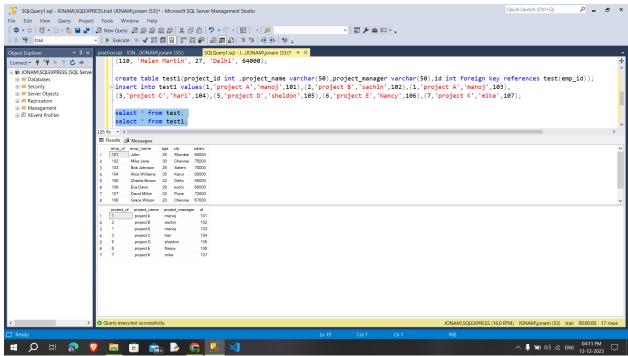
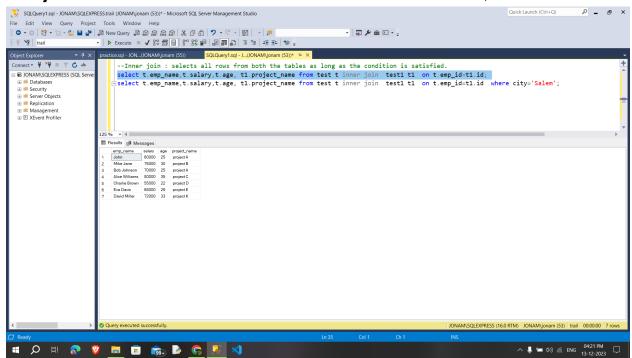
1. Querying Data by Using Joins and Subqueries

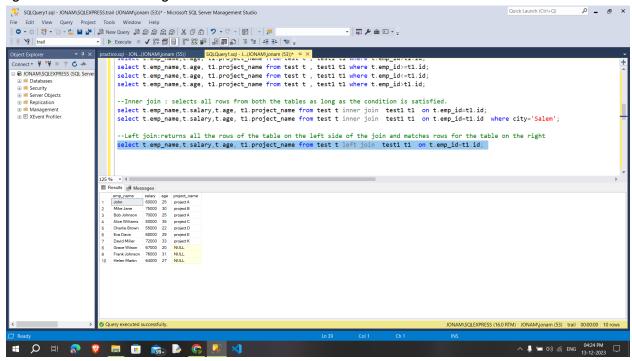
Two tables that are going to use:



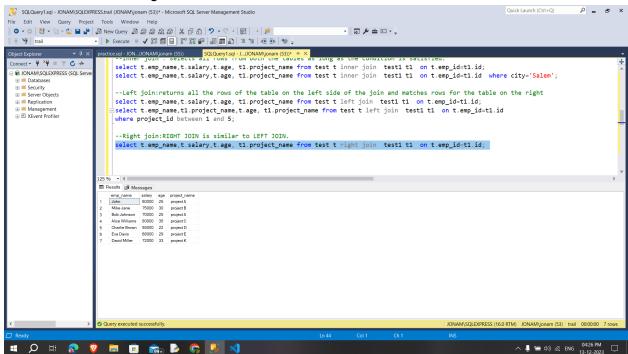
Inner join: select all rows from both the tables as the condition is satisfied,



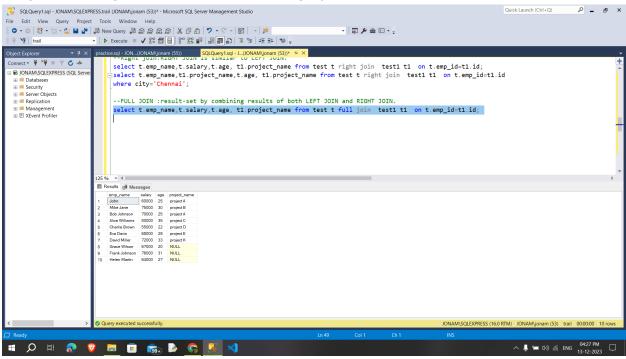
Left join: Returns all rows of the left table on the left side of the join and matches rows from right side & non matching rows will show as **NULL**



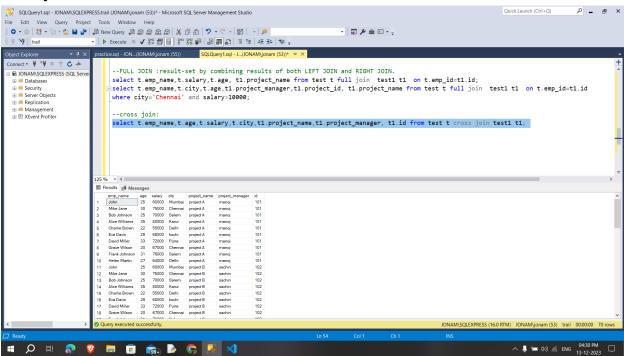
Right join: Returns all rows of the right table on the right side of the join and matches rows from left side & non matching rows will show as **NULL**



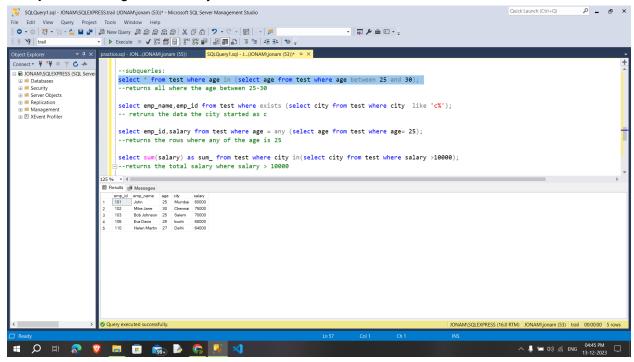
Full join:combinig results from both left and right join



