

DOCUMENTATION AS A CODE

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Health

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PhUSE SDE



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THE PROBLEM

WHY DO WE NEED DOCUMENTATION?

- Standardize software usage
- Help users to get started
- Documents processes

HOW DO YOU MANAGE DOCUMENTATION?

- Do you use Microsoft Word?
- CMS?
- Sharepoint?

Right way

- Semantically maintain styles across a document

Wrong way

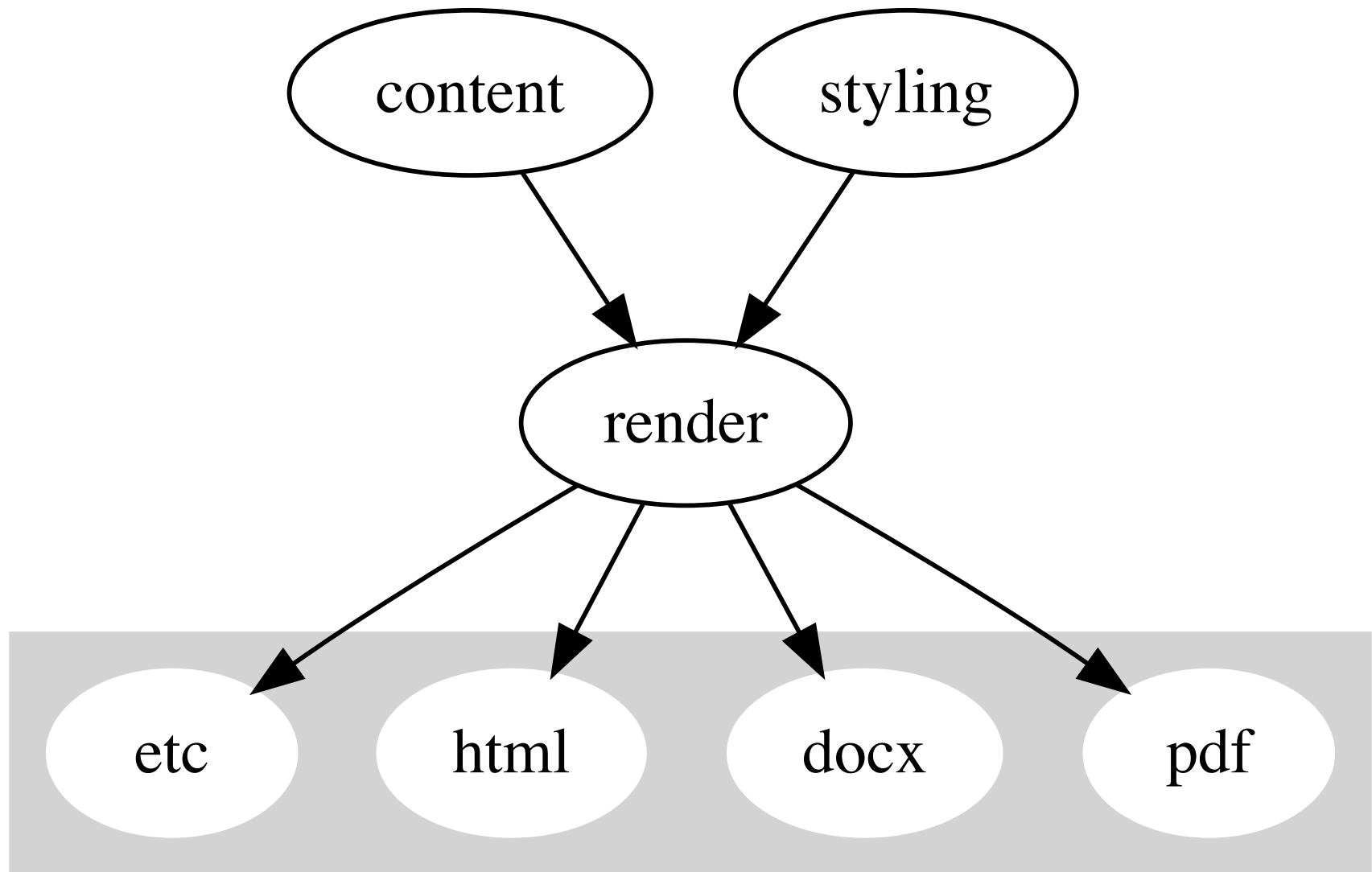
- Arial, 16pt, bold
- Times New Roman, 11pt

DISADVANTAGES OF WYSIWYG APPROACH

- Keeping content and styling together.
- Hard to review changes over many versions (track changes).
- Hard to maintain several formats at once: DOCX, PDF, etc.
- Very hard to collaborate.
- Hard to automate.

