

Practice 8

Determine whether the following statements are true or false:

1. A single ampersand substitution variable prompts only once.
True/False
2. The ACCEPT command is a SQL command.
True/False
3. Write a script file to display the employee name, job, and hire date for all employees who started between a given range. Concatenate the name and job together, separated by a space and comma and label the column Employees. Prompt the user for the two ranges using the ACCEPT command. Use the format MM/DD/YY. Save the script file as *p8q3.sql*.

```
Please enter the low date range ('MM/DD/YY'): 01/01/81
Please enter the high date range ('MM/DD/YY'): 01/01/82

EMPLOYEES          HIREDATE
-----
KING, PRESIDENT    17-NOV-81
BLAKE, MANAGER      01-MAY-81
CLARK, MANAGER      09-JUN-81
JONES, MANAGER      02-APR-81
MARTIN, SALESMAN    28-SEP-81
ALLEN, SALESMAN     20-FEB-81
TURNER, SALESMAN    08-SEP-81
JAMES, CLERK        03-DEC-81
WARD, SALESMAN      22-FEB-81
FORD, ANALYST       03-DEC-81
10 rows selected.
```

4. Write a script to display the employee name, job, and department name. The search condition should allow for case_insensitive name searches. Save the script file as *p8q4.sql*.

```
Please enter the location name: Dallas

EMPLOYEE NAME JOB          DEPARTMENT NAME
-----
JONES          MANAGER      RESEARCH
FORD           ANALYST      RESEARCH
SMITH          CLERK        RESEARCH
SCOTT          ANALYST      RESEARCH
ADAMS          CLERK        RESEARCH
```

Practice 8 (continued)

5. Modify *p8q4.sql* to create a report containing the department name, employee name, hire date, salary and each employees annual salary for all employees in a given location. Prompt the user for the location. Label the columns DEPARTMENT NAME, EMPLOYEE NAME, START DATE, SALARY and ANNUAL SALARY, placing the labels on multiple lines. Resave the script as *p8q5.sql*.

Please enter the location name: Chicago

DEPARTMENT NAME	EMPLOYEE NAME	START DATE	SALARY	ANNUAL SALARY
SALES	BLAKE	01-MAY-81	\$2,850.00	\$34,200.00
	MARTIN	28-SEP-81	\$1,250.00	\$15,000.00
	ALLEN	20-FEB-81	\$1,600.00	\$19,200.00
	TURNER	08-SEP-81	\$1,500.00	\$18,000.00
	JAMES	03-DEC-81	\$950.00	\$11,400.00
	WARD	22-FEB-81	\$1,250.00	\$15,000.00