# Practices for Lesson 9: Using the Set Operators

Practices for Lesson 9: Overview

Practice Overview

In this practice, you create reports by using the following set operators:

UNION

INTERSECT

MINUS

Practice 9-1: Using Set Operators

Overview

In this practice, you write queries by using the set operators UNION, INTERSECT, and MINUS.

Tasks

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

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

Produce a list of all the employees who work in departments 50 and 80. Display the employee ID, job ID, and department ID by using the set operators.

Create a report that lists the details of all employees who are sales representatives and are currently working in the sales department.

The HR department needs a report with the following specifications:

Last names and department IDs of all employees from the EMPLOYEES table, regardless of whether or not they belong to a department

Department IDs and department names of all departments from the DEPARTMENTS

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

Solution 9-2: Using Set Operators

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

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

Produce a list of all the employees who work in departments 50 and 80. Display the employee ID, job ID, and department ID by using the set operators.

Create a report that lists the detail of all employees who are sales representatives and are currently working in the sales department.

The HR department needs a report with the following specifications:

Last names and department IDs of all employees from the EMPLOYEES table, regardless of whether or not they belong to a department

Department IDs and department names of all departments from the DEPARTMENTS

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