
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/amazonstoreprice/tree/master>
- Documentation: <http://amazonstoreprice.readthedocs.org/>
- PYPI: <https://pypi.python.org/pypi/amazonstoreprice>

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 amazonstoreprice
```

1.5 Installation from Source

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

1.6 Uninstall via Pip

```
pip uninstall amazonstoreprice
```

1.7 Basic usage

Code:

```
from amazonstoreprice import AmazonStorePrice

url = "http://www.amazon.it/Inside-Out-Ronnie-Del-Carmen/dp/B016LMC900/" \
      "ref=sr_1_1?ie=UTF8&qid=1455389197&sr=8-1&keywords=inside+out"
pricelib = AmazonStorePrice()
print(pricelib.getprice(url, retry_ontemp=True))
```

Output:

```
$ python example_getprice.py
15.99
```

Module Documentation

class amazonstoreprice.**AmazonStorePrice**

getpage (*url*, *retry_ontemp=False*)

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

Parameters

- **url (string)** – normalized(url)
- **retry_ontemp (bool)** – if true, retry on 503 error

Returns bs4(html)

getprice (*url*, *retry_ontemp=False*)

Find the price on AmazonStore starting from URL

Parameters

- **url (string)** – url
- **retry_ontemp (bool)** – if true, retry on 503 error

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 from referal and other stuff

Parameters **url (string)** – amazon url

Returns string(url cleaned)

Indices and tables

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

Indices and tables

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

A

AmazonStorePrice (class in amazonstoreprice), 5

G

getpage() (amazonstoreprice.AmazonStorePrice method),
5

getprice() (amazonstoreprice.AmazonStorePrice
method), 5

N

normalizeprice() (amazonstoreprice.AmazonStorePrice
method), 5

normalizeurl() (amazonstoreprice.AmazonStorePrice
method), 5