

Inheritance

Nokia.Widget

1 - Description

This is the basic class for Guarana Components.

2 - Visual Design

Not Applicable for this component.

3 - Component Dependencies

3.1 CSS

Not Applicable for this component.

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

- element: 'selector'
 - ◆ jQuery selector or the DOM reference to become the container of the component.

4.2 - Events - Callbacks

Not Applicable for this component.

4.3 - Methods

- registerData: function(name)
- setDefaultVibraVal: function(value)
- setDefaultVibraTime: function(value)
- getDefaultVibraVal: function()
- getDefaultVibraTime: function()
- setRightSoftkeyLabel: function(message, callback)
- setLeftSoftkeyLabel: function(message, callback)
- vibrate: function(vibraVal, vibraTime)
- maximize: function(selector)
- fireCallback: function(type)
- registerVibrationOn: function(types)
- openURL: function(url)

4.4 - Default options

Not Applicable for this component.

5 - Component Demo

5.1 HTML

Not Applicable for this component.

5.2 Javascript (Creating a component extending Widget Class)

```
Nokia.SampleWidget = Nokia.Widget.extend({
```

Widget

```
initialize: function(options) {
    var instance = this;
    instance._super.apply(instance, arguments);
},

foo: function() {
    alert("I am a brand new method.")
},

bar: function() {
    alert("I am another brand new method.")
}
});

// creating a new instance of Nokia.SampleWidget that inherits from Nokia.Widget

var SampleWidget = new Nokia.SampleWidget({
    option1: 1,
    option2: 2
});

SampleWidget.foo(); // foo
SampleWidget.bar(); // bar
```

6 - Nokia WRT Browser Compatibility

Not Applicable for this component.