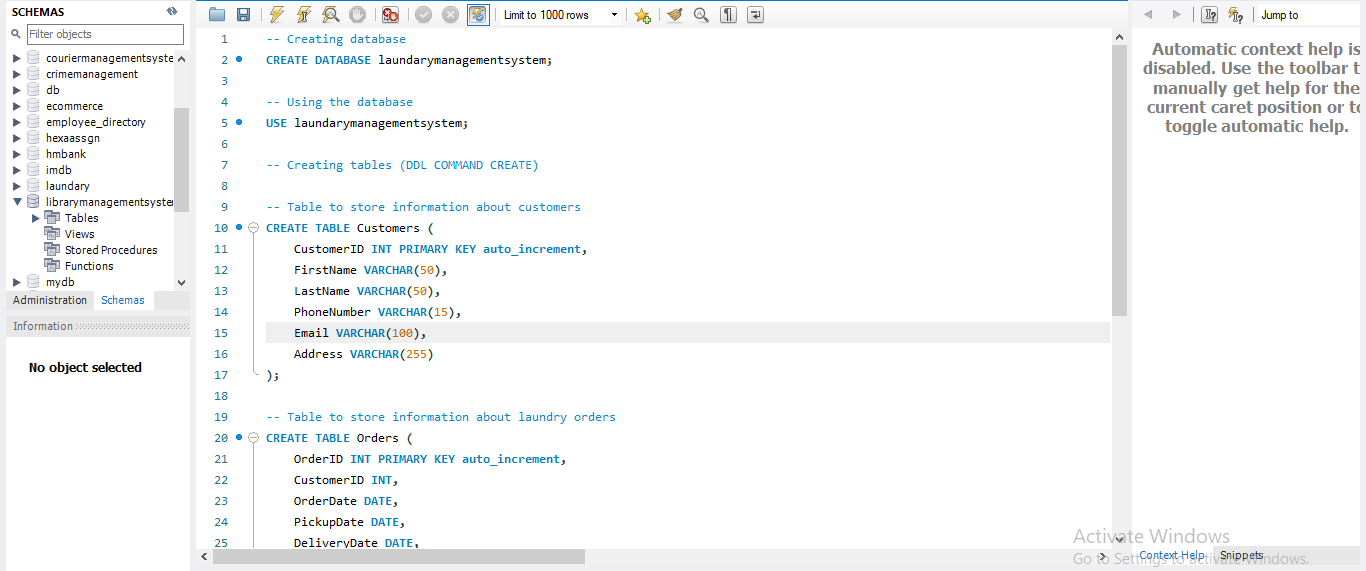
***NAME: Aniket Biyani***

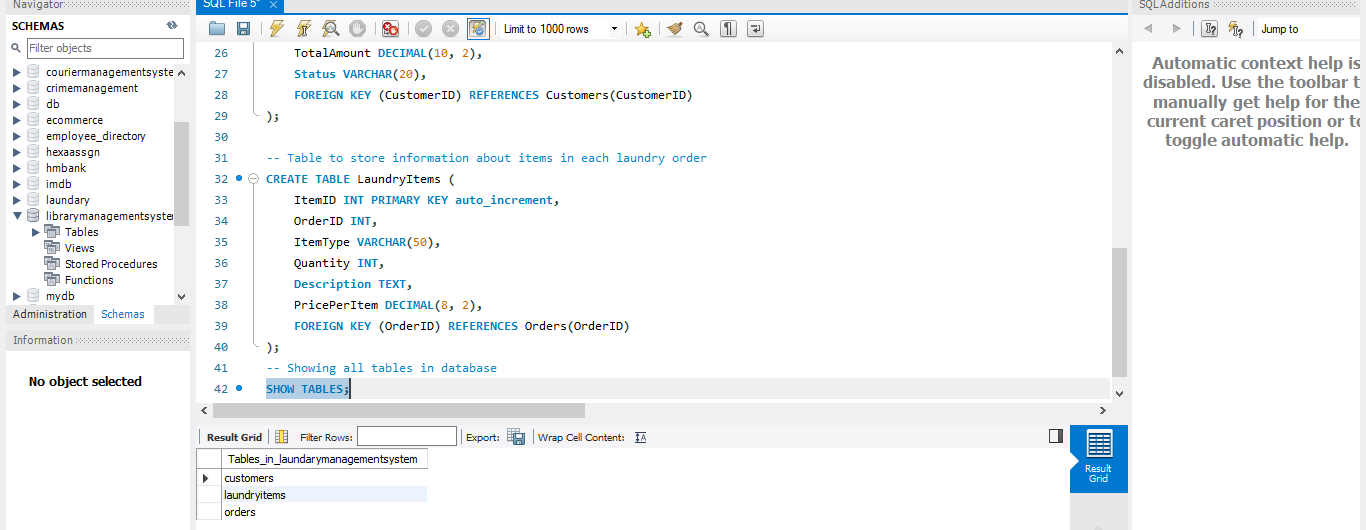
***DATA ENGINEERING- BATCH 1***

***DAY 4 ASSIGNMENT***

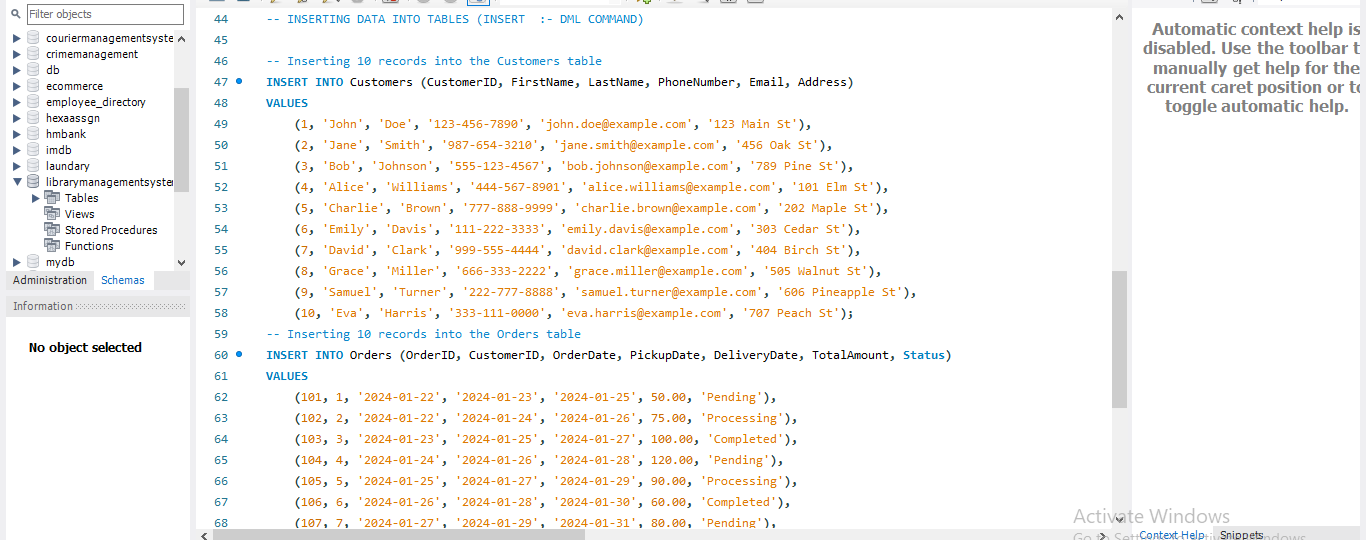
***🡪STORING DATA IN A TABLE***

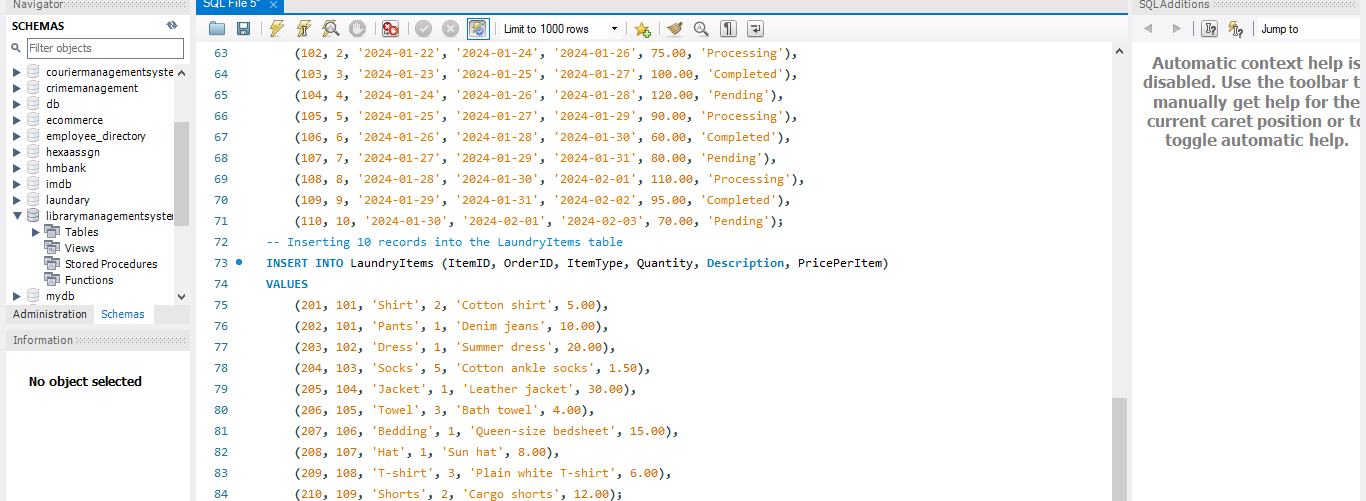
*>>CREATING DATABASE ,TABLES*

******

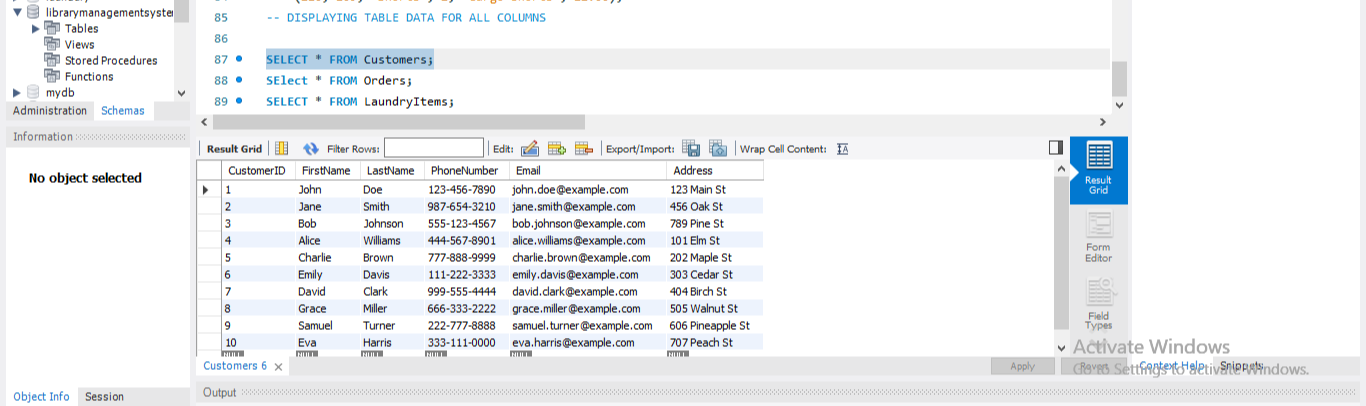
******

***>> INSERTING DATA INTO TABLES***

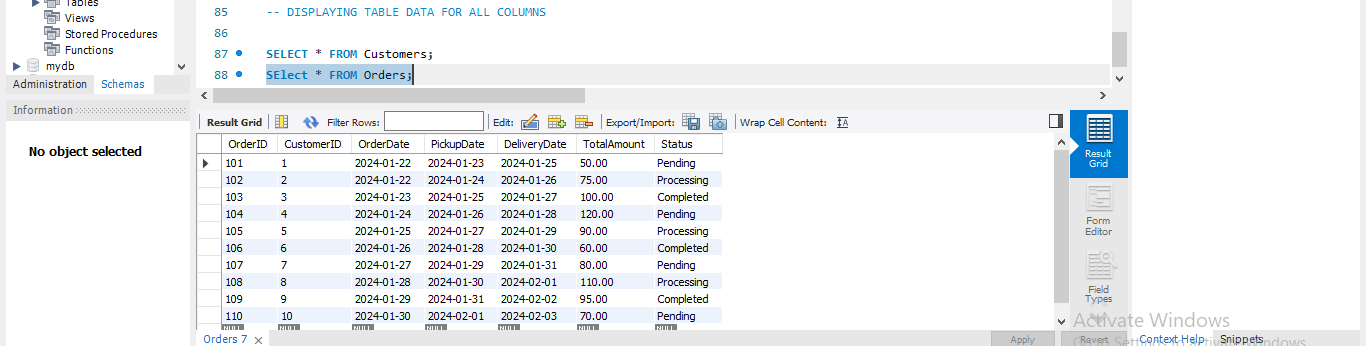
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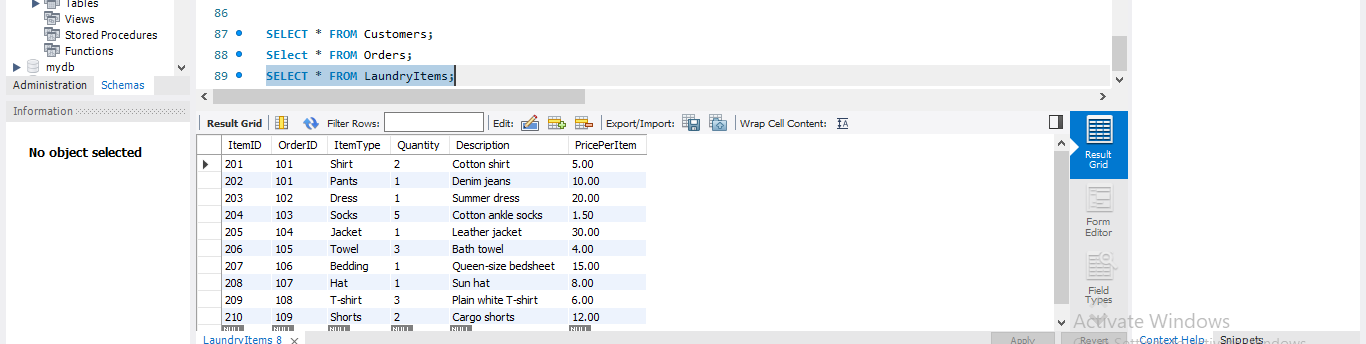
***>> SELECTING ALL COLUMNS FROM CUSTOMERS***

