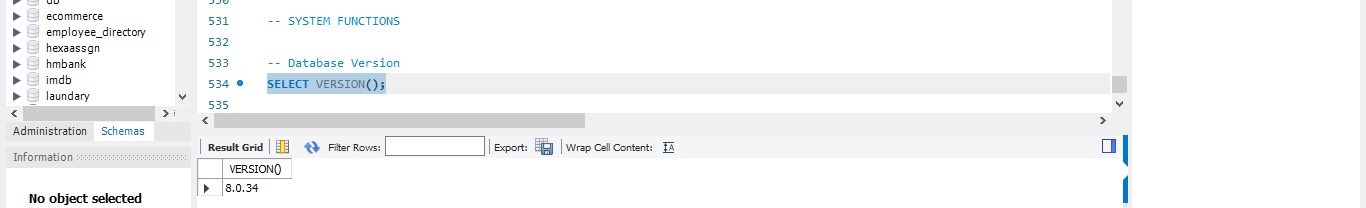
***NAME: Aniket Biyani***

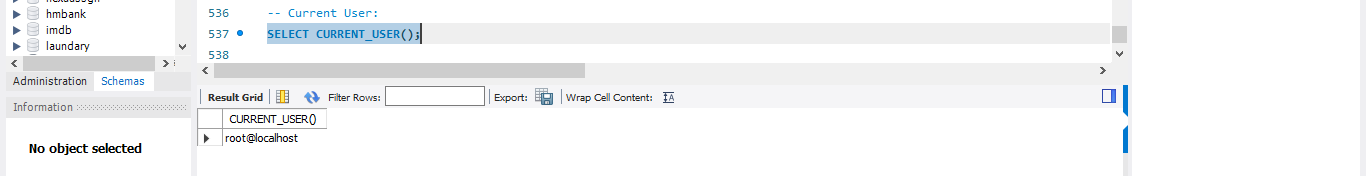
***DATA ENGINEERING- BATCH 1***

***DAY 5 ASSIGNMENT***

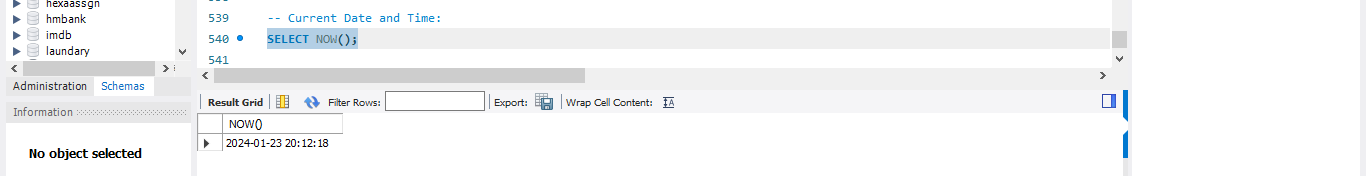
* ***SYSTEM FUNCTIONS***

***>> DATABASE VERSION***

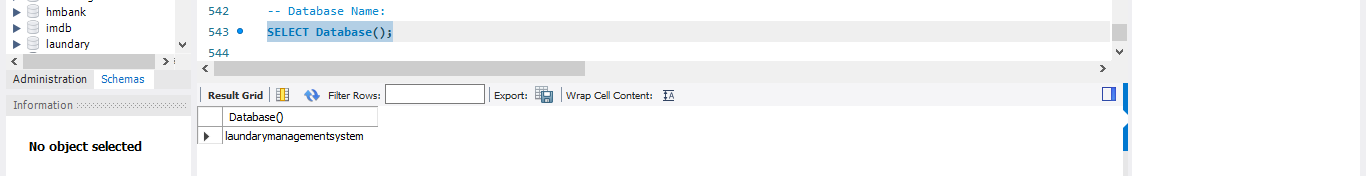
******

***>>CURRENT USER***

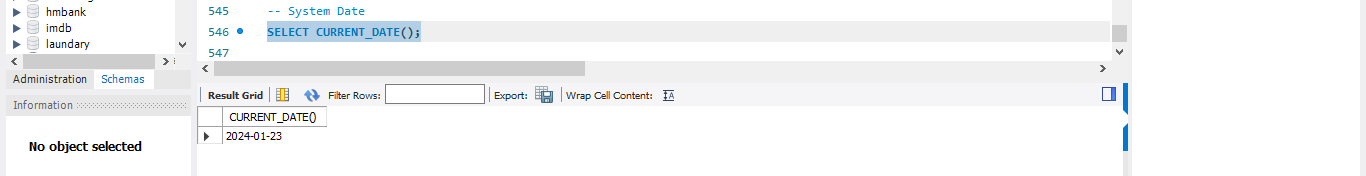
***>> CURRENT DATE AND TIME***



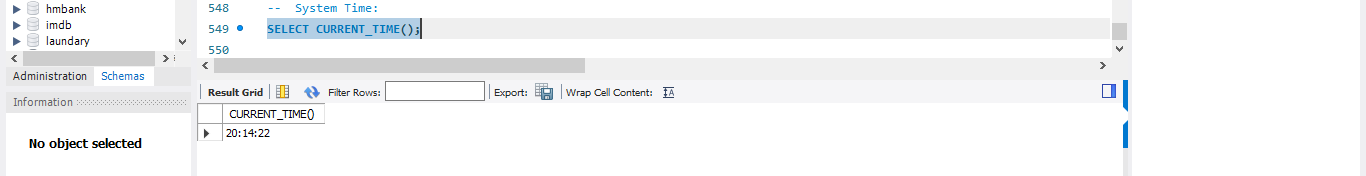
***>> DATABASE NAME***



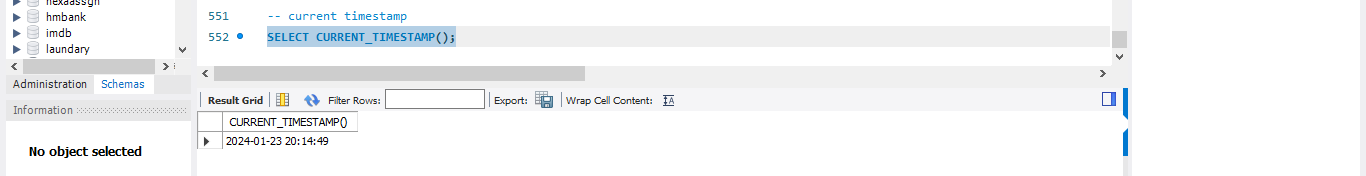
