Lab#3: Session#3

Database Systems Lab

Submitted to:

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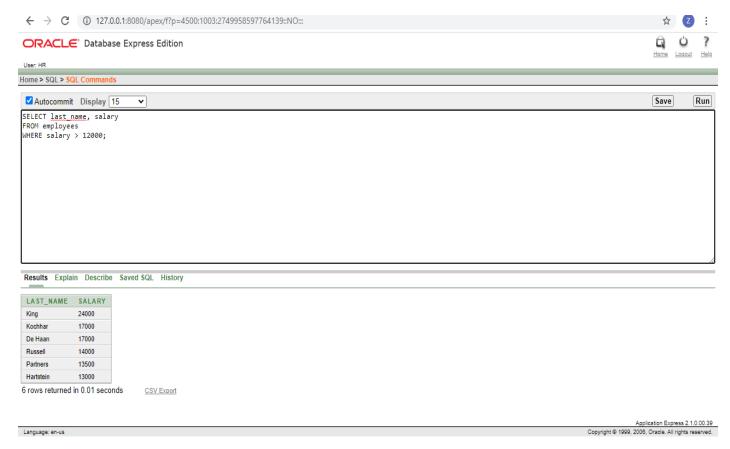
Knowledge Unit of Science & Technology

University of Management & Technology

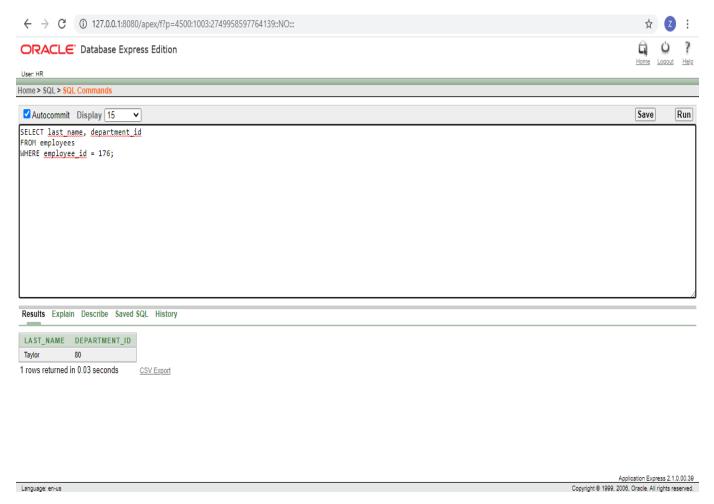
LAB TASKS

1. The HR department needs your assistance with creating some queries.

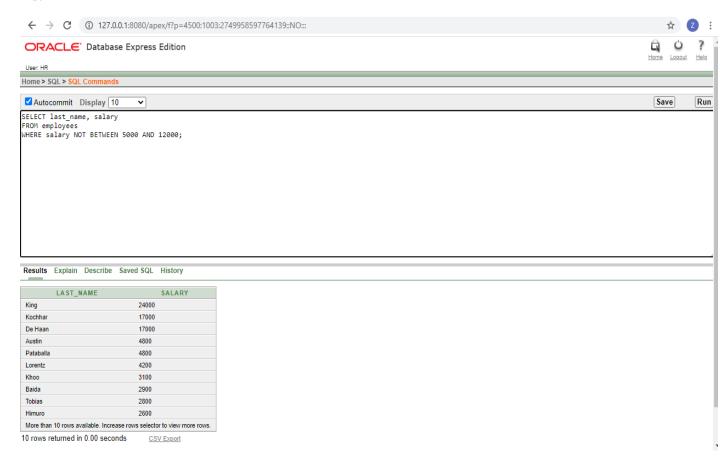
Because of budget issues, the HR department needs a report that displays the last name and salary of employees earning more than \$12,000. Place your SQL statement in a text file named $lab_02_01.sql$. Run your query



