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# PaperPY

Jun 13, 2020



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## 1.1 paperpy package

### 1.1.1 paperpy.cli

### 1.1.2 paperpy.exceptions

**exception** `paperpy.exceptions.PaperPyError`  
Bases: `Exception`

**exception** `paperpy.exceptions.PluginError`  
Bases: `paperpy.exceptions.PaperPyError`

### 1.1.3 paperpy.interfaces

This module contains all public interfaces that you can use to create plugins.

**class** `paperpy.interfaces.Action`  
Bases: `abc.ABC`

An action registers a subcommand in the paperpy command.

To register an action in your plugin add an `paperpy.action` entry point in the setup:

```
setup(  
    # ...  
    entry_points={  
        "paperpy.action" = "my_subcommand = module.my_action"  
    }  
)
```

If `module.my_action` is a class that implements the `Action` interface then a parser for the paperpy `my_subcommand` CLI command is registered.

**fill\_parser** (*parser*)

This method receives an argparse subparser for your command. Here you can add all your arguments and so on.

**get\_parser\_args** ()

This method should a dictionary of keyword arguments that are sent to the `argparse.ArgumentParser` constructor.

**handle\_command** (*args*)

This method receives the parsed arguments and should execute the command.

### 1.1.4 paperpy.paperpy

This script analyses a text for proofreading. Better description will follow :P

`paperpy.paperpy.main` (*argv*)

Reads in the filepath and starts analysis.

## CHAPTER 2

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### Indices and tables

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