**Lesson 9 Activity:**

**Joining Tables with Outer Joins**

For every request, show the code for the query, any code calling it, the results below, and a listing of the records so we can see what happened to the data.

Part 1:

1. Please list out all existing data for the Cars table.  
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2. Please list out all existing data for the CarBuyers table.  
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3. Please list out all existing data for the CarPurchases table.  
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4. Please try the sample outer join code below:  
   SELECT *Car Buyers’ First, Middle, and Last Name, Email, Mailing Address, Car Purchase ID, Purchase Date, and Purchase Price*   
     
   FROM CarBuyers LEFT JOIN CarPurchases   
    ON CarBuyers. CarBuyerID = CarPurchases. CarBuyerID  
   WHERE PurchDate >= ‘4/1/2019’  
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5. Then develop a second query without the WHERE Criteria  
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6. Then try: WHERE PurchDate >= ‘4/1/2019’ OR PurchDate IS NULL  
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7. Use a Left Join to find Orphan records in the second table of each query : Use a Left Join between the Cars and CarPurchases tables.

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