***>>SYSTEM DATE***

******

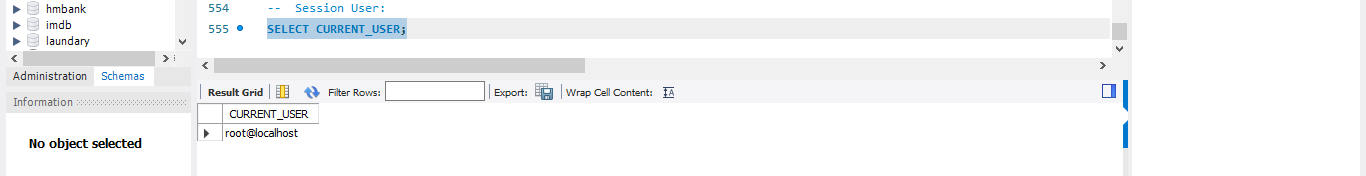
***>>SYSTEM TIME***

******

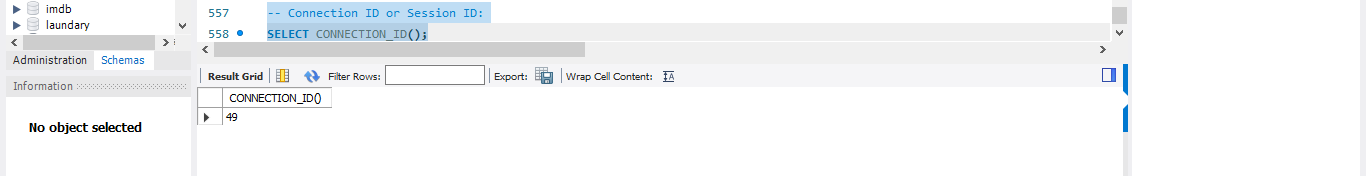
***>> CURRENT TIMESTAMP***

******

***>>SESSION USER***

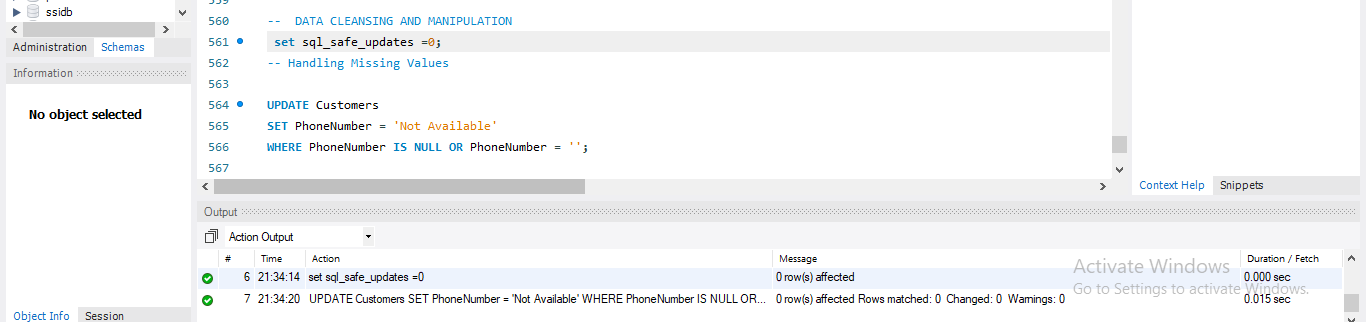
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***>> CONNECTION ID***

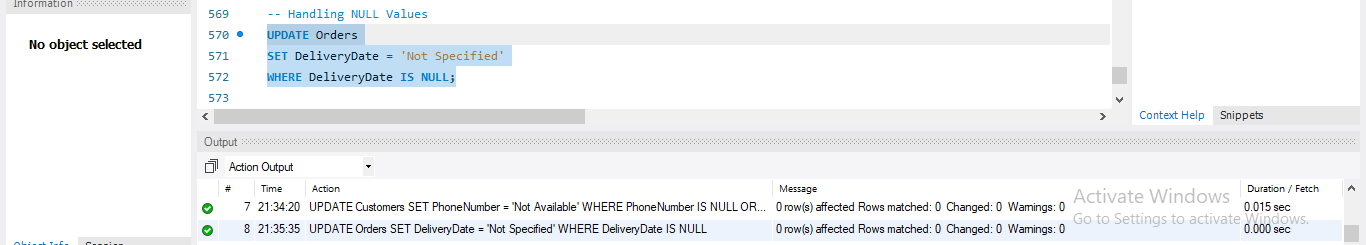
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* ***DATA CLEANSING AND MANIPULATION***

