My Project

Generated by Doxygen 1.10.0

1 Blog Sitesi Veri Kazıma Projesi 1

2 Namespace Index 3

2.1 Namespace List . . . 3

3 Hierarchical Index 5

3.1 Class Hierarchy . . . 5

4 Class Index 7

4.1 Class List . . . 7

5 File Index 9

5.1 File List . . . 9

6 Namespace Documentation 11

6.1 data_scraping Namespace Reference . . . 11

6.1.1 Function Documentation . . . 11

6.1.1.1 scrape() . . . 11

6.1.2 Variable Documentation . . . 12

6.1.2.1 app . . . 12

6.1.2.2 mainWin . . . 12

6.2 MyModule Namespace Reference . . . 12

6.2.1 Detailed Description . . . 12

7 Class Documentation 13

7.1 data_scraping.MainWindow Class Reference . . . 13

7.1.1 Constructor & Destructor Documentation . . . 15

7.1.1.1 __init__() . . . 15

7.1.2 Member Function Documentation . . . 15

7.1.2.1 initUI() . . . 15

7.1.2.2 scrape_and_show() . . . 15

7.1.2.3 show_content_window() . . . 15

7.1.2.4 show_error() . . . 16

7.1.3 Member Data Documentation . . . 16

7.1.3.1 baslik_layout . . . 16

7.1.3.2 baslik_tab . . . 16

7.1.3.3 baslik_text . . . 16

7.1.3.4 content_layout . . . 16

7.1.3.5 content_window . . . 16

7.1.3.6 icerik_layout . . . 16

7.1.3.7 icerik_tab . . . 16

7.1.3.8 icerik_text . . . 16

7.1.3.9 layout . . . 17

7.1.3.10 linkler_layout . . . 17

7.1.3.11 linkler_tab . . . 17
7.1.3.12 linkler_text . . . 17
7.1.3.13 post_link_layout . . . 17
7.1.3.14 post_link_tab . . . 17
7.1.3.15 post_link_text . . . 17
7.1.3.16 scrape_and_show . . . 17
7.1.3.17 scrape_button . . . 17
7.1.3.18 show_content_window . . . 17
7.1.3.19 show_error . . . 18
7.1.3.20 tabs . . . 18
7.1.3.21 thread . . . 18
7.1.3.22 url_input . . . 18
7.1.3.23 url_label . . . 18
7.1.3.24 yazarlar_layout . . . 18
7.1.3.25 yazarlar_tab . . . 18
7.1.3.26 yazarlar_text . . . 18
7.2 data_scraping.ScrapeThread Class Reference . . . 19
7.2.1 Constructor & Destructor Documentation . . . 20
7.2.1.1 __init__() . . . 20
7.2.2 Member Function Documentation . . . 20
7.2.2.1 run() . . . 20
7.2.3 Member Data Documentation . . . 20
7.2.3.1 error . . . 20
7.2.3.2 finished . . . 20
7.2.3.3 url . . . 20

8 File Documentation **21**

8.1 data_scraping.py File Reference . . . 21
8.1.1 Detailed Description . . . 21
8.2 README.md File Reference . . . 21

Chapter 1

Blog Sitesi Veri Kazıma Projesi

Bu proje ShıftDeleteNet sitesi üzerindeki verileri kazıyıp ayrıştırmak için geliştirildi.

