MARKDOWN SLIDES [EN]

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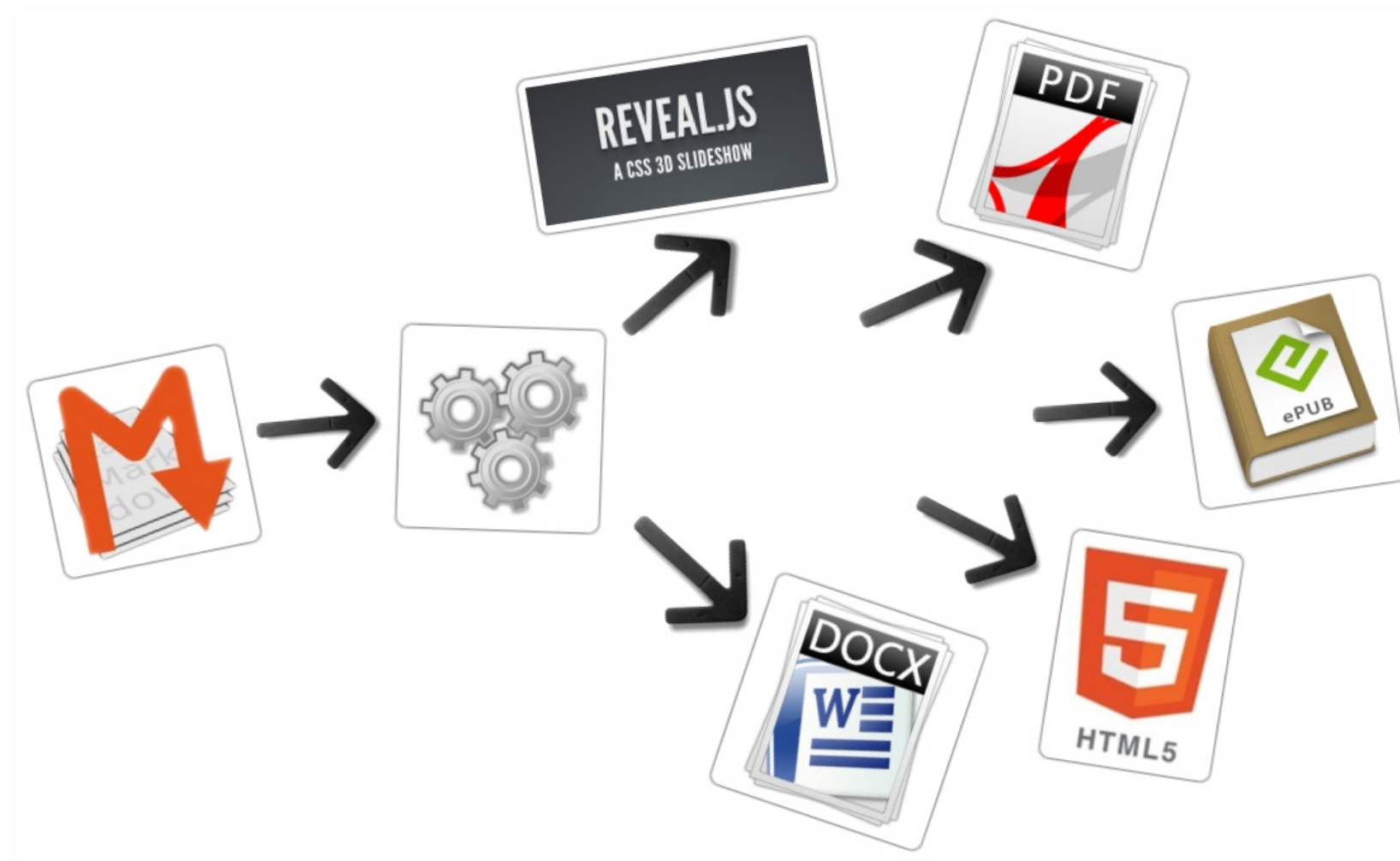
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1 ABOUT

1.1 WHAT IS IT?

MarkdownSlides is a Reveal.jsand 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 automaticaly 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** configuation

```
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.

5 AUTHOR

5.1 ADOLFO SANZ DE DIEGO

- **Old JEE web developer**.

- Now I'm **Tecnical Teacher Advaisor** 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
  - GitHub: github.com/asanzdiego
  - Twitter: twitter.com/asanzdiego
  - LinkedIn: linkedin.com/in/asanzdiego
  - SlideShare: slideshare.net/asanzdiego