Name of the file in Databricks: Assign\_1\_2020

1. Read file:

import org.apache.spark.sql.functions.\_

val df = spark.read.option("inferSchema","true").option("header","true").csv("dbfs:/autumn\_2019/pava/Popular\_Baby\_Names.csv")

1. Count rows and show table –

A screenshot of a cell phone

Description automatically generated

1. Aggregate name and count –

val result=df.groupBy("Child's First Name").agg(count("Count"))

1. Show aggregated value –

A screenshot of a cell phone

Description automatically generated

1. How frequent is my name?

val res=result.filter($"Child's First Name" === "JASON")A screenshot of a cell phone

Description automatically generated