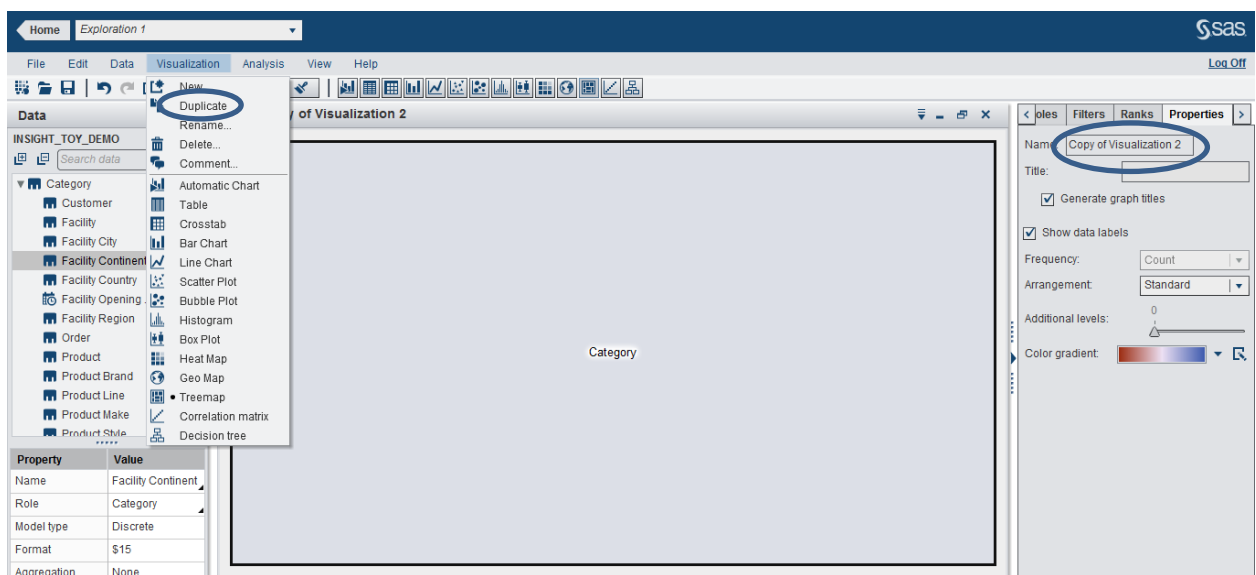# Assignment 2: Choosing Appropriate Visualization

In this assignment you will learn how to use SAS VA Explorer to answer specific business questions. You will have to decide which visualization tool to use in order to best answer the questions. Some charts are better than other in conveying specific insights or in providing the desired analytics for your problems.

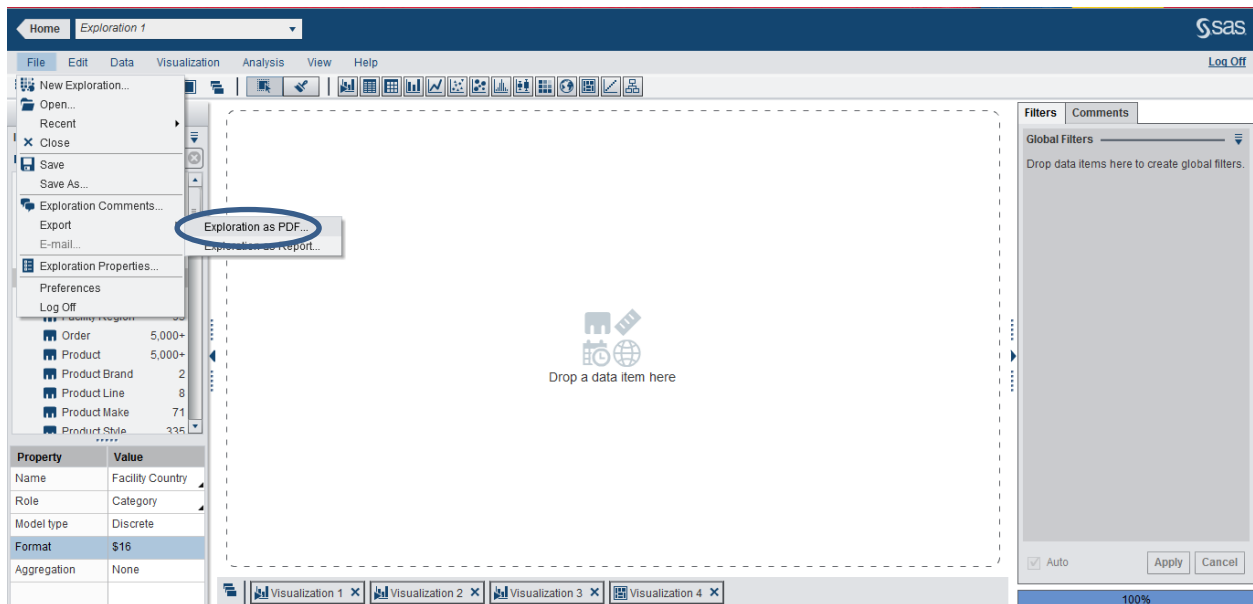Open the INSIGHT_TOY_DEMO file and answer the following questions:

