



We enable docx-as-code

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1 Introduction

1.1 References

Referenced documents in creation of this document are listed in the Table 1.

Document Reference	Document Title	Version	Filename
[1]	[[reference-doc-title]]		[[reference-doc-filename]]
[2]			
[3]			
[4]			
[5]			
[6]			
[7]			
[8]			

Table 1: Document references



2 UC1 Work in GIT and Produce DOCX & PDF

- ✓ *Do you work in Git?*
- ✓ *Do you like current DOCX editors?*
- ✓ *Do you need to produce high quality DOCX?*

If answers are: **yes, no, yes** respectively, you are at the right place.

In this section we will explain the workflow on how you can work in Git and still produce high quality DOCX and PDF using our solution (very convenient for DevOps and Agile teams). This concept is known as docs-as-code, or we like to call it docx-as-code. The workflow is outlined in the following UML diagram:

1. Register (if not already done) and login to our application
2. Import a Git project where you have Markdown based documentation.
3. Our application will connect to your repo and import it.
4. Upload your DOCX corporate template. For more details how to do it please check [Create docx Template](#).
5. Start a new doc in our application.
6. Create manually the structure (Table of Content) of the new document, based on Markdown docs in your Git repo.
7. Save your new doc in our application and push it to your Git repo.
8. Our App will push to your Git project uploaded DOCX template.
9. Our App will push to your Git project created DOCX structure (Table of Content).
10. Our App will push to your Git project new updated DOCX and PDF documents.
11. **[If Updating the Content]** You can update the content and commit the change to your repo.
12. Your repo through webhook service will notify our App about the change.
13. Our App will generate updated DOCX and PDF.
14. Our App will push to your Git project new updated DOCX and PDF documents.
15. **[If Changing DOCX Template]** You can update the DOCX Template and commit the change to your repo.
16. Your repo through webhook service will notify our App about the new Template.
17. Our App will generate updated DOCX and PDF.
18. Our App will push to your Git project new updated DOCX and PDF documents.
19. **[If Changing Table of Content]** You can update the Table of Content and commit the change to your repo. There are different possibilities: add/remove chapters/ .md docs, change order/heading level
20. Your repo through webhook service will notify our App about the new Table of Content.
21. Our App will generate updated DOCX and PDF.
22. Our App will push to your Git project new updated DOCX and PDF documents.

If using PuzzlesCloud for Updates

This option is still in development, coming soon.



3 h1 Heading 8-)

3.1 h2 Heading

3.1.1 h3 Heading

3.1.1.1 h4 Heading

3.1.1.1.1 h5 Heading

3.1.1.1.1.1 h6 Heading

3.2 Horizontal Rules

3.3 Typographic replacements

Enable typographer option to see result.

(c) (C) (r) (R) (tm) (TM) (p) (P) +-

test.. test... test..... test?..... test!.....

!!!!!! ????? ,. -- ---

"Smarty pants, double quotes" and 'single quotes'

3.4 Emphasis

This is bold text

This is bold text

This is italic text

This is italic text

~~Strikethrough~~

3.5 Blockquotes

Blockquotes can also be nested...

...by using additional greater-than signs right next to each other...

...or with spaces between arrows.



3.6 Lists

Unordered

- ✓ Create a list by starting a line with +, -, or *
- ✓ Sub-lists are made by indenting 2 spaces:
 1. Marker character change forces new list start:
 - Ac tristique libero volutpat at
 - Facilisis in pretium nisl aliquet
 - Nulla volutpat aliquam velit
- ✓ Very easy!

Ordered

1. Lorem ipsum dolor sit amet
2. Consectetur adipiscing elit
3. Integer molestie lorem at massa
4. You can use sequential numbers...
5. ...or keep all the numbers as 1.

asghdkaskdhkasjdhasddasdh khasdhas dhas asghdkaskdhkasjdhasddasdh khasdhas
dhasasghdkaskdhkasjdhasddasdh khasdhas dhasasghdkaskdhkasjdhasddasdh khasdhas
dhasasghdkaskdhkasjdhasddasdh khasdhas dhas

asghdkaskdhkasjdhasddasdh khasdhas dhasasghdkaskdhkasjdhasddasdh khasdhas
dhasasghdkaskdhkasjdhasddasdh khasdhas dhasasghdkaskdhkasjdhasddasdh khasdhas
dhasasghdkaskdhkasjdhasddasdh khasdhas dhasasghdkaskdhkasjdhasddasdh khasdhas dhas

asghdkaskdhkasjdhasddasdh khasdhas dhasasghdkaskdhkasjdhasddasdh khasdhas
dhasasghdkaskdhkasjdhasddasdh khasdhas dhasasghdkaskdhkasjdhasddasdh khasdhas dhas

1. Lorem ipsum dolor sit amet
2. Consectetur adipiscing elit
3. Integer molestie lorem at massa
4. You can use sequential numbers...
5. ...or keep all the numbers as 1.

asdasdasdsa

1. Lorem ipsum dolor sit amet
2. Consectetur adipiscing elit
3. Integer molestie lorem at massa
4. You can use sequential numbers...
5. ...or keep all the numbers as 1.