******

***>> SELECTING ALL COLUMNS FROM ORDERS***

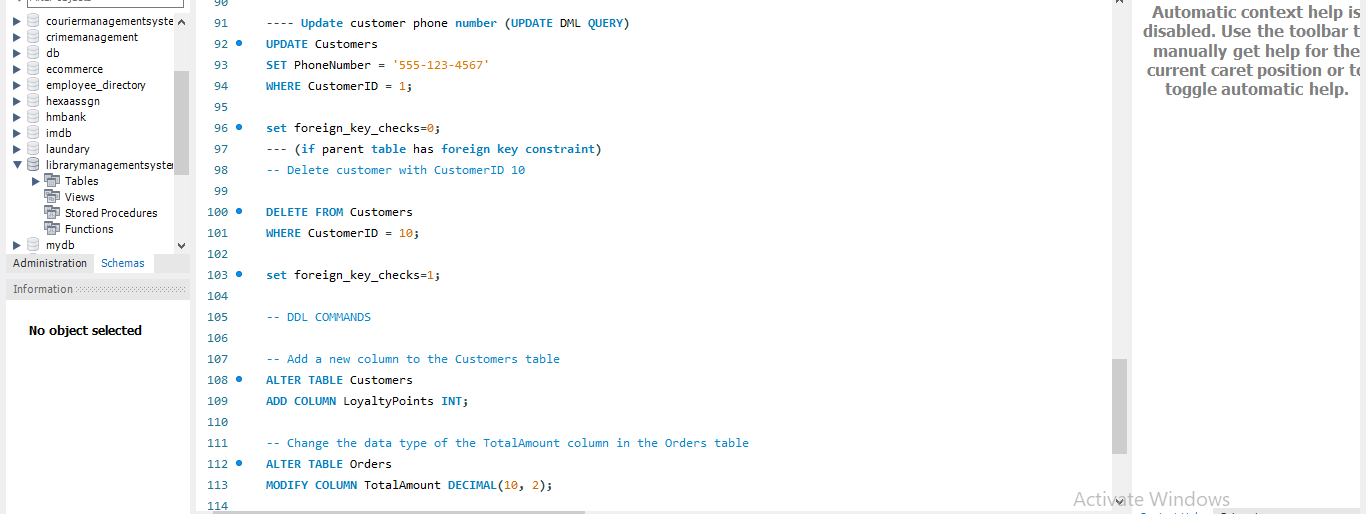
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***>> SELECTING ALL COLUMNS FROM LAUNDRYITEMS***

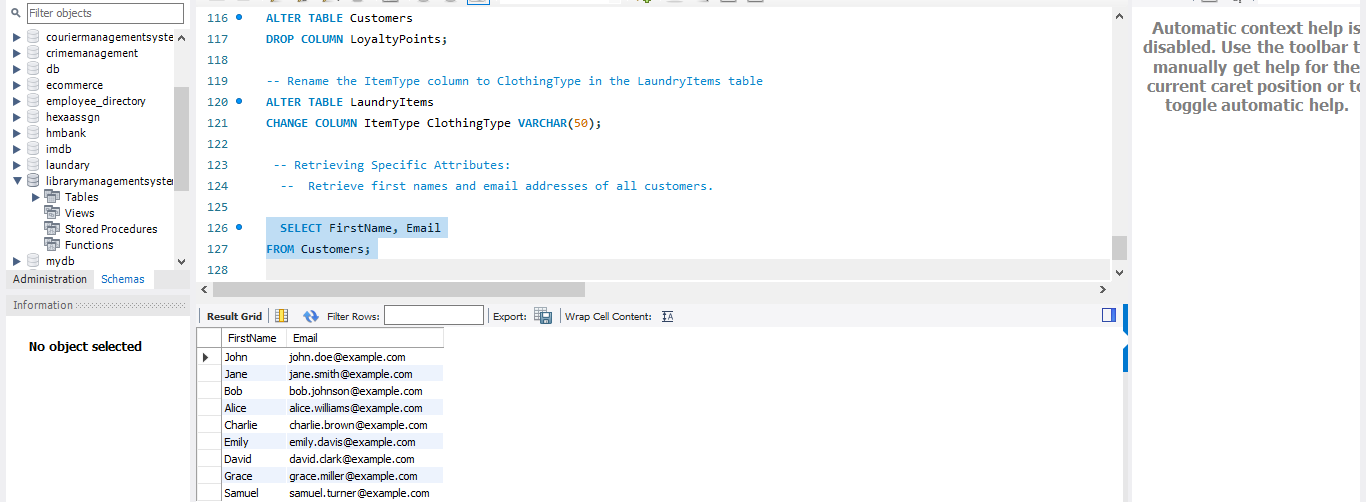
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* ***UPDATING DATA IN A TABLE***
* ***DELETING DATA FROM A TABLE***

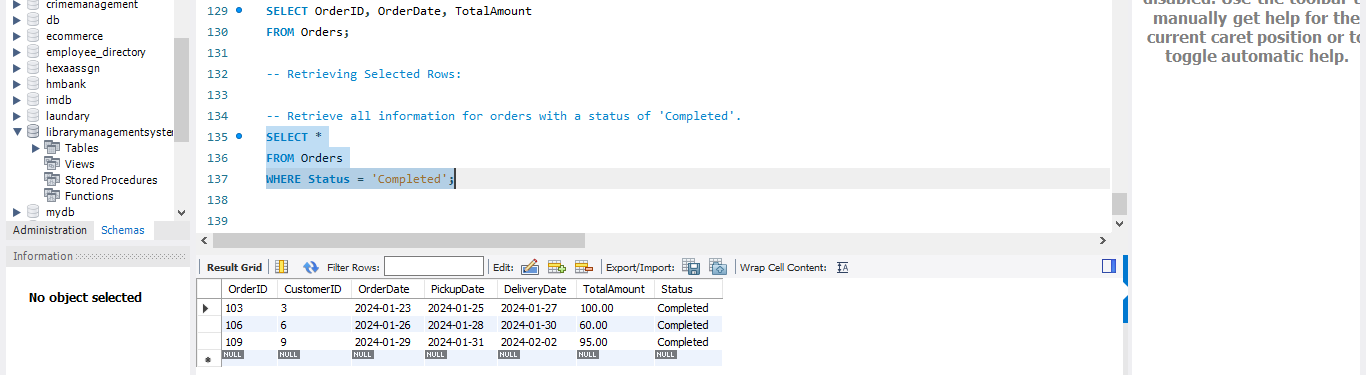
***>> UPDATING , DELETING , ALTERING ,ADD,MODIFY ,CHANGE,DROP (DDL COMMANDS)***

******

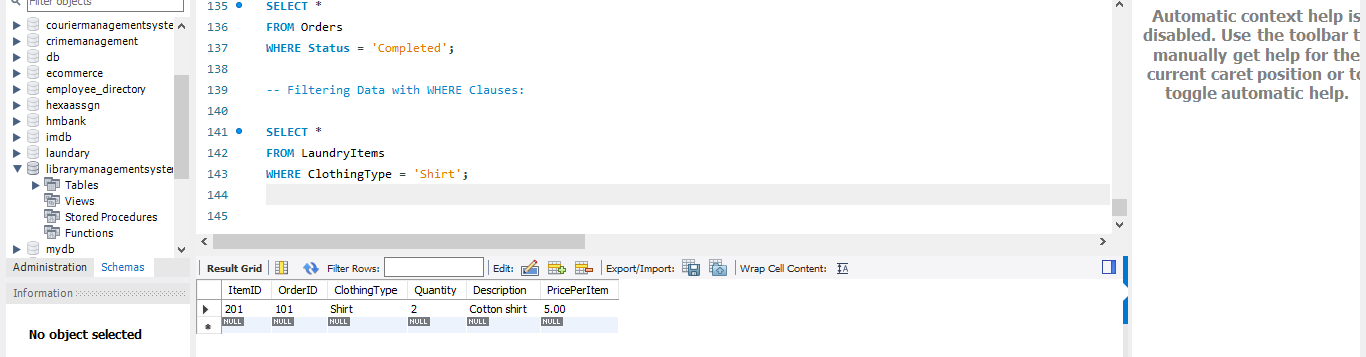
* ***RETRIEVING SPECIFIC ATTRIBUTES***

******

***🡪RETRIEVING SELECTED ROWS***

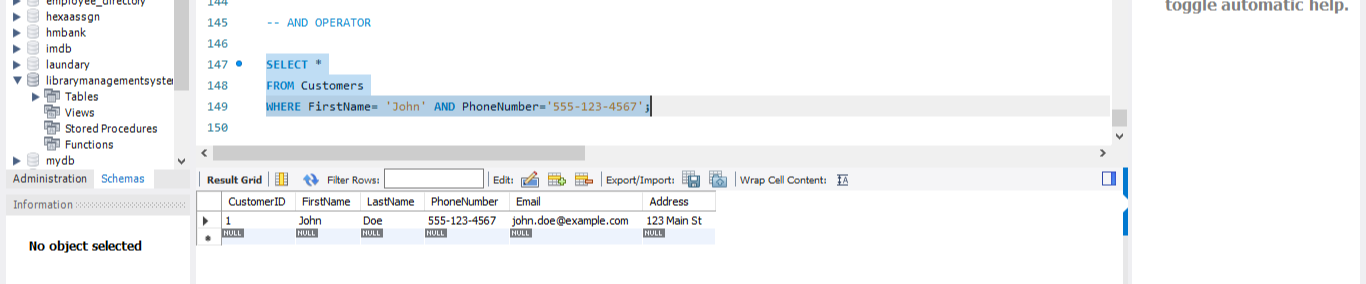
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***🡪FILTERING DATA :WHERE CLAUSE***

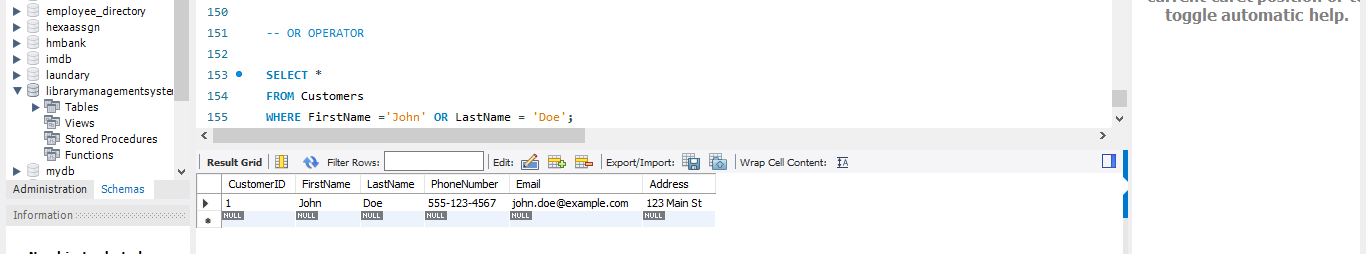
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* ***LOGICAL OPERATORS***

