

FlowCentral Technologies

Studio User Guide

# Charts

## Types

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# 1. Revision History

VERSION	DESCRIPTION	REVISED BY	DATE
1.0	- Initial Draft	Ayomide Sowande	13-02-2024

## 2. Purpose

This document contains the list and descriptions of the Charts types in the FlowCentral studio.

## 3. Chart Types

The Table below contains the list and descriptions of the charts in the FlowCentral Studio

Name of Chart	Description
<b>Line Chart</b>	A line chart is a type of chart that shows information as a series of points connected by straight lines
<b>Area Chart</b>	An area chart is a type of data visualization that displays quantitative data over a continuous interval or time span. It is similar to a line chart, but in an area chart, the area between the line and the x-axis is filled with color or shading. This shading helps to emphasize the cumulative total and the patterns of change over time.
<b>Column Chart</b>	A column chart is essentially the same as a bar chart, but the bars or columns are oriented vertically.
<b>Bar Chart</b>	A bar chart is a graphical representation of data where individual bars or columns represent different categories or groups.
<b>Radar Chart</b>	A radar chart is a data visualization technique that displays multivariate data in the form of a two-dimensional chart with three or more quantitative variables represented on axes starting from the same point. It is also known as a spider or web chart.
<b>Pie Chart</b>	A pie chart is a circular statistical graphic that is divided into slices to illustrate numerical proportions
<b>Donut Chart</b>	A donut chart is a variation of a pie chart with a hole in the center, creating a ring-like appearance.
<b>Polar Area Chart</b>	A polar area chart is a data visualization that displays multivariate data in the form of a circle. It is also known as a radial area chart.

*Figure 1 Types of Charts*