Start numbering with offset:

1. foo
2. bar



3.7 Code

Inline code

Indented code

```
// Some comments  
line 1 of code  
line 2 of code  
line 3 of code
```

Block code "fences"

```
Sample text here...
```

Syntax highlighting

```
var foo = function (bar) {  
  return bar++;  
};  
  
console.log(foo(5));
```

3.8 Tables

Option	Description
data	path to data files to supply the data that will be passed into templates.
engine	engine to be used for processing templates. Handlebars is the default.
ext	extension to be used for dest files.

Right aligned columns

Option	Description
data	path to data files to supply the data that will be passed into templates.
engine	engine to be used for processing templates. Handlebars is the default.
ext	extension to be used for dest files.

3.9 Links

[link text](#)

[link with title](#)



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Autoconverted link <https://github.com/nodeca/pica> (enable linkify to see)



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3.10 Images



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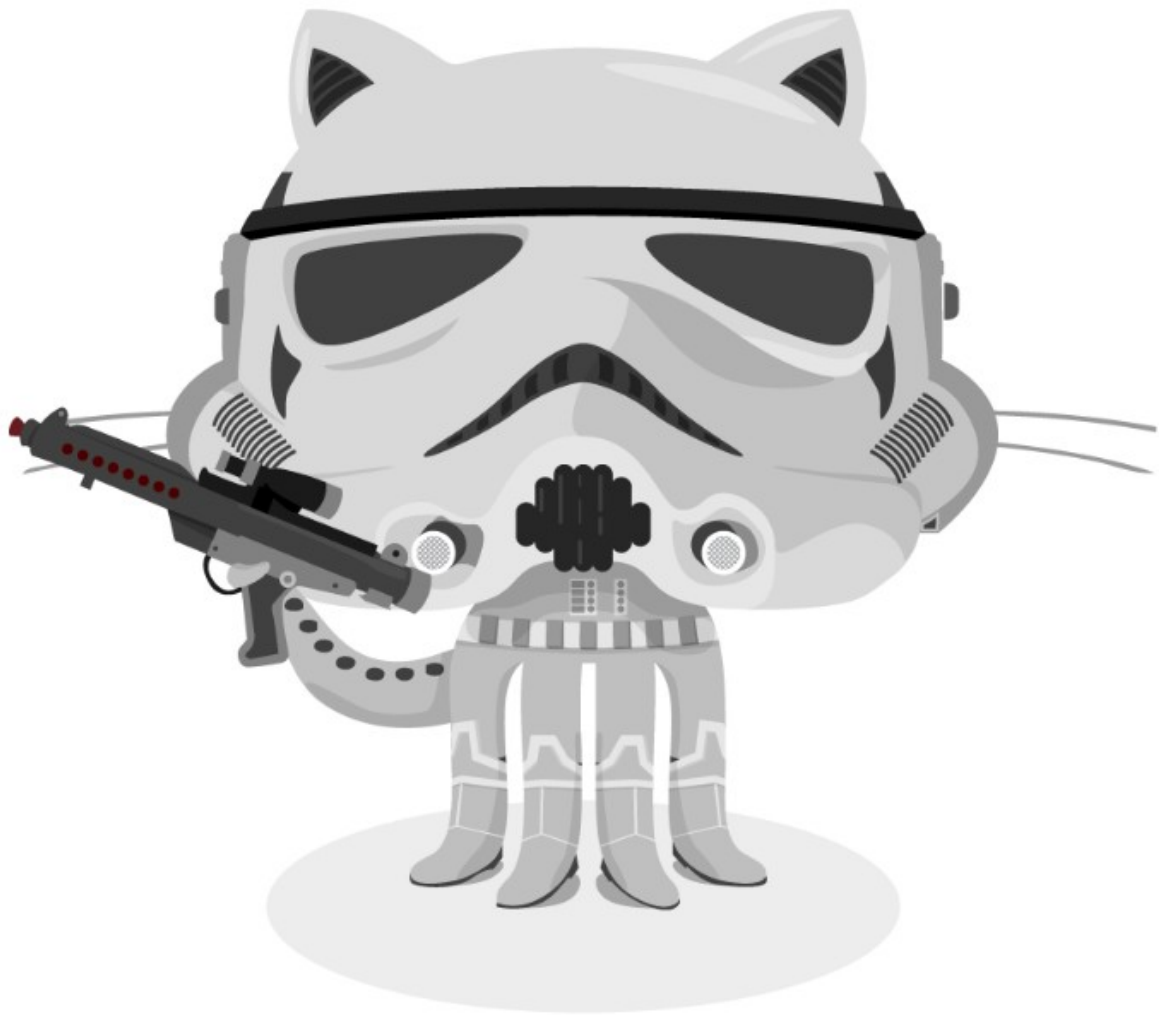


