

Self Joins

Objective

- Construct and execute a SELECT statement to join a table to itself using a self-join

Vocabulary

Directions: Identify the vocabulary word for each definition below.

1. _____ A join condition containing something other than an equality operator; values in a column in one table must be conditional to but not equal to a value(s) in another table
2. _____ Joins a table to itself
3. _____ Returns rows that do not meet the join condition along with rows that do meet the join condition.

Try It / Solve It

For each problem, use the Oracle database.

1. Display the employee's last name and employee number along with the manager's last name and manager number. Label the columns:

Employee, Emp#, Manager, and Mgr#, respectively.

2. Modify question 1 to display all employees and their managers, even if the employee does not have a manager. Order the list alphabetically by the last name of the employee.

3. Display the names and hire dates for all employees who were hired before their managers, along with their managers' names and hire dates. Label the columns Employee, Emp Hired, Manager, and Mgr Hired, respectively.