
Sphinx Documentation Example Documentation

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Leila

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This is the description of this website. This is an example website.

SUMMARY

Summary of teh project

1.1 Section 1:

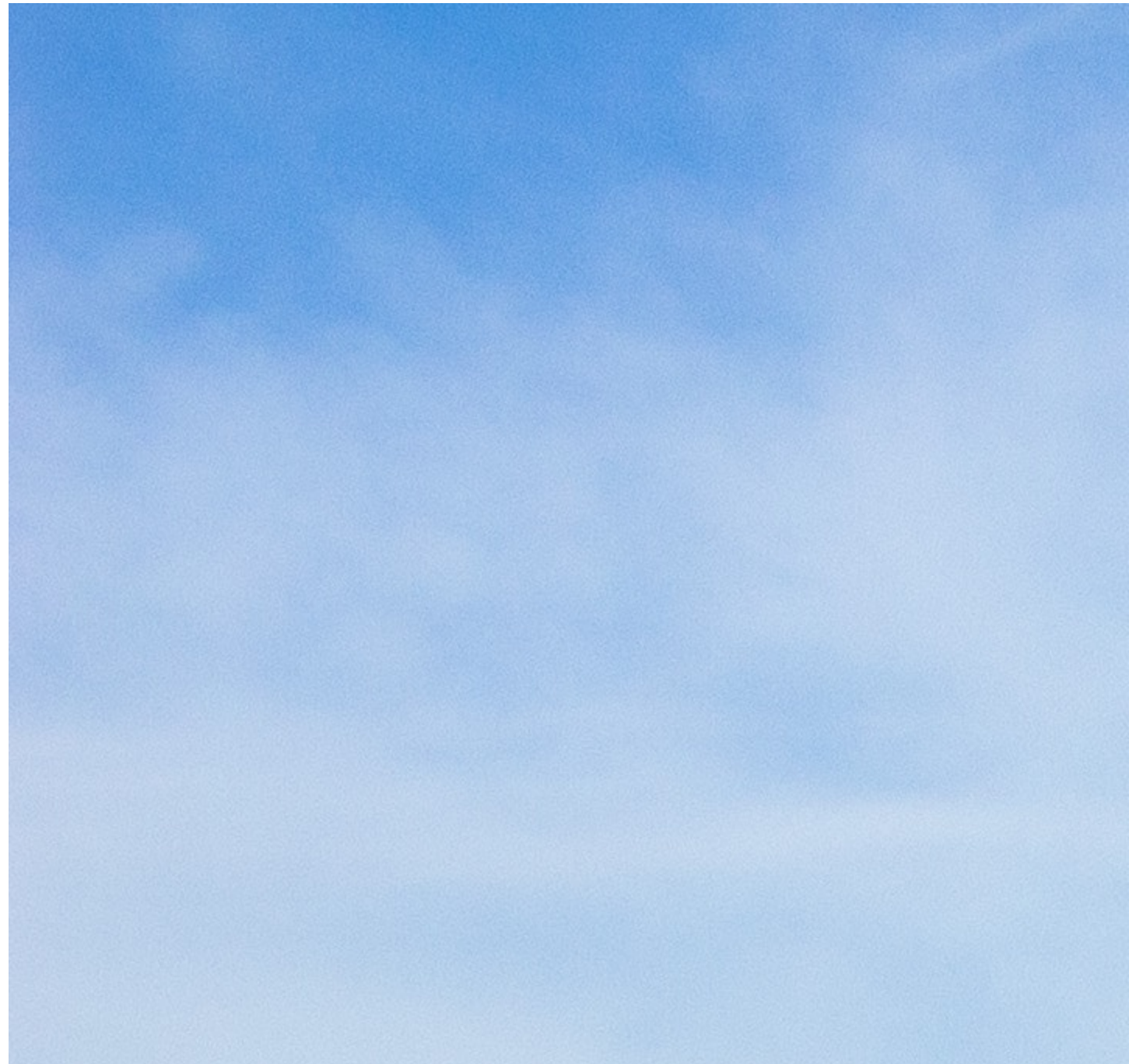
This is a section to be bold

1.1.1 Section 1.1

this is a sub section

CHAPTER
TWO

CODE DOCUMENTATION:



2.1 A sub title

Example1. **func1** (*arg1*, *arg2*)

This function takes 2 arguments , sets the first equal to the second and returns the first argument. Pointless

Parameters

- **arg1** – Some value
- **arg2** – Another Value

Returns Return the first value

Example1. **func2** ()

Function with no arguments return prints hello

Returns None

THE JUPTER IN SPHINX

3.1 Packages

```
[1]: '''  
    Jupyter Notebook  
    =====  
  
    This code is a practice to generate a Sphinx documentation.  
    '''  
  
import numpy as np  
import pandas as pd
```

3.2 Varibales

```
[2]: df = pd.DataFrame(columns=['name', 'value'])  
b = 'This is Sphinx!'
```

3.3 Functions

```
[3]: def making_df(arg1):  
    '''  
    Function  
    -----  
    This is function takes a sting and makes a data frame out of it  
  
    :param arg1: a string  
  
    :return : Returns a data frame  
  
    '''  
    s_list = []  
    i_list = []  
  
    for i,s in enumerate(b.split()):
```

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```
s_list = s_list+[s]
i_list = i_list+[i]

df.loc[:, 'name'] = s_list
df.loc[:, 'value'] = i_list
return df
```

3.4 Results

```
[5]: print(making_df(b))

print('***THE END***')
```

```
   name  value
0   This     0
1    is     1
2 Sphinx!    2
***THE END***
```

```
[ ]:
```

INDICES AND TABLES

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- `modindex`
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