

My Project

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Chapter 1

Namespace Index

1.1 Namespace List

Here is a list of all documented namespaces with brief descriptions:

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price.webscraping.price_comparator	6
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Chapter 2

Class Index

2.1 Class List

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

price.webscraping.price_comparator.price_comp	9
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Chapter 3

Namespace Documentation

3.1 price.webscraping.amazon Namespace Reference

3.1.1 Detailed Description

amazon.py

=====

This module is used to do webscraping on amazon website. It searches the product on the amazon website entered

3.2 price.webscraping.flipkart Namespace Reference

Functions

- def [flipkart_price](#) (item_name)

3.2.1 Detailed Description

flipkart.py

=====

This module is used to do webscraping on flikart website. It searches the product on the flipkart website ente

3.2.2 Function Documentation

3.2.2.1 flipkart_price()

```
def price.webscraping.flipkart.flipkart_price (  
    item_name )
```

This function store the important information related to the searched product
Parameters

item_name is the name of the product entered by the user to be searched

3.3 price.webscraping.paytm Namespace Reference

Functions

- def [paytm_price](#) (item_name)

3.3.1 Detailed Description

paytm.py

=====

This module is used to do webscraping on paytm mall website. It searches the product on the paytm mall website

3.3.2 Function Documentation

3.3.2.1 paytm_price()

```
def price.webscraping.paytm.paytm_price (
    item_name )
```

This function store the important information related to the searched product
Parameters

item_name is the name of the product entered by the user to be searched

3.4 price.webscraping.price_comparator Namespace Reference

Classes

- class [price_comp](#)

3.4.1 Detailed Description

price_comparator.py

=====

This is the main program which call the function from amazon.py, flipkart.py, paytm.py and snapdeal.py to extr

3.5 price.webscraping.snapdeal Namespace Reference

Functions

- def [snapdeal_price](#) (item_name)

3.5.1 Detailed Description

snapdeal.py

=====

This module is used to do webscraping on snapdeal website. It searches the product on the sandeal website ente

3.5.2 Function Documentation

3.5.2.1 snapdeal_price()

```
def price.webscraping.snapdeal.snapdeal_price (  
    item_name )
```

This function store the important information related to the searched product
Parameters

item_name is the name of the product entered by the user to be searched

Chapter 4

Class Documentation

4.1 price.webscraping.price_comparator.price_comp Class Reference

Public Member Functions

- `def __init__(self)`
- `def comp(self, item_name)`

Static Public Attributes

- `result`
- `price_sort = sorted(final_dict.items(), key=lambda x: x[1]['price'])`

4.1.1 Member Function Documentation

4.1.1.1 comp()

```
def price.webscraping.price_comparator.price_comp.comp (
    self,
    item_name )

this
parameter
-----
it take item_name as input parameter and passes this item to all the functions (amazon_price,flipkart_price,pa
and sort them item according to the lowest price.
```

4.1.2 Member Data Documentation

4.1.2.1 result

```
price.webscraping.price_comparator.price_comp.result [static]

it initialise the result list with null.
```

The documentation for this class was generated from the following file:

- `price_comparator.py`

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