Material Radio

This component is based on [Material](https://material.angularjs.org/latest/) design.

Link to the original Material design : https://material.angularjs.org/latest/demo/radioButton

**Component name**: Radio

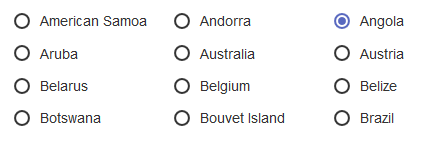
**Description**: This is like a general radio button, based on Angular Material design.

**Current version**: 1.0.0

**State**: alpha

**Source** : [Material Radio Button](https://material.angularjs.org/latest/demo/radioButton)

**Screenshots**:



Styling

The Material radio button can be styled using styleClass property or customize the style of the component from your solution’s style sheet.

The inputs are styles by default with the CSS class “md-primary”.

The component provides it's own CSS selectors for easy restyle of the components. Combine these selector with the class selector of the Material for the grade customization.

| CSS Selector |
| --- |
| **.mdradio-node-style, md-label**  Class selector to style the Material radio field |

Summary

| Event Summary | |
| --- | --- |
|  | onAction  The method that is executed when the component is clicked |
|  | onDataChange  Method that is executed when the data in the component is successfully changed. |
|  | onRightClick  The method that is executed when the component is right clicked. |

|  |  |
| --- | --- |
| Property Summary | |
| String | dataprovider  The dataprovider of the component. |
| String | styleClass  The name of the style class that should be applied to this component. |
| Number | valuelist  The valuelist that is used by this field when displaying data. |
| Boolean | enabled  The enable state of the component, default true. |
| Boolean | visible  The visible property of the component, default true. |
| String | location  The x and y position of the component, in pixels, separated by a comma. |
| String | size  The width and height (in pixels), separated by a comma. |

| Event details |
| --- |

onAction

The method that is executed when the component is clicked.

onDataChange

Method that is executed when the data in the component is successfully changed.

Parameters

oldValue - old value

newValue - new value

{JSEvent} event - the event that triggered the action

onRightClick

The method that is executed when the component is right clicked.

|  |
| --- |
| Property details |

dataprovider

The dataprovider used to displayed the button text.

Returns

String

styleClass

There are some material style classes that can be used for a button. Like : "md-primary","md-warn","md-raised","md-fab","md-accent","md-hue-1","md-hue-2","md-hue-3". Apart from that you can use custom style classes, which is defined in the style sheet associated with the solution.

Returns

String

valuelist

The valuelist that is used by this field when displaying data.

Returns

Number

enabled

The enable state of the component, default true.

Returns

Boolean - enabled state

visible

The visible property of the component, default true.

Returns

Boolean - visible state

location

The x and y position of the component, in pixels, separated by a comma.

Returns

String

size

The width and height (in pixels), separated by a comma.

Returns

String