Figure 1 The Stormtroopocat

Like links, Images also have a footnote style syntax



Figure 2 The Dojocat

With a reference later in the document defining the URL location:

3.11 Plugins

The killer feature of markdown-it is very effective support of [syntax plugins](#).

3.11.1 [Emojies](#)

Classic markup: `:wink: :crush: :cry: :tear: :laughing: :yum:`

Shortcuts (emoticons): `:-) :-(8-) ;)`



see [how to change output](#) with twemoji.

3.11.2 [Subscript](#) / [Superscript](#)

- ✓ 19th
- ✓ H₂O

3.11.3 [<ins>](#)

Inserted text

3.11.4 [<mark>](#)

==Marked text==

3.11.5 [Footnotes](#)

Footnote 1 link¹.

Footnote 2 link².

Inline footnote^[Text of inline footnote] definition.

Duplicated footnote reference².

3.11.6 [Definition lists](#)

Term 1

Definition 1 with lazy continuation.

Term 2 with *inline markup*

Definition 2

```
{ some code, part of Definition 2 }
```

Third paragraph of definition 2.

Compact style:

Term 1 ~ Definition 1



Term 2 ~ Definition 2a ~ Definition 2b

3.11.7 [Abbreviations](#)


This is HTML abbreviation example.

It converts "HTML", but keep intact partial entries like "xxxHTMLyyy" and so on.

*[HTML]: Hyper Text Markup Language

3.11.8 [Custom containers](#)

::: warning *here be dragons* :::

1. Footnote **can have markup**
and multiple paragraphs. 

1. Footnote text.





4 Just checking tables - heading 1

4.1 Tables are under heading 2

field name	type	constrains	description	example
id	UUID	globally unique	globally unique UUID	c91feaf3-5968- 4b60-aa5b- 62fe7fdd905c
type	string	n/a	type of request, must be "voucher- order", "voucher- order"	
voucher-code	string	n/a	code of the voucher gathered from voucher list	"VODADE15"
payment-method	string	n/a	on of the allowed methods for the voucher, denoted in voucher list response	"Wirecard VISA"
notification-type	string	currently only "email" is supported	type of the notification target	"email"
notification-target	string	n/a	target adress	"[me@my- email.com] (mailto:me@my- email.com)"
order-success- redirect-url	string	valid URL	Where the wirecard should redirect if payment was successfull	protect
order-failed- redirect-url	string	valid URL	Where the wirecard should redirect if payment fails	protect
order-canceled- redirect-url	string	valid URL	Where the wirecard should redirect if payment was canceled	protect

Table 2 this is caption of the first table



Option	Description
data	path to data files to supply the data that will be passed into templates.
engine	engine to be used for processing templates. Handlebars is the default.
ext	extension to be used for dest files.

Table 3 caption of the second table



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5 Images

This section is related to the rendering of the syntax of IMAGES elements

Casual image



Image with the title



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Figure 3 Hoooooover GIIIT LAAAB

This is an footnote style syntax with defined id later in the document



Figure 4 earth

My `puzzlesCloudMDs – images.md`

Figure 5 This is a Title 2



6 Markdown1-2

6.1 PUZZLES CLOUD MARKDOWN FILE HEADING 1

6.1.1 Welcome to the puzzles cloud md file HEADING 2

6.1.1.1 Let's start with stupid jokes HEADING 3

6.1.1.1.1 Let me tell you stupid joke on German: HEADING4

- ✓ "Hey Philipp, wie war denn der Urlaub?"
- ✓ "Gräßlich! Im Hotel hatte ich Zimmernummer hundert. Und vom Türschild ist die Eins abgefallen!"

