

```
1      OPTIONS NONOTES NOSTIMER NOSOURCE NOSYNTAXCHECK;
```

NOTE: ODS statements in the SAS Studio environment may disable some output features.

```
69
70      ods graphics / reset width=10in height=6in imagemap;
71      Title "3f";
72
73      /* Sorting out the data to remove duplicate data in the dataset*/
74      proc sort data=work.citibike;
75      by member_casual;
76      run;
```

NOTE: There were 47662 observations read from the data set WORK.CITIBIKE.

NOTE: The data set WORK.CITIBIKE has 47662 observations and 18 variables.

NOTE: PROCEDURE SORT used (Total process time):

real time	0.03 seconds
user cpu time	0.01 seconds
system cpu time	0.03 seconds
memory	15220.06k
OS Memory	41788.00k
Timestamp	06/05/2022 08:56:22 AM
Step Count	65
Switch Count	3
Page Faults	0
Page Reclaims	3340
Page Swaps	0
Voluntary Context Switches	14
Involuntary Context Switches	0
Block Input Operations	0
Block Output Operations	21000

```
77
78      /* Finding the Frequency for start_station_name by member_casual = member*/
79      Title2 "Frequency for start_station_name by member";
80
81      proc freq data=work.citibike order=freq;
```

```
82      tables start_station_name / out=CustomersMem plots=freqplot(twoway=stacked
83      orient=horizontal);
84      by member_casual;
85      where (member_casual='member');
86      run;
```

NOTE: There were 32789 observations read from the data set WORK.CITIBIKE.
WHERE member_casual='member';

NOTE: The data set WORK.CUSTOMERSMEM has 78 observations and 4 variables.

NOTE: PROCEDURE FREQ used (Total process time):

real time	0.25 seconds		
user cpu time	0.15 seconds		
system cpu time	0.01 seconds		
memory	12005.53k		
OS Memory	37804.00k		
Timestamp	06/05/2022 08:56:23 AM		
Step Count	66	Switch Count	5
Page Faults	0		
Page Reclaims	2918		
Page Swaps	0		
Voluntary Context Switches	417		
Involuntary Context Switches	2		
Block Input Operations	0		
Block Output Operations	1456		

```
87
88      Title;
89      ods graphics / reset;
90
91      OPTIONS NONOTES NOSTIMER NOSOURCE NOSYNTAXCHECK;
101
```