Charts

Alex Pearce - 2024-03-18 - Comments (0) - Lasernet Form Editor 9 - Designing Forms

Lasernet

In this exercise, you can learn how to define data for a chart in the input and then insert a chart image in the output for the specified data set.

Exercise
Download and import the attached configuration called **31. Charts** in **Lasernet Developer 9**. Afterward, go to the **Forms** section and open the **Sample** form.

Once you are done, proceed through the steps listed below:

1. First, define chart data in the input. To this end, on the Developer toolbar, click a little arrow next to the **Charts** tool, and then click **Create chart data**.

2. When the pointer becomes a cross, click the **<Month>** node to define the data to be presented in the chart.

3. To edit the chart data settings, double-click a chart data object you have just added. In the **Edit Chart Data** dialog displayed, switch to the **Chart Data** tab, and select **Chart_Labels** in the **Chart data name** drop-down box. Once you are done, click **Ok**.

4. Follow steps 1-3 to define data for a chart by taking them from the **<Amount>** node. For this chart data, select **Chart_Data** in the **Chart data name** drop-down box on the **Chart Data** tab of the **Edit Chart Data** dialog.

5. You are now proposed to add a chart image to the output. To this end, on the Developer toolbar, click a little arrow next the **Charts** tool, and then click **Insert chart image**.

6. When the pointer becomes a cross, mark the area to define the chart position in the output. At the mouse release, the **Edit Chart** dialog opens with the **Chart** tab.

Specify the chart properties as follows:

7. Select **Donut** as a chart type.

8. Type **Energy Usage (Donut Chart)** as the X title.

9. On the **Basic** tab, specify the properties as shown on the picture below.

10. Click the **Add** button below the **Series** tab. In the **Edit chart series item** dialog that appears, select **Chart_Data** in the **Series values** drop-down box. Type **{value}** in the **Format labels** text box. Select the available color item on the **Colors** tab, click the **Edit** button, and then select a blue color. Once you are done, click **Ok**.

11. Switch to the **Advanced** tab and specify the properties as shown on the picture below.

12. Switch to the **Format** tab and specify the properties as shown in the picture below:

13. Switch to the **Labels** tab, click the **Add** button, and then select **Chart_Labels** in the drop-down list.

14. Click the **Ok** button to save the specified properties.

15. Move the added chart to locate it in the report, as needed. To this end, you can just point the chart, and then drag it to the new location using the chart move handle. Otherwise, right-click the chart, and then select **Position** in the context menu that appears to specify the required position properties or use corresponding controls on the Property bar.

You are now proposed to add a chart of the pareto type to the output. To this end, follow the instructions listed above and using the pictures presented below to get the property values.

The **Basic** tab:

The **Advanced** tab:

The **Format** tab:

The **Edit chart series item** dialog (add here 12 colors of your choice):

Once you are done, move the added chart to locate it in the report as shown in the picture below:

Attachments

- 31.-Charts.lnconfigx (533.39 KB)

Comments (0)