ÜÜÜÜÜÜ- that was stupid

6.1.1.1.2 Let's switch to the Czech language HEADING 4

- ✓ "Co rľńóobi trakľńótośźr u fśźryśźźjera?"
- ✓ Warćękocze.

ąćęľńóśźź!!!!

Just kidding, that was Poland language u fool, let's switch to the Czech for real

6.1.1.1.2.1 Real Czech language HEADING 5

ýžáčďěíňóřšťů

- ✓ Jak říkáte albínskému muži z Prahy?
- ✓ Prázdný Čech.

6.2 Longest Serbian word he he HEADING 1

Here you go: АБВГДЂЕЖЗИЈКЛЉМНЊОПРСТУФХЦЧЏШ

6.2.1 Serbian literature HEADING 2



Весела песма

Из школе се враћа Стева
сав весео путем пева.

Уз пут среће бака Јелу:
„Ћирилицу знадем целу!"

Кући дође, па са врата:
„Ћирилицу знадем, тата!"

„Све сад, мајко, читам сам,
јер од данас и „ш" знам!"

Оком тражи и сестрицу:
„Сејо, знадем ћирилицу!"

Потом оде до икона,
па начини три поклона.

Хоће Стева да се јави
и захвали Светом Сави.

Свети Сава Стеву чује,
па се скупа с њим радује:

„Српство ми је од сад јаче
за још једно вредно ђаче!"

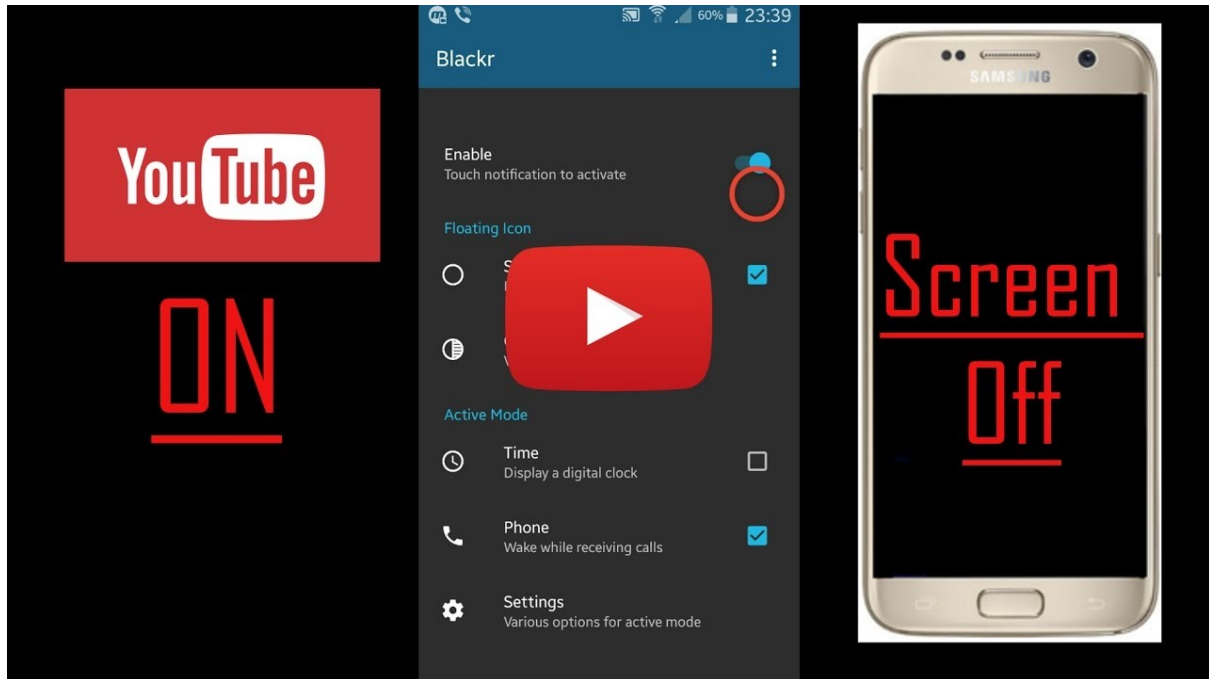
6.3 It's enough, lets start with some smart things HEADING 1

1. PLAY THIS VIDEO AND THANKS ME LATER!



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HIT THAT PLAY BUTTON



*Yep, it's a picture, fool... lol Here you go, **CLICK IT:***



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Figure 1: Last Page