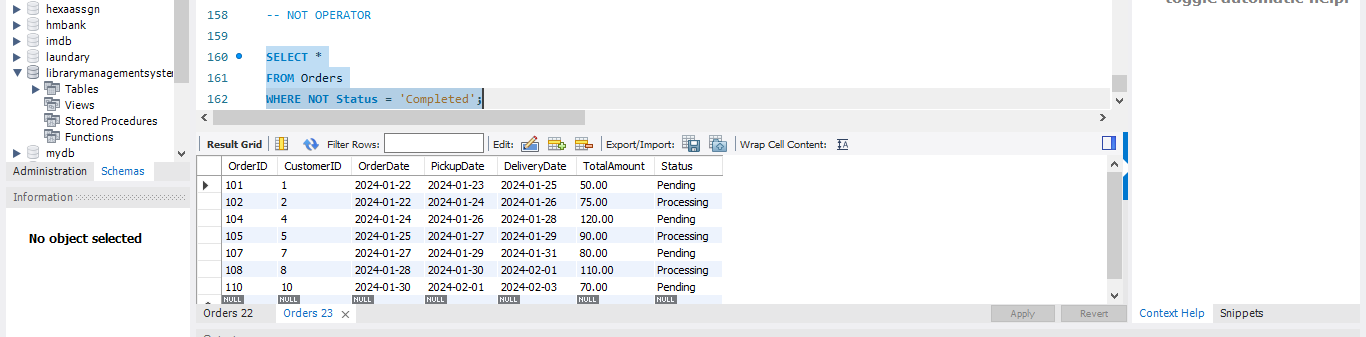
***AND OPERATOR***

******

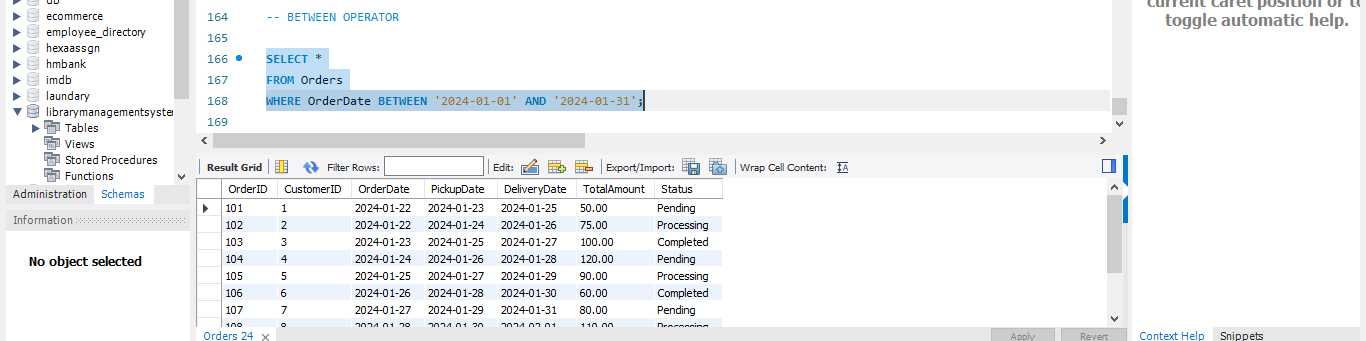
* ***OR OPERATOR***

******

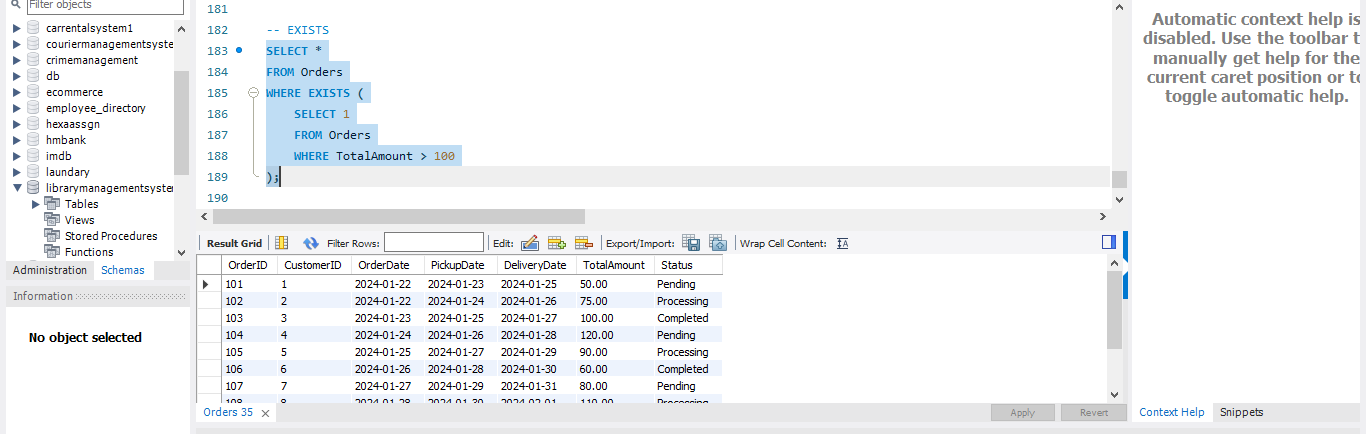
* ***NOT OPERATOR***

******

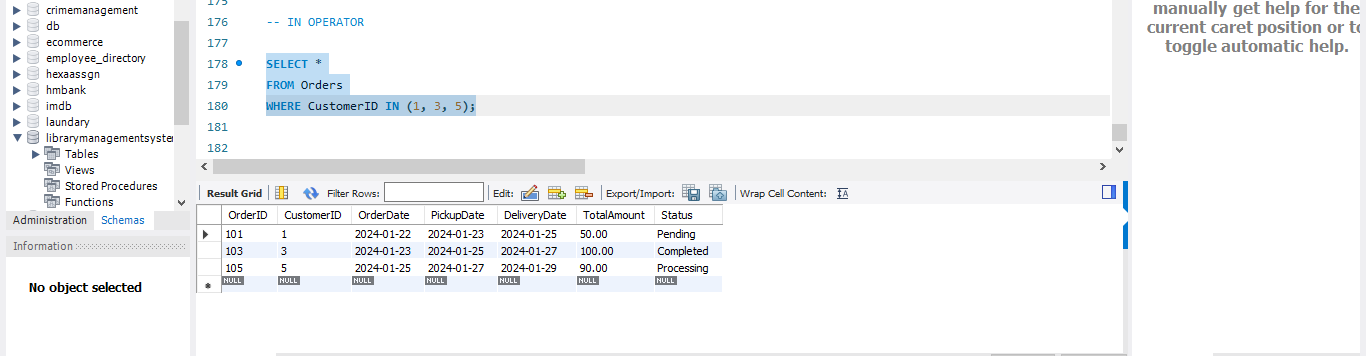
***🡪BETWEEEN OPERATOR :-***

******

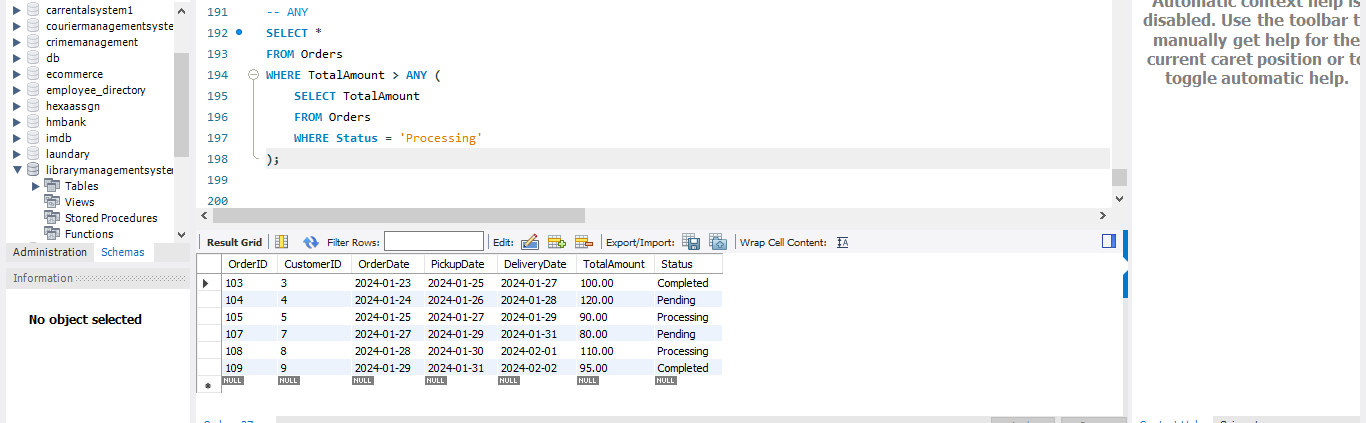
***🡪EXISTS OPERATOR***

******

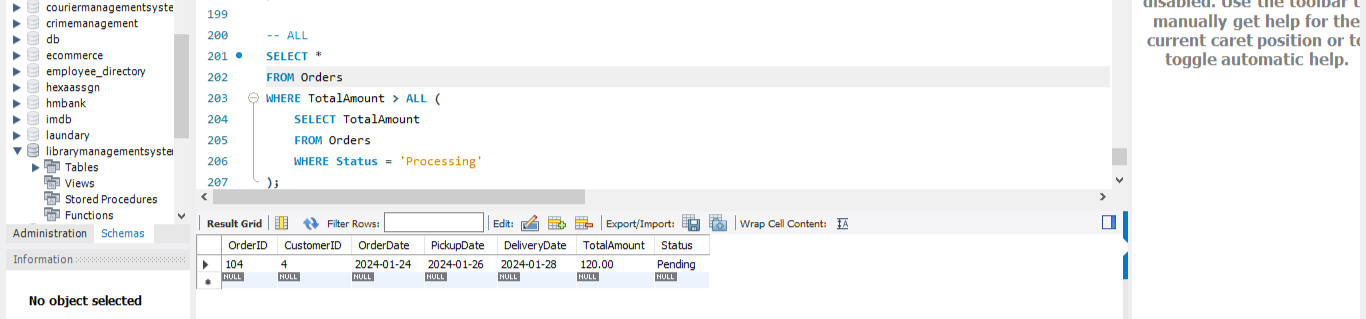
***🡪IN OPERATOR***

******

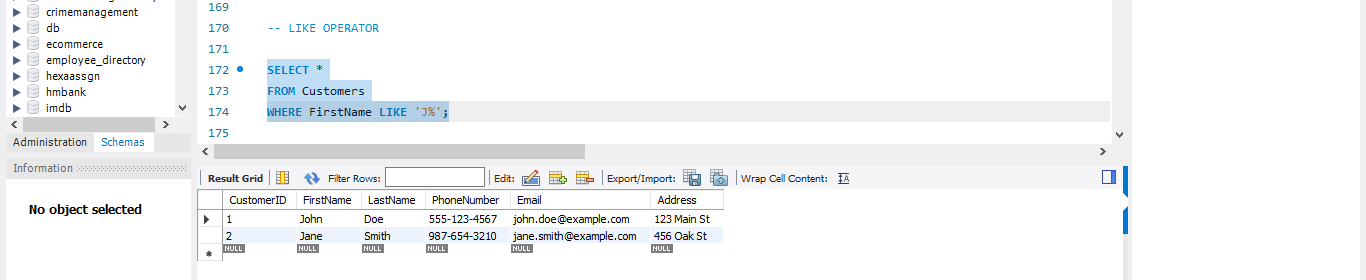
***🡪ANY OPERATOR***

******

***🡪ALL OPERATOR***

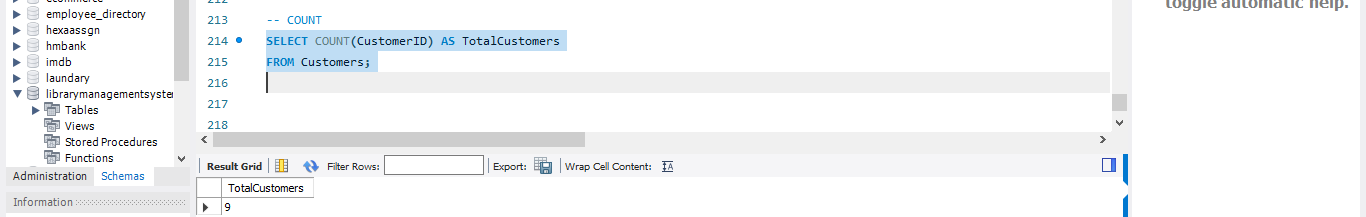
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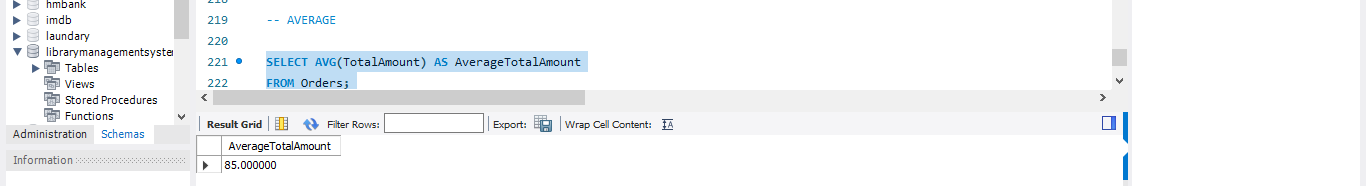
***🡪LIKE OPERATOR***

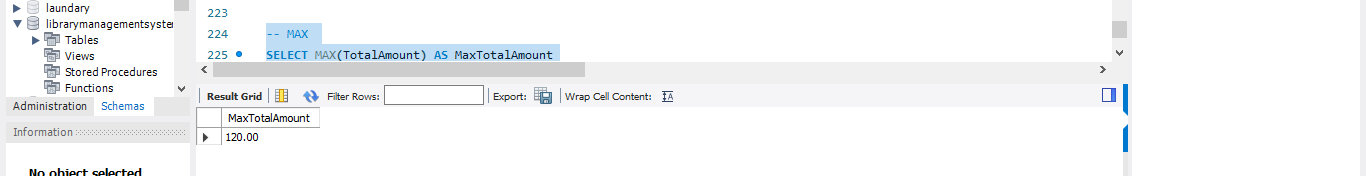
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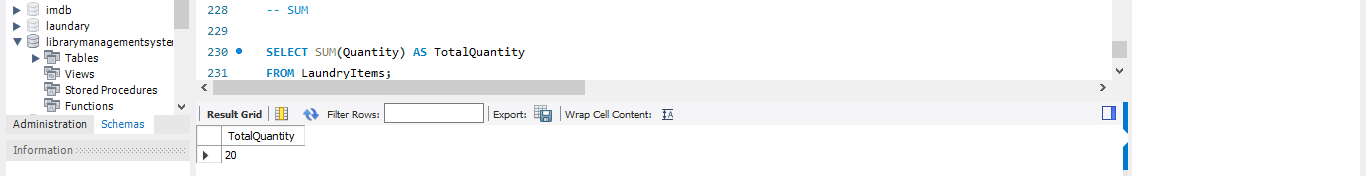
* ***TOTAL AGGREGATION USING QUERIES:-***

