DSCI 504: Intro to SQL

Assignment 05: JOIN Queries

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B

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1. 1589 Rowley
2. It stayed the same
3. A left join uses everything from table a but only what matches from table b as a full join uses all columns from both tables
4. 1589 Rowley
5. The data that we needed was covered by a left join and didn’t change based on the additional columns

C

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1. 134 results returned
2. A full join is often useful to complete most join jobs
3. Brice

D

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1. 36 results were returned
2. I used a full outer join because it will include all the columns and I won’t miss anything
3. PAC7556699-2

E

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1. 50 results
2. 7 customers were in the highest category.
3. 1279 for the bottom, 360 for the top.
4. Regardless of a customers appreciation level, there still seemed to be a roughly consistent number of returns. Seven customers with the highest level had at least ten returns while those with appreciation of 7 included 8 different customers. The level of loyalty didn’t seem to be the deciding factor in returns

F

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1. Asdfa
2. 7 in the warehouse query
3. The sum of the sales was $174591.74
4. There was actually a tie of 13 for warehouse 1 and 3.

G A screenshot of a computer

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1. 47 rows returned
2. A lot let me tell you
3. $5036.05 in Indiana
4. $10119.60

H

I Sometimes joins are easy, sometimes joins are hard. The more complicated the data the harder it is to find what join to use. The more tables involved the harder it becomes. The first few problems actually came relatively easily, it made me feel confident. The last few problems had the opposite effect. Although it feels like the hardest part of the join is trying to figure what table and joining on what, once that is figured out typing the needed query wasn’t as hard.