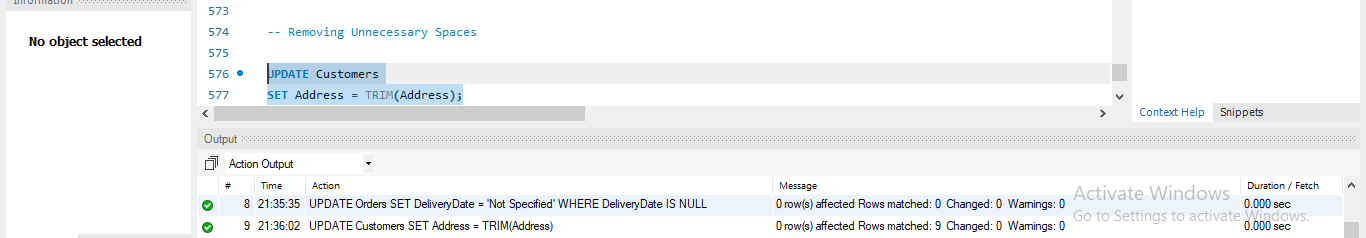
***>> Handling Missing Values***



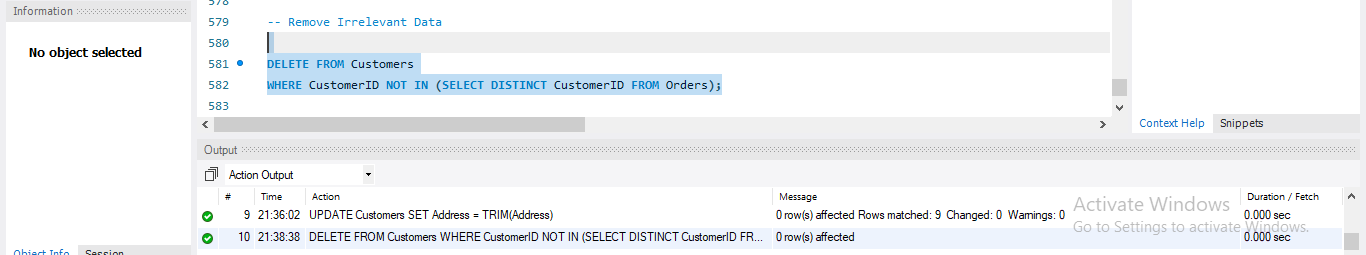
***>> Handling Null Values***



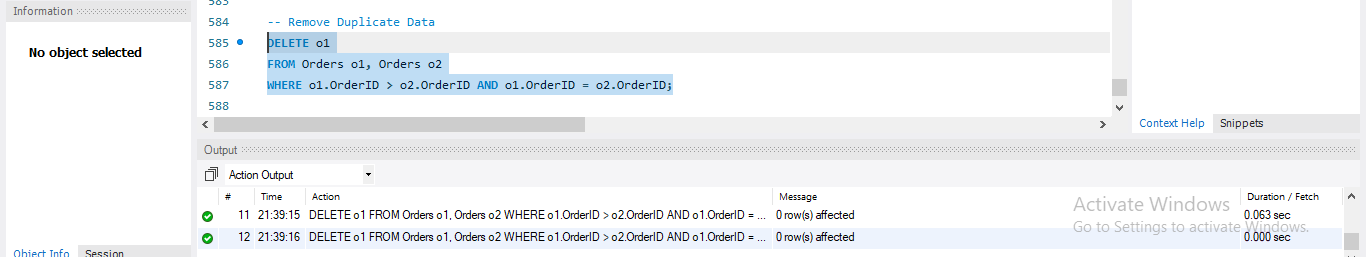
***>> REMOVING UNNECESSARY SPACES***



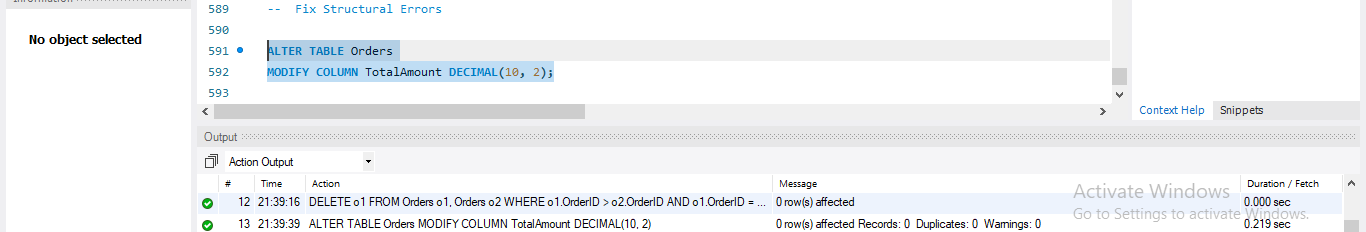
***>> REMOVING IRRELEVANT DATA***



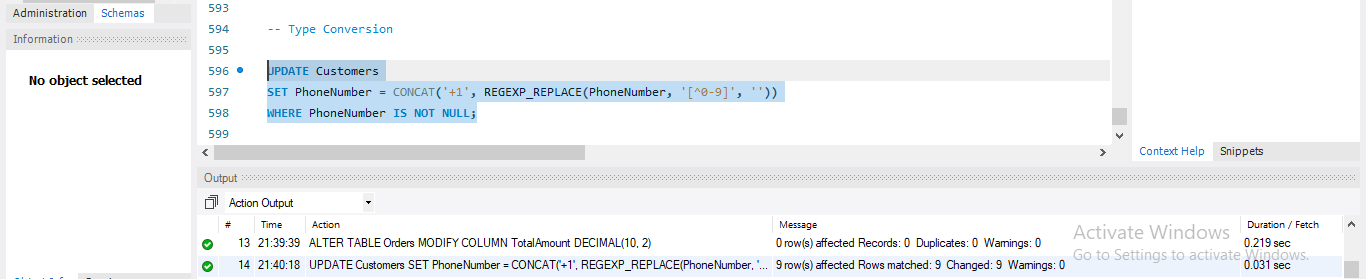