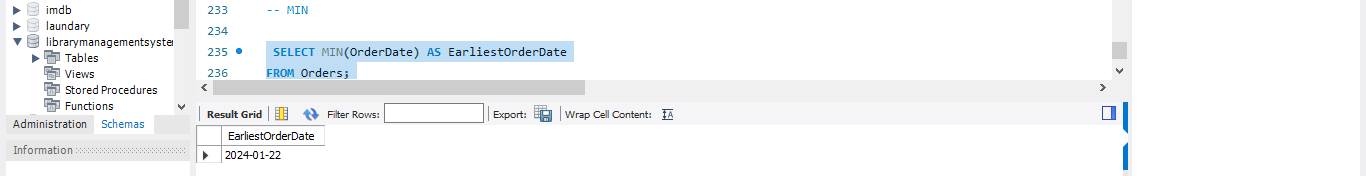
***->> COUNT:-***

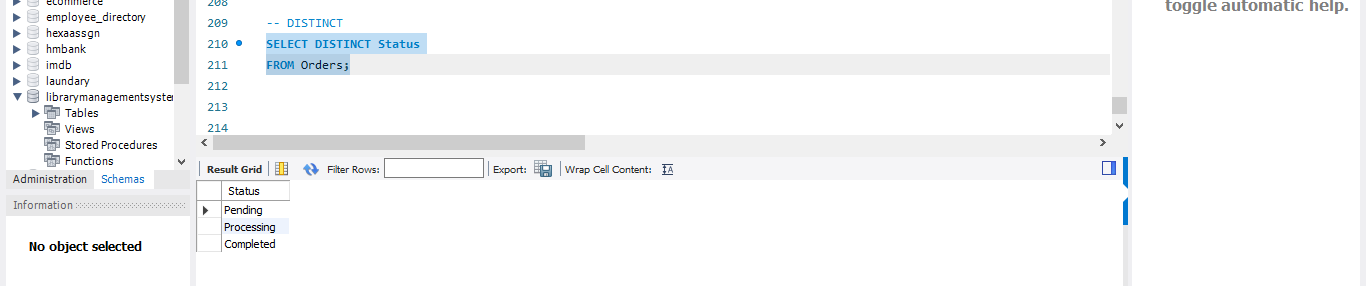
***>> AVERAGE :-***

***>>MAX :-***

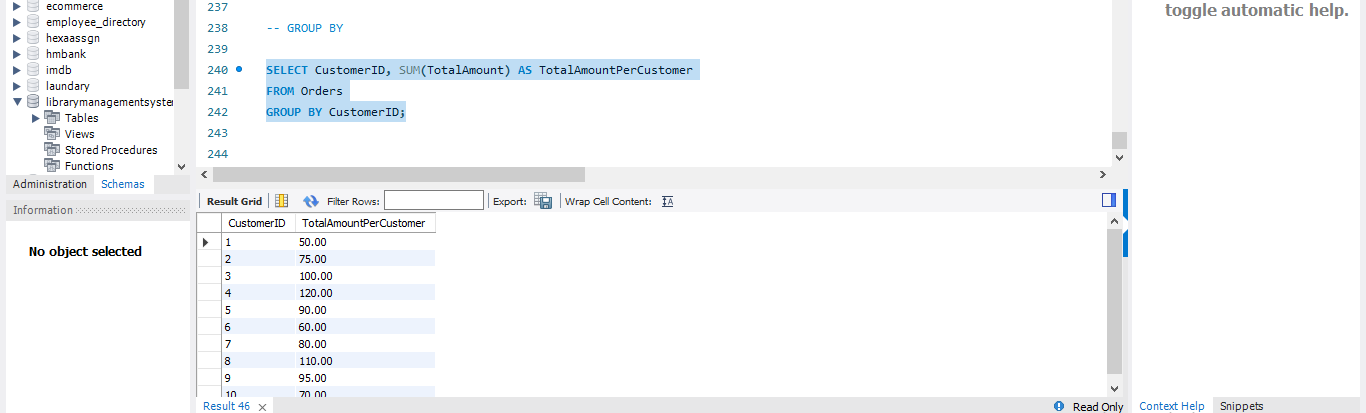
***>> SUM :-***

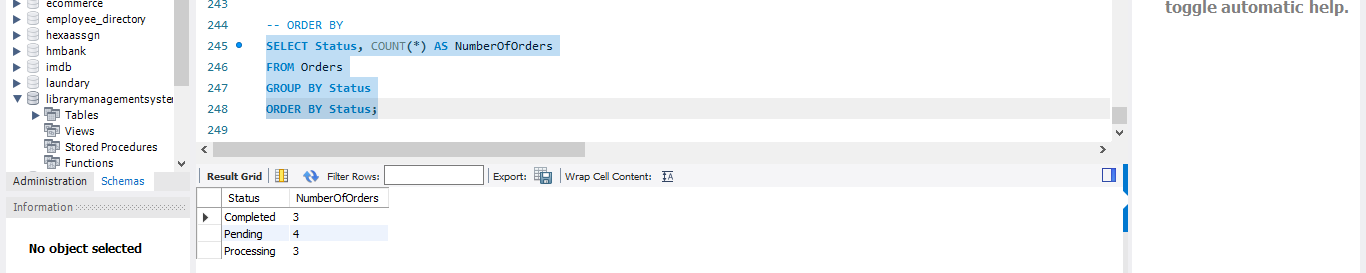
***>> MIN:-***

******

***>> DISTINCT ***

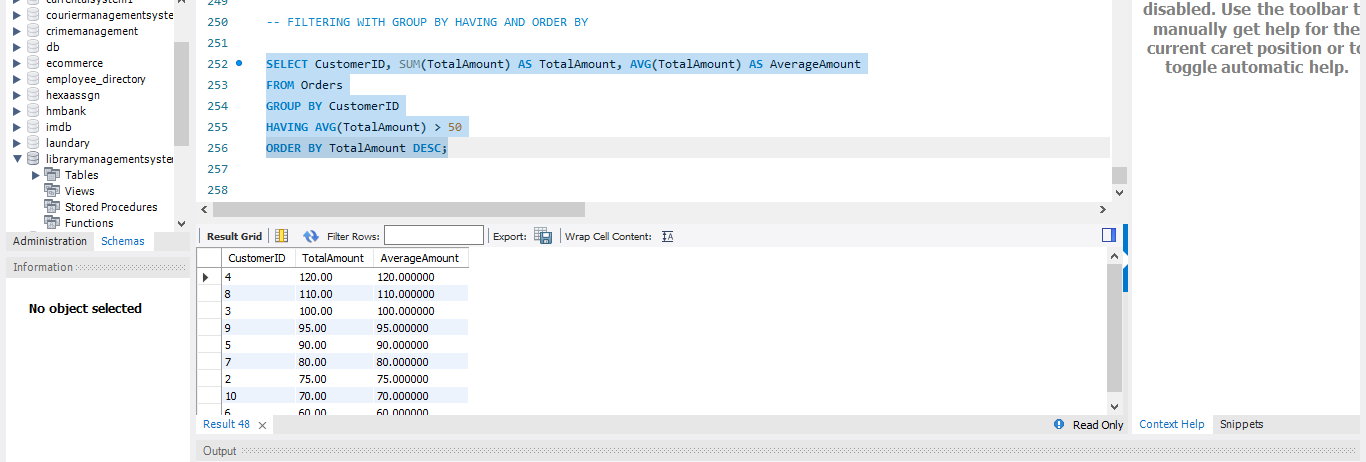
***>> GROUP BY AGGREGATION***

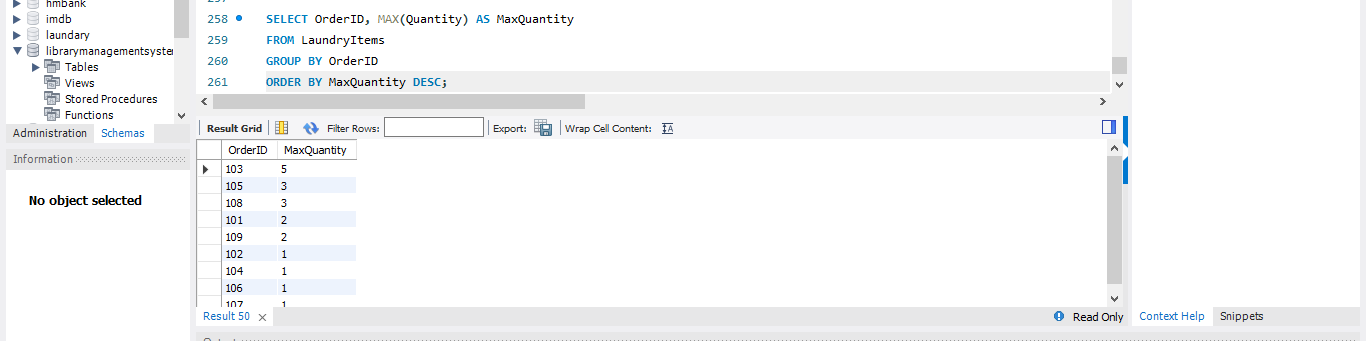
***>> ORDER BY***

******

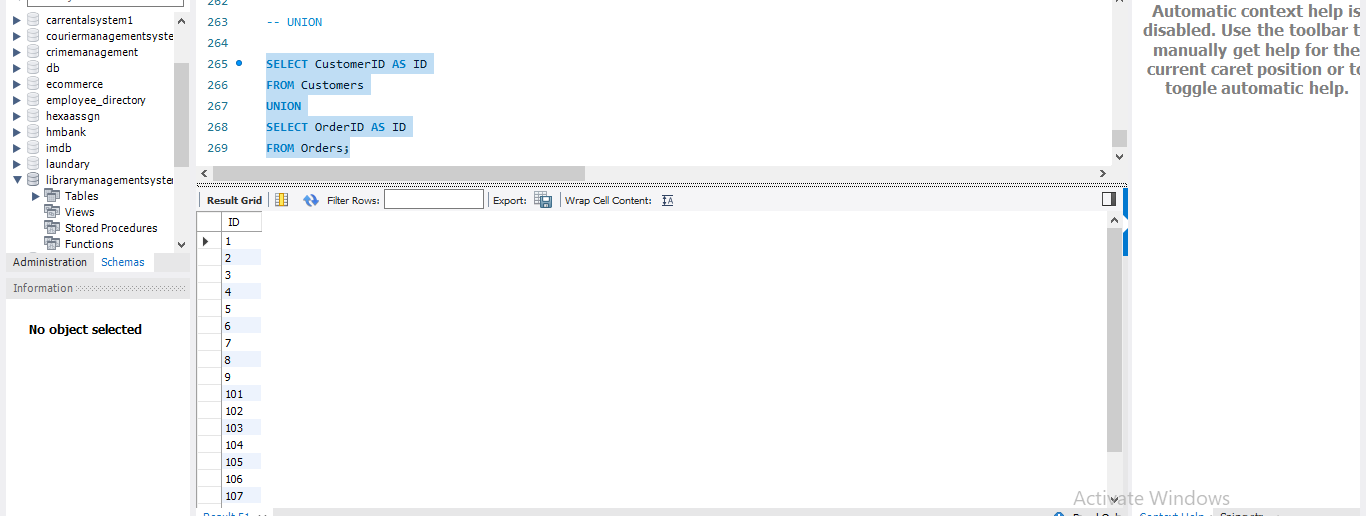
***>> FILTERING DATA USING GROUP BY AND HAVING***

***>> ORDER EXECUTION ,RULES ,RESTRICTIONS TO GROUPBY***

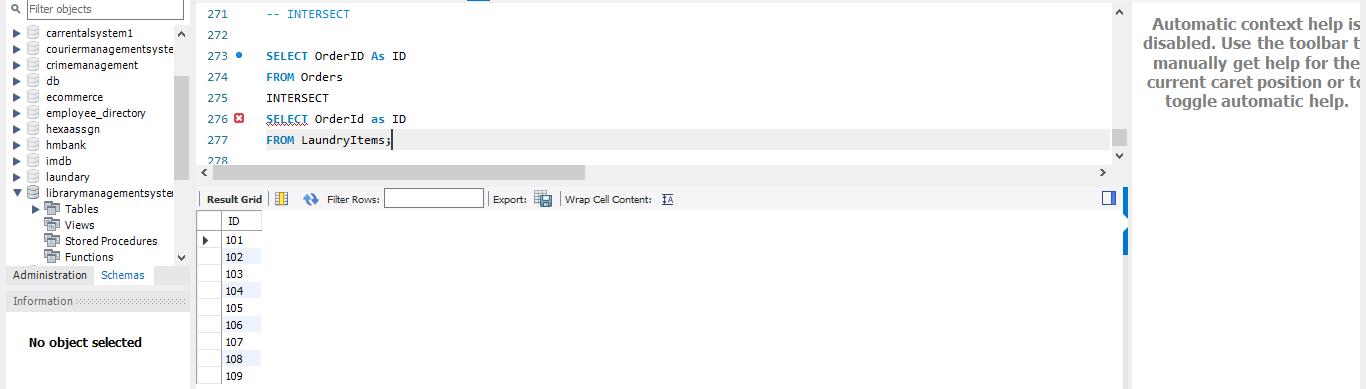
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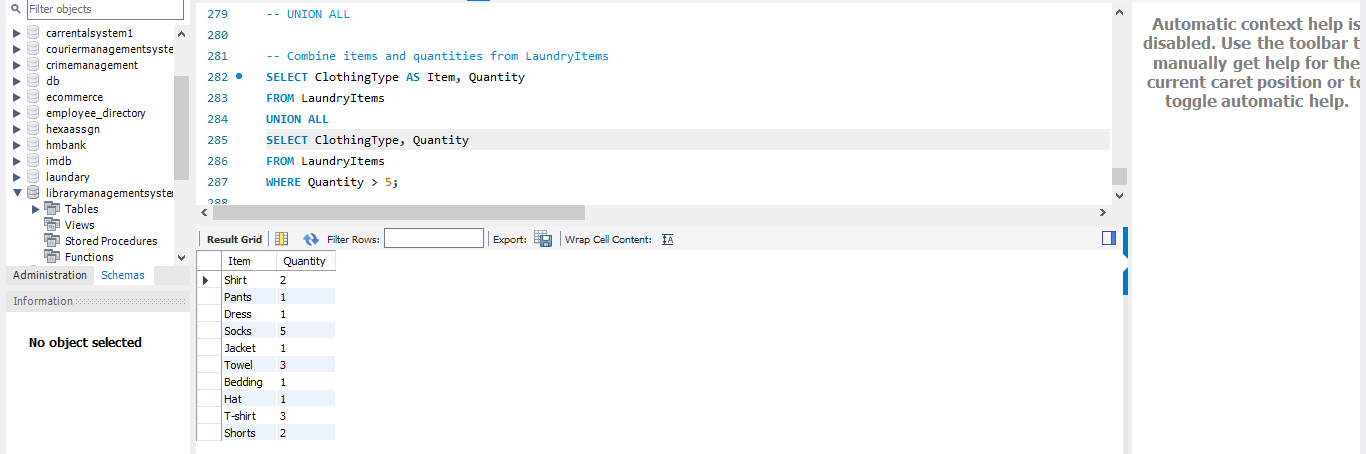
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***UNION :-***