Chapter 2

Namespace Index

2.1 Namespace List

Here is a list of all namespaces with brief descriptions:

data_scraping 11
MyModule
Module documentation 12

Chapter 3

Hierarchical Index

3.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

QThread
    data_scraping.ScrapeThread 19
QWidget
    data_scraping.MainWindow 13

Chapter 4

Class Index

4.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

data_scraping.MainWindow 13
data_scraping.ScrapeThread 19

Chapter 5

File Index

5.1 File List

Here is a list of all files with brief descriptions:

data_scraping.py
File documentation 21

Chapter 6

Namespace Documentation

6.1 data_scraping Namespace Reference

Classes

- class MainWindow
- class ScrapeThread

Functions

- scrape (url)

Variables

- app = QApplication(sys.argv)
- mainWin = MainWindow()

6.1.1 Function Documentation

6.1.1.1 scrape()

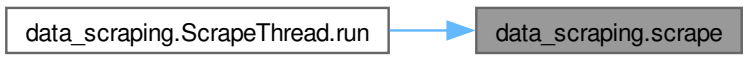
```
data_scraping.scrape (
              url )
```

```
Scrape the content of a webpage.

This function takes a URL as input, sends a GET request to the URL, and parses the HTML content
of the webpage using BeautifulSoup. It extracts the title, content, links, authors of comments,
and the post link from the webpage.

:param url: The URL of the webpage to scrape.
:type url: str
:return: A dictionary containing the scraped content, including the title, content, links,
         authors of comments, and the post link. If the webpage cannot be accessed, returns
         a string indicating the error.
:rtype: Union[dict, str]
```

Here is the caller graph for this function:



6.1.2 Variable Documentation

6.1.2.1 app

```
data_scraping.app = QApplication(sys.argv)
```

6.1.2.2 mainWin

```
data_scraping.mainWin = MainWindow()
```

6.2 MyModule Namespace Reference

Module documentation.

6.2.1 Detailed Description

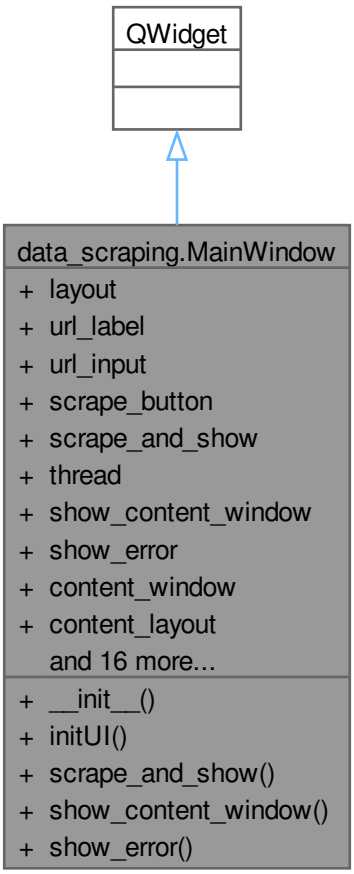
Module documentation.

Chapter 7

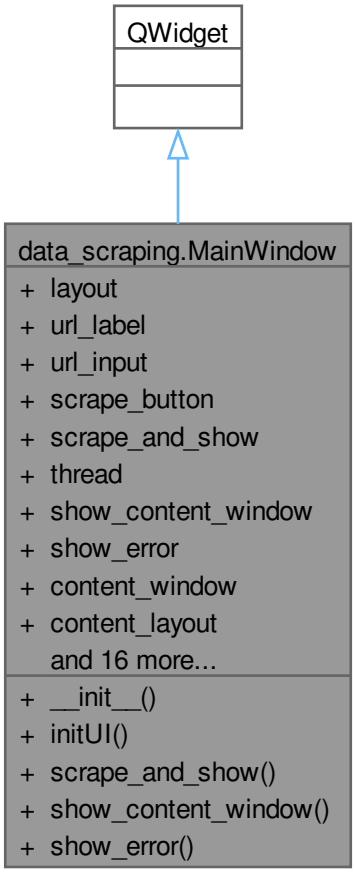
Class Documentation

7.1 data_scraping.MainWindow Class Reference

Inheritance diagram for data_scraping.MainWindow:



Collaboration diagram for data_scraping.MainWindow:



Public Member Functions

- __init__ (self)
- initUI (self)
- scrape_and_show (self)
- show_content_window (self, content)
- show_error (self, message)

