**Result\_Sharelink:** **https://drive.google.com/open?id=0B-Jv4\_HujUjvTU5ZSnhZQmVKLXM**

1. **List total #s of records for year 2000**

select \* from `bigquery-public-data.usa\_names.usa\_1910\_current` limit 100

1. **List total #s of records for year 2000**

select count(\*) from `bigquery-public-data.usa\_names.usa\_1910\_current` where year = 2000

1. **How many distinct Year in the table**

select count(distinct year) from `bigquery-public-data.usa\_names.usa\_1910\_current`

1. **Since Year 2000, how many total number of records with name ‘Julia’?**

select sum(number) as ttl\_number, name from `bigquery-public-data.usa\_names.usa\_1910\_current` where year >= 2000 group by name having name = "Julia"

1. **Since Year 2000, how many records with name ‘julia’, ‘julie’, ‘juliana’**

select sum(number) as ttl\_number from `bigquery-public-data.usa\_names.usa\_1910\_current` where year >= 2000 and lower (name) like lower("Jul%")

1. **Since Year 2000, how many records with name containing ‘jul’?**

select sum(number) as ttl\_number from `bigquery-public-data.usa\_names.usa\_1910\_current` where year >= 2000 and lower(name) like lower("%jul%")

1. **Since Year 2000, find all the female names contains ‘jul’, case insensitive, and their relevant record counts by name; sort result by total record count descendingly;**

select sum(number) as ttl\_number, name from `bigquery-public-data.usa\_names.usa\_1910\_current` where year >= 2000 and gender = "F" group by name having upper(name) like upper("%jul%") order by ttl\_number desc

1. **DELETED**
2. **Since Year 2000, find all the female names contains ‘jul’, case insensitive, with total record counts per name greater than 10000; sort result by total record count descendingly;**

select sum(number) as ttl\_number, name from `bigquery-public-data.usa\_names.usa\_1910\_current` where year >= 2000 and gender = "F" group by name having upper(name) like upper("%jul%") and ttl\_number > 10000 order by ttl\_number desc

1. **Is ‘Julia’ a more popular female name choice than ‘Julie’? Why?**

select sum(number) as ttl\_number, name from `bigquery-public-data.usa\_names.usa\_1910\_current`

group by name

having name in ("Julia","Julie")

1. **From when ‘Julia’ became a more popular female name choice than ‘Julie’? Why?**

select sum(number) as ttl\_number, name, year from `bigquery-public-data.usa\_names.usa\_1910\_current`

where name in ("Julia","Julie")

group by name, year