***>> REMOVE DUPLICATE DATA***



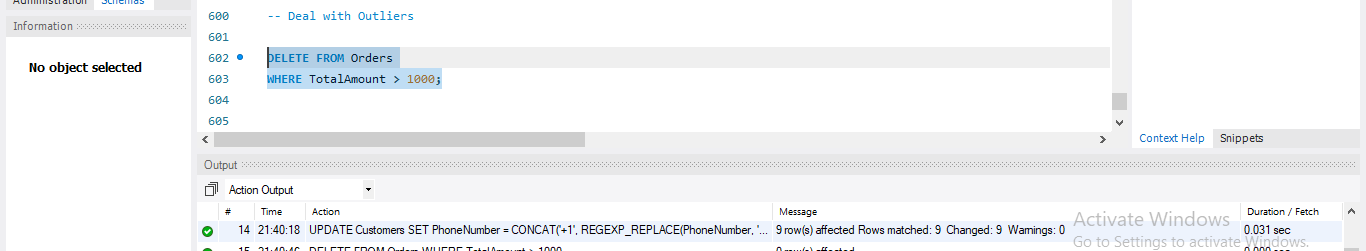
***>> FIX STRUCTURAL ERRORS***



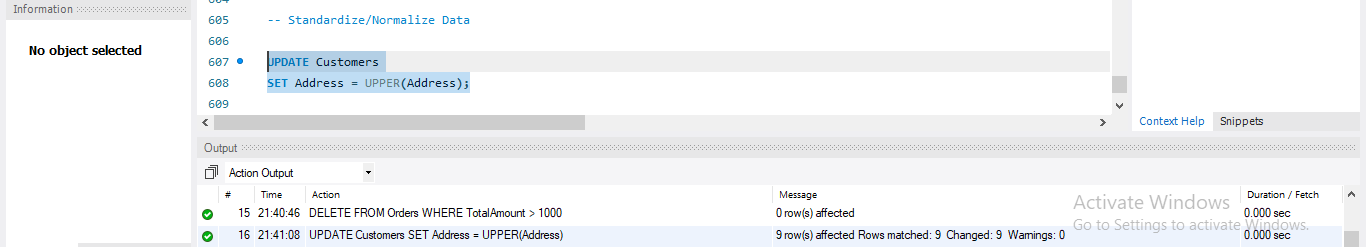
***>> TYPE CONVERSION***



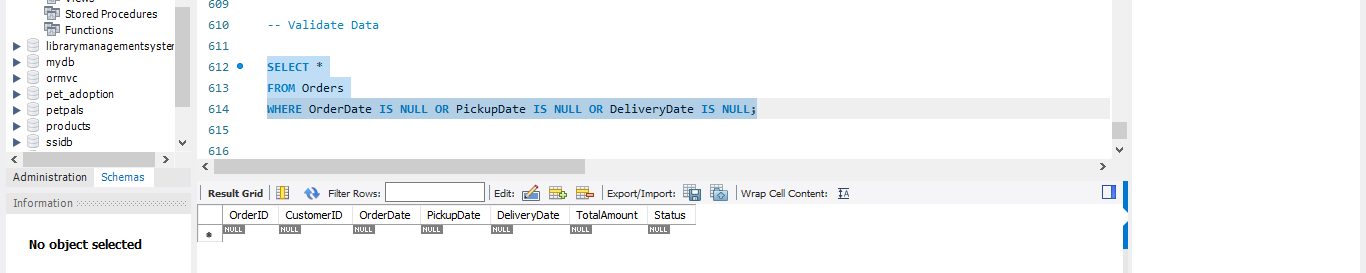
***>> DEAL WITH OUTLIERS***



***>> STANDARDIZE / NORMALIZE