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DAD 220

Lab: Table Joins

1. Update the name of the Branch Tables

Text

Description automatically generated

1. Insert fields to the Department Table

Text

Description automatically generated with medium confidence

1. Perform joins between the Department and Employee tables and show results.

Timeline

Description automatically generated

Timeline

Description automatically generated

Timeline

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Diagram, timeline

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1. Populate the Employee table with 10 new employees

A picture containing timeline

Description automatically generated

1. Perform a join across the Employee and Department Tables

Timeline

Description automatically generated with medium confidence

Table

Description automatically generated with low confidence

Timeline

Description automatically generated

Table

Description automatically generated with low confidence

1. Identify the resultant outputs

Department 1 returned 4 results

Department 2 returned 5 results

Department 3 returned 2 results.

Department 4 returned 5 results.

There are 16 results total.

1. Create CSV file

Text

Description automatically generated

1. Reflection
2. In this lab, we used INNER JOIN to select all the employees that matched the selected department name.
3. The commands we used were able to retrieve the Department table because the foreign key Department\_Name refers to the primary key Department\_ID. We can see this information side-by-side via the INNER JOIN command.
4. There are 7 records when I write the records of my query to a CSV file.
5. The command that was used create this file tells the terminal to create a file that will have every field separated by a comma.