

pd-project

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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](#)

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