Practice 7

1. The HR department needs a list of department IDs for departments that do not contain the job ID `ST_CLERK`. Use set operators to create this report.

DEPARTMENT_ID
10
20
60
80
90
110
190

7 rows selected.

2. The HR department needs a list of countries that have no departments located in them. Display the country ID and the name of the countries. Use set operators to create this report.

CO	COUNTRY_NAME
DE	Germany

3. Produce a list of jobs for departments 10, 50, and 20, in that order. Display job ID and department ID using set operators.

JOB_ID	DEPARTMENT_ID
AD_ASST	10
ST_CLERK	50
ST_MAN	50
MK_MAN	20
MK_REP	20

4. Create a report that lists the employee IDs and job IDs of those employees who currently have a job title that is the same as their job title when they were initially hired by the company (that is, they changed jobs but have now gone back to doing their original job).

EMPLOYEE_ID	JOB_ID
176	SA_REP
200	AD_ASST

Practice 7 (continued)

5. The HR department needs a report with the following specifications:
   - Last name and department ID of all the employees from the `EMPLOYEES` table, regardless of whether or not they belong to a department
   - Department ID and department name of all the departments from the `DEPARTMENTS` table, regardless of whether or not they have employees working in them

   Write a compound query to accomplish this.

LAST_NAME	DEPARTMENT_ID	TO_CHAR(NULL)
Abel	80	
Davies	50	
De Haan	90	
Ernst	60	
Fay	20	
Gietz	110	
Grant		
Hartstein	20	
Higgins	110	
Hunold	60	
King	90	
Kochhar	90	
Lorentz	60	
Matos	50	
LAST_NAME	DEPARTMENT_ID	TO_CHAR(NULL)
Mourgos	50	
Rajs	50	
Taylor	80	
Vargas	50	
Whalen	10	
Zlotkey	80	
	10	Administration
	20	Marketing
	50	Shipping
	60	IT
	80	Sales
	90	Executive
	110	Accounting
	190	Contracting

28 rows selected.