Quiz 5

MSAN 694, Diane Woodbridge

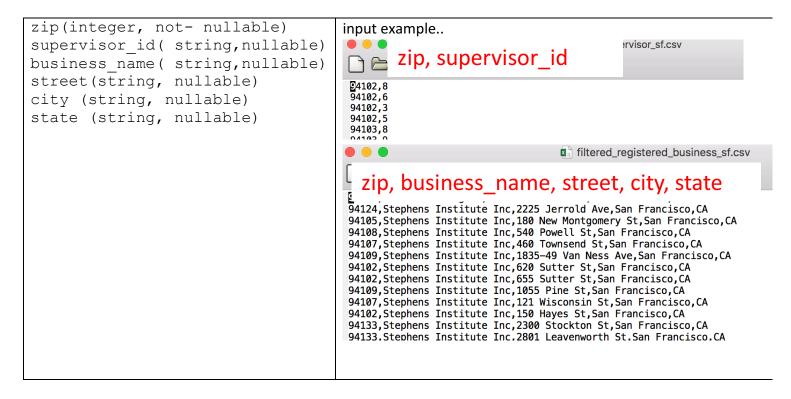
Description

Use the given <code>app_name</code>, <code>file_name_1</code>, <code>file_name_2</code> and <code>supervisor_id</code> in "user_definition.py" to complete the python code "quiz5.py".

```
app_name = "sparksql_basic"
file_name_1 = "filtered_registered_business_sf.csv"
file_name_2 = "supervisor_sf.csv"
supervisor_id = 1
```

Requirement:

Using the input files, generate a DataFrame with the format of



The created DataFrame should have only 5 digit zipcode values and should have no duplicate rows.

```
"quiz5.pv" should
```

print the schema of your DataFrame (orders of the columns/rows do not matter.) ,
print the number of rows of the given supervisor_id in the joined DataFrame and
print 10 zip, business_name, city of the given supervisor_id sorted in ascending order by zip,
business name and city.

Submit the quiz5.py file (**ONLY**)- the name of your file should be **quiz5_LastName_Firstname.py** on the link below.

If you run spark-submit quiz5_Woodbridge_Diane.py > out, the output should look like as below.