DATA***

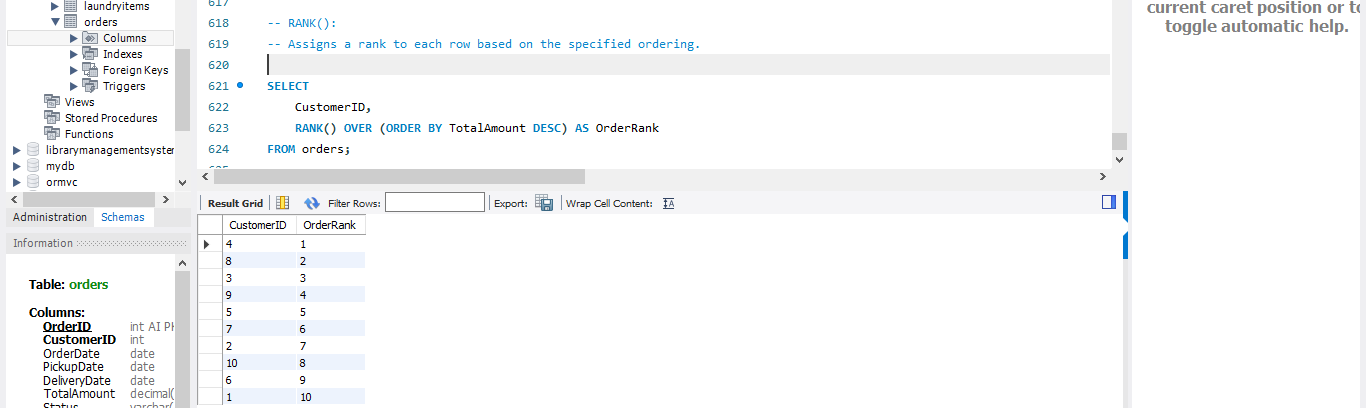


***>> VALIDATE DATA***

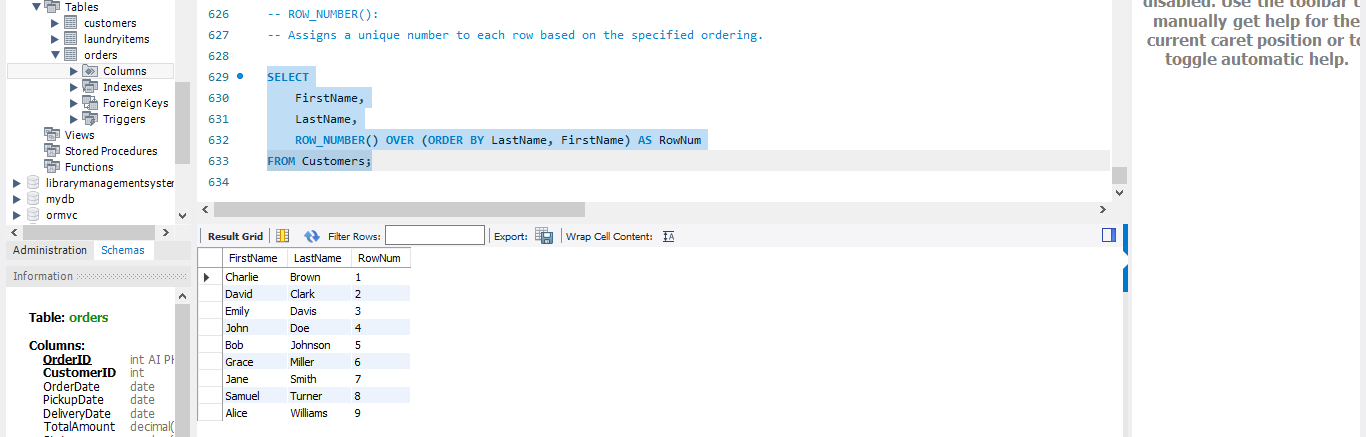


* ***RANKING FUNCTIONS***

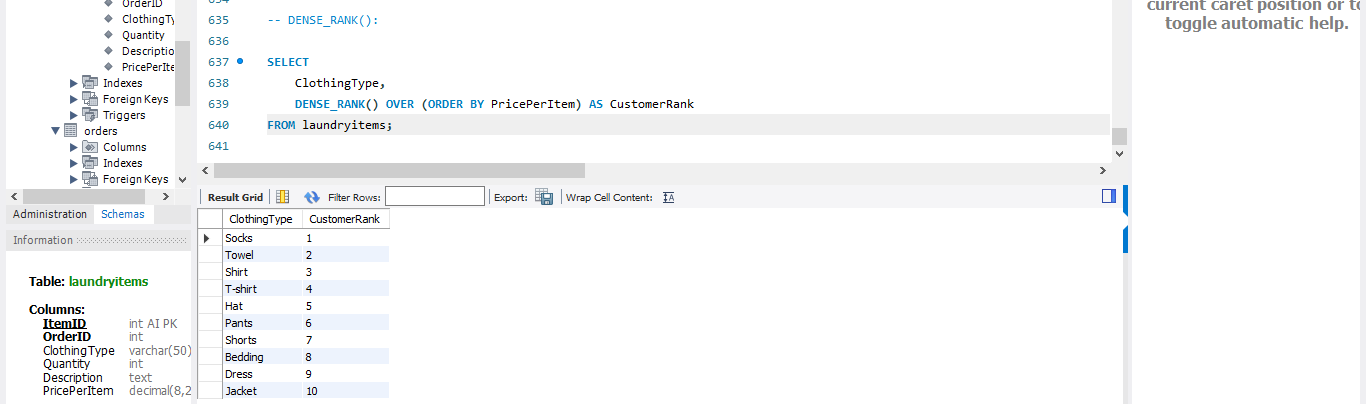
***>> RANK***

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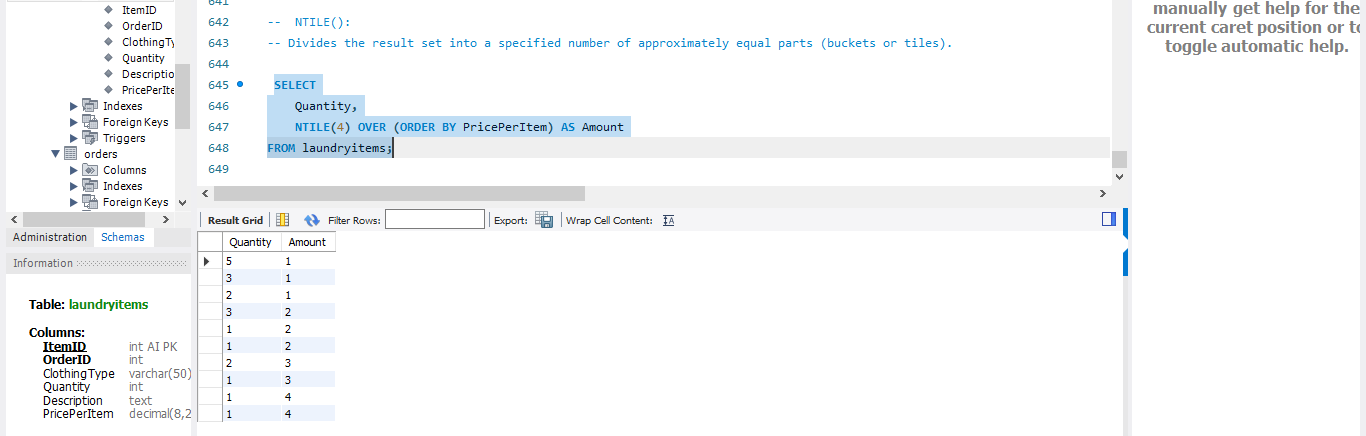
***>> ROW NUMBER***

