

# How can I export data to a CSV file in Pandas without including a header?

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## RECOMMENDED CITATION

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Pandas is a powerful Python library used for data manipulation and analysis. One of its key functionalities is the ability to export data to a CSV file, which is a common file format for storing and sharing data. However, in some cases, it may be necessary to exclude the header from the CSV file. This can be achieved in Pandas by using the "header=False" parameter when using the `to_csv()` function. This will prevent the header from being included in the exported CSV file, allowing the data to be organized and formatted as desired. This feature is particularly useful when the CSV file is being used for data analysis or integration with other software.

## **Pandas: Export Data to CSV File with No Header**

**You can use the following syntax to export a pandas DataFrame to a CSV file and not include the header:**

```
df.to_csv('my_data.csv', header=None)
```

**The argument header=None tells pandas not to include the header when exporting the DataFrame to a CSV file.**

**The following example shows how to use this syntax in practice.**

**Example: Export Pandas DataFrame to CSV File with No Header**

**Suppose we have the following pandas DataFrame that contains information about various basketball players:**

```
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
```

If we use the `to_csv()` function to export the DataFrame to a CSV file, pandas will include the header row by default:

```
#export DataFrame to CSV file
```

```
df.to_csv('basketball_data.csv')
```

## Here is what the CSV file looks like:

```
1 ,team,points,assists,rebounds
2 0,A,18,5,11
3 1,B,22,7,8
4 2,C,19,7,10
5 3,D,14,9,6
6 4,E,14,12,6
7 5,F,11,9,5
8 6,G,20,9,9
9 7,H,28,4,12
10
```

Notice that the header row with the column names is included in the CSV file.

To export the DataFrame to a CSV file without the header, we must specify `header=None`:

```
#export DataFrame to CSV file without header
df.to_csv('basketball_data.csv', header=None)
```

Here is what the CSV file looks like:

```
1 0,A,18,5,11
2 1,B,22,7,8
3 2,C,19,7,10
4 3,D,14,9,6
5 4,E,14,12,6
6 5,F,11,9,5
7 6,G,20,9,9
8 7,H,28,4,12
9
```

**Notice that the header row is no longer included in the CSV file.**

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

**[How to Merge Multiple CSV Files in Pandas](#)**