# MSDS 7330

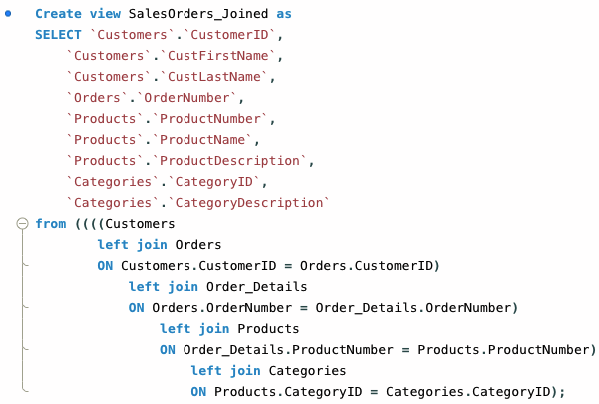
File Organization and Database Management

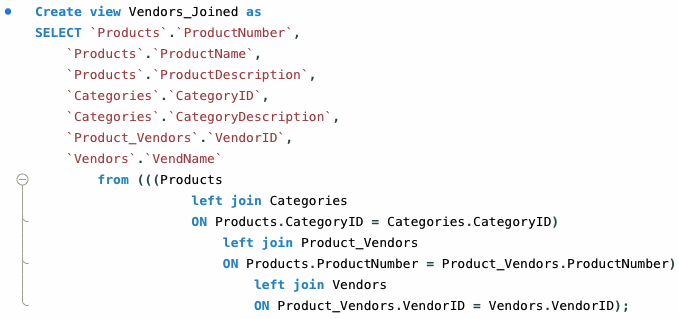
Mini Project 3

**Name**: Cameron Stewart

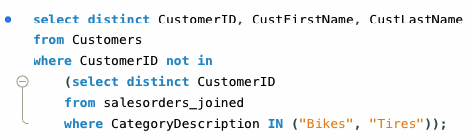
Use the Sales Order Database provided and answer the following queries using MySQL Workbench. Submit screenshots of queries along with screenshots of results. If results are longer than one page then simply provide a number of rows returned from the query. Answers for the following queries:

I created two views used in the below queries:



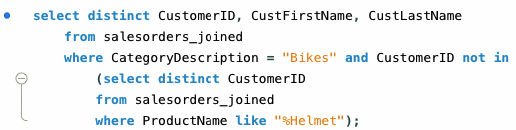


1. Display the customers who have never ordered bikes or tires.



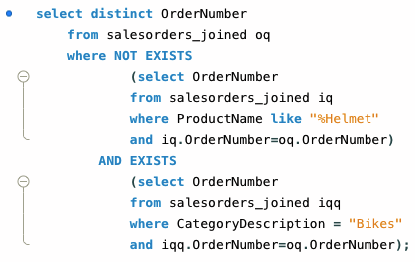


1. List the customers who have purchased a bike but not a helmet.



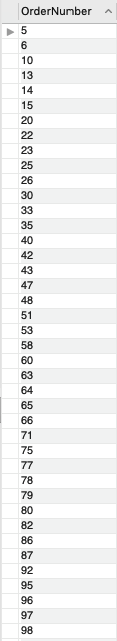


1. Show me the customer orders that have a bike but do not have a helmet. Hint: This might seem to be the same as problem 2 above, but it is not. Solve it using EXISTS and NOT EXISTS.

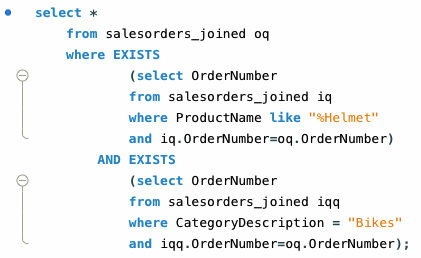




Parital Output Below because it was too long.



1. Display the customers and their orders that have a bike and a helmet in the same order. Hint: Solve this problem using EXISTS

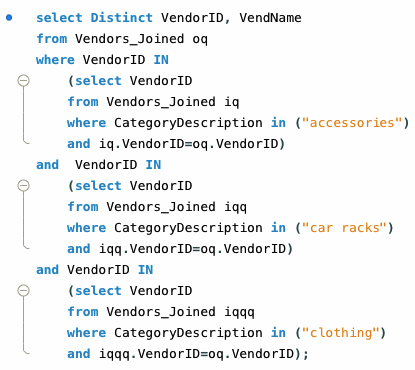




Parital Output Below because it was too long.



1. Show the vendors who sell accessories, car racks, and clothing. Hint: Solve this problem using IN.





Capture the screenshots of queries and resulting output