******

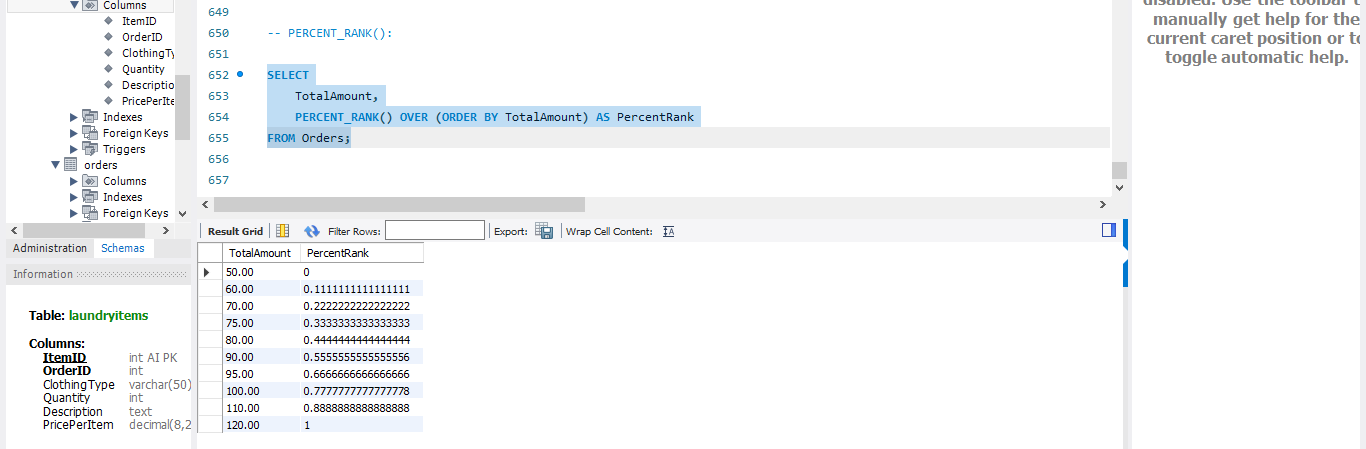
***>> DENSE\_RANK***

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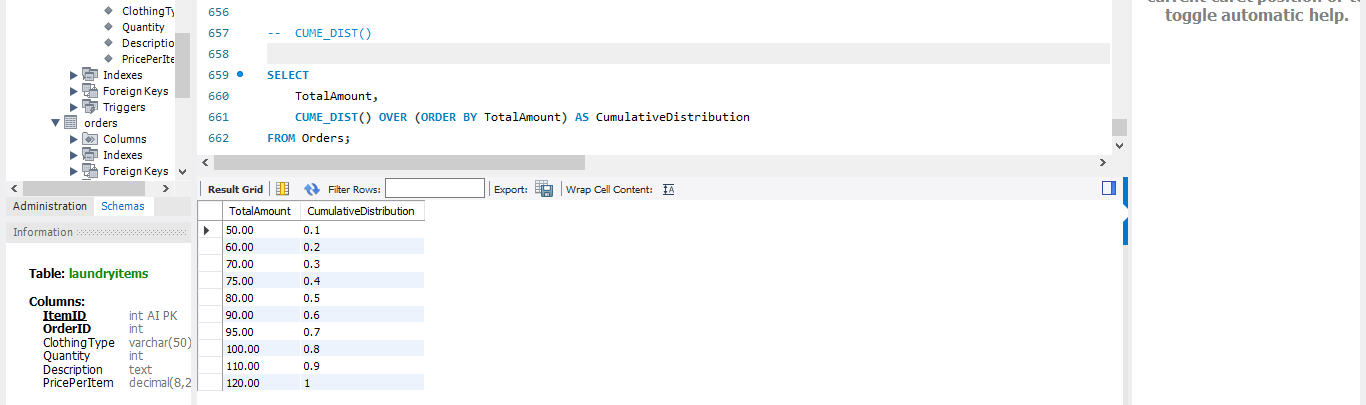
***>> NTILE***

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***>> PERCENT\_RANK***

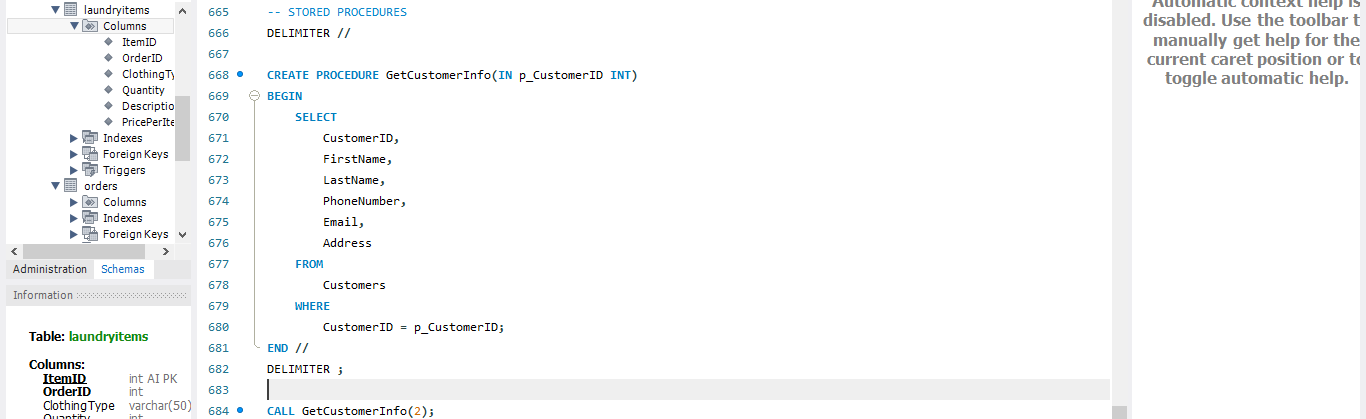
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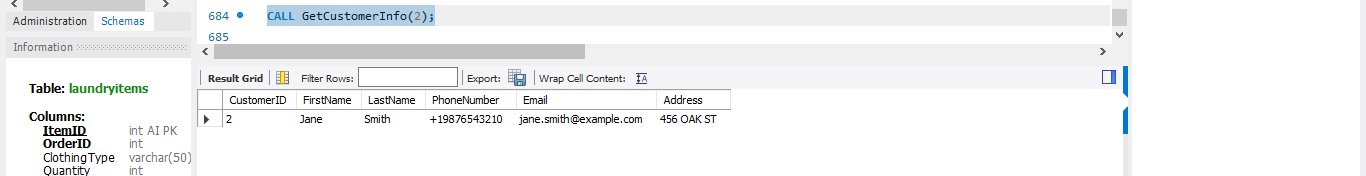
***>> CUME\_DIST***

