ASSIGNMENT 4

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BATCH: DXC-262-Analytics-B12-Azure

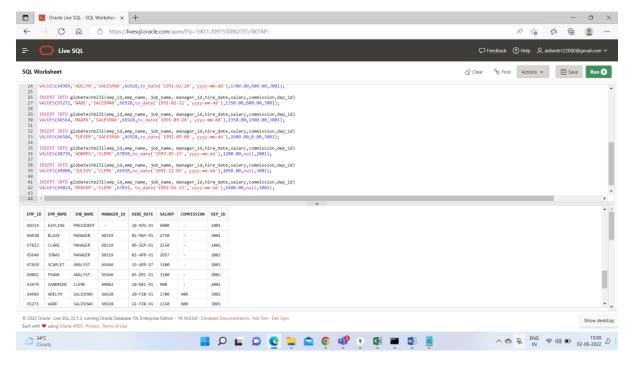
DATE: 02/06/2022

Problem statement:

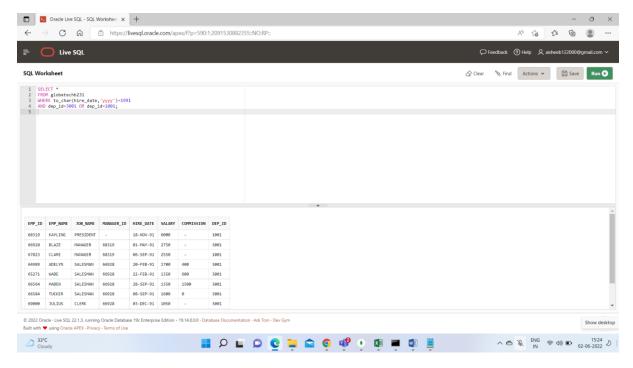
Global-tech incorporation is leading Biotech & Medical distribution company, has decided to migrate their data warehouse (around volume of 300TB uncompressed) to Cloud. Also, this organization has decided to migrate all downstream applications to Azure. Since its COVID —pandemic situation, hence its critical time & ETA is very less, the whole migration had to happen seamlessly, Using Azure cloud Service — we have to develop solutions for Global-tech. and migration activity to be performed.

Case study: Part 3:

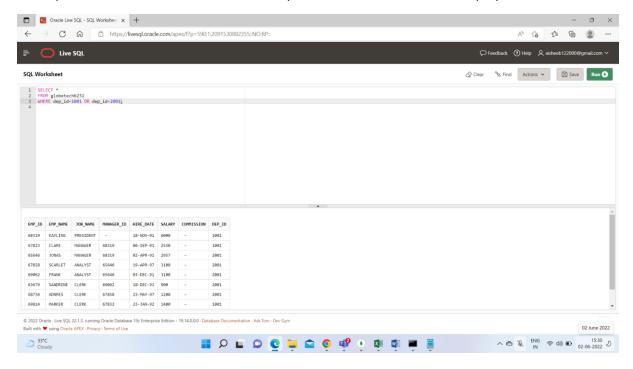
Create a table called "globetechtb231" and insert below data into it: emp_id | emp_name | job_name | manager_id | hire_date | salary | commission | dep_id



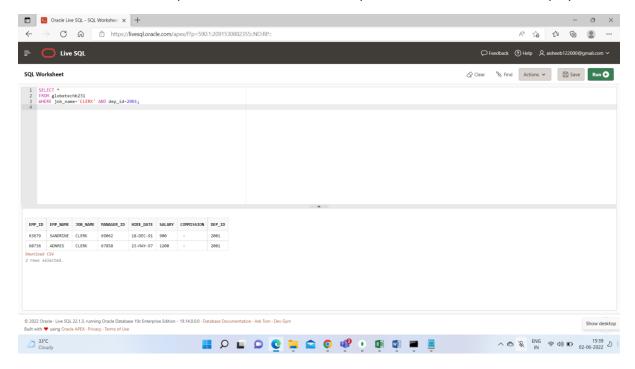
Case 33: From the following table, write a SQL query to find those employees of department id 3001 or 1001 and joined in the year 1991. Return complete information about the employees.



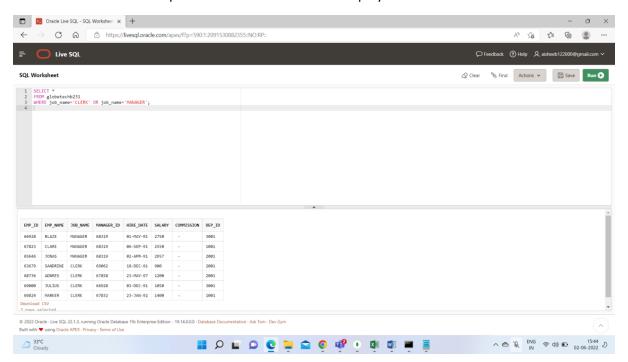
Case 34: From the following table, write a SQL query to find those employees who are working for the department ID 1001 or 2001. Return complete information about the employees.