Public Attributes

- layout
- url_label
- url_input
- scrape_button
- scrape_and_show
- thread
- show_content_window

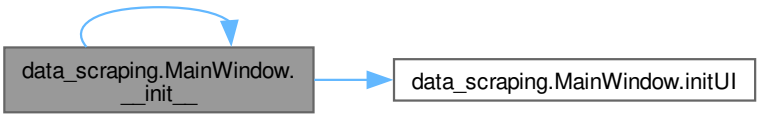
- show_error
- content_window
- content_layout
- tabs
- baslik_tab
- baslik_layout
- baslik_text
- icerik_tab
- icerik_layout
- icerik_text
- linkler_tab
- linkler_layout
- linkler_text
- yazarlar_tab
- yazarlar_layout
- yazarlar_text
- post_link_tab
- post_link_layout
- post_link_text

7.1.1 Constructor & Destructor Documentation

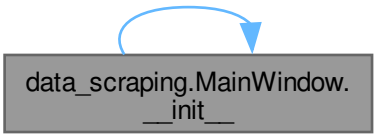
7.1.1.1 __init__()

```
data_scraping.MainWindow.__init__ (
               self )
```

Here is the call graph for this function:



Here is the caller graph for this function:

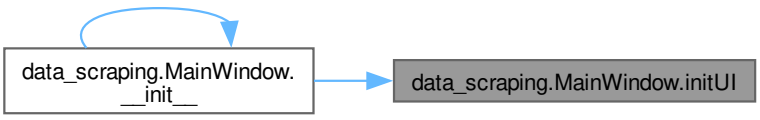


7.1.2 Member Function Documentation

7.1.2.1 initUI()

```
data_scraping.MainWindow.initUI (
            self )
```

Here is the caller graph for this function:



7.1.2.2 scrape_and_show()

```
data_scraping.MainWindow.scrape_and_show (
            self )
```

7.1.2.3 show_content_window()

```
data_scraping.MainWindow.show_content_window (
            self,
            content )
```

7.1.2.4 show_error()

```
data_scraping.MainWindow.show_error (
            self,
            message )
```