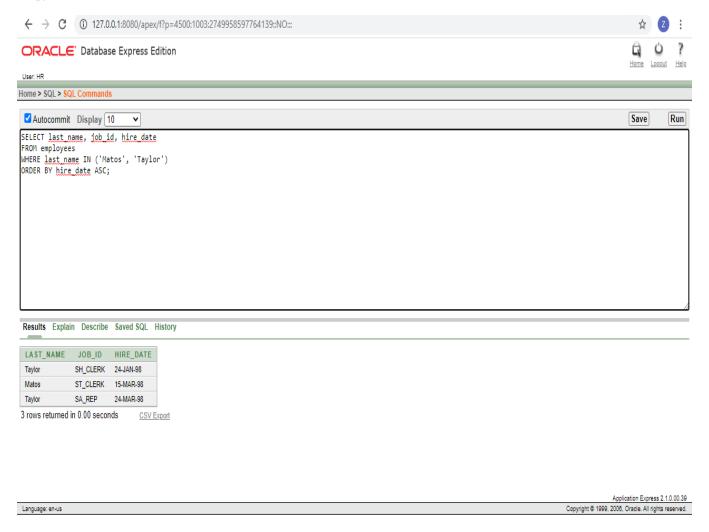
2. Create a report that displays the last name and department number for employee number 176.



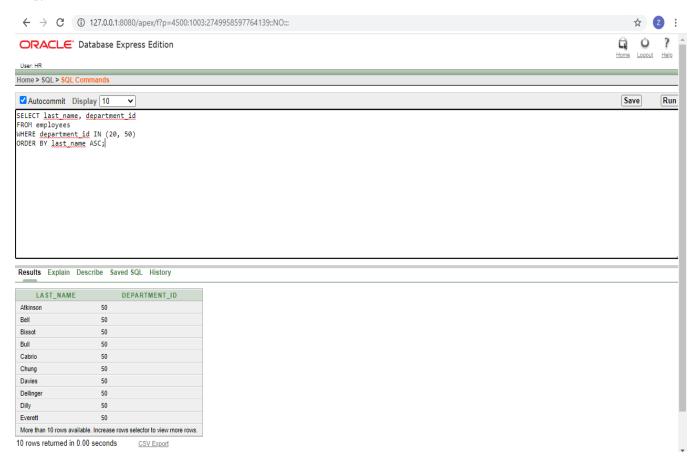
3. The HR departments needs to find high-salary and low-salary employees. Modify lab $_02_01.sql$ to display the last name and salary for all employees whose salary is not in the 5,000-12,000 range.



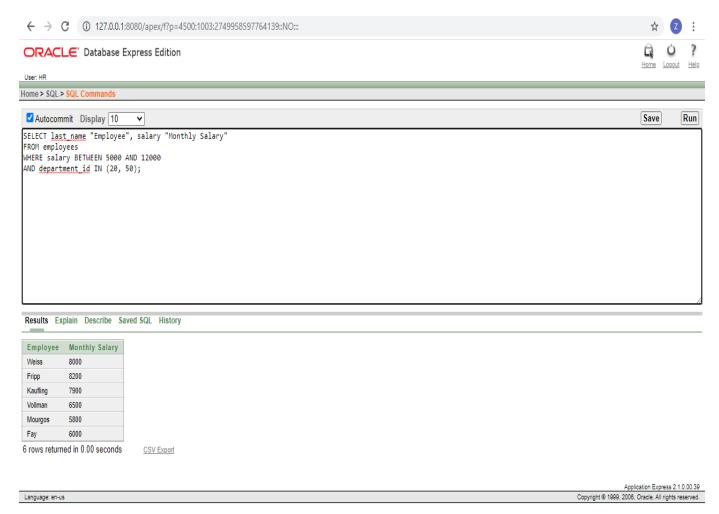
4. Create a report to display the last name, job ID, and start date for the employees whose last names are Matos and Taylor. Order the query in ascending order by start date.



