

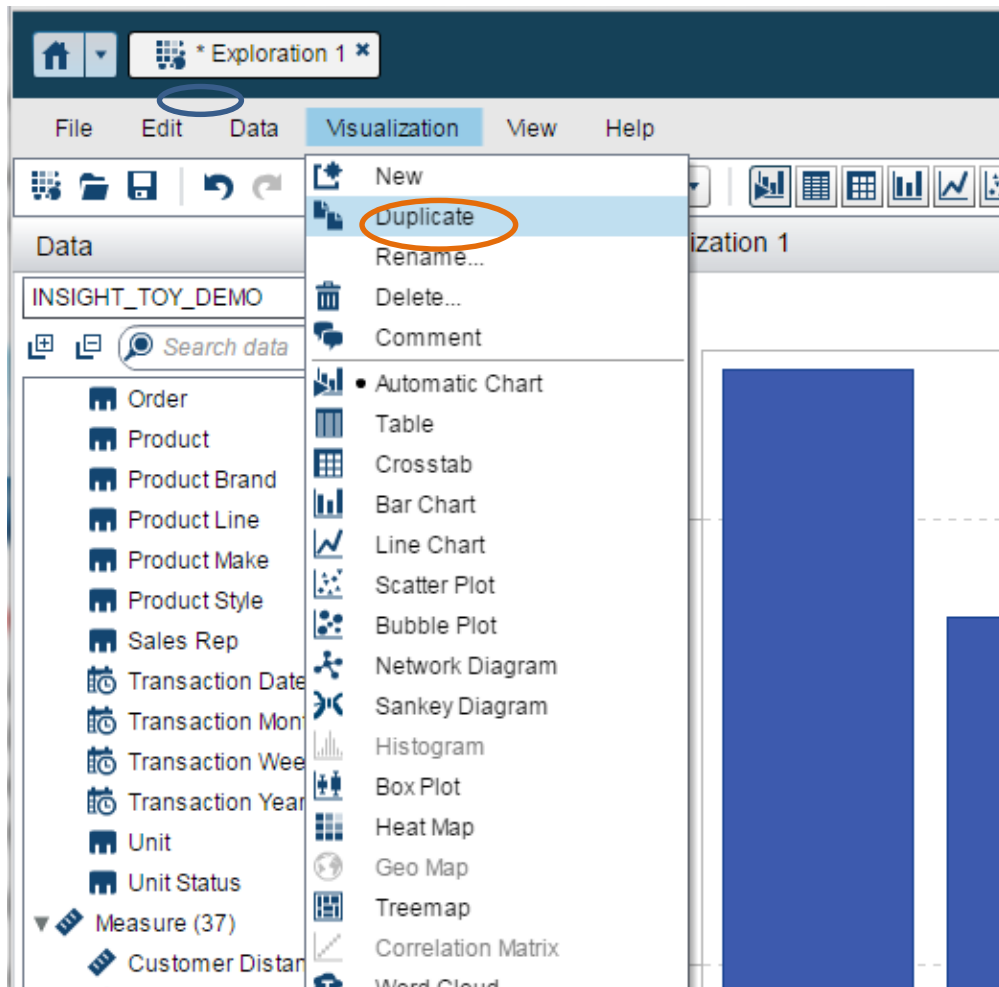


Part 2: Choosing Appropriate Visualization

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:

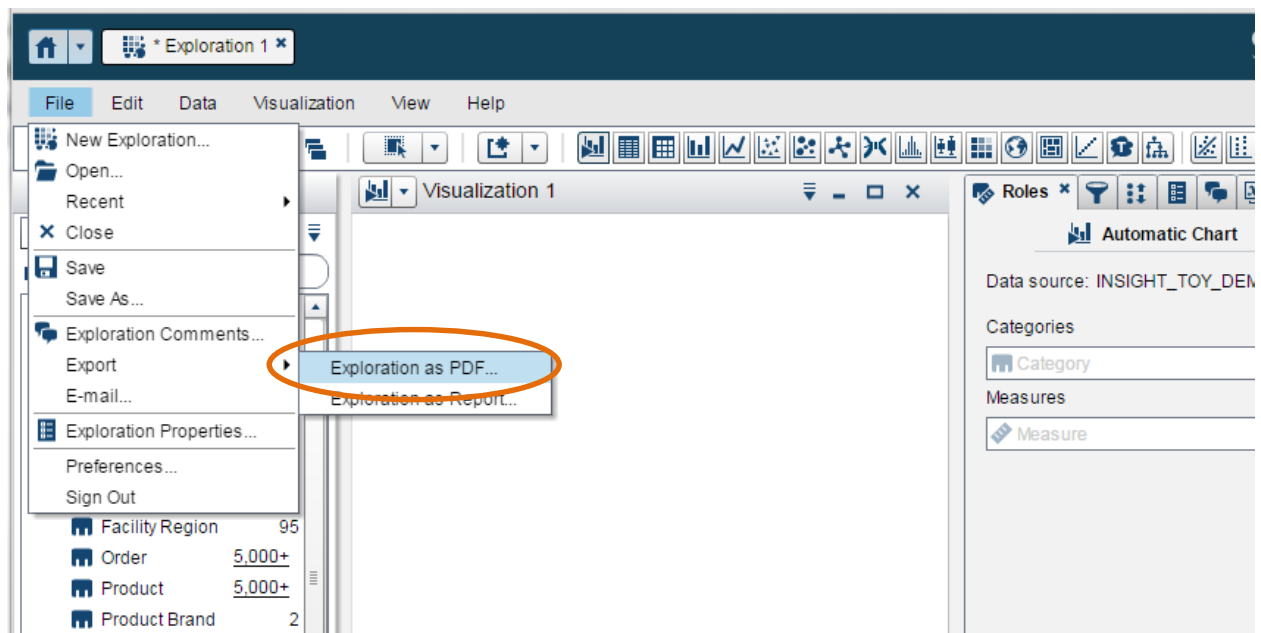
1. What is the Product Sale for each country in Africa for the year 2010? Use at least three types of charts and suggest which one in your opinion works better in answering this question. After creating the first chart (Visualization 1), duplicate your chart by clicking **Visualization** → **Duplicate**. Rename your chart as “Visualization 2” and use a different chart to show the answer. Do the same for your third chart (Visualization 3). See the screen below for details:



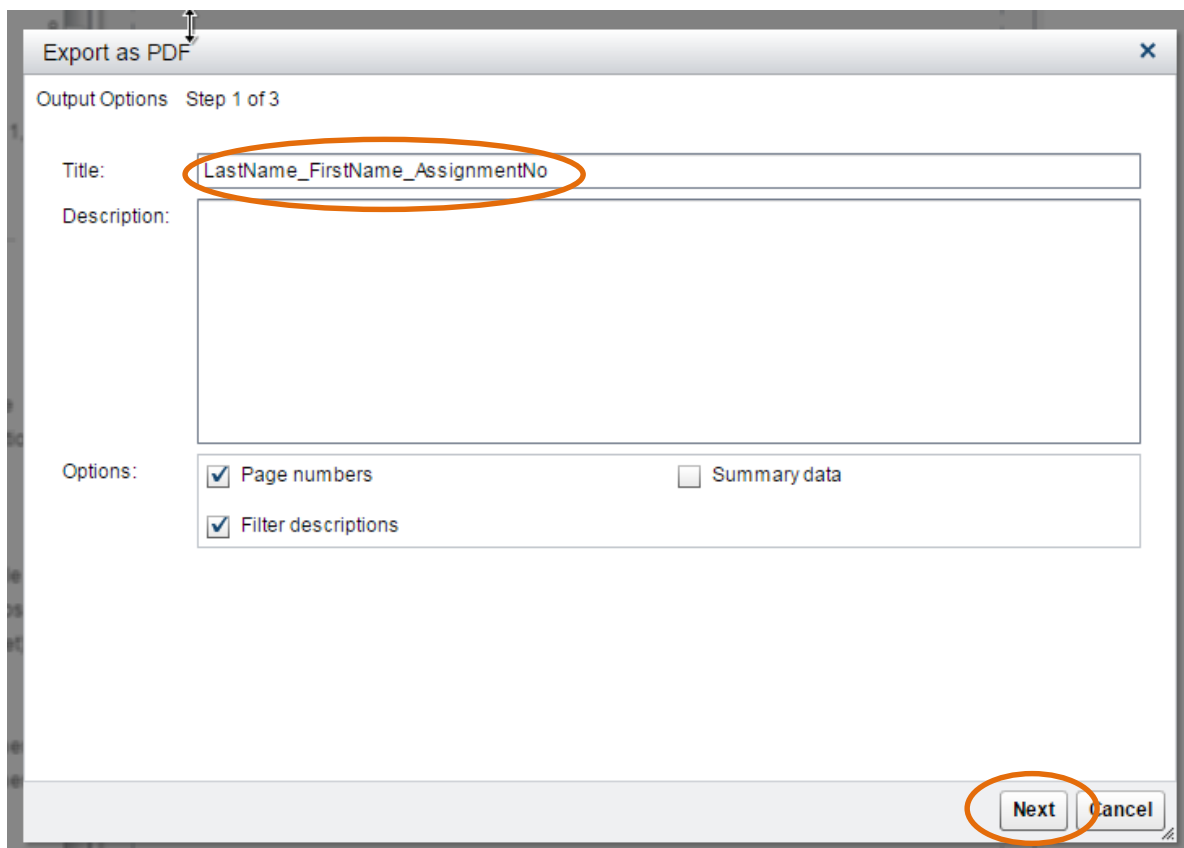
Use the following video for support: [Filter data in SAS Visual Analytics Explorer \(10:51\)](#)

2. Create a new visualization, Visualization 4, to answer the following question: How much was the product sales of "Plush" product line in Beijing and Valencia for years 2010, 2011 and 2012? Use any chart type.
3. Create a new visualization, Visualization 5, to answer the following questions: In which month of 2011 was the average product cost of sale highest in Oslo? What was the average product cost of sale for this month? Use any chart type.

Upon completing all three tasks, export your assignment in PDF format as described below:



Include your Last Name and First Name and click NEXT:



Select your results in consecutive order and click NEXT:

After the document is created, click FINISH and save the pdf file. Give the file a suitable name (e.g., SmithJPart2).