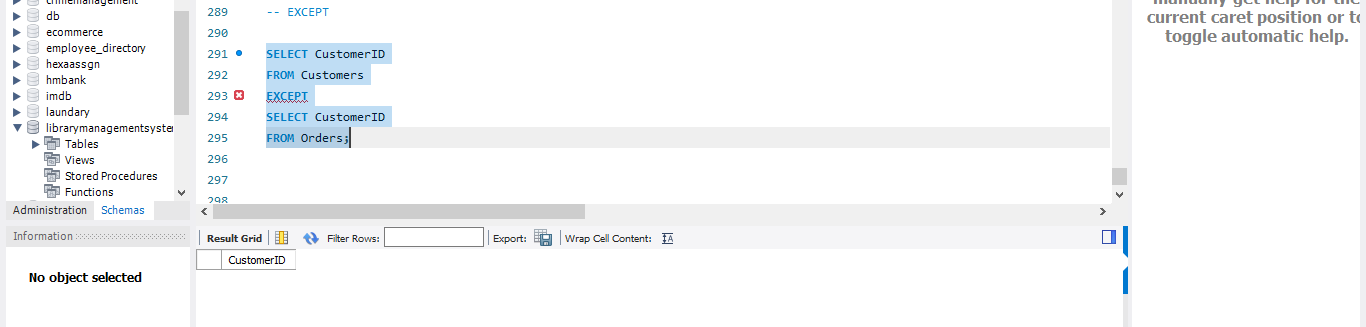
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***>> INTERSECT***

******

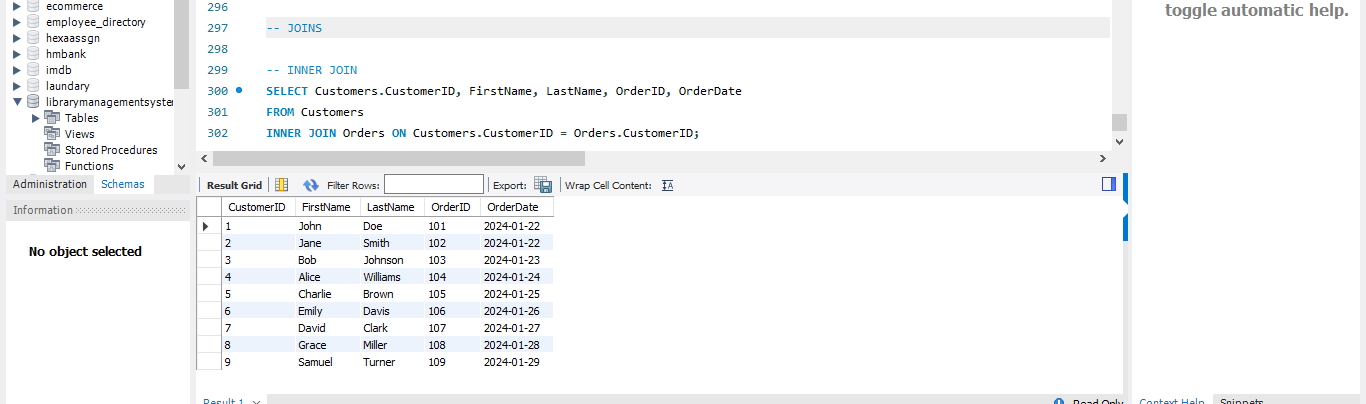
***>>UNION ALL***

***>> EXCEPT***

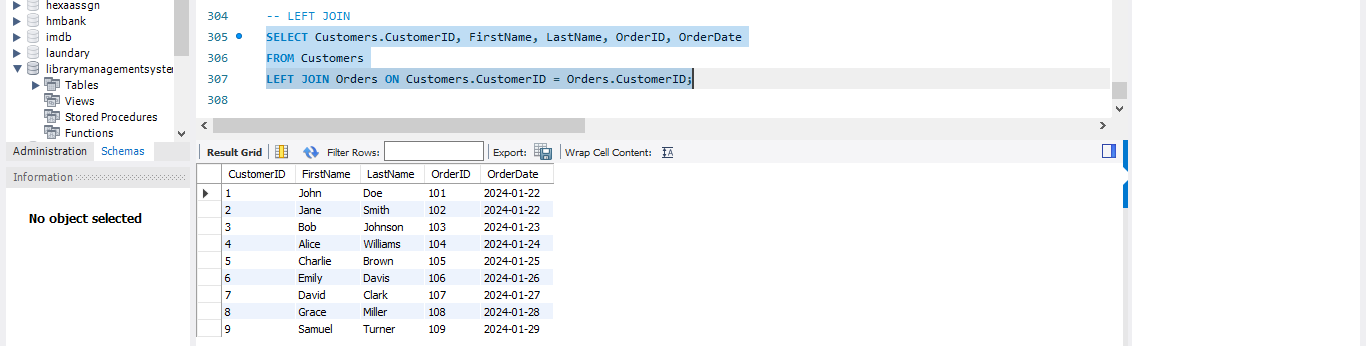
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***>> JOINS***

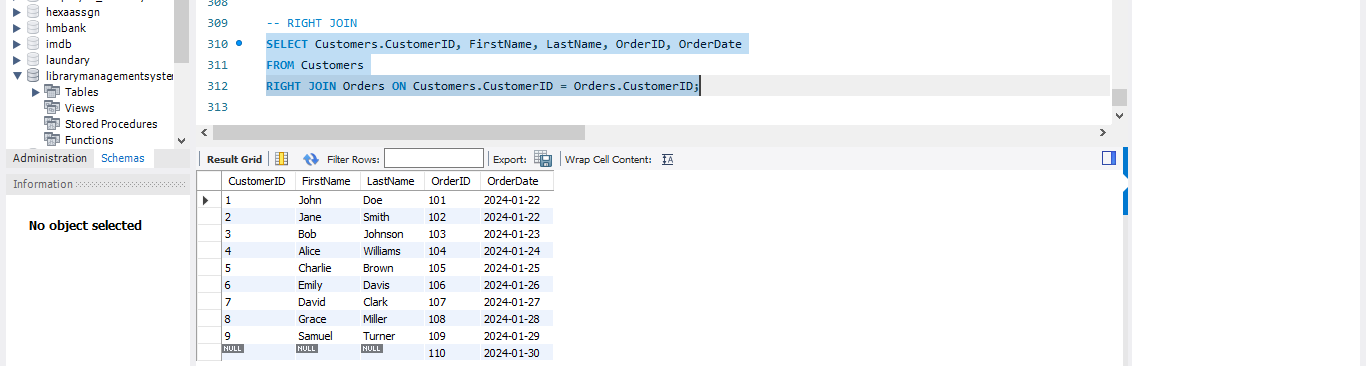
***>> INNER JOIN***

******

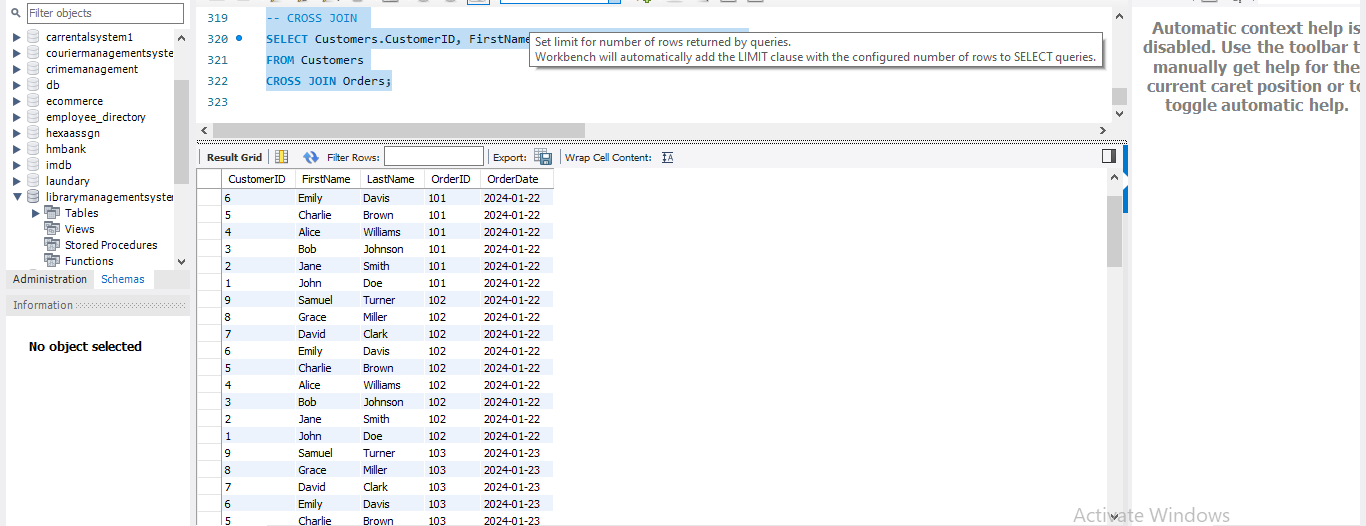
***>> LEFT JOIN***

******

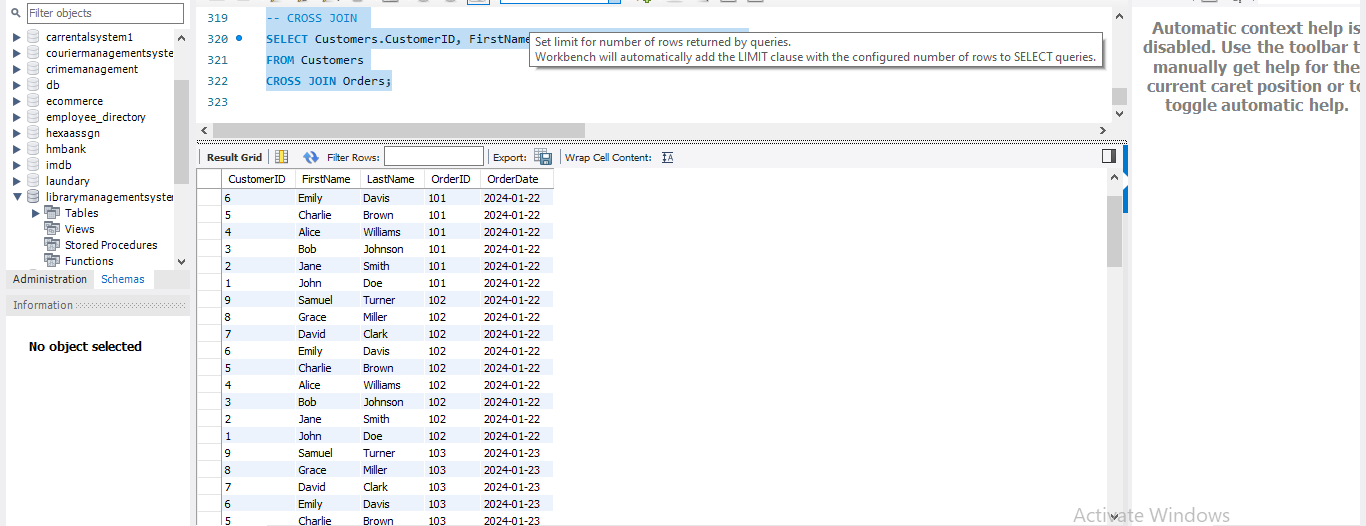
***>>RIGHT JOIN***

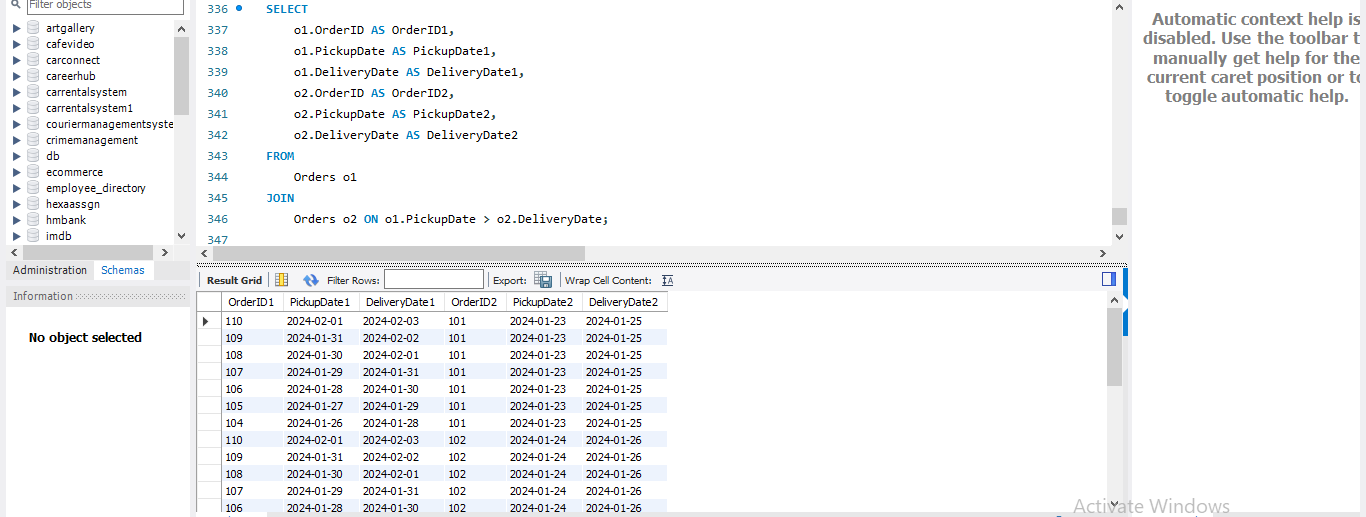
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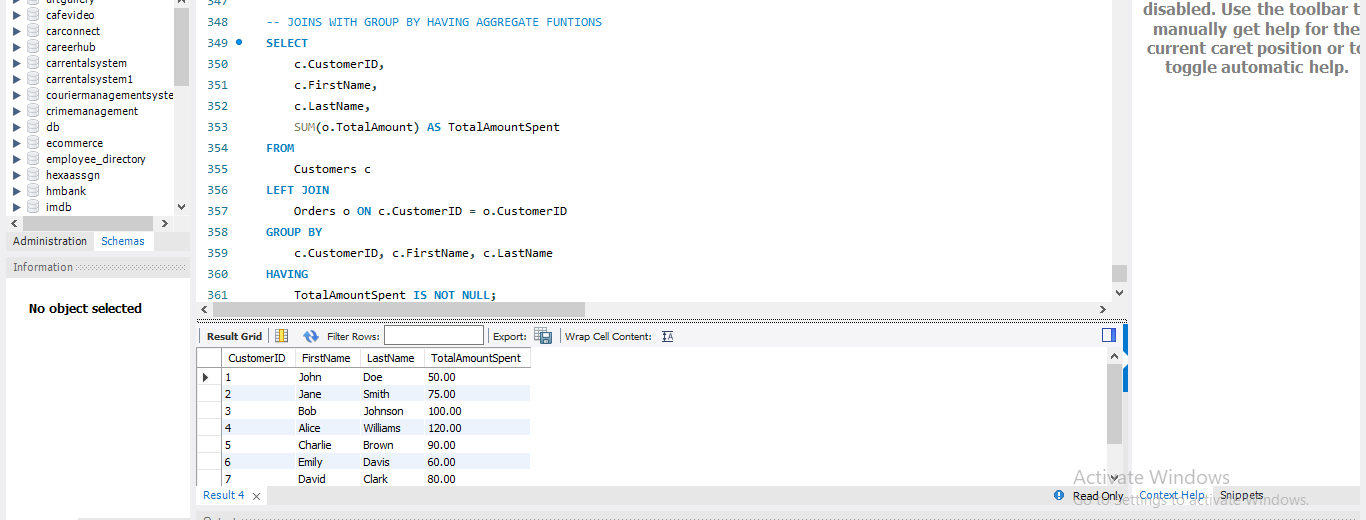
***>> CROSS JOIN***