1. What is the product sale for each country in South America? Use at least three types of charts and suggest which one in your opinion works better in answering this question. After you created the first chart, duplicate your chart by clicking **Visualization➔ Duplicate**. Rename your chart as "Visualization 2" and use a different chart to show the answer. Do the same for your third chart. See the screen below for details:
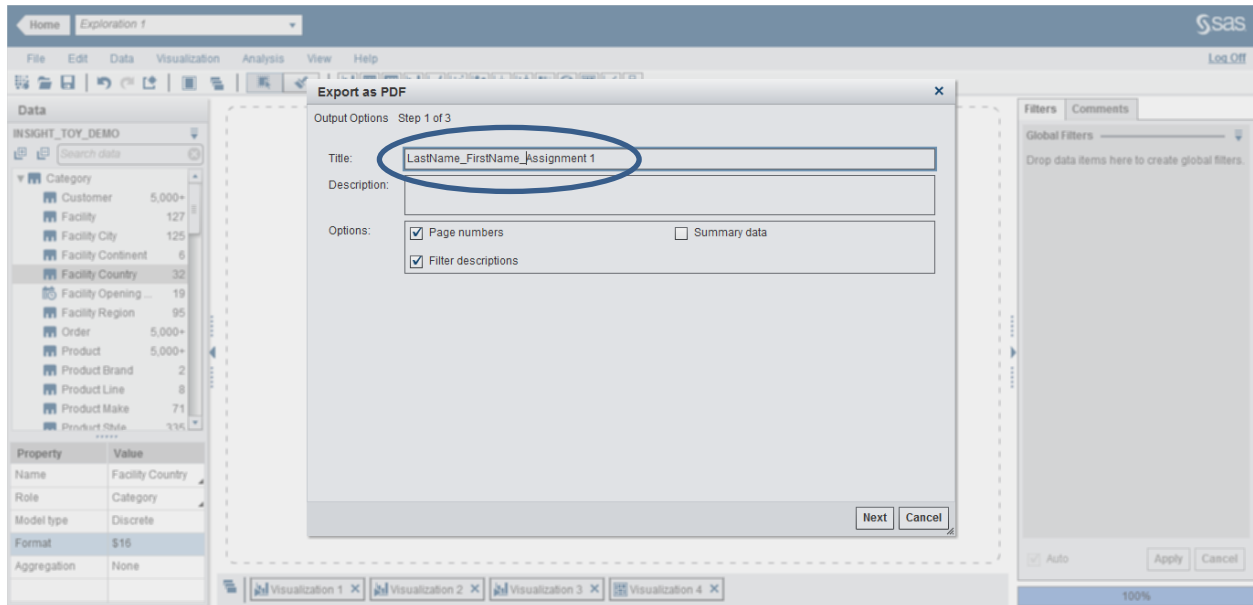

Use the following video for support: Filter data in SAS Visual Analytics Explorer (10:51)

2. How much was the product sale of "Kiosk" product line in Vancouver and in Toronto from 2010 till 2012? Use again three different charts to answer this question. Save your three answers using the same process described in the previous question and rename them as "Visualization 4", "Visualization 5" and "Visualization 6".

3. In which two months of 2012 the cost of sale was lowest in Atlanta? Use just one chart to answer the question. Save the chart as "Visualization 7".
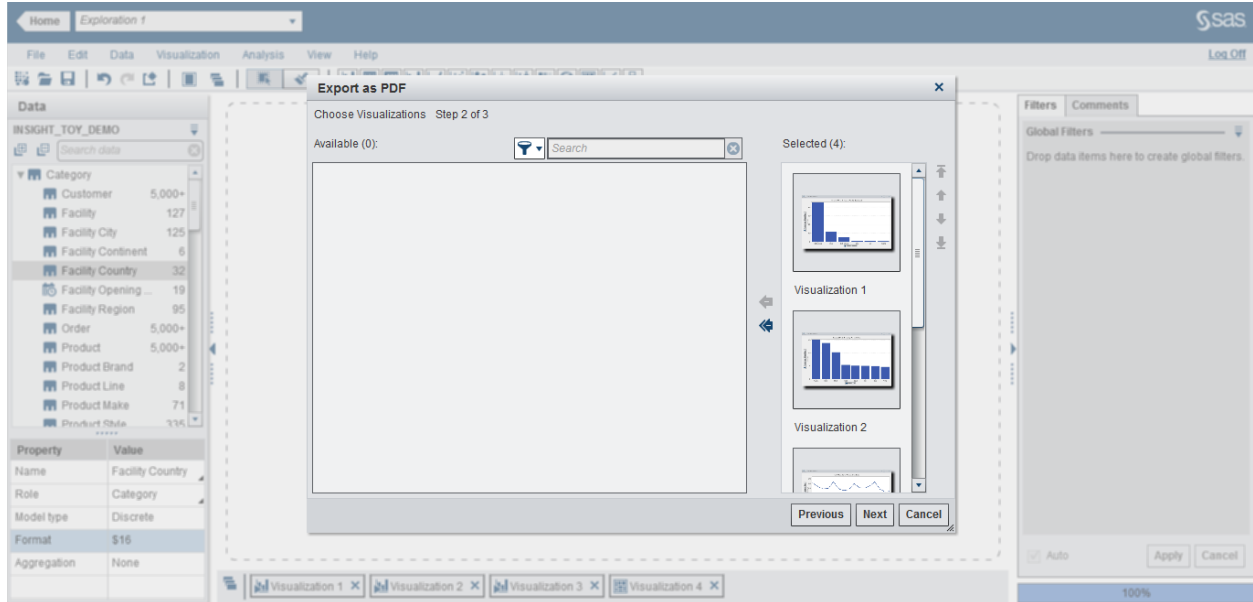
Upon completing all three tasks, export your assignment in PDF format as described below:

Include your Last Name and First Name and click NEXT:

Drag your results in the consecutive order as shown below and click NEXT:

Your second assignment is complete. Submit the file to your instructor (via email attachment or CMS/dropbox) or print and submit the document as required.