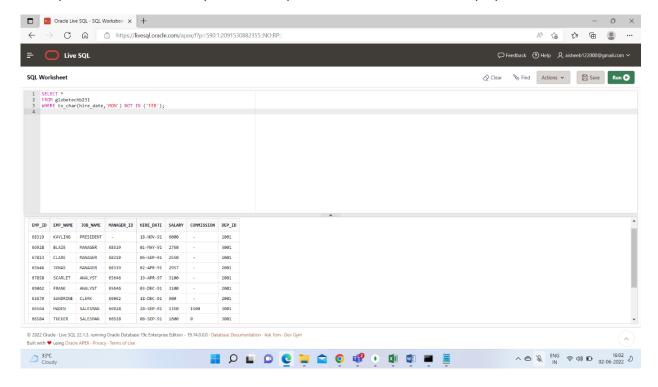
Case 35: From the following table, write a SQL query to find those employees whose designation is 'CLERK' and work in the department ID 2001. Return complete information about the employees.



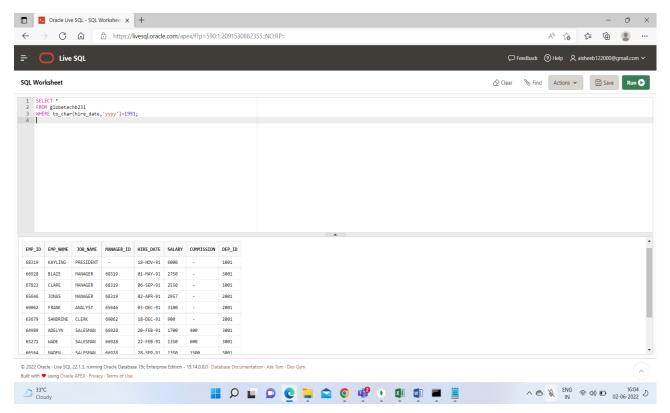
Case 36: From the following table, write a SQL query to find those employees who are either CLERK or MANAGER. Return complete information about the employees.



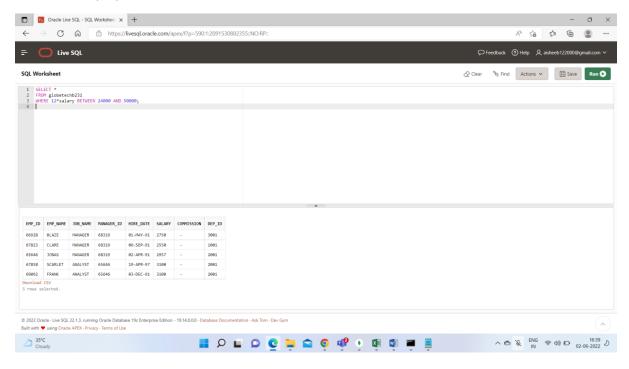
Case 37: From the following table, write a SQL query to find those employees who joined in any year except the month of February. Return complete information about the employees



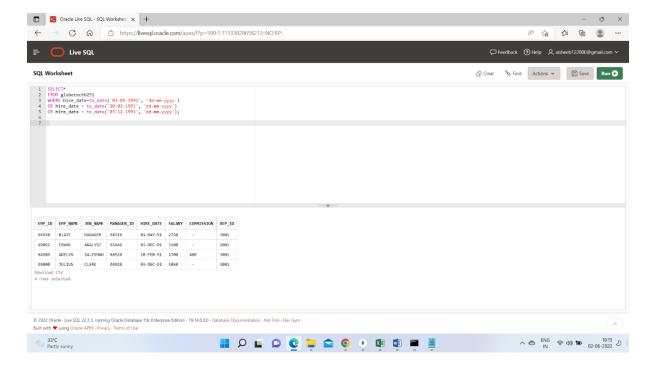
Case 38: From the following table, write a SQL query to find those employees who joined in the year 91. Return complete information about the employees



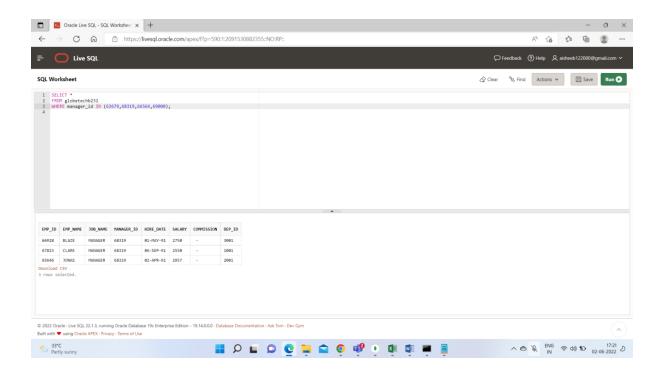
Case 40: From the following table, write a SQL query to find all the employees whose annual salary is within the range 24000 and 50000 (Begin and end values are included.). Return complete information about the employees.