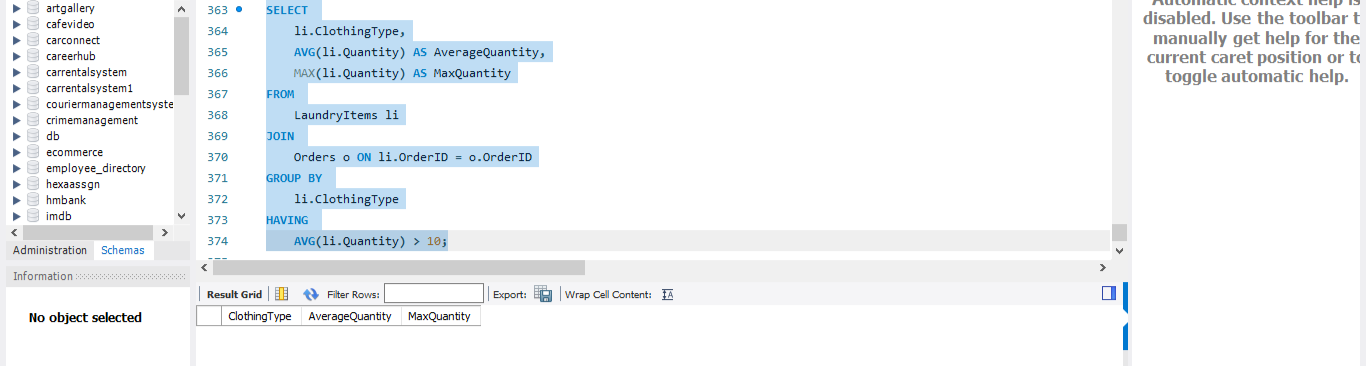
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***>> SELF (EQUI JOIN)***

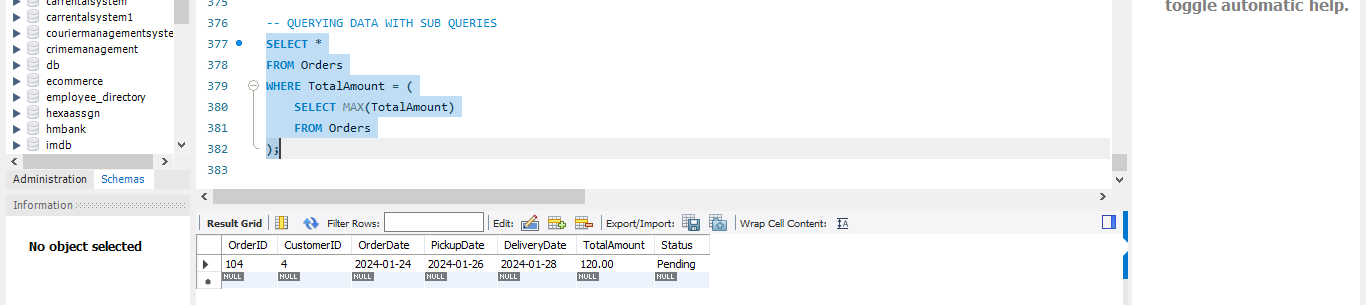
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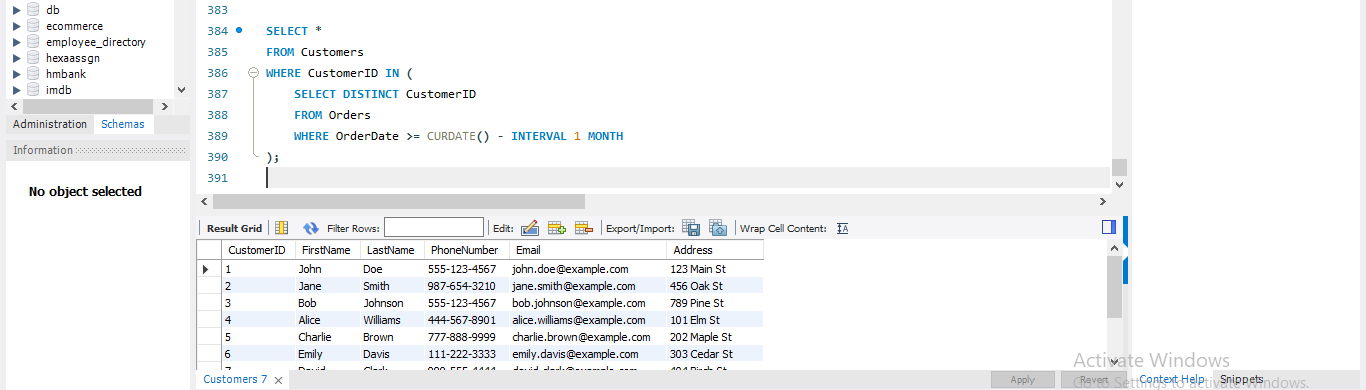
***>> NON –EQUI JOIN ***

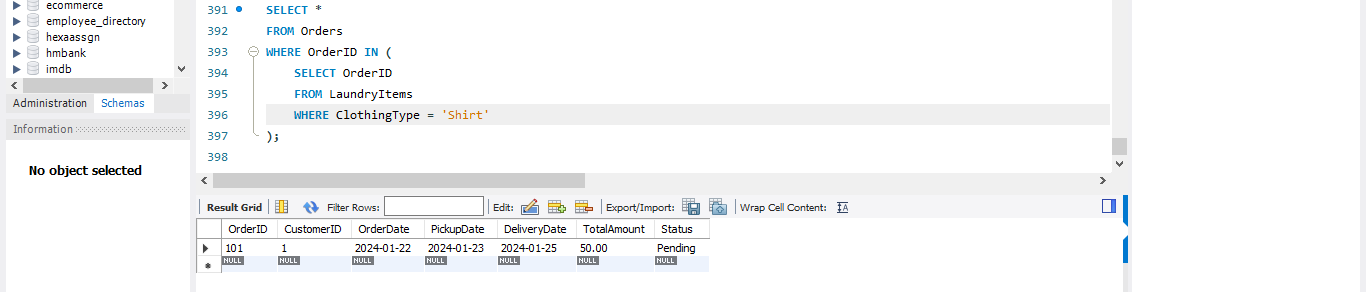
***>> JOINS WITH GROUP BY AND HAVING FUNCTIONS***

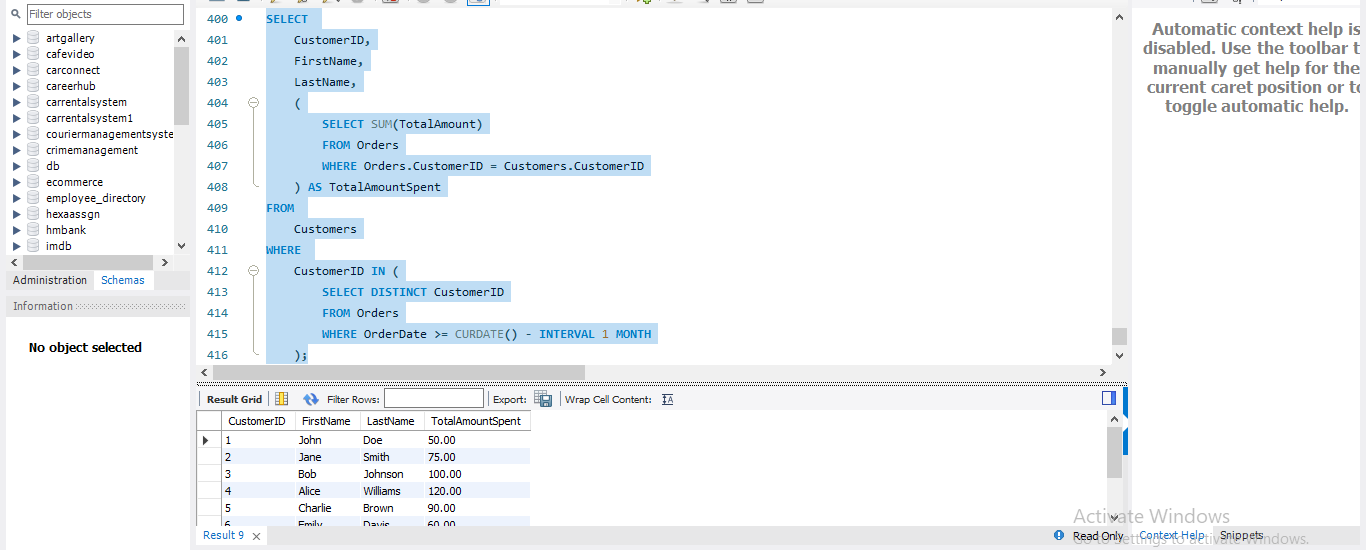
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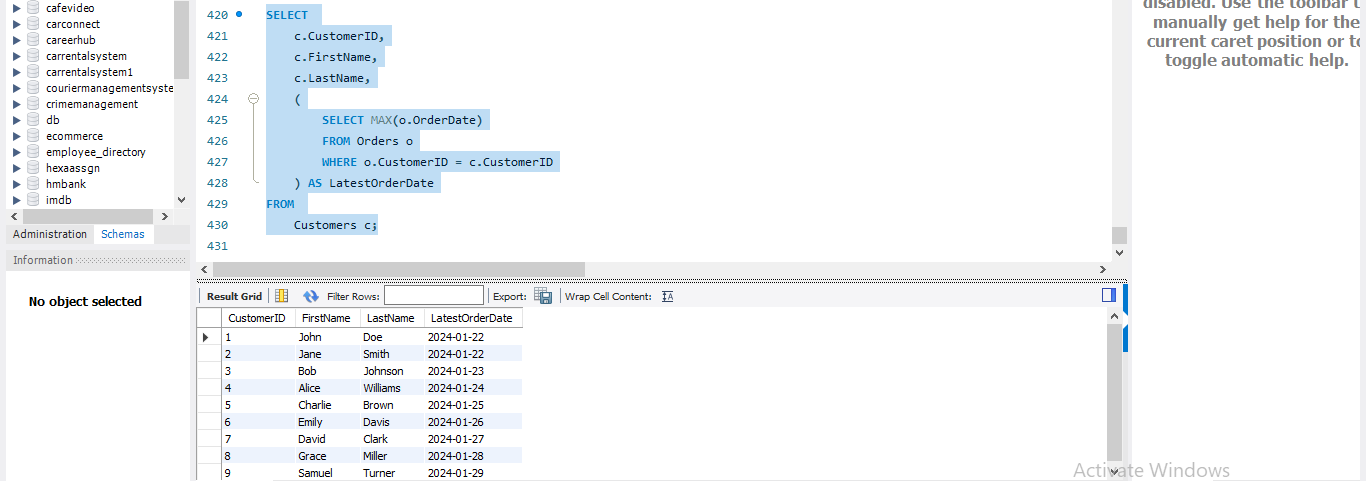
***>> QUERYING WITH SUBQUERIES***

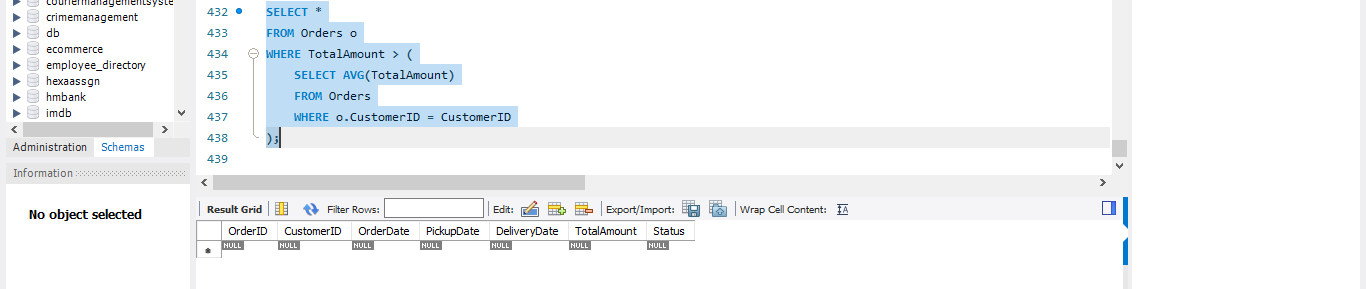
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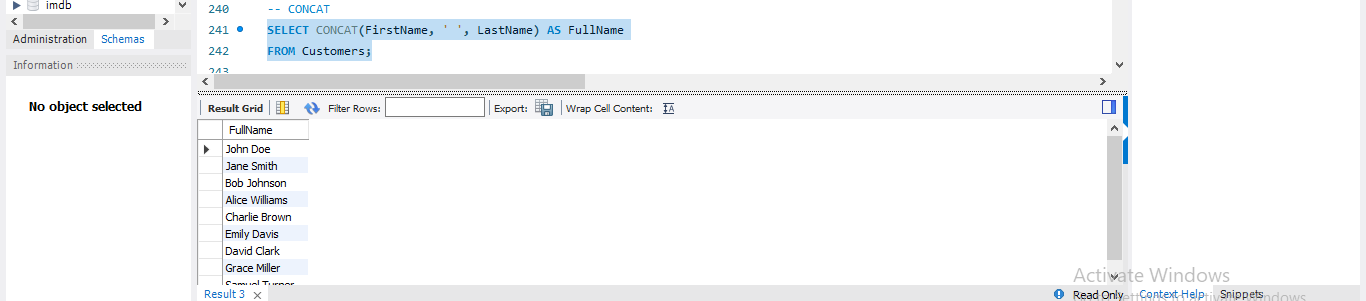
***>> QUERYING WITH NESTED SUBQUERIES***