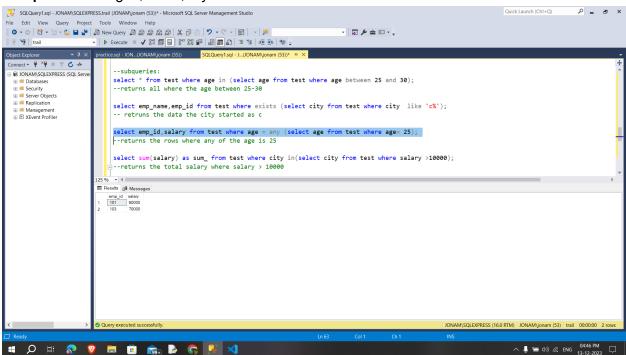
Cross join:



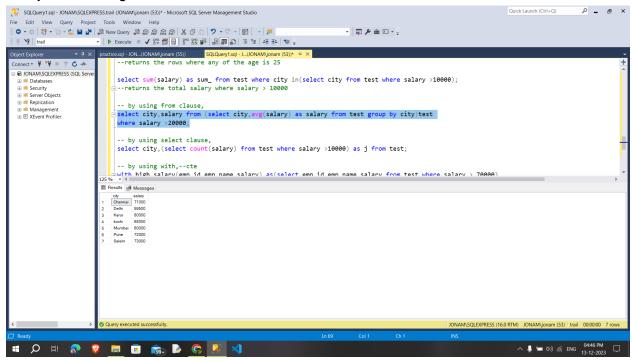
Subqueries: using in, exists, any



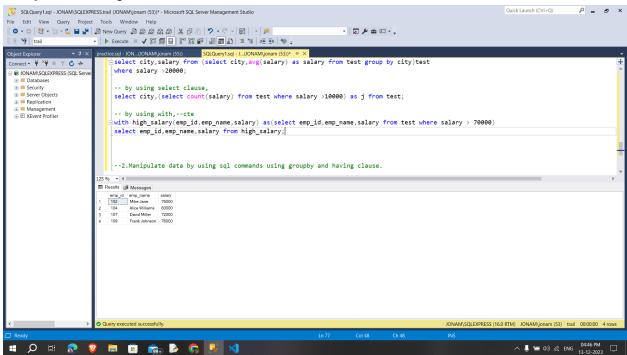
Subqueries: using in, exists, any



Subqueries: using from clause

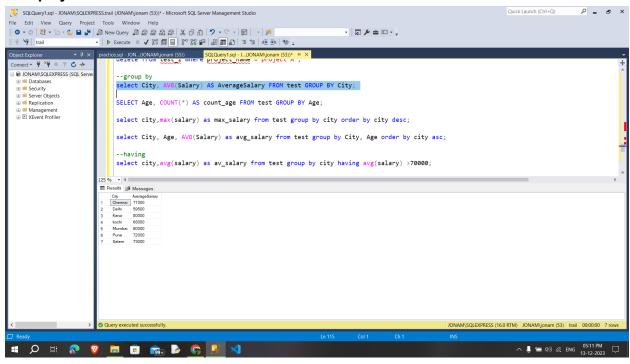


Subqueries: using with clause

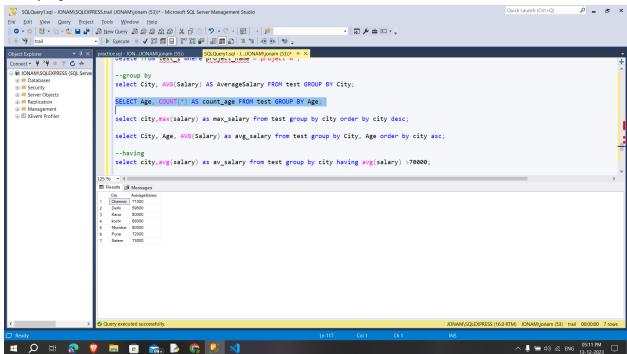


2. Manipulate data by using sql commands using groupby and having clauses.

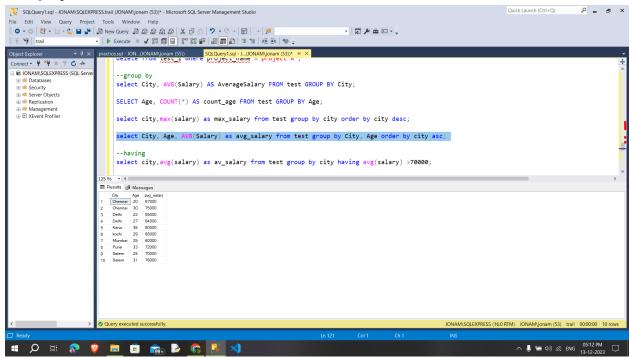
Group by:



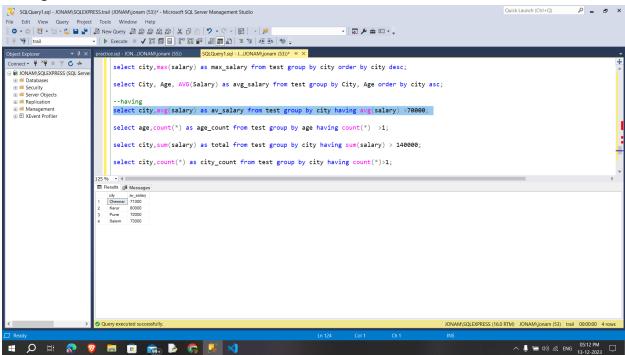
Group by:



Group by:



Having:



Having:

