# Class 1 Problem Set:

This problem set uses the WideWorldImporters database and covers material learned in Modules 1, 2, & 3.

1. Write and run a query that returns all the columns and rows from the Application.People table.
2. Write and run a query that returns the InvoiceID, CustomerID, OrderID, InvoiceDate, and DeliveryInstructions from the Sales.Invoices table. Return all the rows but order by CustomerID.
3. Write and run a query that returns the first 10 rows from Sales.Orders. Include the OrderID, CustomerID, and OrderDate. Return in order of OrderDate.
4. Rewrite the query from Question 3. Make sure that the columns returned are user friendly name, i.e. “Order Date” or “Customer ID”.
5. Write and run a query that returns a unique set of CustomerID values from the Sales.Orders table.
6. Rewrite Question 3 so that only the rows from customers with an ID less than 100 show up in the results.
7. Rewrite Question 3 so that customers with ID 832, 77, or 191 show up.
8. Rewrite Question 3 so that orders with an invoice date during 2014 are returned.
9. Write a query that returns the CustomerID, CustomerName, and DeliveryCityID from the Sales.Customers table. Return rows that do not contain Tailspin Toys in the name.
10. Modify the query from Question 9 so that it also doesn’t contain rows with Wingtip Toys in the name.
11. Return a list of the products (Warehouse.StockItems) that start with USB and have a ColorID. Return StockItemID, StockItemName, and ColorID.
12. Return a list of the products that do not have a ColorID or a Brand.