Optional exercise for Restricting and Sorting Data

Create a query to display the name and salary of employees earning more than $2850. Save your SQL statement to a file named p2q1.sql. Run your query.

2. Create a query to display the employee name and department number for employee number 7566.

3. Modify p2q1.sql to display the name and salary for all employees whose salary is not in the range of $1500 and $2850. Resave your SQL statement to a file named p2q3.sql. Rerun your query.

4. Display the employee name, job, and start date of employees hired between February 20, 1981, and May 1, 1981. Order the query in ascending order by start date.

5. Display the employee name and department number of all employees in departments 10 and 30 in alphabetical order by name.

6. Modify p2q3.sql to list the name and salary of employees who earn more than $1500 and are in department 10 or 30. Label the columns Employee and Monthly Salary, respectively. Resave your SQL statement to a file named p2q6.sql. Rerun your query.

7. Display the name and hire date of every employee who was hired in 1982.

8. Display the name and job title of all employees who do not have a manager.

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

10. Display the names of all employees where the third letter of their name is an *A*.

11. Display the name of all employees who have two *L*s in their name and are in department 30 or their manager is 7782.

12. Display the name, job, and salary for all employees whose job is Clerk or Analyst and their salary is not equal to $1000, $3000, or $5000.

13. Modify p2q6.sql to display the name, salary, and commission for all employees whose commission amount is greater than their salary increased by 10%. Rerun your query. Resave your query as p2q13.sql.