**Ban List Update**

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| --- | --- | --- |
| Ban list File | Updated By | Date |
| Dropbox\Database maintenance\Ban List\Ban List Code 2022.06.30 | Vidhi (Updated for data prior than 2013) | 2022.07.21 |

**Guide:**

Open the excel sheet, the first sheet has the steps to follow.

|  |  |
| --- | --- |
| Step 1: | Run Python Code |
| Step 2: | Copy Paste Date and Symbol Column from the csv file genrated with python Code |
| Step 3: | Amibroker Date |
| Step 4: | Remove Duplicate stocks |
| Step 5: | Use index and small formula for matching the stock for each date |
| Step6: | Use concatif macro for first step of exclude ok |
| Step 7: | Exclude ok code |

**Excludeok worksheet is the final worksheet that has the banlist excludeok code. Column AGH is the final column.**

**The python code to extract the ban list:**

|  |
| --- |
| from datetime import date |
| from datetime import timedelta |
| import pandas as pd |
| from csv import DictWriter |
| import urllib |
| import re,datetime |
| import os |
| #ser=[] |
| #df1=[] |
| df1=pd.DataFrame() |
| start\_date = date(2021,6,22) |
| end=date(2021,7,31) |
| for n in range(int((end-start\_date).days)+1): |
|  |
| end\_date = start\_date+timedelta(n) |
| print(end\_date) |
| newformat = end\_date.strftime("%d%m%Y") |
| print(newformat) |
| try: |
| link='https://www1.nseindia.com/archives/fo/sec\_ban/fo\_secban\_'+newformat+'.csv' |
| #link ='https://www1.nseindia.com/products/content/equities/equities/archieve\_eq\_'+newformat+'.csv' |
| f = urllib.request.urlopen(link) |
| except: |
| continue |
| else: |
|  |
|  |
| myfile = f.read() |
| df=pd.DataFrame() |
| #df=pd.read\_csv(link,index\_col=0,skiprows=1) |
| df=pd.read\_csv(link,sep="\n",skiprows=1,index\_col=0,delimiter=",",names=['Index','Stock']); |
| df['Date']=end\_date #23-12-2015 problem |
| df=df[['Date','Stock']] |
| print(df) |
| df=df.dropna(axis=1) |
| print(df) |
|  |
| #match = re.search('\d{4}-\d{2}-\d{2}', df.iat[0,0]) |
| #date = datetime.datetime.strptime(match.group(), '%Y-%m-%d').date() |
| #print(date) |
| if not os.path.isfile(r'C:\\Users\Admin\Desktop\b.csv'): |
| df.to\_csv(r'C:\\Users\Admin\Desktop\b.csv') |
| else: # else it exists so append without writing the header |
| df.to\_csv(r'C:\\Users\Admin\Desktop\b.csv', mode='a',header=False) |
|  |
| # print(ser) |
| # df1.loc[len(df1.index)]=df |
| # df1=df1.append(df,sort=False) |
|  |
| #print(df1) |
| #df2=pd.DataFrame(df1) |
| #df1.to\_csv('ban\_list3.csv') |
| #print(link) |