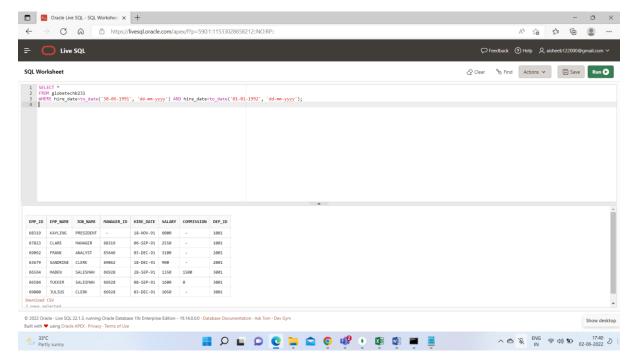
Case 41: From the following table, write a SQL query to find all those employees who have joined on 1st May, 20th Feb, and 3rd Dec in the year 1991. Return complete information about the employees.



Case 42: From the following table, write a SQL query to find those employees working under the managers 63679 or 68319 or 66564 or 69000. Return complete information about the employees.

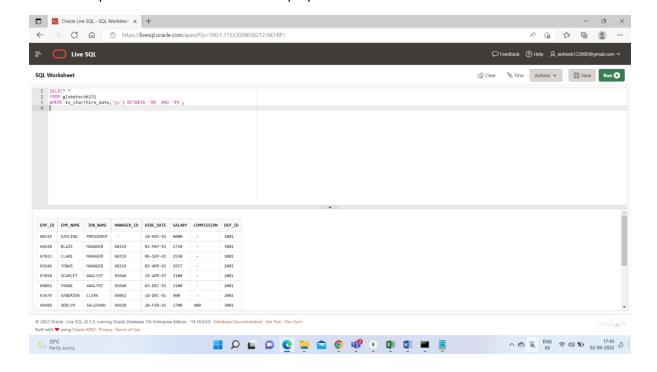


Case 43: From the following table, write a SQL query to find those employees who joined after the month JUNE in the year 1991 and within this year. Return complete information about the employees.

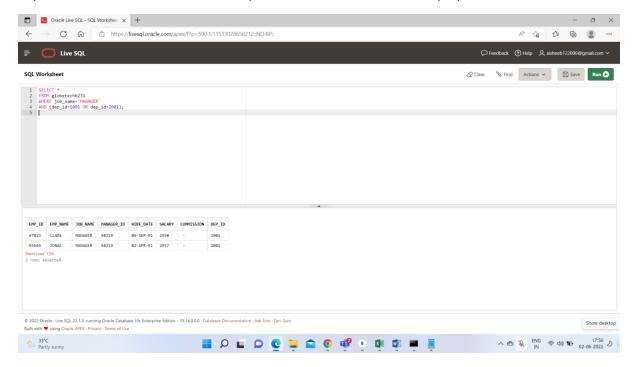


Case 44: From the following table, write a SQL query to find those employees who joined in 90's.

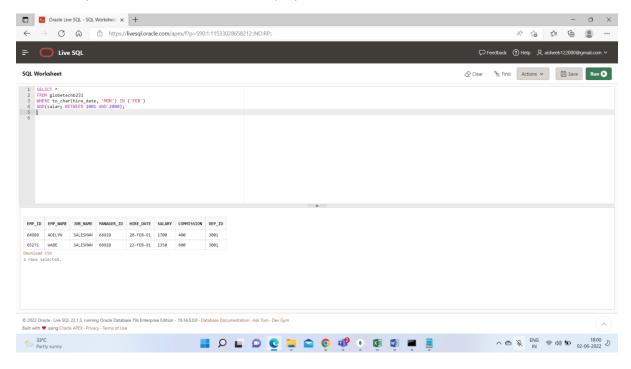
Return complete information about the employees.



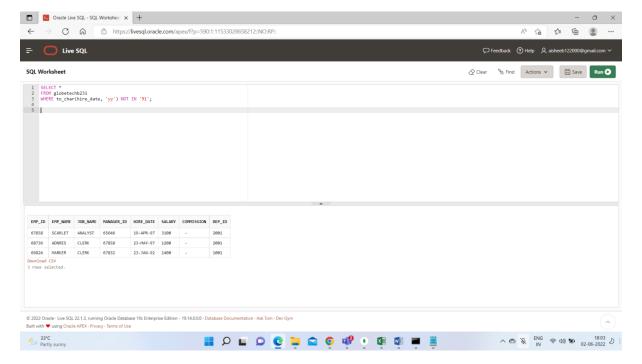
Case 45: From the following table, write a SQL query to find those managers who are in the department 1001 or 2001. Return complete information about the employees.



Case 46: From the following table, write a SQL query to find those employees who joined in the month FEBRUARY with a salary range between 1001 to 2000 (Begin and end values are included.). Return complete information about the employees.



Case 47: From the following table, write a SQL query to find those employees who joined before or after the year 1991. Return complete information about the employees.



Case 50: From the following table, write a SQL query to find those employees whose salary is higher than the salary of their managers. Return employee name, job name, manager ID, salary, manager name, manager's salary.

