changing to **max** configuration

```
docker run -it -v ${PWD}/doc:/home/markdownslides/doc \  
  asanzdiego/markdownslides ./build.sh max doc
```

# 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 (I)

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

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

## 3.6 CONFIGURATION (II)

There are some extra configuration:

```
CLEAN_LIB_FOLDER='no'  
COPY_IMG_FOLDER='no'  
ZIP_EXPORT_FOLDER='no'  
NUMBER_SECTIONS='no'  
NUMBER_OFFSET='no'  
CURRENT_NUMBER_OFFSET=1  
REMOVE_MD_TO_BOOK='yes'  
REMOVE_MD_TO_SLIDES='yes'  
DEFAULT_GENERATION_MODE='min'  
TRANSITION='fade'
```

## 3.7 BUILD

In the root folder you have to execute:

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

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

# 4 RELEASES NOTES

## 4.1 RELESE 1.0 (I)

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



## 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

## 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
  - odt-book
  - pdf-book

## 4.7 RELESE 2.0 (III)

- Added menu thanks to Raul Jimenez Ortega.
- Added dockerfile thanks to Rubén Gómez García.
- Clean zip files from libraries thanks to Cesar Seoane.
- Added type 'online' thanks to Cesar Seoane.
- Fixed bug HTTPS images thanks to Cesar Seoane.
- Loading the online libraries with HTTPS thanks to Cesar Seoane.
- Configuration PDF resolution thanks to Cesar Seoane.

## 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.

## 4.9 RELESE 3.0

- Clean the code.
- Remove deprecated exportation files.
- Improve de configuration in build.properties file.
- Update **Reveal.js** dependencies.
- Export to PDF with **DeckTape**.




# 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**: a group created for entrepreneurs and developers who loves hackathones.
- **Password Manager Generator**: an online password manager.
- **MarkdownSlides**: a script to create slides from MD files.

## 5.3 WHERE TO FIND ME?

- Mi nick: asanzdiego
  - Blog: [asanzdiego.com](http://asanzdiego.com)
  - GitHub: [github.com/asanzdiego](https://github.com/asanzdiego)
  - Twitter: [twitter.com/asanzdiego](https://twitter.com/asanzdiego)
  - LinkedIn: [linkedin.com/in/asanzdiego](https://linkedin.com/in/asanzdiego)
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