Line String

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

Overview

A visible component that draws a sequence of line segments 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

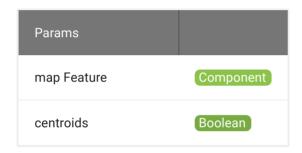
The user stopped a drag operation.

Methods

Distance To Feature

Returns: Number

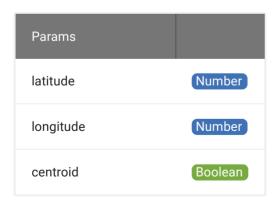
Compute the distance, in meters, between two map features.



Distance To Point

Returns: Number

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



Hide Infobox

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

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

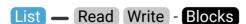
```
Boolean Default: False — Read Write - Designer Blocks
```

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

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

Points



A list of latitude and longitude pairs that represent the line segments of the polyline.

Points From String

Set the points of the LineString from a specially-coded character string of the form:[[longitude1, latitude1], [longitude2, latitude2], ...]Note the reversal of latitude and longitude versus how they are typically represented.

Stroke Color

The paint color used to outline the map feature.

Stroke Opacity

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

Stroke Width

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

Title

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

Type

The type of the map feature.

Visible



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

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