******

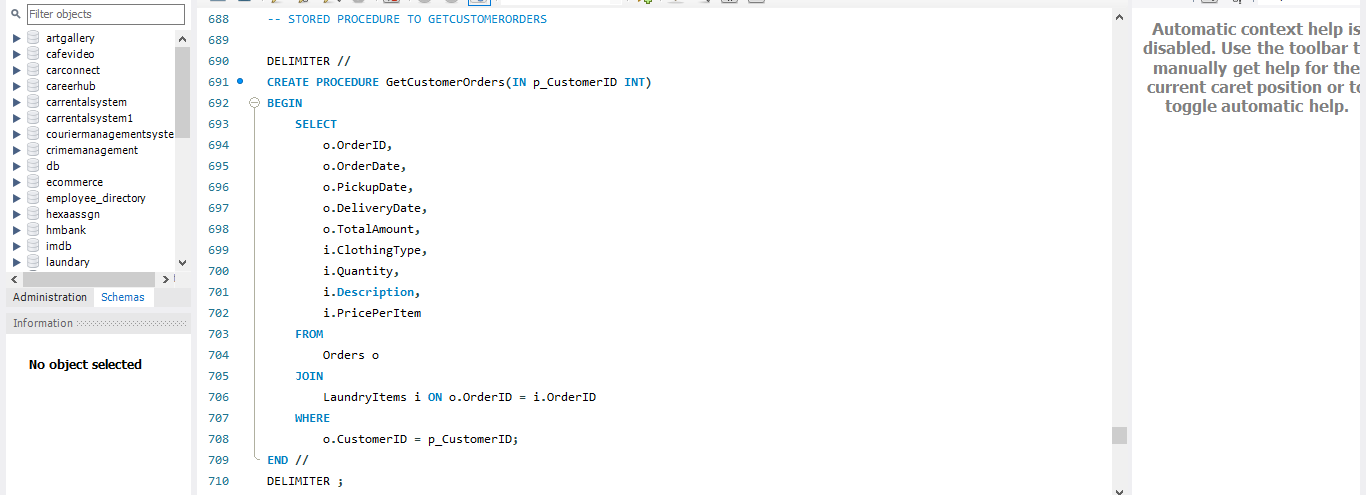
* ***STORED PROCEDURES***

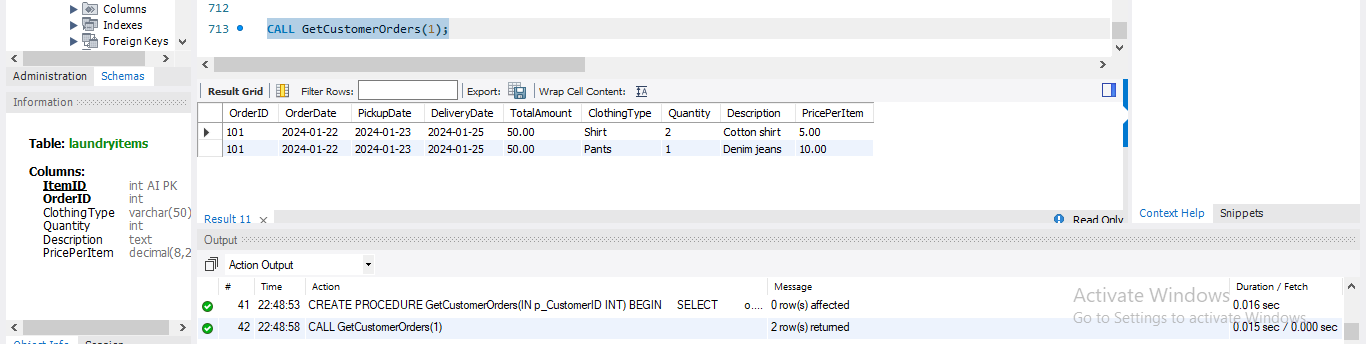
***>>STORED PROCEDURE TO GETCUSTOMERINFO***

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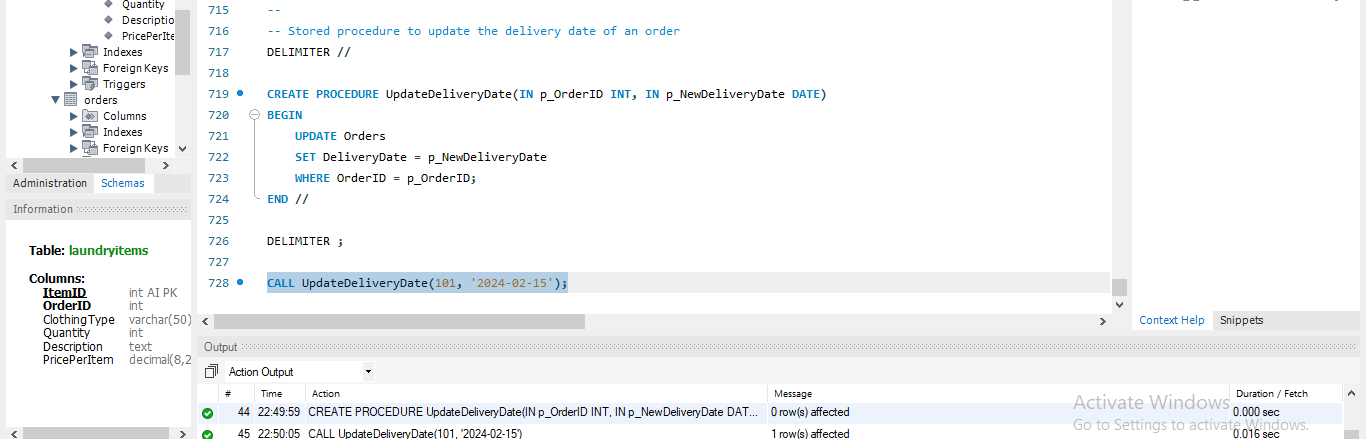
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***>> STORED PROCEDURE TO GETCUSTOMERORDERS***

