

Busy Indicator

Inheritance

```
Nokia.Busy
  |- Nokia.Widget
    |- Nokia.Class (basic class)
```

1 - Description

An animation that lets the user know that the system is busy working on a user request. The Busy Indicator component is used when an operation is expected to take more than 1 second, but the system is not able to predict exactly how long it will take.

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

- element: 'selector'
 - jQuery selector or the DOM reference to become the container of the component.
- autoOpen: boolean
 - Defines whether the component will be showed on creation or not.
- image: string
 - The busy indication image path.
- height: int
 - Defines the component height.
- width: int
 - Defines the component width.

4.2 - Events - Callbacks

- create: function()
 - Scope: [this.element]
- destroy: function(event)
 - Scope: [this.element]
- hide: function(event)
 - Scope: [this.element]
- show: function(event)
 - Scope: [this.element]

4.3 - Methods

- destroy: function()
 - Destroys the busy component.
 - return [int]
- hide: function(value)
 - Hides the busy component.
 - return [void]
- show: function()
 - Shows the busy component.
 - return [int]

4.4- Default options

- autoOpen: true,
- overflow: true,
- height: 108,
- width: 108,
- loaderText: false

5 - Component Demo

5.1 HTML

```
<div id="busy01"> Div 01 </div>
```

5.2 Javascript

```
window.busy1 = new Nokia.Busy({  
    element: '#busy01',  
    image: 'themes/nokia/images/busyindicator.gif',  
    height: 107,  
    width: 108,  
    autoOpen: false,  
    create: function() {  
        //alert("Busy: Create.");  
    },  
    show: function() {  
        //alert("Busy: Show.");  
    }  
});
```

6 - Nokia WRT Browser Compatibility

	S60 3.1	S60 3.2	S60 5.0
Accordion	YES	YES	YES

