Join Assignment

*Premiere Products and constructco*

* Write the following queries
* Screenshot the **working SQL and output screen**.
* Submit to Blackboard - be sure your name is in the file

Premiere Products Queries

Use your premiere database to solve the next 7 queries

## Inner join Queries to Write

1. Display the customername, and the first and last name of the representative that supports them. Your query is correct when you are around 10 rows.

A blue and white background with black text

Description automatically generated

A screenshot of a list of names

Description automatically generated

1. Same query as above, but also display the repnum field.  
   A screenshot of a computer

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   A screenshot of a table

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2. Display the order num and the representative that sold that order. You should have 7 rows.  
   A white background with black text

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   A screenshot of a computer

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3. Display from part, orderline, and orders the part description, part price, orderdate, customernum, customername, numordered, and the quoted price. You should have around 9 rows.  
   A white background with black text

   Description automatically generated  
   A table with numbers and text

   Description automatically generated
4. List the part descriptions that rep Juan Perez sold. You should have 5 records.  
   A screenshot of a computer

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   A screenshot of a computer

   Description automatically generated

## Outer Join Queries

1. Use the outer join to display the parts that have no orders in the orderline table. You should find 2 products that were never ordered.  
   A screenshot of a computer

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   A white grid with black text

   Description automatically generated
2. Display the customers that have no orders. You should find 5 customers with no orders.  
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   A table with black text

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Constructco Queries

Use constructco for the next 3 queries. Constructco is the database you need for your homework assignments. The ER diagram is available in your book in Figure P7.1 on page 323.

## Queries to write

1. Display the employee name, hiredate, job description, and job code. Order by lastname. You should have 18 records.  
     
   A screenshot of a computer

   Description automatically generated
2. Display the project names, the employee name as a fullname, the job description. Limit the output to only the Systems Analyst. Order by project name. You should have 9 rows. For a hint, join project to assignment, not employee.  
   A screenshot of a computer code

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   A screenshot of a computer

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3. We have one job description that does not have an employee assigned. Use an outer join to find this job.  
   A close up of text

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   A screenshot of a computer

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