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Ex.No.: 7	USING SET OPERATORS
<b>Date:</b> 30/08/2024	

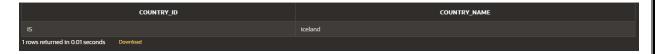
1) The HR department needs a list of department IDs for departments that do not contain the job ID ST\_CLERK. Use set operators to create this report.

select dept\_id from department
minus
select department\_id from employees
where job\_id = 'ST\_CLERK';



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 createthis report.

SELECT c.country\_id, c.country\_name
FROM countries c
LEFT JOIN department d ON c.country\_id = d.country\_idWHERE
d.country\_id IS NULL;



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

SELECT job\_id, department\_id FROM employees WHERE department\_id IN (10, 50, 20) ORDER BY department\_id;



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 doingtheir original job).

SELECT employee\_id, job\_id FROM employees INTERSECT SELECT employee\_id, job\_id FROM job\_history;



- 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 DEPARTMENTStable, regardless of whether or not they have employees working in them Write a compound query to accomplish this.

SELECT last\_name, department\_id FROM employees UNION
SELECT dept\_name, dept\_id FROM department;

LAST_NAME	DEPARTMENT_ID
Austin	25
Austin	45
Austin	50
Austin	55
Austin	60
Austin	70

More than 20 rows available. Increase rows selector to view more rows.

20 rows returned in 0.00 seconds Download

