
AmazonStorePrice Documentation

Release 0.1

Alessandro Sbarbati

February 15, 2016

1	Getting Start	3
1.1	Link	3
1.2	Badge	3
1.3	Features	3
1.4	Installation via Pip	3
1.5	Installation from Source	3
1.6	Uninstall via Pip	4
1.7	Basic usage	4
2	Module Documentation	5
3	Indices and tables	7
4	Indices and tables	9

Contents:

Getting Start

1.1 Link

- GitHub: <https://github.com/Mirio/psnstoreprice/tree/master>
- Documentation: <http://psnstoreprice.readthedocs.org/>
- PYPI: <https://pypi.python.org/pypi/psnstoreprice>

1.2 Badge

1.3 Features

- Easy to find the price without using the Amazon API
- Easy to use
- Python 3.x +
- Unittest
- Custom Errors

1.4 Installation via Pip

```
pip install psnstoreprice
```

1.5 Installation from Source

```
git clone https://github.com/Mirio/psnstoreprice.git
cd psnstoreprice
python setup.py install
```

1.6 Uninstall via Pip

```
pip uninstall psnstoreprice
```

1.7 Basic usage

Code:

```
from psnstoreprice import PsnStorePrice

url = "https://store.playstation.com/#!/en-ie/games/earth-defense-force-41-the-shadow-of-new-despair"
      "cid=EP4293-CUSA03467_00-EARTHDEFENSEFO41"
pricelib = PsnStorePrice()
print(pricelib.getprice(url))
```

Output:

```
$ python example_getprice.py
64.99
```

Module Documentation

class `psnstoreprice.PsnStorePrice`

getpage (*url*, *sleep_time=5*)

Get the page and raise if status_code is not equal to 200

Parameters

- **url** (**string**) – normalized(url)
- **sleep_time** (**int**) – Time to wait until take the data (default 5s)

Returns `bs4(html)`

getprice (*url*, *sleep_time=5*)

Find the price on AmazonStore starting from URL

Parameters

- **url** (**string**) – url
- **sleep_time** (**int**) – Time to wait until take the data (default 5s)

Returns `float(price cleaned)`

normalizeprice (*price*)

remove the currenty from price

Parameters **price** (**string**) – price tag find on amazon store

Returns `float(price cleaned)`

normalizeurl (*url*)

clean the url and check if all element required is present

Parameters **url** (**string**) – PSN store url

Returns `string(url cleaned)`

Indices and tables

- `genindex`
- `modindex`
- `search`

Indices and tables

- `genindex`
- `modindex`
- `search`

G

`getpage()` (`psnstoreprice.PsnStorePrice` method), [5](#)
`getprice()` (`psnstoreprice.PsnStorePrice` method), [5](#)

N

`normalizeprice()` (`psnstoreprice.PsnStorePrice` method), [5](#)
`normalizeurl()` (`psnstoreprice.PsnStorePrice` method), [5](#)

P

`PsnStorePrice` (class in `psnstoreprice`), [5](#)