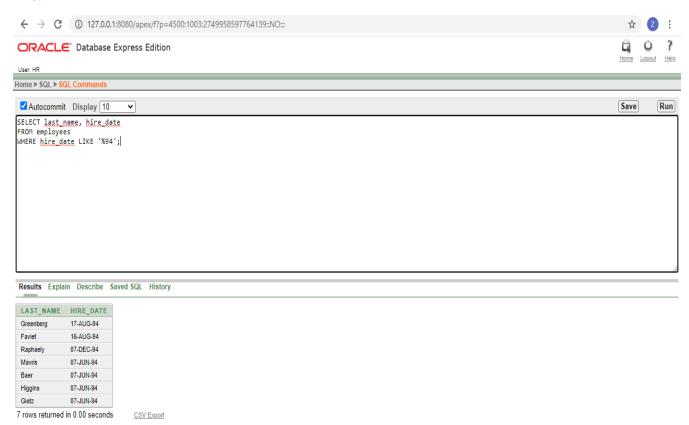
5. Display the last name and department number of all employees in departments 20 or 50 in ascending alphabetical order by name.



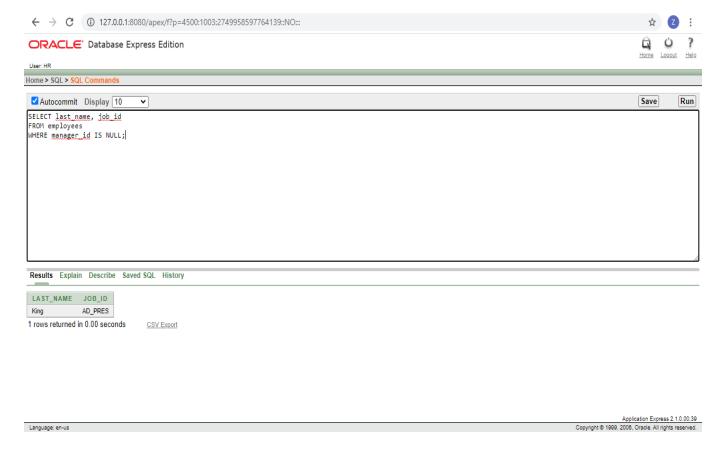
6. Modify lab_02_03.sql to list the last name and salary of employees who earn between \$5,000 and \$12,000, and are in department 20 or 50. Label the columns Employee and Monthly Salary, respectively.



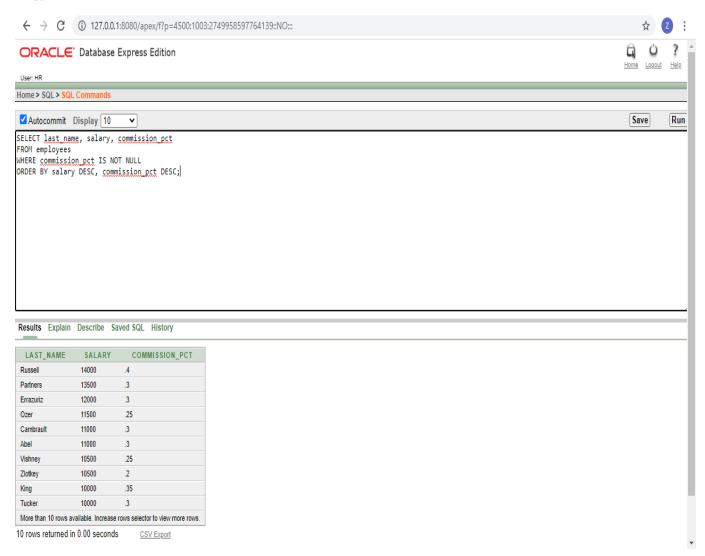
7. The HR department needs a report that displays the last name and hire date for all employees who were hired in 1994.



