DSCI5350 Spark Activity-3 Satyasriharsha Buddha

Uploading json file using spark SQL data frames  
1)Create Scala notebook and upload Singleline.json data. Copy the path of the uploaded data set

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

Path- dbfs:/FileStore/shared\_uploads/sriharshabuddha@my.unt.edu/Singleline.json

2)Read the json file

A screenshot of a computer

Description automatically generated with low confidence

3)Printing the schema

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Description automatically generated with low confidence

4) Save the file as temporary table

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Description automatically generated with low confidence

5)Select all data from temporary table and store it in a different variable

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Description automatically generated with low confidence

6)Display all the records

A screenshot of a computer

Description automatically generated with medium confidence

For Multiline.json

1. Create Scala notebook and upload multiline.json data. Copy the path of the uploaded data set

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Description automatically generated with medium confidence

Path : dbfs:/FileStore/shared\_uploads/sriharshabuddha@my.unt.edu/Multiline-1.json

2)Read the json file

A screenshot of a computer

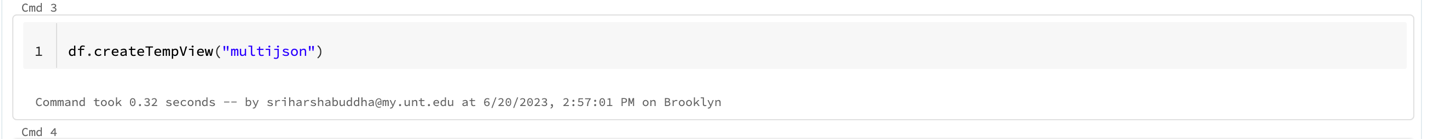
Description automatically generated with low confidence

3)Printing the schema

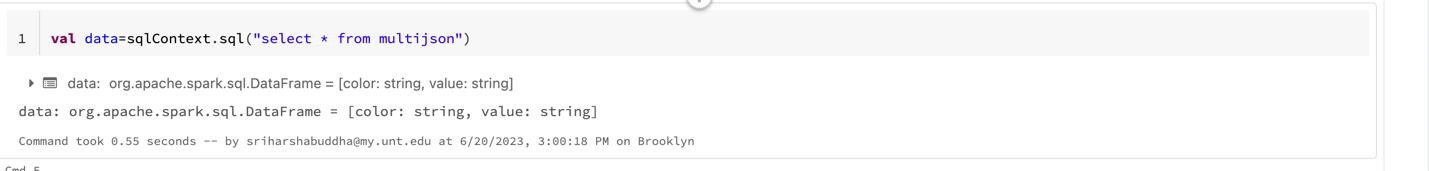
A screenshot of a computer

Description automatically generated with low confidence

4) Save the file as temporary table



5)Select all data from temporary table and store it in a different variable



6)Display all the records

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Description automatically generated