

How can I print a Pandas DataFrame without displaying the index?

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Printing a Pandas DataFrame without displaying the index can be achieved by using the "index=False" parameter in the "to_string()" method. This will remove the default index column from the printed output and only display the data columns in the DataFrame. This is useful when the index is not relevant or desired to be shown in the printed output.

Print Pandas DataFrame with No Index

You can use the following methods to print a pandas DataFrame without the index:

Method 1: Use to_string() Function

```
print(df.to_string(index=False))
```

Method 2: Create Blank Index Before Printing

```
df.index= * len(df)
```

```
print(df)
```

Both methods will print the DataFrame without the index.

The following examples show how to use each method with the following pandas DataFrame:

```
import pandas as pd
```

#create DataFrame

```
df = pd.DataFrame({'team': ,  
'points': ,  
'assists': ,  
'rebounds': })
```

#view DataFrame

```
print(df)
```

```
team points assists rebounds
```

```
0 A 18 5 11
```

```
1 B 22 7 8
```

```
2 C 19 7 10
```

```
3 D 14 9 6
```

```
4 E 14 12 6
```

```
5 F 11 9 5
```

```
6 G 20 9 9
```

```
7 H 28 4 12
```

Notice that the DataFrame contains an index with values ranging from 0 to 7.

Example 1: Use `to_string()` Function

The following code shows how to use the `to_string()`

function to print the DataFrame without the index:

```
#print DataFrame without index  
print(df.to_string(index=False))
```

team points assists rebounds

A 18 5 11

B 22 7 8

C 19 7 10

D 14 9 6

E 14 12 6

F 11 9 5

G 20 9 9

H 28 4 12

Notice that all four columns are printed without the index column.

Example 2: Create Blank Index Before Printing

The following code shows how to first create an index column with all blank values and then print the DataFrame:

```
#define index to have all blank values
```

```
df.index= * len(df)
```

```
#print DataFrame
```

```
print(df)
```

```
team points assists rebounds
```

```
A 18 5 11
```

```
B 22 7 8
```

```
C 19 7 10
```

```
D 14 9 6
```

```
E 14 12 6
```

```
F 11 9 5
```

```
G 20 9 9
```

```
H 28 4 12
```

Notice that all four columns are printed without the index column.

The following tutorials explain how to perform other common tasks in pandas: