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cfchart

Syntax

```
[backgroundcolor="string"]
[charheight="number"]
[chartwidth="number"]
[datbackgroundcolor="string"]
[font="string"]
[fontbold="boolean"]
[fontitalic="boolean"]
[fontsize="number"]
[foregroundcolor="string"]
[format="string"]
[gridlines="number"]
[labelformat="string"]
[markersize="number"]
[name="string"]
[pieslicestyle="string"]
[scalefrom="number"]
[scaletto="number"]
[seriesplacement="string"]
[show3d="boolean"]
[showborder="boolean"]
[showlegend="boolean"]
[showmarkers="boolean"]
[showtooltip="boolean"]
[showxgridlines="boolean"]
[showxlabel="boolean"]
```

```
[showygridlines="boolean"]  
[sortxaxis="boolean"]  
[source="string"]  
[style="string"]  
[tipbgcolor="string"]  
[tipstyle="string"]  
[title="string"]  
[url="string"]  
[xaxistitle="string"]  
[xaxistype="string"]  
[xoffset="number"]  
[yaxistitle="string"]  
[yaxistype="string"]  
[yoffset="number"]>  
[]
```

[] = *Optional attribute*

Description

Generates and displays a chart.

Body

This tag may have a body.

Attributes

The attributes for this tag are fixed. Except for the following attributes no other attributes are allowed.

Name	Type	Required	Description
backgroundcolor	string	No	Color of the area between the data background and the chart border, around labels and around the legend. Hexadecimal value or supported named color. For a hex value, use the form: <code>textColor = "##xxxxxx"</code> , where x = 0-9 or A-F; use two hash signs or none.
charheight	number	No	Chart height; integer number of pixels

chartwidth	number	No	Chart width; integer number of pixels
databackgroundcolor	string	No	color for control. For a hex value, use the form: <code>textColor = "##xxxxxx"</code> , where x = 0-9 or A-F; use two hash signs or none.
font	string	No	Font of data in column.
fontbold	boolean	No	Yes: displays grid control text in bold
fontitalic	boolean	No	Yes: displays grid control text in italics
fontsize	number	No	Size of text in column.
foregroundcolor	string	No	color for control. For a hex value, use the form: <code>textColor = "##xxxxxx"</code> , where x = 0-9 or A-F; use two hash signs or none.
format	string	No	File format in which to save graph.
gridlines	number	No	Number of grid lines to display on value axis, including axis; positive integer.
labelformat	string	No	Format for Y-axis labels.
markersize	number	No	Size of data point marker. in pixels. Integer.
name	string	No	Page variable name. String. Generates the the graph as binary data and assigns it to the specified variable. Suppresses chart display. You can use the name value in the <code>cfile</code> tag to write the chart to a file.
pieslicestyle	string	No	Applies to <code>chartseries</code> type attribute value <code>pie</code> .
scalefrom	number	No	Y-axis minimum value; integer
scalet	number	No	Y-axis max value; integer
seriesplacement	string	No	Applies to charts that have more than one data series. Relative positions of series.
show3d	boolean	No	Display chart with three-dimensional appearance.
showborder	boolean	No	Whether to display a border around the chart
showlegend	boolean	No	yes: if chart contains more than one data series, display legend
showmarkers	boolean	No	Applies to <code>chartseries</code> type attribute values <code>line</code> , <code>curve</code> and <code>scatter</code> . yes: display markers at data points
showtooltip	boolean	No	show the tooltip or not

showxgridlines	boolean	No	yes: display X-axis gridlines
showxlabel	boolean	No	yes: shows the x-axis labels
showygridlines	boolean	No	yes: display Y-axis gridlines
sortxaxis	boolean	No	Display column labels in alphabetic order along X-axis. Ignored if the xAxisType attribute is scale.
source	string	No	variable name of the source path, if set the path to the source file is returned and no image tag is written to response stream.
style	string	No	XML file or string to use to specify the style of the chart.
tipbgcolor	string	No	color for control. For a hex value, use the form: textColor = "###xxxxxx", where x = 0-9 or A-F; use two hash signs or none.
tipstyle	string	No	Determines the action that opens a popup window to display information about the current chart element. - mouseDown: display if the user positions the cursor at the element and clicks the mouse. Applies only to Flash format graph files (Flash not supported). - mouseOver: displays if the user positions the cursor at the element - none: suppresses display
title	string	No	Title of the chart.
url	string	No	URL to open if the user clicks item in a data series; the onClick destination page.
xaxistitle	string	No	text; X-axis title - category The axis indicates the data category. Data is sorted according to the sortXAxis attribute. - scale The axis is numeric. All cfchartdata item attribute
xaxistype	string	No	values must numeric. The X axis is automatically sorted numerically.
xoffset	number	No	Applies if show3D="yes". Number of units by which to display the chart as angled, horizontally

yaxistitle	string	No	text; X-axis title
yaxistype	string	No	Currently has no effect, as Y axis is always used for data values. Valid values are category and scale
yoffset	number	No	Applies if show3D="yes". Number of units by which to display the chart as angled, horizontally.

 Categories:

- [TAG](#)