

WaveMaker Class: RadioButtonEditor

Name of SuperClass
Editor

Synopsis

This widget allows a user to select from a number of radioButton options, where each radioButton has the same radioGroup property. For radioButtonEditors who share the same radioGroup property, calling `getDataValue()` on any editor in the radioGroup returns the same value.

To create a group of radio buttons, drag an editor widget onto the page for each radio button you want. Change the value of the display property to RadioButton.

When you set displayType to RadioButton, the following properties are important to understand:

- **checkedValue**: the value returned by this editor when the radio button is checked
- **dataValue**: returns the dataValue for just this one editor widget (normally, this is not used - use groupValue instead)
- **emptyValue***: the value returned by this editor when the radio button is not checked (only the emptyValue of the first editor is used)
- **groupValue**: returns the checkedValue for the currently selected radio button in the group (or the emptyValue of the first editor in the group if none of the editors are selected).

To set the default value for a group of radioButton widgets, select the startChecked property for just one of the widgets in the group.

Each radioButton has a radioGroup property that allows you to assign a group of radioButtons to the same subgroup.

The following editor properties are available for the RadioButton Editor:

- **dataType**: the data type for the RadioButton selection value. The data type for this value can be a string, a boolean, or a number.
- **radioGroup**: type in a group name for this radio button. This will create a sub-group of radio buttons. All radio buttons with the same radioGroup name will belong to this sub-group.
- **required**: if checked (true) the value cannot be null.
- **showMessages**: if checked (true) this Editor widget displays the prompt and invalidMessage messages.
- **startChecked**: if checked (true) this radio button appears selected by default. This is also how you can set the default value for a group of radioButton widgets.

See [_Radio Button Editor](#) for **editor** properties.

Details