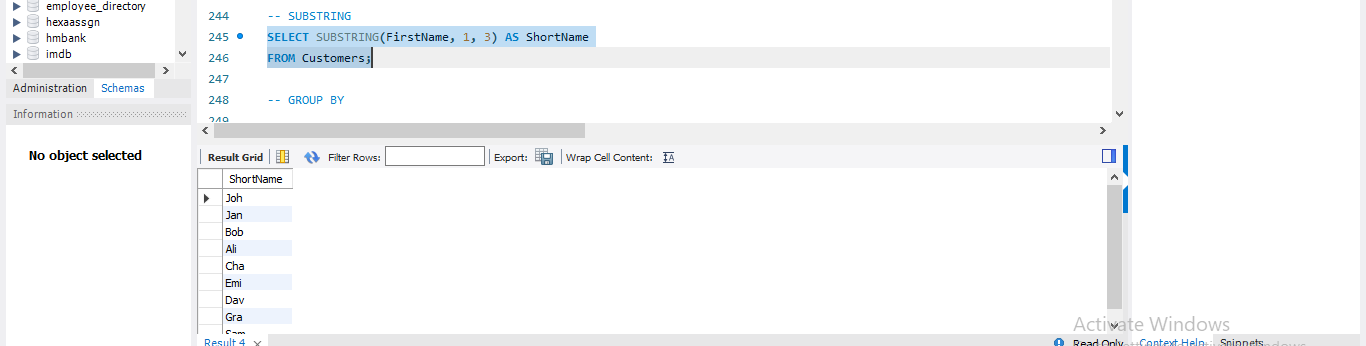
***>> QUERYING WITH CORELATED SUBQUERY ***

******

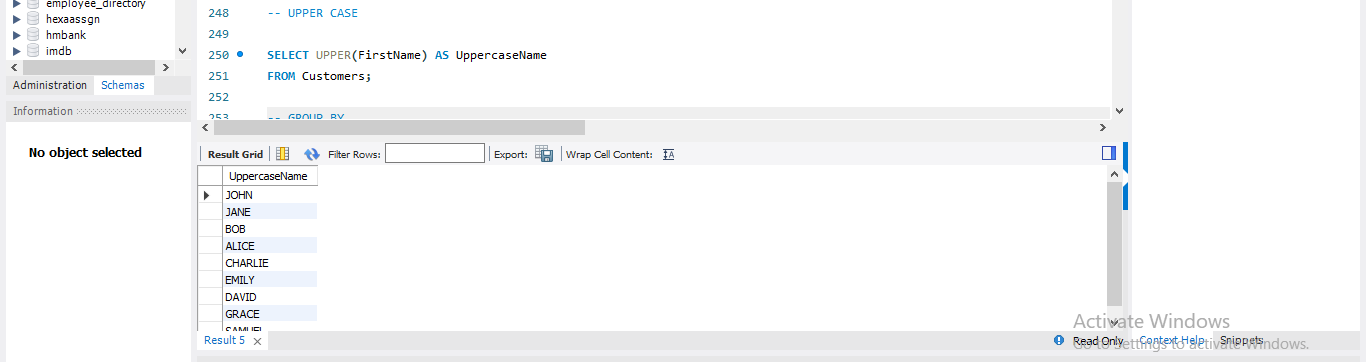
* ***STRING FUNCTIONS***

***>>CONCAT***

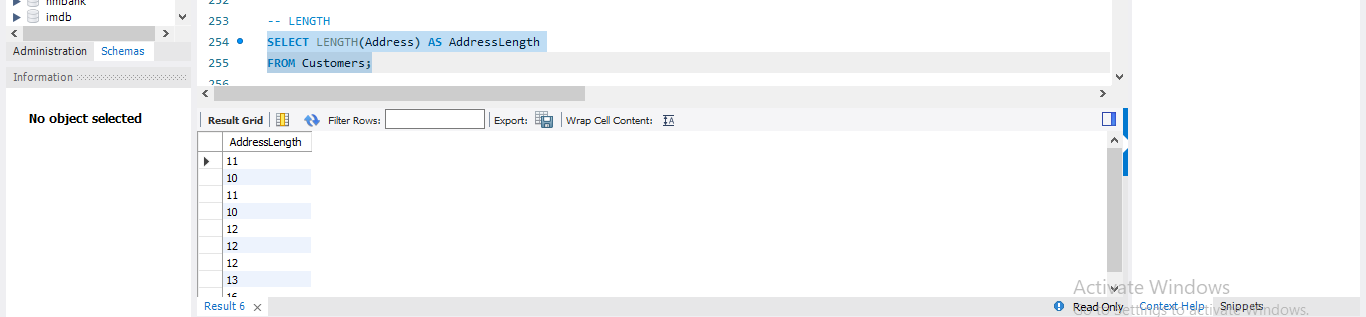
******

***>>SUBSTRING ***

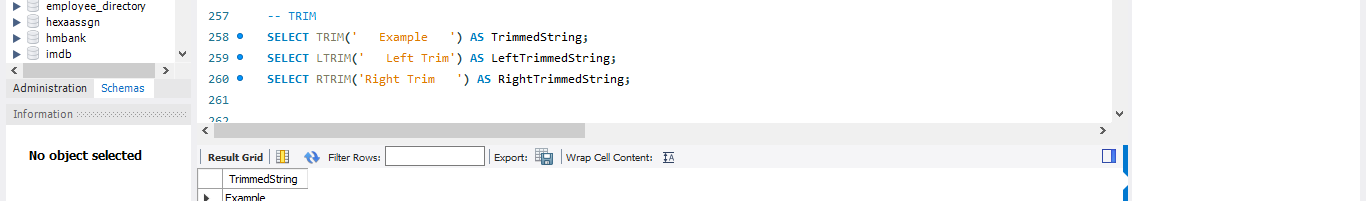
***>>UPPER CASE***

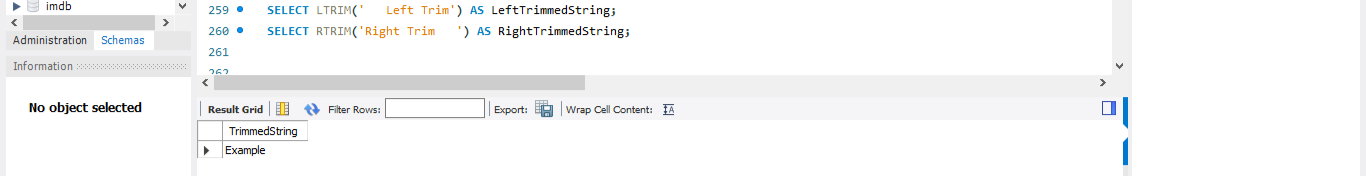
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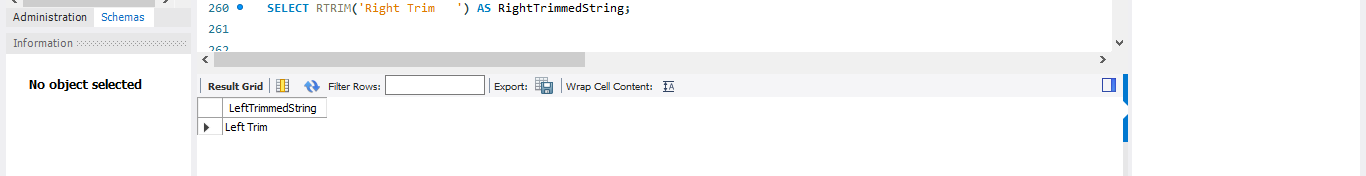
***>> LENGTH***

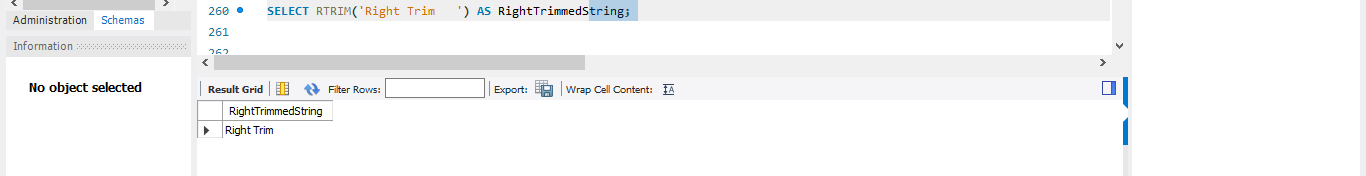
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***>>TRIM***

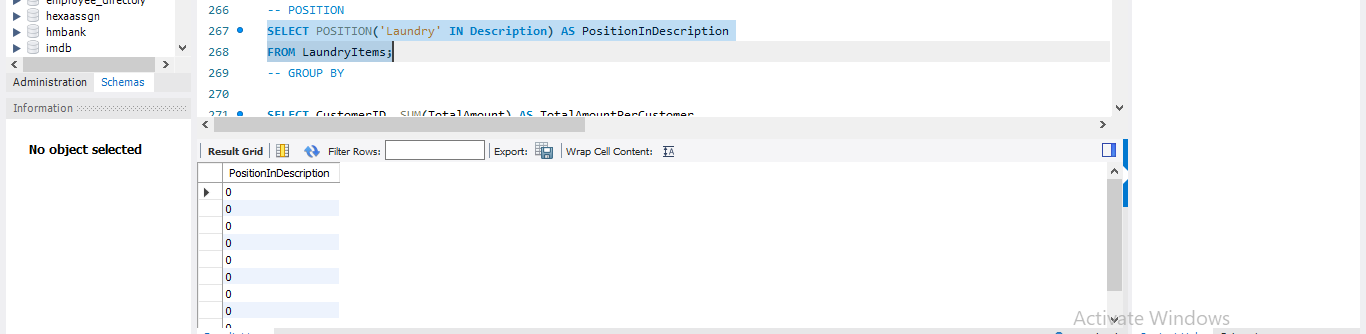
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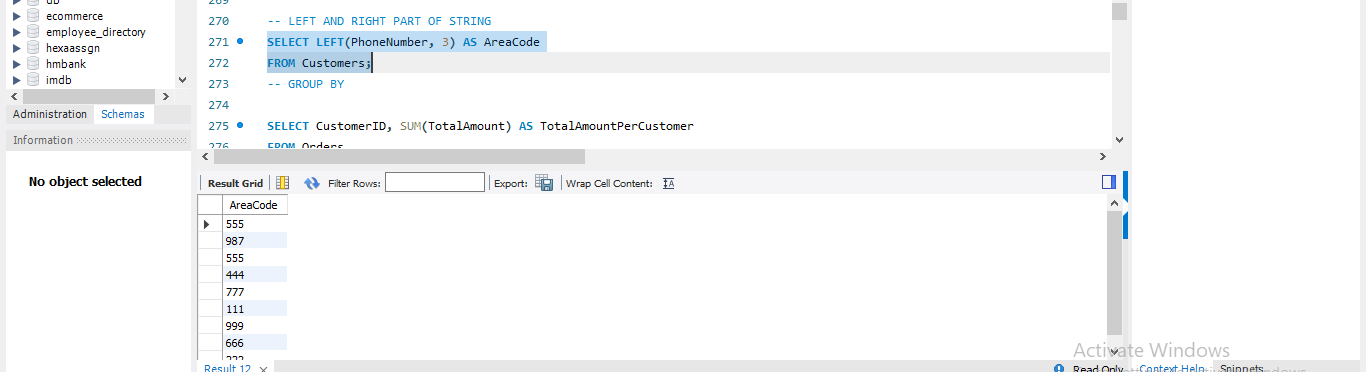
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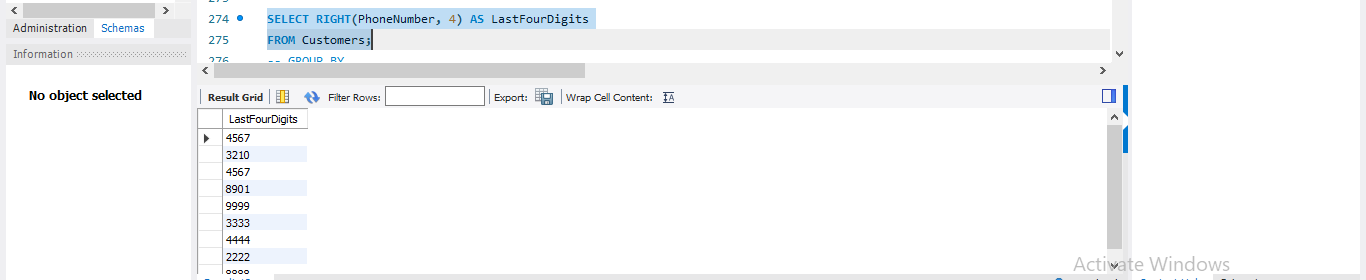
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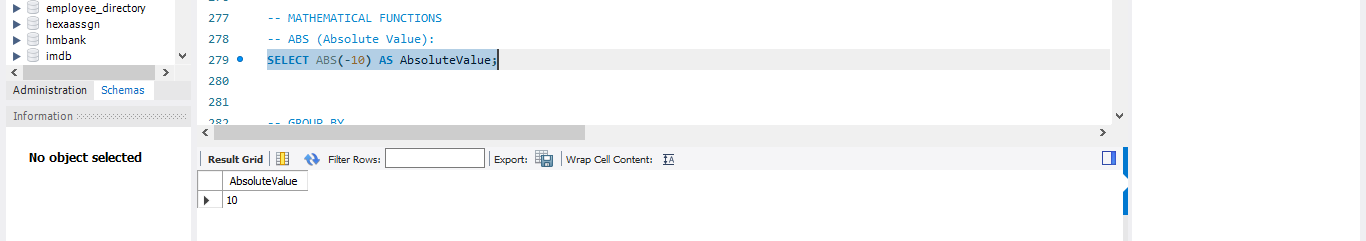
***>> POSITION***

