pd-project

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1 Namespace Index 1

1.1 Packages . . . 1

2 Class Index 3

2.1 Class List . . . 3

3 File Index 5

3.1 File List . . . 5

4 Namespace Documentation 7

4.1 main Namespace Reference . . . 7

4.1.1 Function Documentation . . . 7

4.1.1.1 main() . . . 7

4.2 modules Namespace Reference . . . 7

4.3 modules.department_parser Namespace Reference . . . 7

4.4 modules.loader Namespace Reference . . . 7

5 Class Documentation 9

5.1 DepartmentParser Class Reference . . . 9

5.1.1 Constructor & Destructor Documentation . . . 9

5.1.1.1 __init__() . . . 9

5.1.2 Member Function Documentation . . . 9

5.1.2.1 add_departments() . . . 10

5.1.2.2 parse() . . . 10

5.1.3 Member Data Documentation . . . 10

5.1.3.1 parser . . . 10

5.2 Loader Class Reference . . . 10

5.2.1 Constructor & Destructor Documentation . . . 11

5.2.1.1 __init__() . . . 11

5.2.2 Member Function Documentation . . . 11

5.2.2.1 get_departments() . . . 11

5.2.2.2 load_data() . . . 11

5.2.3 Member Data Documentation . . . 11

5.2.3.1 dataset_path . . . 11

6 File Documentation 13

6.1 src/main.py File Reference . . . 13

6.2 src/modules/__init__.py File Reference . . . 13

6.3 src/modules/department_parser.py File Reference . . . 13

6.4 src/modules/loader.py File Reference . . . 13

Index 15

Chapter 1

Namespace Index

1.1 Packages

Here are the packages with brief descriptions (if available):

main 7
modules 7
modules.department_parser 7
modules.loader 7

Chapter 2

Class Index

2.1 Class List

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

DepartmentParser 9
Loader 10

Chapter 3

File Index

3.1 File List

Here is a list of all files with brief descriptions:

src/main.py 13
src/modules/__init__.py 13
src/modules/department_parser.py 13
src/modules/loader.py 13

Chapter 4

Namespace Documentation

4.1 main Namespace Reference

Functions

- def main ()

4.1.1 Function Documentation

4.1.1.1 main()

```
def main.main ( )
```

4.2 modules Namespace Reference

Namespaces

- department_parser
- loader

4.3 modules.department_parser Namespace Reference

Classes

- class DepartmentParser

4.4 modules.loader Namespace Reference

Classes

- class Loader

Chapter 5

Class Documentation

5.1 DepartmentParser Class Reference

Public Member Functions

- def __init__ (self)
- def add_departments (self, departments)
- def parse (self)

Public Attributes

- parser

5.1.1 Constructor & Destructor Documentation

5.1.1.1 __init__()

```
def __init__ (
               self )
```

```
Inizializza il parser per i dipartimenti.
```

5.1.2 Member Function Documentation

5.1.2.1 add_departments()

```
def add_departments (
              self,
              departments )
```

```
Aggiunge argomenti dinamici per ciascun dipartimento.
:param departments: Lista dei dipartimenti.
```

5.1.2.2 parse()

```
def parse (
              self )
```

```
Effettua il parsing degli argomenti.
:return: Gli argomenti parsati.
```

5.1.3 Member Data Documentation

5.1.3.1 parser

```
parser
```

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

- src/modules/department_parser.py

5.2 Loader Class Reference

Public Member Functions

- def __init__ (self, dataset_path="dataset")
- def get_departments (self)
- def load_data (self, filename)

Public Attributes

- dataset_path

5.2.1 Constructor & Destructor Documentation

5.2.1.1 __init__()

```
def __init__ (
              self,
              dataset_path = "dataset" )
```

```
Inizializza la classe Loader con il percorso della cartella dataset.
:param dataset_path: Path alla cartella contenente i file di dataset.
```

5.2.2 Member Function Documentation

5.2.2.1 get_departments()

```
def get_departments (
              self )
```

```
Ottiene la lista dei dipartimenti basandosi sui file nella cartella dataset.
:return: Una lista di dipartimenti (nomi file senza estensione).
```

5.2.2.2 load_data()

```
def load_data (
              self,
              filename )
```

```
Legge i dati da un file di testo e li stampa.
:param filename: Nome del file (senza estensione) da cui leggere i dati.
```

5.2.3 Member Data Documentation

5.2.3.1 dataset_path

```
dataset_path
```

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

- src/modules/loader.py

Chapter 6

File Documentation

6.1 src/main.py File Reference

Namespaces

- main

Functions

- def main ()

6.2 src/modules/__init__.py File Reference

Namespaces

- modules

6.3 src/modules/department_parser.py File Reference

Classes

- class DepartmentParser

Namespaces

- modules.department_parser

6.4 src/modules/loader.py File Reference

Classes

- class Loader

Namespaces

- modules.loader

Index

__init__
    DepartmentParser, 9
    Loader, 11

add_departments
    DepartmentParser, 9

dataset_path
    Loader, 11
DepartmentParser, 9
    __init__, 9
    add_departments, 9
    parse, 10
    parser, 10

get_departments
    Loader, 11

load_data
    Loader, 11
Loader, 10
    __init__, 11
    dataset_path, 11
    get_departments, 11
    load_data, 11

main, 7
    main, 7
modules, 7
modules.department_parser, 7
modules.loader, 7

parse
    DepartmentParser, 10
parser
    DepartmentParser, 10

src/main.py, 13
src/modules/__init__.py, 13
src/modules/department_parser.py, 13
src/modules/loader.py, 13