
Charisma's RST_Test

Release 0.1

Charisma Riley

Mar 11, 2021

CONTENTS:

1	This Is A Section Header	1
1.1	This is a Subsection Header	1
1.2	This Subsection has a Figure	1
2	This is Another Section	3
3	Final Section	5
4	Glossary	7
5	Indices and tables	9
	Index	11

THIS IS A SECTION HEADER

This document is a test of basic familiarity with Restructured Text (RST) and sphinx-doc. Using this document as a visual model, setup a source tree to reproduce it (structurally) and produce a static HTML tree using the readthedocs theme. Ignore color in section and sub-section titles as this is handled by the theme.

The HTML document will not look exactly like this, but it should be the same structurally speaking. For someone with basic Python skills, this task should take less than 60 minutes, even if you've never looked at sphinx-doc or Restructured Text before.

Hint: There is no TOC in this document, but there should be a proper sidebar in the HTML output with links to the top 2 section header levels.

1.1 This is a Subsection Header

The table below is simple to do with RST...

Table 1: A Fun Little CSV Table

Item	Description
Foo	To Foo or not to Foo, that is the question 2
Bar	A great place to hang after work
Baz	This description references a footnote ¹

1.2 This Subsection has a Figure

There is an image below...

¹ This is the text of footnote 1

1.2.1 Fun Fact!

The original oranges from Southeast Asia were a tangerine-pomelo hybrid, and they were actually green. In fact, oranges in warmer regions like Vietnam and Thailand still stay green through maturity. For more interesting facts, find out which “orange” came first: the color or the fruit.

THIS IS ANOTHER SECTION

There is a code block right below this line...

```
1 import sys
2
3 def main():
4     print('Hello, World from Python 3!')
5
6 if __name__ == '__main__':
7     main()
```

Note: This is an image because Word on the web does not have a way to do this right. You must do a real code block with RST.

FINAL SECTION

Bonus points for:

1. Putting a caption on the table
2. Putting a caption on the image
3. Adding a “Note” block in any section
4. Adding a sample Glossary at the end with 3 or so entries
5. Putting the image and/or the code block on the right side of the doc with some text flowing around it on the left (hint: look at the readthedocs theme web site demo documents)

GLOSSARY

argon (Ar) Element #18 on the periodic table, Argon is a noble gas. It is colorless, odorless and extremely unreactive. Argon forms no stable compounds at room temperature.

buoyancy The ability to float, or in more technical terms – the upward forces exerted by a fluid on a body in it.

ecosystem a isolated group of living (plants, animals, people) and non-living (rocks) things that coexist together and interact which each other to ensure each others' survival.

INDICES AND TABLES

- `genindex`
- `modindex`
- `search`

INDEX

A

argon (*Ar*), 7

B

buoyancy, 7

E

ecosystem, 7