Radio Button

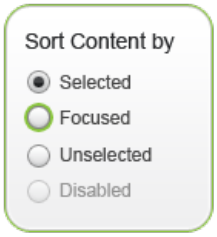
Inheritance

```
Nokia.RadioBox
    |- Nokia.OptionBox
        |- Nokia.Widget
            |- Nokia.Class (basic class)
```

1 - Description

The Radio Button component enables the user to make a single selection within a group of vertically stacked, mutually exclusive radio buttoned text labels.

2 - Visual Design



3 - Component Dependencies

3.1 CSS

```
<!-- Themeroller CSS -->
<link rel="stylesheet" href="themes/themeroller/<theme>/Themeroller.css" type="text/css"
media="screen">
<!-- Specific Theme/Resolution CSS -->
<link rel="stylesheet" href="/themes/nokia/ext-theme/<theme>/<resolution>/custom.css"
type="text/css" media="screen">
```

3.2 Javascript

```
<!-- jQuery file -->
<script src="/lib/jquery/jQuery.js" type="text/javascript" charset="utf-8"></script>
<!-- Guarana file -->
<script src="/lib/Guarana.js" type="text/javascript" charset="utf-8"></script>
```

4 - Functional Specifications/Requirements

4.1 - Options

- wrapper: String
  - Wrapper element for the component.

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4.2 - Events - Callbacks

- create: function()
  - Scope: [this.element]
- check: function(event)
  - Scope: [this.element]
- clearAll: function(event)
  - Scope: [this.element]

4.3 - Methods

- check: function(event)
  - Performs a check in a specific item.
  - return [void]
- clearAll: function()
  - Clears all items in the component. This method is used to set the component in its initial state.
  - return [void]

4.4 - Default options

- wrapper: 'div'
- disableLabelSelection: true

5 - Component Demo

5.1 HTML

```
<div id="optiongroup"></div>
<input type="radio" name="radio" value="" id="radio1" />
```

5.2 Javascript

```
var radio1 = new Nokia.RadioBox({
     element: '#radio1',
     label: 'testing radio 1',
     wrapper: 'div',
     create: function() {
          //alert('Radiobox: Create');
     },
     check: function(event) {
          //alert('Radiobox: Check', this, event);
     },
     uncheck: function(event) {
          //alert('Radiobox: Uncheck', this, event);
     },
     push: function(event) {
          //alert('Radiobox: Push', this, event);
     },
     clear: function(event) {
```


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```
            //alert('Radiobox: Clear', this, event);
        }
});

var optionGroup = new Nokia.OptionGroup({
        element: '#optiongroup',
        title: 'Option Group 1'
});

optionGroup.addItem(radio1);
```

6 - Nokia WRT Browser Compatibility

▲	S60 3.1	S60 3.2	S60 5.0
Radio Button	NO	YES	YES

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