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Absolute value for column in Python

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▲ How could I convert the values of column 'count' to absolute value?

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▼ A summary of my dataframe this:

★
1

		datetime	count
0	2011-01-20	00:00:00	14.565996
1	2011-01-20	01:00:00	10.204177
2	2011-01-20	02:00:00	-1.261569
3	2011-01-20	03:00:00	1.938322
4	2011-01-20	04:00:00	1.938322
5	2011-01-20	05:00:00	-5.963259
6	2011-01-20	06:00:00	73.711525

python

pandas

calculated-columns

edited Mar 16 '15 at 12:51



Ffisegydd

29.9k 8 97 94

asked Mar 16 '15 at 12:46



Yari

302 2 4 11

1 Answer

▲ Use [pandas.DataFrame.abs\(\)](#).

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▼

```
import pandas as pd

df = pd.DataFrame(data={'count': [
df['count'] = df['count'].abs()
```




```
print(df)
count
#0    1
#1    1
#2    2
#3    2
#4    3
#5    3
```

answered Mar 16 '15 at 12:50



Ffisavdd

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but it was raining. – [tall](#) Mar 16 '18
at 12:59 

what if I want to maintain the
datetime as my first column? –
[Mwspencer](#) Apr 2 '18 at 15:37

@Mwspencer just make a new
column: `df['abs'] =`
`df['count'].abs()` –
[Tiffany G. Wilson](#) Apr 16 '18 at 17:05