

## Standard

# 5015

# Software Component Verification Standard

Version 1.0



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#### 前言

#### 参考文档

• book.json: https://github.com/GitbooklO/gitbook/blob/master/docs/config.md

• Theming: https://github.com/GitbookIO/gitbook/blob/master/docs/themes/

• 模板引擎: Nunjucks templating language

• 缺省模板: https://github.com/GitbookIO/theme-default

• 模板变量: https://github.com/GitbooklO/gitbook/blob/master/docs/templating/variables.md

• 模板引擎filter https://mozilla.github.io/nunjucks/templating.html#builtin-filters

gitbook模板引擎filter
 https://github.com/GitbooklO/gitbook/blob/master/lib/output/website/createTemplateEngine.js

• 别人整理的gitbook help

#### 重要文件位置

- 缺省模板本地: /System/Volumes/Data/Users/caigangkun/.gitbook/versions/3.2.3/node\_modules/gitbook-plugin-theme-default/
- 缺省CSS本地: /Users/caigangkun/.gitbook/versions/2.6.9/theme/assets/ebook/pdf.css

#### gitbook 库

```
# 克隆gitbook
git clone git@github.com:GitbookIO/gitbook.git
```

#### 插件

插件:other link

#### 相关

gitbook style react

#### Release notes

All notable changes to this project will be documented in this file. This project adheres to Semantic Versioning.

#### 0.03

新增cover

#### 0.02

- 整理页面,新增模板实验,变量实验
- 自定义模板

#### 0.01

• 建立项目

## 环境与安装

## 常用命令

#安装插件 gitbook install

#生成pdf gitbook pdf 

#### 词汇表实验

#### 中文

唐纳德·特朗普执政的后果将会是未来几十年人们一直讨论的话题,但对中国领导层而言,其后果已经相当明确。中方认为,过去四年表明,美国正在迅速衰落,这种衰落导致华盛顿更加丧心病狂地试图阻挠中国崛起。特朗普的贸易战、技术禁令,以及将自己的抗疫不力怪罪到中国头上都印证了中国政治精英们的看法,即美国一心想打压他们的国家。

可以肯定的是,早在特朗普上台之前,美国试图牵制和遏制中国的看法就在中国官员中广为流传。许多美国人认为,现在出现的许多破坏性后果都只应归咎于特朗普政府,但对中国的当政者而言,他们早就对美国将执行什么样的政策做了最坏打算,这些后果不过就是深刻印证了他们之前的看法而已。

但特朗普的出现已将北京视为长期的风险转变为眼前的危机,这就需要北京紧急动员整个体制进行应对。特朗普政府一直试图削弱中国共产党对中国社会的控制,迫使中国开放由国家主导的经济体制,并阻止中国获得技术霸权。 然而,在这场博弈持续了将近四年之后,特朗普的政策似乎在每个领域都产生了反效果。

华盛顿需要制订一项中国战略,这项战略不仅能评估中国的能力和目的,还能充分考虑到中国领导人认识美国的思路和应对特朗普政府的方式。这一战略还必须抵制那种广为流行但并不准确的观念,即中国在某种程度上是一支不可阻挡的力量,正沿着一条不可动摇的路线向前推进,不会对外部压力和激励措施做出任何反应。为了制止中国最有问题的行为,美国可以制定一项更有效的战略。但要做到这一点,华盛顿必须努力颠覆中方的设想,即美国正在无可避免地走向衰落。

#### **English**

Rising Covid-19 cases are taking a steep toll on economic activity, battering the labor market even as new vaccines offer a ray of hope for next year.

The number of Americans filing initial claims for unemployment insurance remained high last week, the Labor Department reported Thursday. After dropping earlier in the fall, claims have moved higher, and they remain at levels that dwarf the pace of past recessions.

#### 从上面的示例可看发现这几点:

- 不支持中文汉字
- 不支持中文词组
- 英文单词大小写都可以
- 其中的 markdown 语法会被忽略
- 特殊符号. 可以被识别

#### **Variables**

The following is a reference of the available data during book's parsing and theme generation.

#### **Global Variables**

Variable	Description	
book	Book-wide information + configuration settings from book.json . See below for details.	
gitbook	GitBook specific information	
page	Current page specific information	
file	File associated with the current page specific information	
readme	Information about the Readme	
glossary	Information about the Glossary	
summary	Information about the table of contents	
languages	List of languages for multi-lingual books	
output	Information about the output generator	
config	Dump of the book.json	

#### **Book Variables**

Variable	Description	
book. [CONFIGURATION_DATA]	All the variables set via the book.json are available through the book variable.	
book.language	Current language for a multilingual book	

#### **GitBook Variables**

Variable	runtime value	Description
gitbook.time	Tue Dec 29 2020 06:19:10 GMT+0800 (China Standard Time)	The current time (when you run the gitbook command).
gitbook.version	3.2.3	Version of GitBook used to generate the book

#### File Variables

Variable	runtime value	Description
file.path	lab-variables.md	The path to the raw page
file.mtime	Fri Dec 18 2020 16:17:33 GMT+0800 (China Standard Time)	Modified Time. Last time the file was modified
file.type	markdown	The name of the parser used to compile this file (ex: markdown , asciidoc , etc)

#### **Page Variables**

Variable	runtime value	Description
page.title	变量表	Title of the page
page.previous	{"title":"词汇 表","level":"2.1.1","depth":2,"path":"lab- glossary.md","ref":"lab-glossary.md","articles": []}	Previous page in the Table of Contents (can be null)
page.next	{"title":"模板技 术","level":"2.1.3","depth":2,"path":"lab- templating.md","ref":"lab- templating.md","articles":[]}	Next page in the Table of Contents (can be null)
page.dir	ltr	Text direction, based on configuration or detected from content ( rtl or ltr )

#### **Table of Contents Variables**

Variable	Description
summary.parts	List of sections in the Table of Contents
<pre>summary.parts[0].articles[0].title =</pre>	前言

The whole table of contents ( SUMMARY.md ) can be accessed:

summary.parts[0].articles[0].title will return the title of the first article.

