FlowCentral Technologies

Charts

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1. Revision History

VERSION	DESCRIPTION	REVISED BY	DATE
1.0	- Initial Draft	Ayomide Sowande	01-10-2024

1. Revision History

2. Purpose

The purpose of this user guide is to explain in detail how to use and customize the Chart tool in the FlowCentral Studio.

3. Charts

Charts is a tool on the FlowCentral platform that allows developers to define a chart.

3.1 Creating Charts

This section highlights the step-by-step process involved in creating a new chart.

To create a chart,

1. **Expand Charts:**
   On the side bar that displays the studio components, click on charts to expand charts. A list of actions is displayed allowing the user to either create a new chart or select an existing chart.

2. **Click on New Chart:**
   On clicking this menu, the system opens a blank form that allows users to enter necessary information to create a chart.

3. **Fill the form:**
   This form allows the user to customize a chart. It contains mandatory fields that cannot be left blank.
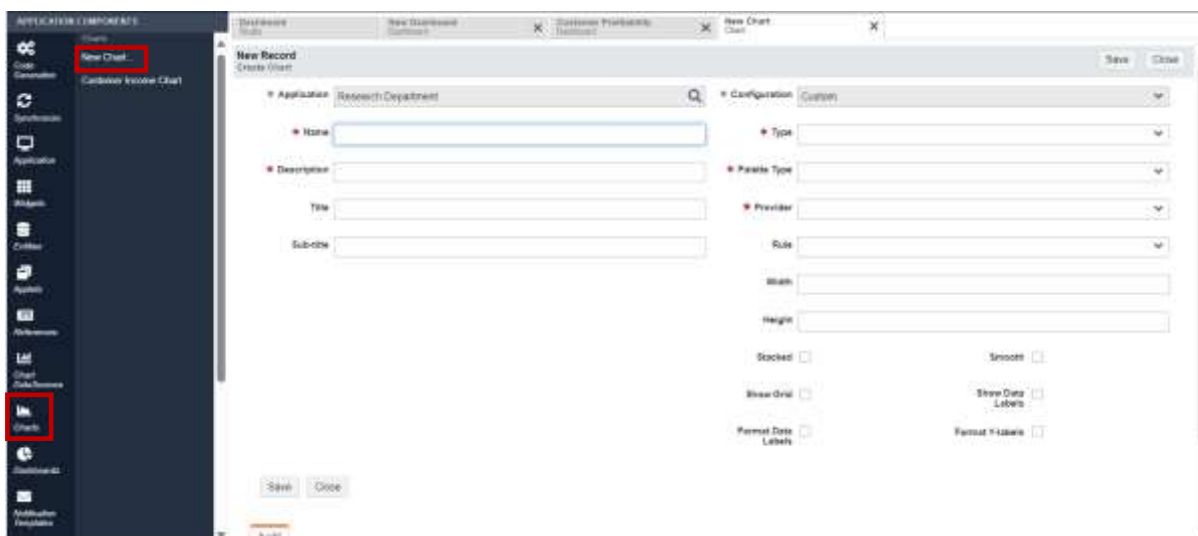

Figure 3.1 Charts

- **Name:** The Name field allows the user to specify a unique name for the chart to be created
- **Description:** This field takes a brief description of the chart to be created
- **Title:** This field is optional. It allows the user to enter a title for the chart
- **Sub-title:** This field is optional. It allows the user to enter a sub-title for the chart
- **Type:** This field allows the user to select a preferred chart type
- **Palette Type:** This field allows the user to select a preferred color scheme for the chart.
- **Provider**: This field allows a user to select components that will provide data for the chart
- **Rule**: This field allows the user to select rules for pooling data based on the selected provider in the provider field
- **Width:** This field allows the user to define the width of the chart in pixel
- **Height:** This field allows the user to define the height of the chart in pixels
- **Stacked:** This field allows the user to customize the categories in the chart.
- **Show Grid:** This option allows the charts to display grids over the chart.
- **Format Data Labels:** This option allows labels to be formatted in the chart**.**
- **Smooth:** This option defines how smooth the lines in the area or line charts appear.

- **Show Data Labels:** This option allows label display on the chart.
- **Format Y-labels:** This option allows labels on the y-axis to be formatted in the chart

Note: Any field with the red asterisk ***** *is a mandatory field. This means that the field is required to be filled before the form can be saved.*

4. **Click on Save:**
   After filling the form, the next step is to save the form. To save this form, click on save at the end of the form.