PieChart Control Reference

Visualize data as proportional slices.

Reference **Controls** **Charts** PieChart

The PieChart is a graphical component used for visual data representation in Displays/Draw. Its purpose is to display data proportions. Main functionalities include selecting chart types (Percent, Angles, Section), managing data items, assigning field names, and linking values.

Requirements
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Requirements

This component is Portable. It runs both on Windows and on Web Pages hosted on any platform.

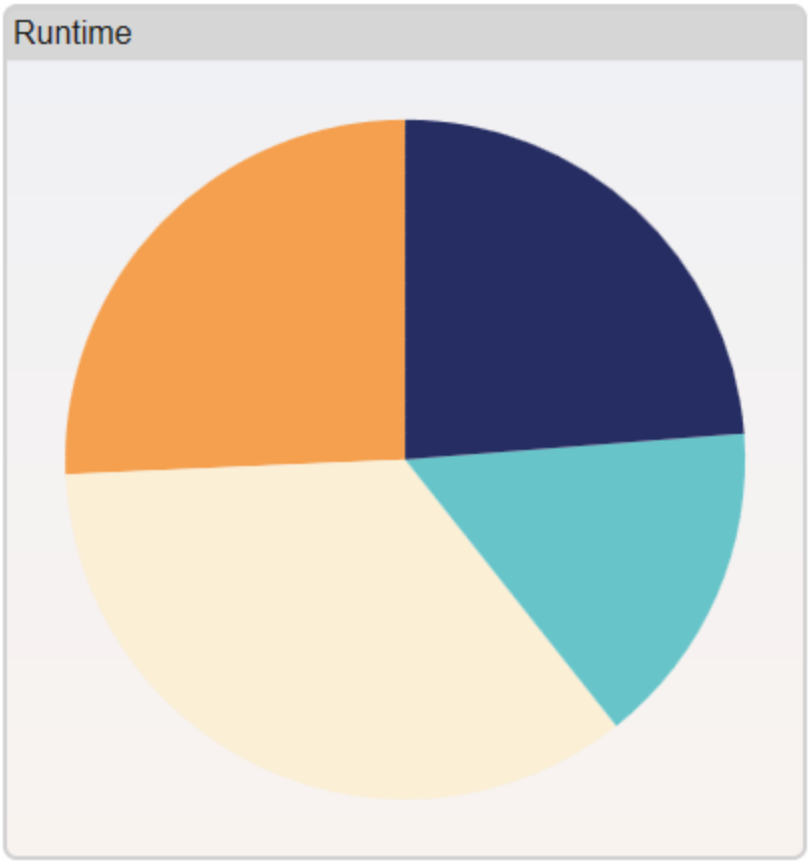
Configuration

Configuration requires accessing Charts in Components Panel, selecting PieChart, and placing it in the drawing area. Usage involves double-clicking the object to configure control name, chart type, data items, and colors.

Pie Chart Settings	
Field	**Description**
Control Name	Defines a name for the control so it can be accessed in the CodeBehind script. See Display CodeBehind.
ChartType	Allows the user to select the type of chart representation. The options available are: 1. **Percent**: Displays the data as a percentage of the whole. 2. **Angles**: Represents the data in terms of angles, typically used in pie charts to show proportions. 3. **Section**: Displays the data in sections, which could refer to a segmented representation within the chart.
Data Items	Lists the data items to be included in the chart. Items are added using the plus (+) button and removed using the minus (-) button. Items can be reordered using the up and down arrows.
FieldName	Represents the name of the field associated with the data item.
LinkedValue	Specifies the value linked to the field.
Brush	Determines the color or brush used to display the data item.

Runtime Execution

The PieChart enables data visualization at runtime, allowing users to see real-time data proportions directly within the display. It supports dynamic updates and interactions, making it an effective tool for monitoring and analyzing data distributions in various industrial applications, such as sales performance or resource usage. This functionality enhances the ability to make informed decisions based on current data trends.



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