**M23.IS 507 Advanced Database Systems**

Run a query to find all invoices from the billing city Brasilia, Edmonton, Vancouver and sort in descending order by invoice ID. 2. Run a query to show the number of orders placed by each customer assuming this is found in the invoices table and sort the result by the number of orders in descending order. 3. Run a query to find the albums with 12 or more tracks in a table

ChatGPT

As an AI language model, I can't directly run queries on a database, but I can provide you with example SQL queries that you can use to achieve your goals.

Assuming you have a table named invoices with columns invoice\_id, billing\_city, and a table named albums with a column album\_id and track\_count, here are the queries you can use:

Query to find all invoices from the billing cities Brasilia, Edmonton, and Vancouver, sorted in descending order by invoice ID:

sql

Copy code

SELECT \*

FROM invoices

WHERE billing\_city IN ('Brasilia', 'Edmonton', 'Vancouver')

ORDER BY invoice\_id DESC;

Query to show the number of orders placed by each customer, assuming the customer information is in the invoices table, and sorting the result by the number of orders in descending order:

sql

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SELECT customer\_id, COUNT(\*) AS num\_orders

FROM invoices

GROUP BY customer\_id

ORDER BY num\_orders DESC;

Query to find the albums with 12 or more tracks in the albums table:

sql

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SELECT \*

FROM albums

WHERE track\_count >= 12;

Make sure to adjust the table and column names in the queries to match your actual database schema. Also, ensure you have the appropriate permissions to run queries on the database you are working with.