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Module 5.2

**“SELECT CustomerID AS ID, CustomerName AS Customer**

**FROM Customers;”:**

Is good to use when you want to make sure you have good readability and want to make the data easier to understand. This Aliases helps when trying to integrate applications with specific column names. It’s also really good for when trying to join and subqueries without the problem of errors or bugs.

**“SELECT o.OrderID, o.OrderDate, c.CustomerName**

**FROM Customers AS c, Orders AS o**

**WHERE c.CustomerName='Around the Horn' AND c.CustomerID=o.CustomerID;”:**

This is good to use when trying to make a specific order with simple references. The WHERE clause helps find what matches the CustomerID between the two tables. This is good when trying to fetch customer-specific order history.

**“SELECT CustomerName, CONCAT\_WS(', ', Address, PostalCode, City, Country) AS Address**

**FROM Customers;”:**

This query helps combine multiple addresses into a single string using CONCAT\_WS(). It helps when trying to separate with a comma while ignoring NULL values. This is good for when displaying full addresses in applications.