APPROACH

SEPARATION OF CONCERNS



WRITE THE DOCS

Write the Docs is a global community of people who care about documentation. We have a Slack community, conferences on 3 continents, and local meetups!

Useful Pages

Events and Activities

- Conferences
- Meetups

Learning Resources

- Newsletter & Mailing lists
- Video Archive
- Podcast
- Organizer Guide
- Documentation Guide

Stay Connected

- Newsletter & Mailing lists
- Slack
- Job Board
- Blog Posts

Welcome to our community!

Write the Docs is a global community of people who care about documentation. Our primary gathering places are:

- [Our slack network](#) with thousands of members
- [Conferences](#) on 3 continents
- [Local meetups](#) in over 30 cities

We consider everyone who cares about communication, documentation, and their users to be a member of our community. This can be programmers, tech writers, developer advocates, customer support, marketers, and anyone else who wants people to have great experiences with software.

Our conferences create a time and a place for the global community of [Documentarians](#) to share information, discuss ideas, and work together to improve the **art and science of documentation**.

Join the community

Get more information on how to meet the community, learn new things, get involved, and stay in touch. We have a few sets of resources for you to start with:

- [Events and Activities](#)
 - [Conferences](#)
 - [Meetups](#)
- [Learning Resources](#)
 - [Newsletter & Mailing lists](#)
 - [Video Archive](#)
 - [Podcast](#)
 - [Organizer Guide](#)
 - [Documentation Guide](#)

Welcome to our community!

=====

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You can ``join our Slack <http://slack.writethedocs.org/>`_` if you aren't already a member.

`.. note::` Feel free to send a Pull Request to update ``this page`_`, if you want to include other channels.

`.. _this page:`

`https://github.com/writethedocs/www/blob/master/docs/slack.rst`

Default channels

Everyone who joins the Slack will be added to these channels:

- `* #general *` - The main channel for documentation related conversation and questions.
- `* #watercooler *` - For talking about things that are off-topic. Get to know folks other interests that aren't around documentation :)
- `* #jobs-posts-only *` - Posting or asking for jobs.

Overview of SAS kernel

What is this?

Dependencies

Jupyter magics

NBExtensions

Integration with other notebook software

FAQ

Installing the SAS kernel

Installing SAS NBExtensions

Getting started

API Reference

License

Overview of SAS kernel

What is this?

A SAS kernel for [Jupyter Notebooks](#). Jupyter Notebooks are capable of running programs in a variety of programming languages and it is the kernel that enables this ability. The SAS kernel enables Jupyter Notebook to provide the following programming experience:

- syntax highlighting for SAS programming statements
- store the input and output from an interactive SAS session

After installing the SAS kernel, you can use a notebook and a SAS installation to write, document, and submit SAS programming statements.

Dependencies

- Python3.X or higher.
- Jupyter
- SAS 9.4 or higher. SAS Viya 3.1 or higher is also supported.

Previous release of the SAS kernel supported connecting to SAS on Linux only. For this release, you can connect to SAS on any platform that is supported for the specified SAS releases.

Jupyter has a number of dependencies. See the subsections for steps on installing Jupyter on your system.

```
#####
```

```
Overview of SAS kernel
```

```
#####
```

```
.. I used http://documentation-style-guide-sphinx.readthedocs.io/en/latest/style-guide.html
```

```
*****
```

```
What is this?
```

```
*****
```

```
A SAS kernel for `Jupyter Notebooks
```

```
<http://www.jupyter.org>`. Jupyter Notebooks  
are capable of running programs in a variety of programming  
languages and it is  
the kernel that enables this ability. The SAS kernel enables  
Jupyter Notebook to  
provide the following programming experience:
```

```
*****  
Load data into SAS  
*****
```

The FILENAME statement is used to specify an external file.
The
IMPORT procedure can read data from a variety of external
file formats.

```
.. code-block:: none
```

```
filename x "./HR_comma_sep.csv";  
proc import datafile=x out=_csv dbms=csv replace; run;
```

Plot a heatmap that shows the relationship between employee satisfaction and the last evaluation.

```
.. code-block:: none
```

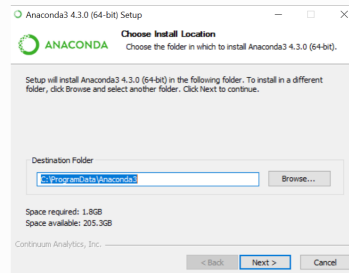
```
proc sgplot data=work._csv;  
    heatmap x=last_evaluation y=satisfaction_level;  
run;
```

```
.. image:: ./images/heatmap_satisfaction_evaluation.png  
:scale: 60 %  
:alt: Heatmap of employee statisfaction and evaluation.
```


Windows install (assuming SAS already installed)

1. Go to <https://www.continuum.io/downloads> and install Anaconda Python (make sure you get Python3.X).

- Install in the default location unless you have a good reason to change it. Using the default location simplifies administration.



