# Lab 7

## SCENARIO

VanArsdel is a company that manufactures and sells sporting goods. The company has offices in the United States (US) and several other countries. Its sales comprise of US sales and International sales. VanArsdel’s sales come from its owned manufactured products, as well as other manufacturers’ products.

In this lab, you will download Power BI custom visuals from the visuals gallery, and use them on your reports.

Before starting this lab, you should review **Developer API** module in this course. Then, if you have not already done so, follow the instructions in the **Set up the Lab Environment** section of this course to set up the lab environment.

## WHAT YOU’LL NEED

* A computer with the latest version of Power BI Desktop installed on it.
* The following Power BI Desktop file:
  + The “[Lab 7 - Starting.pbix](https://github.com/MicrosoftLearning/Analyzing-Visualizing-Data-PowerBI/raw/master/Lab8/Lab%208%20-%20Starting.zip)” file

## Exercise 1: Use Custom Visuals

You have created several reports using the built-in visualizations. Now it's time to further enhance your reports by using custom visualizations.

Power BI visuals gallery: <https://aka.ms/edx-dat207x-pbi2>

1. Open the "[Lab 7 - Starting.pbix](https://github.com/MicrosoftLearning/Analyzing-Visualizing-Data-PowerBI/raw/master/Lab8/Lab%208%20-%20Starting.zip)" file.
2. Use get more visuals button.
3. Find **Sunburst visual and add in report.** You can now use the Sunburst visualization in this Power BI Desktop file.
4. Open the **Report** view and go to the **Sales Report** tab.
5. Select the **Total Sales by Category and Segment** visuals, which is based of **100 % Stacked bar chart**, and modify it to **Sunburst** visualization.

### **Lab Questions**

1. How many level(s) of "donut" is created in the Sunburst visual?

One

Two

Three

Four

1. Use get more visuals button aggain.
2. Find **the Radar chart** visual **and add in report**. You can now use the Radar chart visualization in this Power BI Desktop file.
3. Open the **Report** view and go to the **Sales Report** tab.
4. Create a chart based on the **Radar Chart** visualization.
5. Drag the **Region**field from the **Locations**table to the chart.
6. Drag the**Total Sales**field from the **Sales**table to the chart.

### **Lab Questions**

1. Review the Radar chart visual you created. Which Region has the highest Total sales?

Central

West

East

North