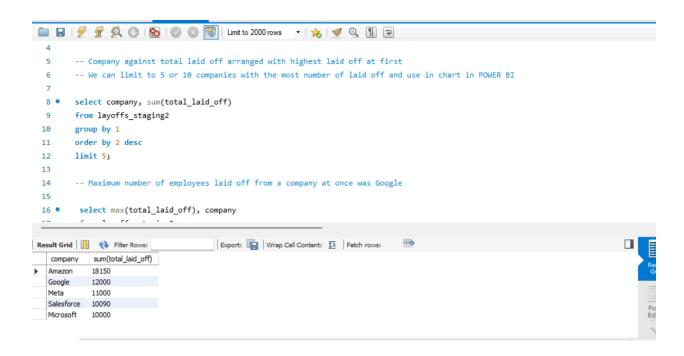
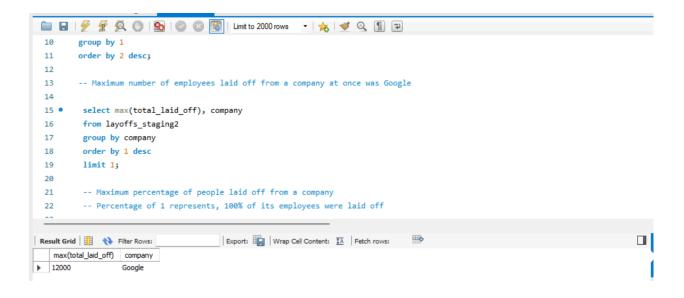
Exploratory Data Analysis - SQL

We use the data that we cleaned from layoffs_staging2 to further analyze and draw meaningful insights from it using SQL queries.

1. Top companies that laid off the highest number of its staff.



2. Maximum number of employees laid off at once



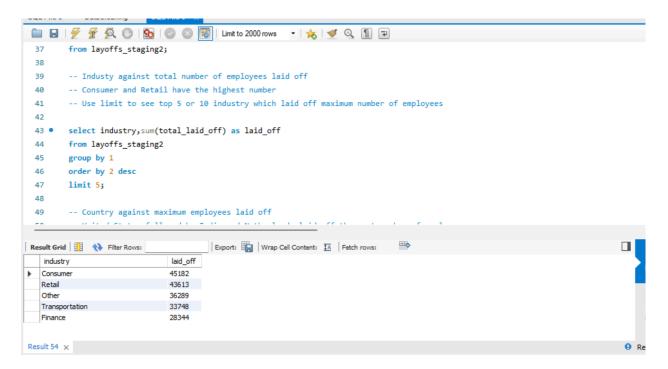
3. How many companies laid off 100% of its employees

116 companies lost all of their employees, mostly start-ups who went out of business during the pandemic.

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□ □ □ | \( \frac{\partial}{P} \) \( \frac{\partial}{P} \) \( \frac{\partial}{Q} \) \( \frac{\partial}{Q} \) | \( \frac{\partial}{Q} \) 
                                           -- Percentage of 1 represents, 100% of its employees were laid off
        22
       23
        24 •
                                         select max(percentage_laid_off)
                                          from layoffs_staging2;
        25
        26
                                          -- 116 companies laid off all of it's staff
        27
        28
        29 • select count(*)
                                      from layoffs_staging2 where percentage_laid_off = 1;
        30
         32
                                      -- Date range of this data to find out between what years these layoffs have taken place
        33
                                      -- It's between March 2020 and March 2023
         34
                                      -- Pandemic behaviour might show in data
                                                                                                                              Export: Wrap Cell Content: IA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     count(*)
116
  Result 53 ×
```

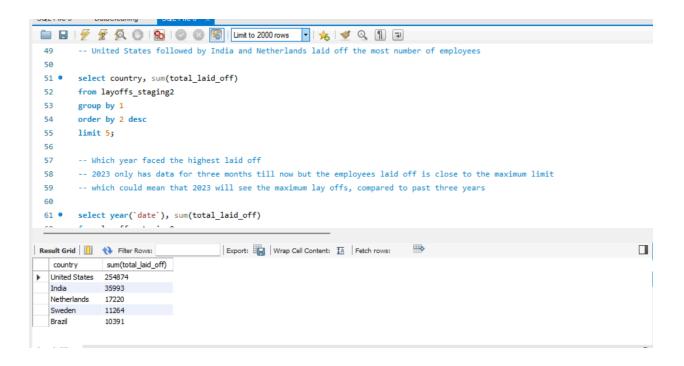
4. Industry which saw the highest layoffs

'Consumer' and 'Retail' industries suffered the highest blow of job cuts.



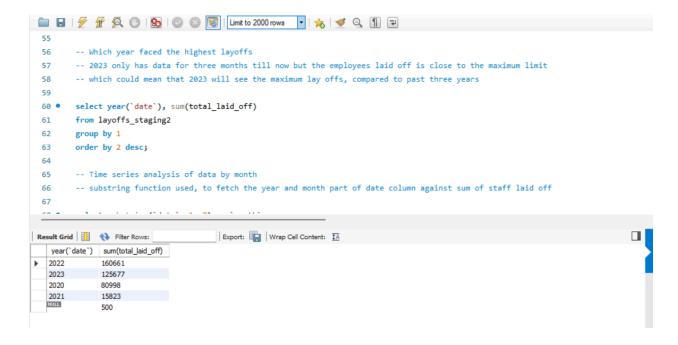
5. Top countries that made the highest jobs cuts

US and India being the top contenders, followed by Netherlands

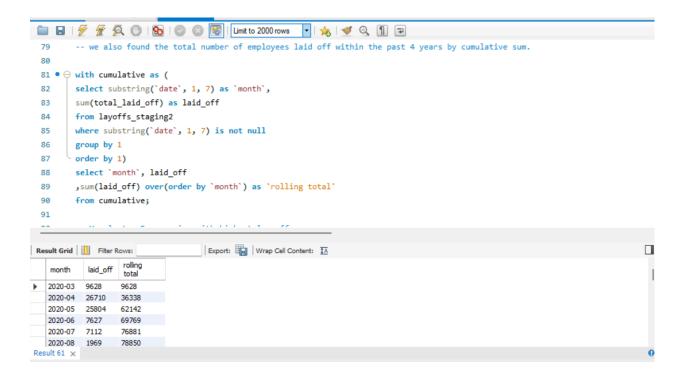


6. Comparison of total number of employees laid off in 4 years (2020 - 2023)

2023 will probably see the highest layoffs as it has data till March and it's already close to the highest value which was in 2022.



7. Time series analysis of layoffs against each month



8. Top companies with highest layoffs of each year