Important

This next group of steps is performed from a Windows command prompt (Start • Run • cmd)

```
149 *****
150 Windows install (assuming SAS already installed)
151 *****
152
153 #. Go to https://www.continuum.io/downloads and install
154   Anaconda Python (make sure you get Python3.X).
155
156 * Install in the default location unless you have a good reason to change it.
157   Using the default location simplifies administration.
158
159 .. image:: ./images/ap3.PNG
160    :scale: 50%
161
162
163 .. IMPORTANT::
164
165     This next group of steps is performed from a Windows command prompt (
166     :menuselection:`Start --> Run --> cmd`)
```

```
149
150 Windows install (assuming SAS already installed)
151
152
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158
159     ./images/ap3.PNG
160
161
162
163
164
165     This next group of steps is performed from a Windows command prompt (
166     `Start --> Run --> cmd`)
```

MARKUP LANGUAGES

- Markdown
- reStructuredText
- AsciiDoc

GENERATORS

- sphinx
- pandoc
- AsciiDoc
- DocFX — example, src
- Jekyll
- Docusaurus
- google for static site generators documentation

BENEFITS

- text editors (like [Sublime Text](#), [Vim](#), [Emacs](#), [Atom](#), [Visual Studio Code](#), [Brackets](#))
- version control systems ([Git](#), [Subversion](#), [Mercurial](#))
- automation via Continuous Integration/Continuous Deployment
 - spellcheck
 - post/pre processing

VCS BLAME

	using git to update page and tools ... 3fc839a4 Kirsten Abma committed 1 year ago	50	1. Execute: <code>`ruby --version`</code> to verify Ruby is installed. You should see:
	Update Ruby to 2.4.4 093abf0a Takuya Noguchi committed 2 weeks ago	51	<code>`ruby 2.4.4p296 (2018-03-28 revision 63013)`</code> .
	using git to update page and tools ... 3fc839a4 Kirsten Abma committed 1 year ago	52 53	1. Execute: <code>`gem install bundler`</code> to install [Bundler](http://bundler.io/).
	Simpler layout of usage page. b420cfa2 Sid Sijbrandij committed 6 months ago	54	## 6. Clone the source of the website and install its dependencies
	using git to update page and tools ... 3fc839a4 Kirsten Abma committed 1 year ago	55 56 57 58 59	1. If you set up SSH keys previously, in terminal execute: <code>`git clone git@gitlab.com:gitlab-c`</code> 1. Execute: <code>`cd www-gitlab-com`</code> to change to the <code>`www-gitlab-com`</code> directory. 1. Execute: <code>`bundle install`</code> to install all gem dependencies.
	Simpler layout of usage page. b420cfa2 Sid Sijbrandij committed 6 months ago	60	## 7. Prevent newlines from causing all following lines in a file to be tagged as changed
	using git to update page and tools ... 3fc839a4 Kirsten Abma committed 1 year ago	61 62 63 64	This is especially a problem for anyone running a Mac OSX operating system. The command to 'tame' git is <code>`git config --global core.autocrlf input`</code> – execute it.
	Simpler layout of usage page. b420cfa2 Sid Sijbrandij committed 6 months ago	65	## 8. Preview website changes locally
	using git to update page and tools ... 3fc839a4 Kirsten Abma committed 1 year ago	66 67	1. In a terminal, execute: <code>`bundle exec middleman`</code> .
	Added convenience link for debug... 04b8cfca Mek Stittri committed 2 months ago	68	1. Visit http://localhost:4567/ in your browser.

PULL REQUESTS

Discussion 0 Commits 1 Pipelines 1 **Changes 1**

Showing 1 changed file ▾ with 1 addition and 1 deletion

Hide whitespace changes

Inline

Side-by-side

▼  **source/handbook/sales/index.html.md** 




Edit

View file @ f7d616c3

...	...	@@ -658,7 +658,7 @@ This is the process to create a quote. If you want to clone an existing quote, p
658	658	1. Subscription Term Type:
659	659	* By default set as Termed
660	660	1. Initial Term and Renewal Term - Specify initial term and the renewal term in months
661		- 1. Auto Renew - it is checked by Default; Subscription automatically renew when the initial term for a subscription is over. This is turned off when the Invoice Owner is a Reseller.
	661	+ 1. Auto Renew - it is checked by Default; However for all quotes when they are saved the auto-renew is turned off.
662	662	1. Tax Exempt - Need to check with client to make sure they are tax exempt and load tax exempt certificate into their account in SFDC.
663	663	1. Tax Exempt - If tax exempt click yes on drop down menu and add additional notes if needed.
664	664	1. If the Invoice will come from GitLab Ltd or GitLab BV, you are required to enter the VAT/Tax ID field. A validation error will not allow you to save the quote, so if you do not have this information available, just enter "0000" until you receive it. You will not be able to send a quote to Zuora if the VAT/Tax ID is "0000".
...	...	

