☐ Scrapy

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Exceptions

Built-in Exceptions reference

Here's a list of all exceptions included in Scrapy and their usage.

DropItem

exception `scrapy.exceptions.DropItem`

The exception that must be raised by item pipeline stages to stop processing an Item. For more information see Item Pipeline.

CloseSpider

exception `scrapy.exceptions.CloseSpider`(reason='cancelled')

This exception can be raised from a spider callback to request the spider to be closed/stopped. Supported arguments:

Parameters:	**reason** (str) – the reason for closing

For example:

```python
def parse_page(self, response):
    if 'Bandwidth exceeded' in response.body:
        raise CloseSpider('bandwidth_exceeded')
```

DontCloseSpider

`exception` `scrapy.exceptions.DontCloseSpider`

This exception can be raised in a `spider_idle` signal handler to prevent the spider from being closed.

IgnoreRequest

`exception` `scrapy.exceptions.IgnoreRequest`

This exception can be raised by the Scheduler or any downloader middleware to indicate that the request should be ignored.

NotConfigured

`exception` `scrapy.exceptions.NotConfigured`

This exception can be raised by some components to indicate that they will remain disabled. Those components include:

- Extensions
- Item pipelines
- Downloader middlewares
- Spider middlewares

The exception must be raised in the component's `__init__` method.

NotSupported

`exception` `scrapy.exceptions.NotSupported`

This exception is raised to indicate an unsupported feature.