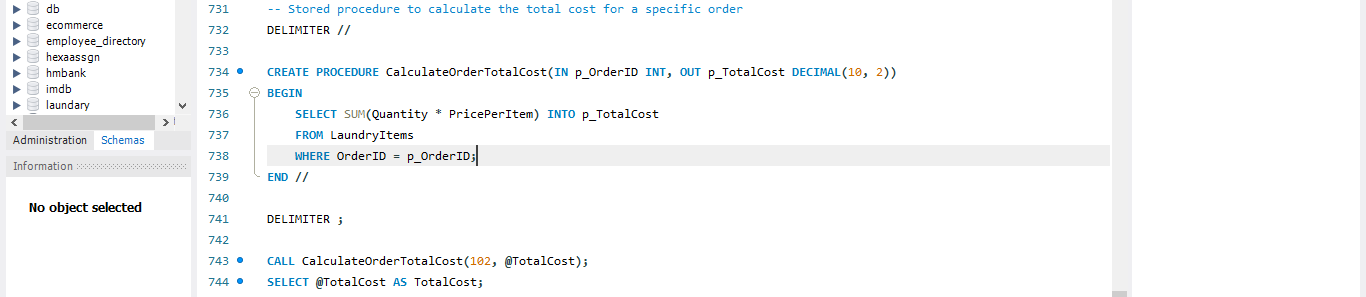
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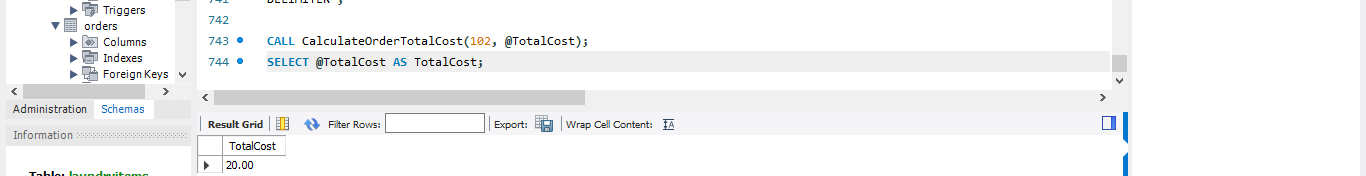
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***>> Stored procedure to update the delivery date of an order***

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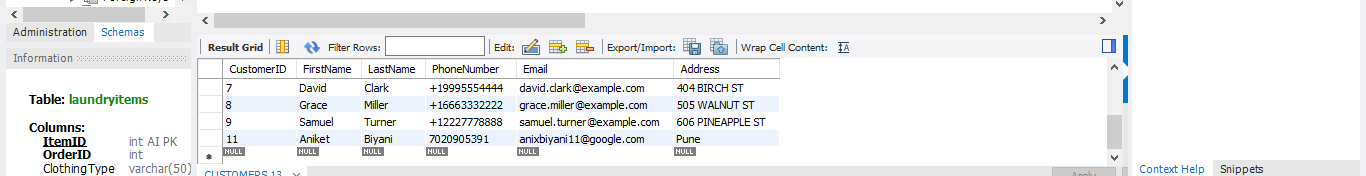
***>> Stored procedure to calculate the total cost for a specific order***

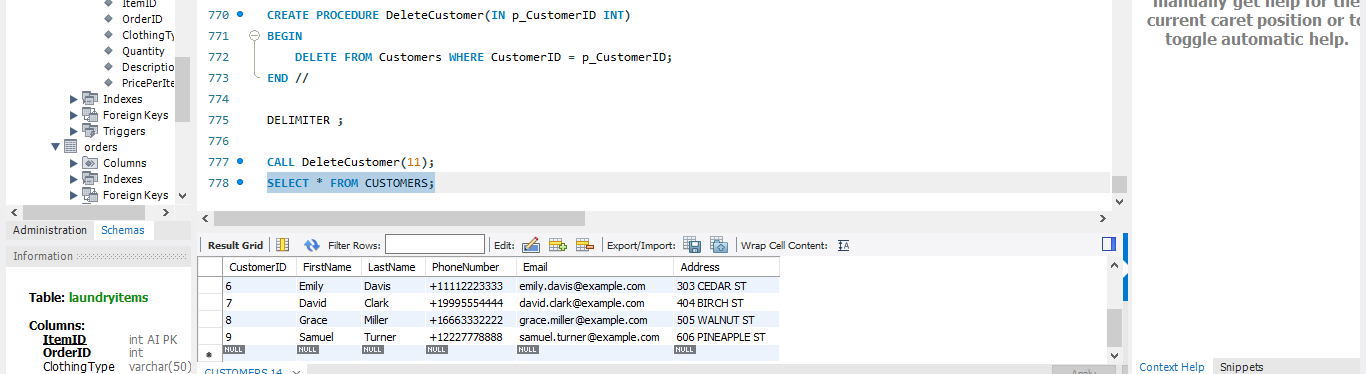
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***>>- Stored procedure to insert a new customer***

***>> Stored procedure to delete a customer***

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