

Read_many_ways

May 5, 2019

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In [ ]: # http://www.sascommunity.org/planet/blog/category/python/page/3/
import pandas as pd
dt = {'ID': [11, 12, 13, 14, 15],
      'first_name': ['David', 'Jamie', 'Steve', 'Stevart', 'John'],
      'company': ['Aon', 'TCS', 'Google', 'RBS', '.'],
      'salary': [74, 76, 96, 71, 78]}
mydt = pd.DataFrame(dt, columns = ['ID', 'first_name', 'company', 'salary'])
mydt.head()
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In [ ]: mydata = pd.read_csv("workingfile.csv")

In [ ]: mydata00 = pd.read_csv("workingfile.csv", na_values=['.'])

In [2]: mydata02 = pd.read_csv("http://winterolympicsmedals.com/medals.csv")

In [3]: mydata03 = pd.read_csv("http://winterolympicsmedals.com/medals.csv", skiprows=5)
mydata03.head()
```

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Out[3]:
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	1924	Chamonix	Ice Hockey	Ice Hockey.1	CAN	ice hockey	M	Gold
0	1924	Chamonix	Biathlon	Biathlon	FIN	military patrol	M	Silver
1	1924	Chamonix	Skating	Figure skating	FIN	pairs	X	Silver
2	1924	Chamonix	Skating	Speed skating	FIN	10000m	M	Gold
3	1924	Chamonix	Skating	Speed skating	FIN	10000m	M	Silver
4	1924	Chamonix	Skating	Speed skating	FIN	1500m	M	Gold

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In [4]: mydata06 = pd.read_csv("http://winterolympicsmedals.com/medals.csv", thousands=",")
mydata06.head()
```

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Out[4]:
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	Year	City	Sport	Discipline	NOC	Event	Event	gender	\
0	1924	Chamonix	Skating	Figure skating	AUT	individual		M	
1	1924	Chamonix	Skating	Figure skating	AUT	individual		W	
2	1924	Chamonix	Skating	Figure skating	AUT	pairs		X	
3	1924	Chamonix	Bobsleigh	Bobsleigh	BEL	four-man		M	
4	1924	Chamonix	Ice Hockey	Ice Hockey	CAN	ice hockey		M	

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Medal
0 Silver
1 Gold
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2    Gold
3  Bronze
4    Gold
```

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In [5]: mydata07 = pd.read_csv("http://winterolympicsmedals.com/medals.csv", usecols=(1,5,7))
mydata07.head()
```

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Out[5]:
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	City	Event	Medal
0	Chamonix	individual	Silver
1	Chamonix	individual	Gold
2	Chamonix	pairs	Gold
3	Chamonix	four-man	Bronze
4	Chamonix	ice hockey	Gold

```
In [ ]:
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