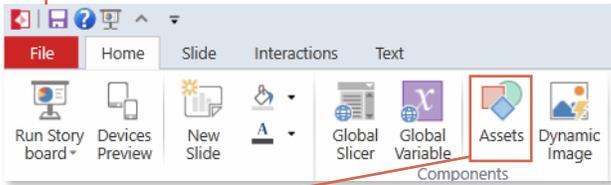


BI Office Dynamic Images that Change Size

BI Office **Story Board** empowers users to build **dynamic images** to create data-driven infographics. Size-based images grow or shrink as its base value gets closer to the assigned maximum value.

Add an Asset

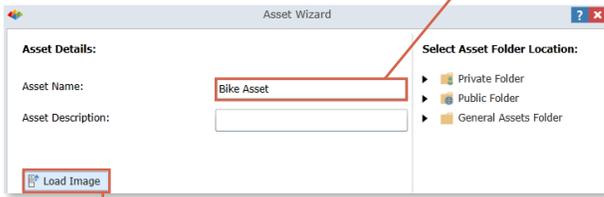
Open an existing **Story Board** with an empty panel.



From the ribbon, navigate to the **Home** tab and select the **Assets** button.

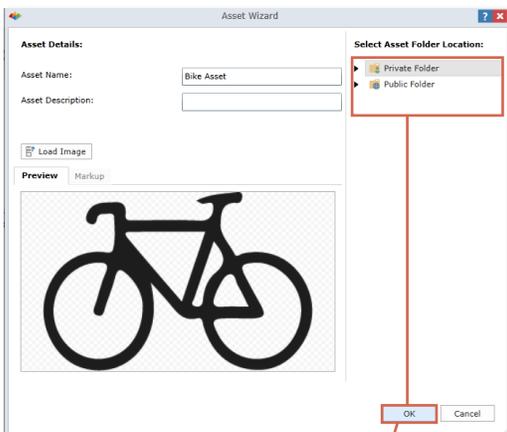
NOTE* Only SVG and PNG files will support the size change.

Name the asset.



Select **Load Image** from desktop.

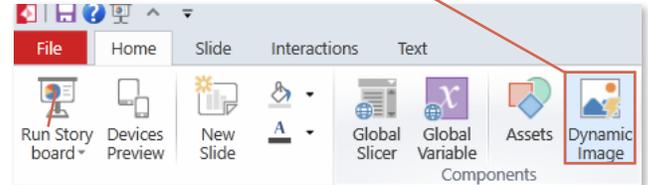
Browse and **Open** the desired image.



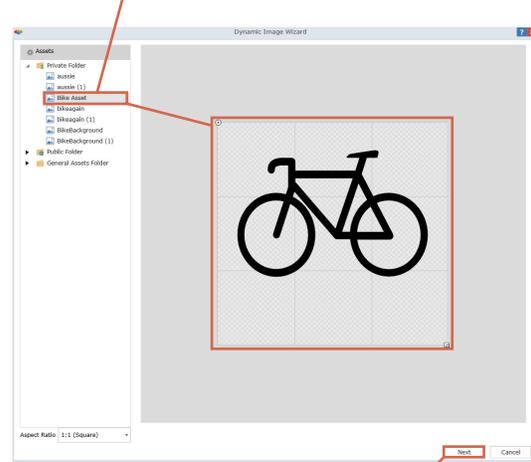
Notice the image is in preview mode. **Save** the asset to the desired folder then click **OK**.

Add Dynamic Image

From the **Home** tab, click the **Dynamic Image** button.

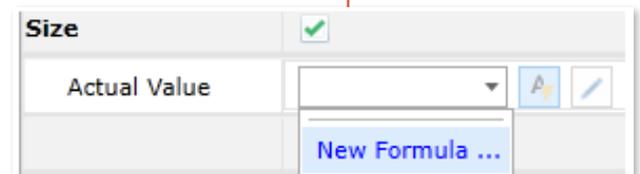


Expand out the **folder** where the image was saved. **Drag and drop** it onto the canvas.



Resize the image to the desired fit. Click **Next**.
NOTE: BI Office offers many stock images available in the General Assets folder.

Scroll down to the Size section and check the box. Set the **Actual Value** to start tying the image elements to data from Data Discovery reports. Click on **New Formula**.

