- Open file: **Office Supplies.dxp**
- Review data table – pay particular attention to the columns:
  - *Sales Price* and *Profit*
  - *Primary Product Category*, *Secondary Product Category*, *Tertiary Product Category*, and *Product Name*

CONFIGURE TREEMAP VISUALIZATION MAIN PROPERTIES

- **Insert > New Visualization > Treemap**
  - **Color by:** Sum of Profit
  - **Size by:** Sum of Sales Price
  - **Hierarchy:** Primary Product Category, Secondary Product Category, Tertiary Product Category, and Product Name

INSERT A HIERARCHY

- Insert > Hierarchy …
  - Select *Primary Product Category, Secondary Product Category, Tertiary Product Category, and Product Name* – in that order and **Add** them to the hierarchy
  - **Hierarchy name:** Product hierarchy
- Locate the *Product hierarchy* filter and drag and drop it onto the Treemap visualization hierarchy target

COLOR CONSIDERATIONS

- **Edit > Visualization Properties**
  - **Colors** section
    - **Add Point** – Average
    - **Color mode:** Segments
    - **Add Rule …** color top 2 green
  - **Close** properties
- Slide hierarchy to *Secondary Product Category*
- Slide hierarchy to *Product Name*

DRILL DOWN AND ZOOM IN TREEMAP

- Hide the Legend and close the Filters and Details-on-Demand panels

- Mouseover the light blue rectangles in the WIRELESS AND CELLULAR category which are surrounded by red rectangles. Note information related in the tooltip display.
- Click on the heading KEYBOARDS in order to zoom in to that region of the treemap
- Click on the COMPUTER PERIPHERALS heading to zoom out one level
- Click on (All) to zoom out entirely
- Select any other parent level heading in order to zoom in and zoom out

REVIEW

Follow these steps in order to review the process of creating a treemap, by creating another treemap …

Step 1: Insert new page, insert new treemap

Step 2: Select Color by and Size by variables
- **Color by:** Avg(Days to Deliver)
- **Size by:** Avg(Days to Deliver)

Step 3: Build a hierarchy
(two options)
(a) Insert a hierarchy
(b) Add individual columns

- **Hierarchy:** Add the individual columns *Order Priority, Ship Method, Ship Container*
- Something new which you can do with option (b)
  - try dragging *Ship Method* to the left of *Order Priority*
  - try dragging *Order Priority* to the right of *Ship Container*

Step 4: Adjust the color scheme
- **Edit > Visualization Properties**
  - **Colors** section – choose the preconfigured color scheme: Min-average-max

Step 5: Interact
- Filter *Delivery Date* to show only data on or after 1/1/2013
- Zoom into JUMBO DRUM category
- Mark 5-VERY LOW rectangle
- Reposition Detail-on-Demand across bottom of the page
- View marked data on previous page's treemap