# Lab 2

## Exercise 1: Manage Table Relationships

### **Lab Questions**

Review the relationship that you have just created on the CountryZip columns. (Hint: Double-click on the newly created relationship).

1. What is the cardinality of the relationship?

Many to One

One to One

One to Many

Many to Many

1. What is the Cross filter direction of the relationship?

Single

Double

Both

Multiple

## Exercise 2: Last Year Comparison

### **Lab Questions**

Answer the following questions using the measures you created. (Do NOT include currency symbols or thousands separators). The fastest way to do this is to drag the measures you created to the Report view and format them as a table visualization. Do not use any level of filtering to answer the questions.

1. What is the figure for the Total Sales measure? (to two decimal places)
2. What is the figure for the Sales Var % measure? (to two decimal places)

## Exercise 3: Year to Date

### **Lab Questions**

Answer the following questions using the measures you created. (Do NOT include currency symbols or thousands separators). The fastest way to do this is to drag the measures you created to the Report view and format them as a table visualization. Do not use any level of filtering to answer the questions.

1. What is the figure for the LY YTD Sales measure? (to two decimal places)
2. What is the figure for the YTD Sales Var % measure? (enter the **absolute** value, to two decimal places) 

## Exercise 4: Market Share

### **Lab Questions**

Answer the following questions using the measures you created. (Do NOT include currency symbols or thousands separators). The fastest way to do this is to drag the measures you created to the Report view and format them as a table visualization. Do not use any level of filtering to answer the questions.

1. What is the figure for the Total VanArsdel Sales measure? (to two decimal places)
2. What is the figure for the % Sales Market Share measure? (to two decimal places)