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In [1]: import time
import pandas as pd
import matplotlib.pyplot as plt
```

```
In [2]: from selenium import webdriver

chrome_path = "C:/Program Files/ChromeDriver/chromedriver.exe" #Select local chromedriver
driver = webdriver.Chrome(chrome_path) #Create webdriver based on chromedriver
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In [10]: baselink = "https://www.soccerstats.com/leagueview_team.asp?league=euro&teamid=" #Create prefix of link

data = { #Create dictionary for data
    "Country": [],
    "Name": [],
    "Position": [],
    "Team": []
}

for i in range(1,25):
    driver.get(baselink + str(i)) #Get url based on prefix link and team id
    time.sleep(1)

    for el in driver.find_elements_by_class_name("odd"):
        data["Country"].append(driver.find_element_by_class_name("six").find_element_by_css_selector("h3").text.split(" "))
        tds = el.find_elements_by_css_selector("td") #Get all row values
        data["Name"].append(tds[2].text) #Get name value
        data["Position"].append(tds[3].find_element_by_css_selector("b").text) #Get position value
        data["Team"].append(tds[4].find_element_by_css_selector("a").text) #Get team value
```

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In [11]: national_team_players = pd.DataFrame.from_dict(data)
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In [12]: national_team_players
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Out[12]:
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	Country	Name	Position	Team
0	Turkey	A. Bayindir	G	Fenerbahce
1	Turkey	M. Günok	G	Basaksehir

	Country	Name	Position	Team
2	Turkey	Ugurcan Çakir	G	Trabzonspor
3	Turkey	Çaglar Söyüncü	D	Leicester City
4	Turkey	Caner Erkin	D	Fenerbahce
...
617	Germany	Kai Havertz	F	Chelsea
618	Germany	Leroy Sané	F	Bayern Munich
619	Germany	Serge Gnabry	F	Bayern Munich
620	Germany	Thomas Müller	F	Bayern Munich
621	Germany	Timo Werner	F	Chelsea

622 rows × 4 columns

```
In [14]: new = national_team_players["Name"].str.split(" ", n = 1, expand = True) #Split name on space to get first-/lastname
national_team_players["FirstName"] = new[0]
national_team_players["LastName"] = new[1]
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In [15]: national_team_players.drop('Name', axis='columns', inplace=True) #Drop former name column
```

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In [16]: national_team_players.to_csv('national_team_players.csv', index=False) #Print CSV to file
```

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In [ ]:
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