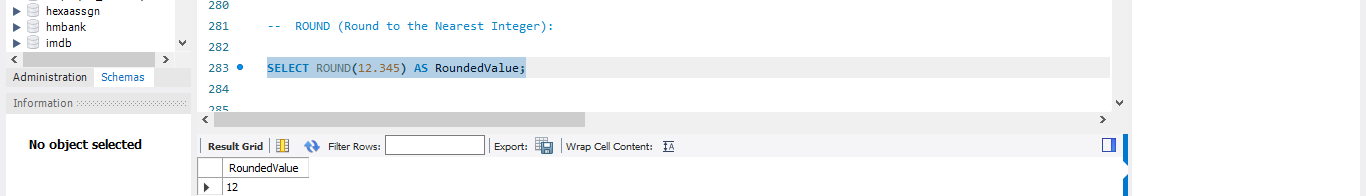
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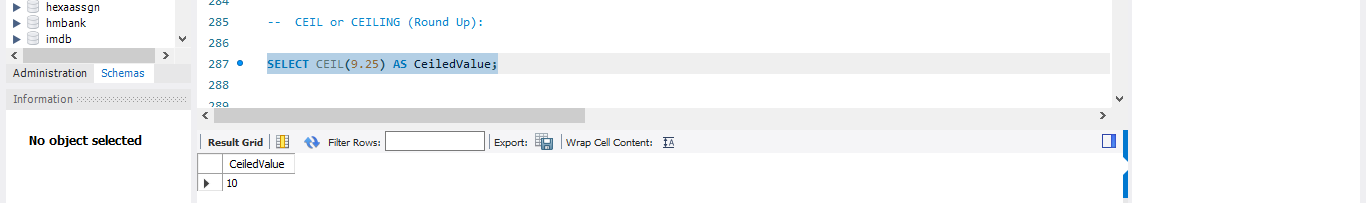
***>> LEFT AND RIGHT PART OF STRING***

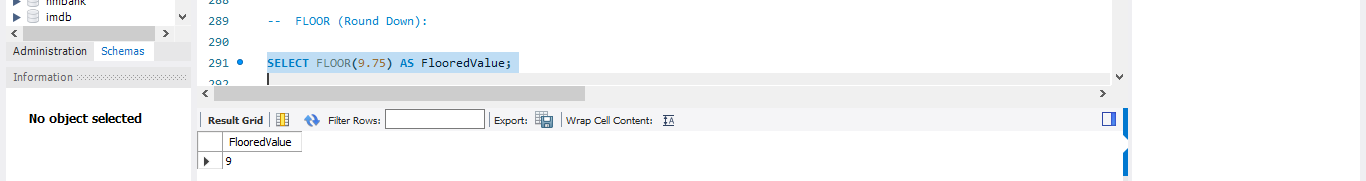
***>>RIGHT PART***

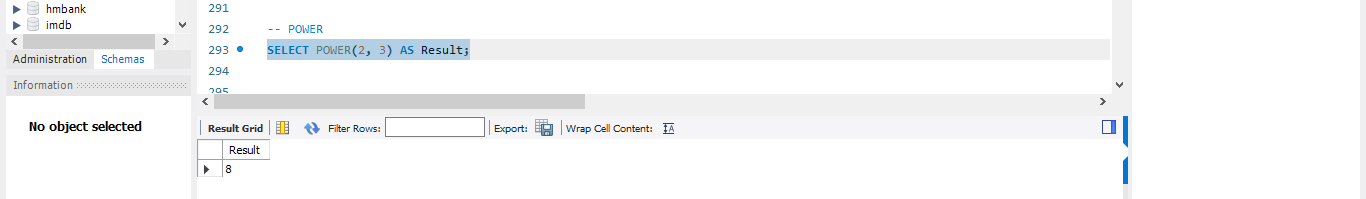
* ***MATHEMATICAL FUNCTIONS***

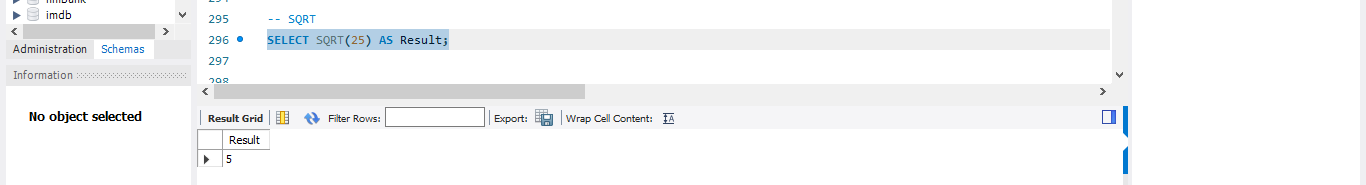
***>>ABSOLUTE***

***>> ROUND***

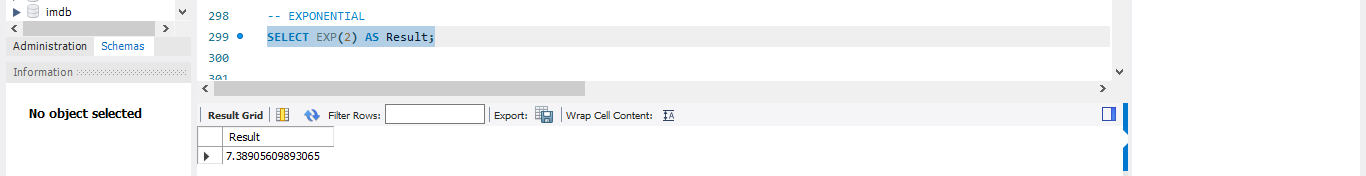
***>>CEIL ***

***>> FLOOR***

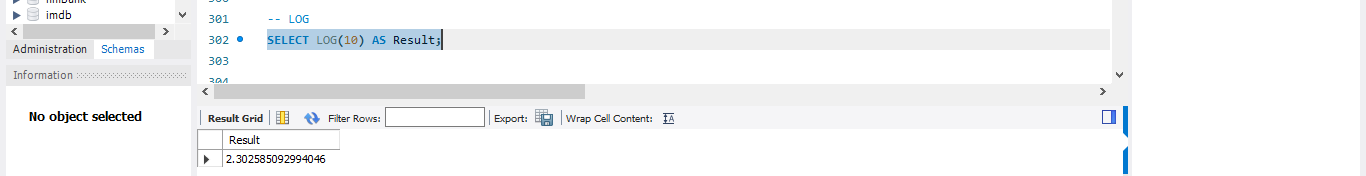
***>> POWER***

***>> SQRT***

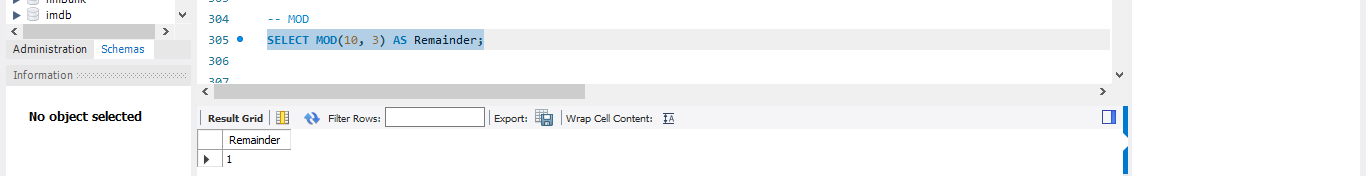
***>>EXPONENTIAL***

******

***>>LOG***

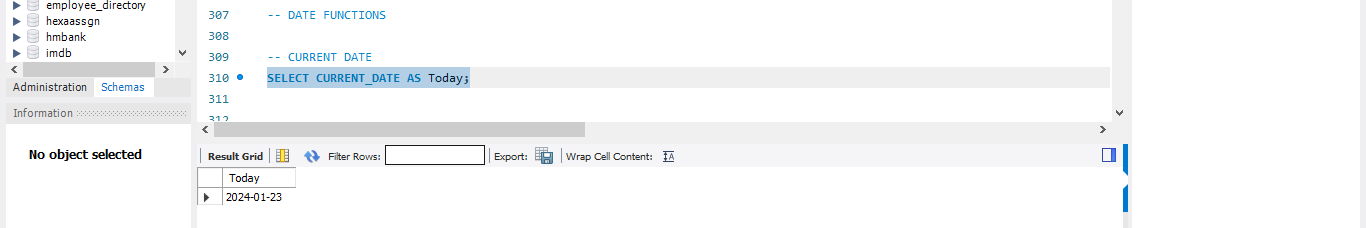
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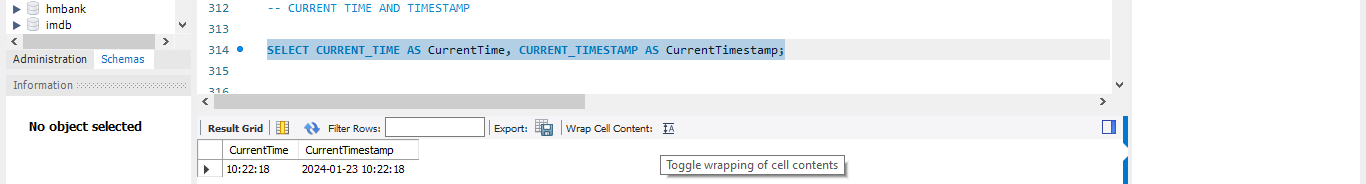
***>>MOD***

******

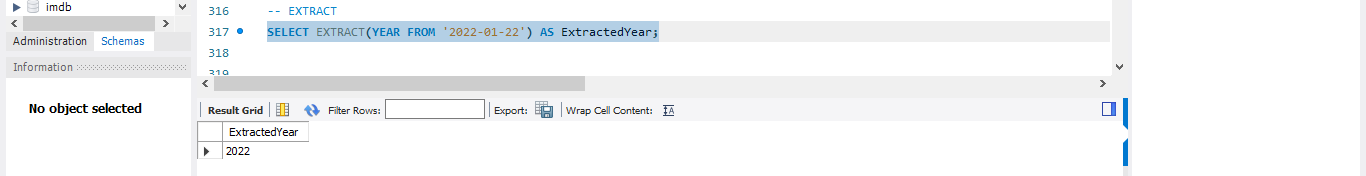
* ***DATE FUNCTIONS***

***>> CURRENT DATE***

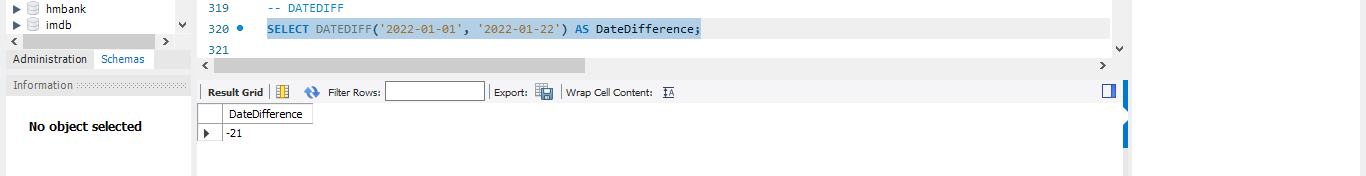
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***>>CURRENT TIME AND TIMESTAMP ***

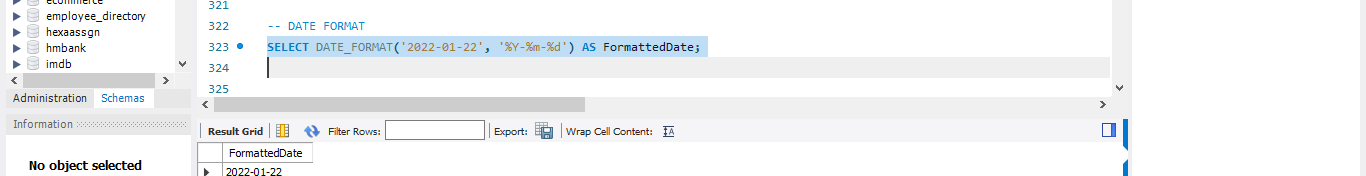
***>> EXTRACT***

******

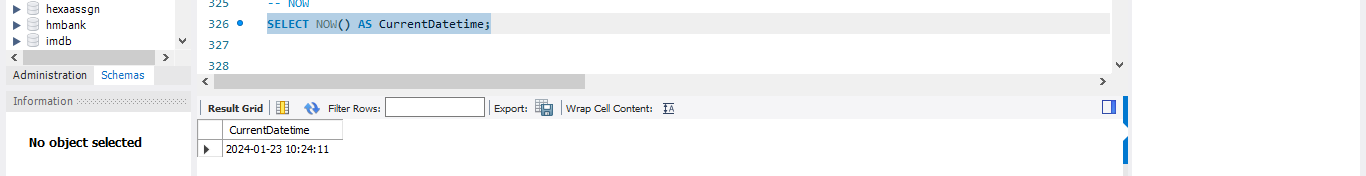
***>>DATEDIFF***

******

***>> DATE FORMAT***

******

***>>NOW***

******