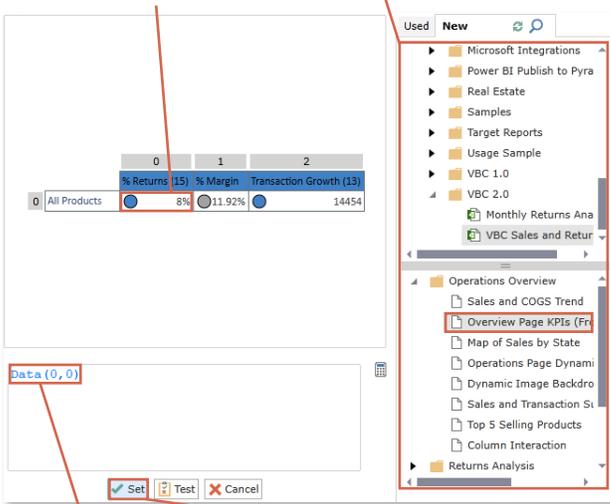


Edit the Image

Name the formula.

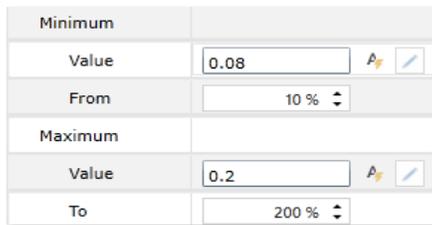
Formula Name: Product Returns KPI

Browse the Data Discovery books to find the **report** that will be tied to the **dynamic image**. See the report populate in the **Formula** window. Click on a **Cell** to set the value for the images actual size.

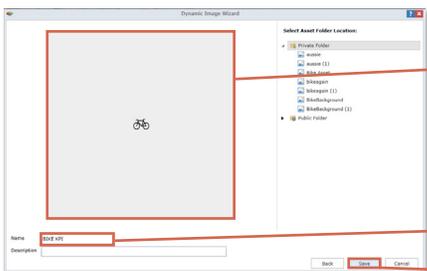


See the **coordinates** of the selected cell populate in the **Cell Window**.

Click **Set**, to set the value as the **actual value**.



Set the **Minimum** and **Maximum** values, and also their correlated size **percentage change**. Click **Next**.

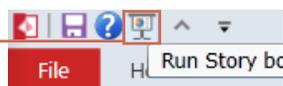


Notice that the image is very small since the **actual value** was set to only show 10% of the image size.

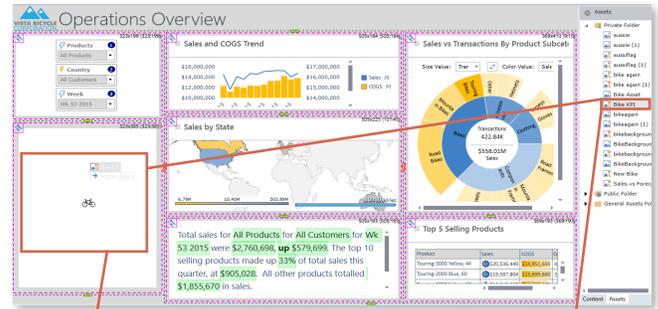
Name the dynamic image and **Save** in the desired folder.

Test

To see the dynamic image in action, from the **Quick Menu** click **Run**.



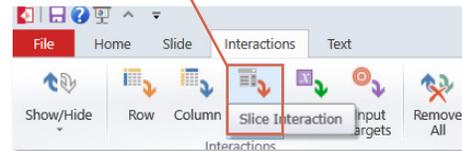
Add to Story Board



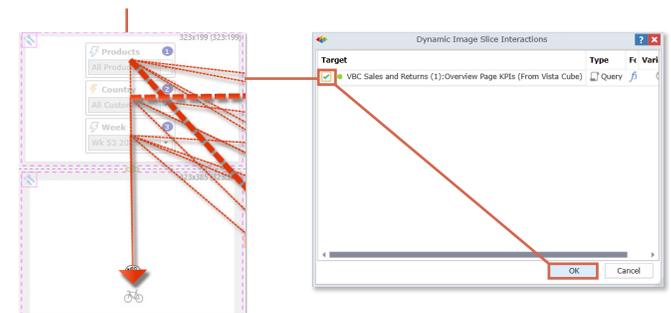
Resize the image, place it onto the desired panel, then use the **arrow keys** to center the image. NOTE: Hold down the shift key while resizing to maintain the aspect ratio.

In the **Content Selection Panel**, open the **Assets** pane and drag and drop the **dynamic image** onto the center on the canvas.

Make the image dynamic by tying it to **sliders**. From the **Interactions** tab, click the **Slice** button.



Drag and draw interaction arrows from the desired **sliders** to the **dynamic image**. For each message box, check the **Target** box and then choose **OK**.



Select different **sliders** to see the dynamic image change **size**.

