

```
/* importing the data to create a temp library file to work on */
PROC IMPORT OUT=WORK.import DATAFILE="/home/u60766313/my_shared_file_links/u50396654/citibike-tripdata.xlsx"
    DBMS=XLSX REPLACE;
    GETNAMES=YES;
run;
```

```
/* 2i doing an sql procedure step to delete end station id and end station name that are null */
PROC SQL;
    DELETE FROM import where (end_station_id='' AND end_station_name='');
QUIT;
```

```
/* 2ii formating data to have different columns for date and time */
```

```
Data CitiBike;
    set import;
    format started_at DATETIME16.;
    format ended_at DATETIME16.;
    Startdate=datepart(started_at);
    Starttime=timepart(started_at);
    Enddate=datepart(ended_at);
    Endtime=timepart(ended_at);
    Format Startdate mmddyy10.;
    Format Starttime TIME8.;
    Format Enddate mmddyy10.;
    Format Endtime TIME8.;
```

```
/* doing if statement to have a new column that displays evening morning and afternoon */
```

```
if Starttime <'12:00't then
    Starttimes='Morning';
else if Starttime <'18:00't then
    Starttimes='Afternoon';
else
    Starttimes='Evening';
```

```
if Endtime <'12:00't then
    EndTimes='Morning';
else if Endtime <'18:00't then
    EndTimes='Afternoon';
else
```

num.

EndTimes='Evening';