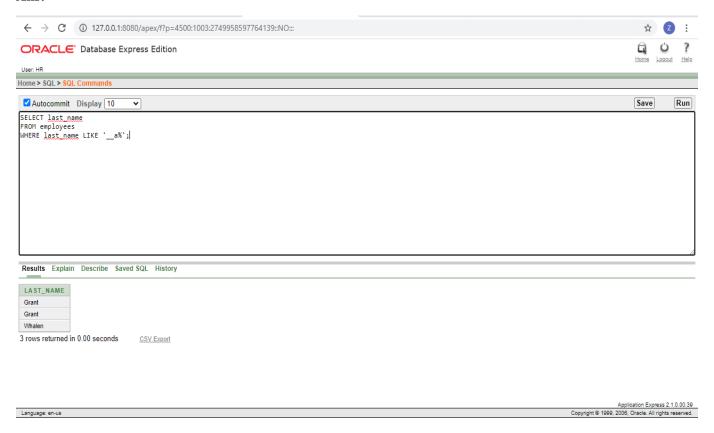
8. Create a report to display the last name and job title of all employees who do not have a manager.



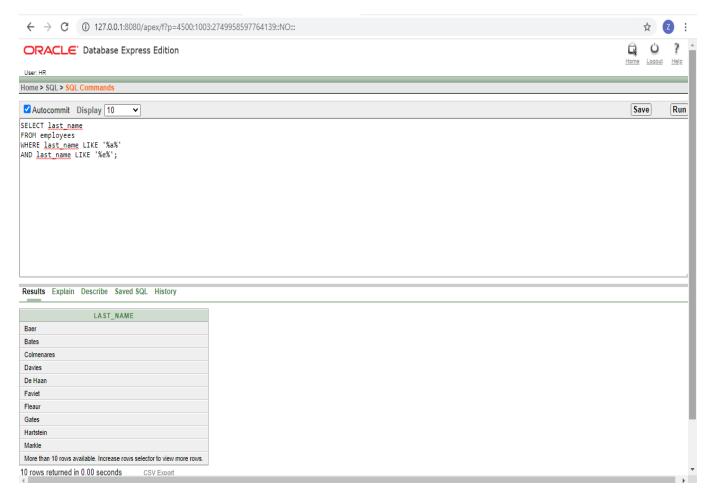
9. Display the last name, salary, and commission for all employees who earn commissions. Sort data in descending order of salary and commissions.



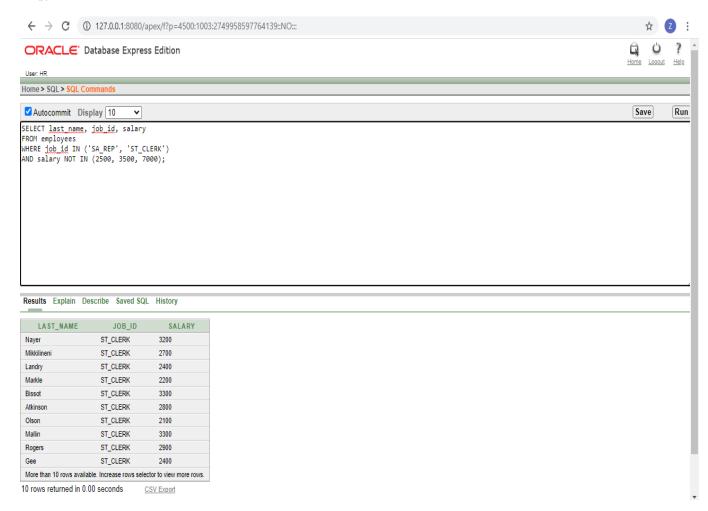
12. Display all employee last names in which the third letter of the name is a.



13. Display the last names of all employees who have both an a and an e in their last names.



14. Display the last name, job, and salary for all employees whose job is either that of a sales representative or a stock clerk, and whose salary is not equal to \$2,500, \$3,500, or \$7,000.



15. Modify lab_02_06.sql to display the last name, salary, and commission for all employees whose commission amount is 20%.

