

pd-project

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# Chapter 1

## Namespace Index

### 1.1 Packages

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

<a href="#">main</a> . . . . .	<a href="#">7</a>
<a href="#">modules</a> . . . . .	<a href="#">7</a>
<a href="#">modules.department_parser</a> . . . . .	<a href="#">7</a>
<a href="#">modules.loader</a> . . . . .	<a href="#">7</a>



## Chapter 2

# Class Index

### 2.1 Class List

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

<a href="#">DepartmentParser</a>	.....	9
<a href="#">Loader</a>	.....	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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