Stock_Image_Scrapper_2

February 2, 2025

```python
[21]: import requests
      import pandas as pd
      from tqdm import tqdm
```

```python
[23]: df=pd.read_csv('data.csv')
```

```python
[25]: df['link']
```

```
[25]: 0        https://cdn.pixabay.com/photo/2022/03/06/05/30…
      1        https://cdn.pixabay.com/photo/2022/04/07/11/45…
      2        https://cdn.pixabay.com/photo/2022/02/28/15/28…
      3        https://cdn.pixabay.com/photo/2022/04/04/02/52…
      4        https://cdn.pixabay.com/photo/2022/04/09/18/06…
                                     …
      896      https://cdn.pixabay.com/photo/2021/11/30/04/46…
      897      https://cdn.pixabay.com/photo/2020/08/29/09/26…
      898      https://cdn.pixabay.com/photo/2022/04/01/13/10…
      899      https://cdn.pixabay.com/photo/2022/04/05/14/11…
      900      https://cdn.pixabay.com/photo/2022/03/29/15/06…
      Name: link, Length: 901, dtype: object
```

0.0.1 1) Download an Image

```python
[28]: link=df['link'][0]
      res=requests.get(link)
```

```python
[30]: fd=open('Img.png','wb')
      fd.write(res.content)
      fd.close()
```

0.0.2 2) Downloading all Images

```python
[36]: path=[]
      for link in tqdm(df['link']):
          res=requests.get(link)
          fd=open('Imgs/'+link.split('/')[-1],'wb')
          fd.close()
```

```
        path.append('Imgs/'+link.split('/')[-1])
```

100%|

           | 901/901 [04:18<00:00, 3.48it/s]

[38]: `df['path']=path`

[40]: `df.head()`

[40]:   link \
      0 https://cdn.pixabay.com/photo/2022/03/06/05/30…
      1 https://cdn.pixabay.com/photo/2022/04/07/11/45…
      2 https://cdn.pixabay.com/photo/2022/02/28/15/28…
      3 https://cdn.pixabay.com/photo/2022/04/04/02/52…
      4 https://cdn.pixabay.com/photo/2022/04/09/18/06…

                                      tags likes comments \
      0   Atmosphere, Clouds, Sky Sky, Blue   196   55
      1   Hummingbird Ornithology, Bird,   76   20
      2   Rainbow, Rainfall, Subtropical Sea,   282   106
      3 Sakura Road, Cherry Blossoms, Japan,   42   11
      4   Flower, Plant Marguerite, Cape   39   15

                                      path
      0   Imgs/clouds-7050884__480.jpg
      1   Imgs/bird-7117346__340.jpg
      2   Imgs/sea-7039471__340.jpg
      3 Imgs/cherry-blossoms-7110279__340.jpg
      4 Imgs/cape-marguerite-7121992__340.jpg

[42]: `df.to_csv('Imgs.csv',index=False)`

[ ]:

```