

databricksmissing pandas parquet output

```
# Import pandas library
import pandas as pd

# initialize list of lists
data = [['tom', 10], ['nick', 15], ['juli', 14]]

# Create the pandas DataFrame
df = pd.DataFrame(data, columns = ['Name', 'Age'])
```

```
# print dataframe.
df
```

Out[1]:

	Name	Age
0	tom	10
1	nick	15
2	juli	14

```
# found no test.pqrquet before writing pandas dataframe
dbutils.fs.ls('/mnt/inbox')
```

Out[2]: []

```
# write pandas dataframe
df.to_parquet('/dbfs/mnt/inbox/test.parquet')
```

```
# found no output file
dbutils.fs.ls('/mnt/inbox')
```

Out[7]: []

```
# found no output file
dbutils.fs.ls('/dbfs/mnt/inbox')
```

Out[8]: [FileInfo(path='dbfs:/dbfs/mnt/inbox/ns_salesinvoiced.json', name='ns_salesinvoiced.json', size=298371, modificationTime=1633921860000)]

```
# convert pandas dataframe to spark dataframe and export to file
sparkDF = spark.createDataFrame(df)
sparkDF.write.parquet('/mnt/inbox/test.parquet')
```

```
# found output file
dbutils.fs.ls('/mnt/inbox')
```

```
Out[10]: [FileInfo(path='dbfs:/mnt/inbox/test.parquet/', name='test.parquet/',
size=0, modificationTime=1644860131000)]
```

```
Out[11]: []
```