7.1.3 Member Data Documentation

7.1.3.1 baslik_layout

```
data_scraping.MainWindow.baslik_layout
```

7.1.3.2 baslik_tab

```
data_scraping.MainWindow.baslik_tab
```

7.1.3.3 baslik_text

data_scraping.MainWindow.baslik_text

7.1.3.4 content_layout

data_scraping.MainWindow.content_layout

7.1.3.5 content_window

data_scraping.MainWindow.content_window

7.1.3.6 icerik_layout

data_scraping.MainWindow.icerik_layout

7.1.3.7 icerik_tab

data_scraping.MainWindow.icerik_tab

7.1.3.8 icerik_text

data_scraping.MainWindow.icerik_text

7.1.3.9 layout

data_scraping.MainWindow.layout

7.1.3.10 linkler_layout

data_scraping.MainWindow.linkler_layout

7.1.3.11 linkler_tab

data_scraping.MainWindow.linkler_tab

7.1.3.12 linkler_text

data_scraping.MainWindow.linkler_text

7.1.3.13 post_link_layout

data_scraping.MainWindow.post_link_layout

7.1.3.14 post_link_tab

data_scraping.MainWindow.post_link_tab

7.1.3.15 post_link_text

data_scraping.MainWindow.post_link_text

7.1.3.16 scrape_and_show

data_scraping.MainWindow.scrape_and_show

7.1.3.17 scrape_button

data_scraping.MainWindow.scrape_button

7.1.3.18 show_content_window

data_scraping.MainWindow.show_content_window

7.1.3.19 show_error

data_scraping.MainWindow.show_error

7.1.3.20 tabs

data_scraping.MainWindow.tabs

7.1.3.21 thread

data_scraping.MainWindow.thread

7.1.3.22 url_input

data_scraping.MainWindow.url_input

7.1.3.23 url_label

`data_scraping.MainWindow.url_label`

7.1.3.24 yazarlar_layout

`data_scraping.MainWindow.yazarlar_layout`

7.1.3.25 yazarlar_tab

`data_scraping.MainWindow.yazarlar_tab`

7.1.3.26 yazarlar_text

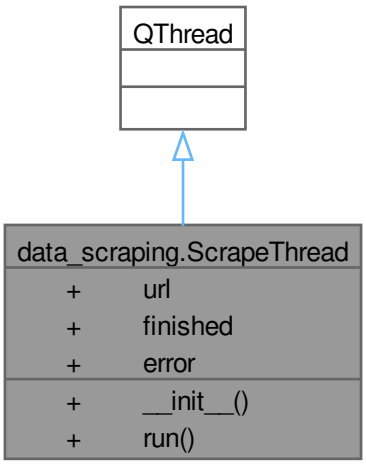
`data_scraping.MainWindow.yazarlar_text`

The documentation for this class was generated from the following file:

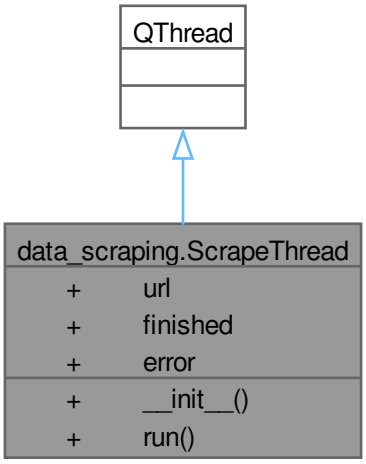
- data_scraping.py

7.2 data_scraping.ScrapeThread Class Reference

Inheritance diagram for data_scraping.ScrapeThread:



Collaboration diagram for data_scraping.ScrapeThread:



Public Member Functions

- __init__ (self, url)
- run (self)

Public Attributes

- url

Static Public Attributes

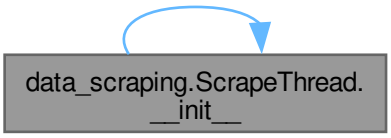
- finished = pyqtSignal(dict)
- error = pyqtSignal(str)

7.2.1 Constructor & Destructor Documentation

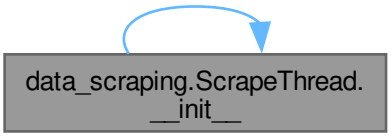
7.2.1.1 __init__()

```
data_scraping.ScrapeThread.__init__ (
              self,
              url )
```

Here is the call graph for this function:



Here is the caller graph for this function:

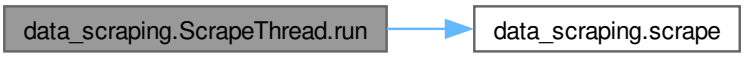


7.2.2 Member Function Documentation

7.2.2.1 run()

```
data_scraping.ScrapeThread.run (
              self )
```

Here is the call graph for this function:



7.2.3 Member Data Documentation

7.2.3.1 error

```
data_scraping.ScrapeThread.error = pyqtSignal(str)  [static]
```

7.2.3.2 finished

```
data_scraping.ScrapeThread.finished = pyqtSignal(dict)  [static]
```

7.2.3.3 url

```
data_scraping.ScrapeThread.url
```

The documentation for this class was generated from the following file:

- data_scraping.py

Chapter 8

File Documentation

8.1 data_scraping.py File Reference

File documentation.

Classes

- class data_scraping.ScrapeThread
- class data_scraping.MainWindow

Namespaces

- namespace data_scraping
- namespace MyModule

  Module documentation.

Functions

- data_scraping.scrape (url)

Variables

- data_scraping.app = QApplication(sys.argv)
- data_scraping.mainWin = MainWindow()

8.1.1 Detailed Description

File documentation.

8.2 README.md File Reference