

Circle

Category	Requires	Version
Maps	API 19, Android 4.4 - 4.4.4 KitKat	2

Overview

A visible component that draws a circle of a given radius around a point on a Map component.

Events

Click

The user clicked on the feature.

Drag

The user dragged the map feature.

Long Click

The user long-pressed on the feature. This event will only trigger if Draggable is false.

Start Drag

The user started a drag operation.

Stop Drag

The user stopped a drag operation.

Methods

Distance To Feature

Returns: *Number*

Compute the distance, in meters, between two map features.

Params	
map Feature	Component
centroids	Boolean

Distance To Point

Returns: *Number*

Compute the distance, in meters, between a map feature and a latitude, longitude point.

Params	
latitude	Number
longitude	Number
centroid	Boolean

Hide Infobox

Hide the infobox if it is shown. If the infobox is not visible this function has no effect.

Set Location

Set the center of the Circle.

Params	
latitude	Number
longitude	Number

Show Infobox

Show the infobox for the feature. This will show the infobox even if

Properties

Description

Text — Read Write - **Designer** **Blocks**

The description displayed in the info window that appears when the user clicks on the map feature.

Draggable

Boolean **Default: *False*** — Read Write - **Designer** **Blocks**

The Draggable property is used to set whether or not the user can drag the Marker by long-pressing and then dragging the marker to a new location.

Enable Infobox

Boolean Default: *False* — Read Write - Designer Blocks

Enable or disable the infobox window display when the user taps the feature.

Fill Color

Color Default: *#F34336FF*  — Read Write - Designer Blocks

The paint color used to fill in the map feature.

Fill Opacity

Number Default: *1.0* — Read Write - Designer Blocks

The opacity of the interior of the map feature.

Latitude

Number Default: *0* — Read Write - Designer Blocks

The latitude of the center of the circle.

Longitude

Number Default: *0* — Read Write - Designer Blocks

The longitude of the center of the circle.

Radius

Number Default: *0* — Read Write - Designer Blocks

The radius of the circle in meters.

Stroke Color

Color Default: #000000FF  — Read Write - Designer Blocks

The paint color used to outline the map feature.

Stroke Opacity

Number Default: 1.0 — Read Write - Designer Blocks

The opacity of the stroke used to outline the map feature.

Stroke Width

Number Default: 1 — Read Write - Designer Blocks

The width of the stroke used to outline the map feature.

Title

Text — Read Write - Designer Blocks

The title displayed in the info window that appears when the user clicks on the map feature.

Type

Text — Read - Blocks

Visible

Boolean Default: True — Read Write - Designer Blocks

Specifies whether the component should be visible on the screen. Value is true if the component is showing and false if hidden.