# Directions

1. Complete the following steps.
2. After building the view, submit proof the view works by select \* from yourViewName
3. Submit to Blackboard.

## Views - Premiere Database

Create views that...

1. Display the customername, and the first and last name of the representative that supports them.  
   A screenshot of a computer

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   A screenshot of a computer

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2. Display from part and orderline the part description, part price, numordered, and the quoted price.  
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   A screenshot of a table

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3. Modify the above view to include the orderdate and the customernum fields  
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   A screenshot of a table

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## Views act as tables - Henry

1. Create a view that displays the authornum and the author full name (not the individual parts).  
   A close up of a text

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2. Create a view that calculates the sales tax (use .07) for the book. Do not include items of POOR quality.   
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3. Using a correct join, display the book titles and the author full name from the view from #1. Prove the join works.  
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4. Using a correct join, join the book and your view from #3. Display the book titles, quality, price and tax   
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## Views - Adventure Works

Create views that...

1. Show the CompanyName for all customers (from the sales tables) with an address in City 'Dallas'.  
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   A screenshot of a computer

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2. A "Single Item Order" is a customer order where only one item is ordered. Show the SalesOrderID and the UnitPrice for every Single Item Order.  
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   A screenshot of a computer

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3. Create a view that shows the customer name and the items that they have ordered. Use this view in a query that counts the number of items each customer has ordered. (Hint, the second query will group by customer name)  
   A screenshot of a computer screen

   Description automatically generated  
   A close-up of a computer screen

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A table with names and numbers

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A screenshot of a table

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