#### Multi-lingual book Variable

Variable	runtime value	Description
languages.list	List of languages for this book	

Languages are defined by  $\{ \text{ id: 'en', title: 'English' } \}$ 

#### **Output Variables**

Variable	runtime value	Description
output.name	ebook	Name of the output generator, possible values are website, json, ebook
output.format		When output.name == "ebook", format defines the ebook format that will be generated, possible values are pdf, epub or mobi

#### **Readme Variables**

Variable	runtime value	Description	
readme.path		Path to the Readme in the book	

#### **Glossary Variables**

Variable	runtime value	Description	
glossary.path		Path to the Glossary in the book	

#### config Variables

Variable	runtime value	Description
config.title	gitbook 技术实验室	book.json
config.author	金柜信息技术	book.json

#### summary.parts

[{"title":"gitbook 技术","articles":[{"title":"前

言","level":"1.1","depth":1,"path":"README.md","ref":"README.md","articles":[]},{"title":"修订记录","level":"1.2","depth":1,"path":"CHANGES.md","ref":"CHANGES.md","articles":[]},{"title":"环境与安装","level":"1.3","depth":1,"path":"install.md","ref":"install.md","articles":[]},{"title":"插件","level":"1.4","depth":1,"path":"plugin.md","ref":"plugin.md","articles":[]}]},{"title":"实验","articles":[{"title":"实验项目","level":"2.1","depth":1,"ref":"","articles":[{"title":"词汇表","level":"2.1.1","depth":2,"path":"labglossary.md","ref":"lab-glossary.md","articles":[]},{"title":"变量表","level":"2.1.2","depth":2,"path":"labvariables.md","ref":"lab-variables.md","articles":[]},{"title":"模板技术","level":"2.1.4","depth":2,"path":"labtemplating.md","ref":"lab-templating.md","articles":[]},{"title":"tover","level":"2.1.4","depth":2,"path":"labcover.md","ref":"lab-cover.md","articles":[]},{"title":"我的练习1","level":"2.1.5","depth":2,"path":"ding-

app.md","ref":"ding-app.md","articles":[]},("title":"我的练习2","level":"2.1.6","depth":2,"path":"ding-msg-

pdf","level":"3.1","depth":1,"url":"ref://../pdf/laboratory.pdf","ref":"ref://../pdf/laboratory.pdf","articles

bot.md","ref":"ding-msg-bot.md","articles":[]}]]],{"title":"其它","articles":[{"title":"下载

## 模板技术

## 日期格式化

参见:https://github.com/GitbooklO/gitbook/blob/master/lib/constants/defaultFilters.js

```
gitbook.time | date('YYYY-M-D')

//date('YYYY-M-D') 在md文件中, github page build 时会出错
{{ gitbook.time | date('YYYY-M-D') }}
```

#### cover

```sh

## 安装 node-canvas mac

brew install pkg-config cairo pango libpng jpeg giflib librsvg sh

## 钉钉应用接口配置

#### 相关链接

- 钉钉开放平台管理后台:打开
- 钉钉文档:获取appKey和appSecret

#### 打开钉钉开放平台



#### 新建微应用





## 填写基本信息



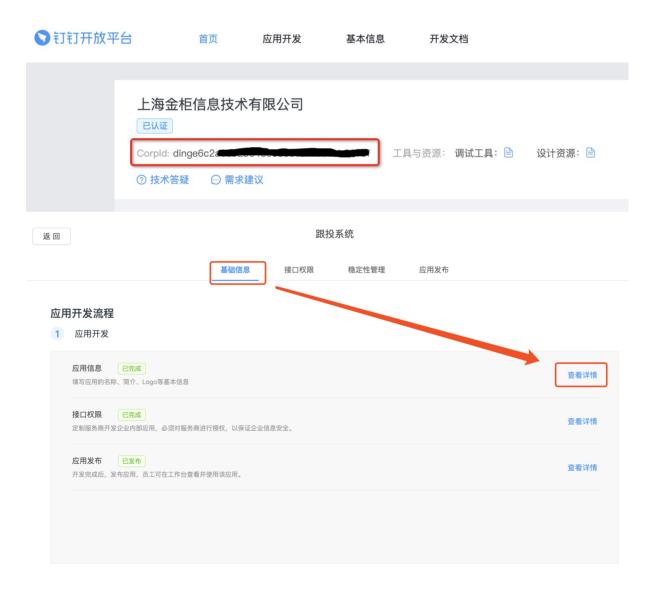
#### 开通权限



#### 发布应用



## 获取开发key





## 最终提供

CorpId:
AppKey:
AppSecret:
AgentId:

## 钉钉消息机器人

## 测试

我的练习2