REAL WORLD EXAMPLES

GITLAB

 **GitLab**

Product Pricing Install Community Blog Contact [Explore GitLab.com](#) [Sign In/Register](#)

your tool chain.

Try GitLab for Free

[Learn more about concurrent devops →](#)

Current offering

Market presence

Weak Strong

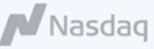



Weak Strategy Strong

Full vendor participation


Incomplete vendor participation


FORRESTER

Used by more than 100,000 organizations around the globe



With GitLab, You Can:

 Plan







 Create

Get your best ideas into development.


Whether you use Waterfall, Agile, or Conversational Development, GitLab streamlines your collaborative workflows. Visualize, prioritize, coordinate, and track your progress your way with GitLab's flexible project management tools.

[Learn More →](#)

[about.gitlab.com/2017/09/27/gitlab-leader-continuous-integration-forrester-wave/](#)

 Projects Groups Activity Milestones Snippets [This project](#) Search     

GITLAB HANDBOOK

 **GitLab**

ProductPricingInstallCommunityBlogContact

Q Explore GitLab.com Sign In/Register

You are here: [Team Handbook](#) > [Edit this website locally](#)

Search through the handbook...

Introduction

This is a guide on what you'll need to install and run on your machine so you can make edits locally. This is quicker than in the web interface and allows you a better overview and preview when making complex changes.

1. Help is available for team members

If you work for GitLab Inc. we don't expect you to figure this out by yourself. If you have questions ask anyone for help, you're more likely to have success with:

- People that have been here longer than 3 months, the [team page](#) lists people in order of how long they have been here.
- People that have engineer in their title.
- We encourage you to meet someone new by asking someone you don't know for help. You can also ask for help in [#questions](#) or [#peopleops](#) by posting 'Who can do a video call with me to help me work on the website locally /handbook/git-page-update/ ?'. If the other options don't work for you please ask your buddy.


2. Start using GitLab


1. Here's where you can find step-by-step guides on the [basics of working with Git and GitLab](#). You'll need those later.
2. Create your [SSH Keys](#).
3. For more information about using Git and GitLab see [GitLab University](#).




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- [4. Install RVM](#)
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- [6. Clone the source of the website and install its dependencies](#)
- [7. Prevent newlines from causing all following lines in a file to be tagged as changed](#)
- [8. Preview website changes locally](#)
- [9. Test if all URL links in a page are valid](#)
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- [11. Add yourself to the Team Page](#)
 - [Add on GitLab.com \(Web IDE\)](#)
 - [Add on GitLab.com \(web interface\)](#)
 - [Add Locally \(using the terminal\)](#)
- [12. Edit the Handbook](#)
 - [Locally, using the terminal](#)
- [Example video](#)

AMAZON AWS S3 DOCS

 Menu





English

Sign In to the Console

Amazon Simple Storage Service

Getting Started Guide


Documentation - This Guide

Search

- + Getting Started
- Sign Up for Amazon S3
- Create a Bucket
- Add an Object to a Bucket
- **View an Object**
- Move an Object
- Delete an Object and Bucket
- + Where Do I Go From Here?
- About This Guide

AWS Documentation » Amazon Simple Storage Service (S3) » Getting Started Guide » View an Object

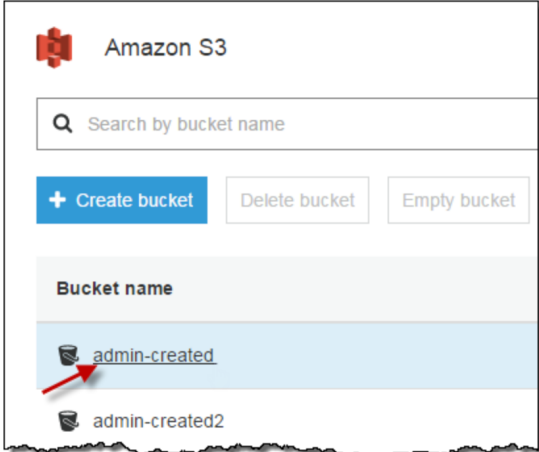
View an Object



Now that you've added an object to a bucket, you can view information about your object and download the object to your local computer.

To download an object from a bucket

1. In the **Bucket name** list, choose the name of the bucket that you created.



THE END

CONTACT INFO

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