

Day40 - March 16th 2024

1. Started my day as usual
2. Marketed my profile for data engineering on linkedin and dice
3. Solved one leetcode medium problem
4. Started learning spark theory from youtube

The screenshot shows a desktop environment with two main windows. The left window is a YouTube video titled "spark fundamental (Theory)" by MANISH KUMAR. The video content displays a hand-drawn diagram of Spark's execution model. The diagram shows data flowing through several stages: "Data" (represented by a grid) flows into "Repartition()", which then flows into "Filter", and finally "Select". From "Repartition()", there is a branch to "Restructure Stage 1" (with a "1 task" label) and "Repar". From "Filter", there is a branch to "Write exchange" and "Stages 2" (with a "1 task" label). "Stages 2" flows into "Filter" (with a "200 tasks" label) and "select". "select" flows into "Stages 3" (with a "200 tasks" label). "Stages 3" flows into "Read exchange" (with a "By default 200" label). The right window is a Google Docs document titled "Spark Theory". It shows a "Details for Query 0" section with the following information: Submitted Time: 2023/06/03 13:42:11, Duration: 2 s, Succeeded Jobs: 0. Below this is a diagram of a "WholeStageCodegen" node, which contains a "Scan test" node (number of output rows: 1, number of input rows: 1, estimated time: 0) and a "Filter" node (number of output rows: 1). The diagram shows the "Scan test" node feeding into the "Filter" node, which then feeds into a "CollectSink" node. The taskbar at the bottom shows the system clock as 4:10 PM on 3/16/2024, with a temperature of 19°C and a sunny weather icon.

5. Please find my learning doc :
https://docs.google.com/document/d/1vtgtCNflkiyHrPocS1pdTSaT2FpQFQBikt_0ljkNlSc/edit?usp=sharing
6. Ended my day by solving HARD SQL question from datalemur

