Transition in Guarana UI

Inheritance

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

1 - Description

Transition uses fade in and fade out effects to change the displayed subject.

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

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4.1 - Options

- nextLabel: String
  - Defines the label used in next element indication.
- prevLabel: String
  - Defines the label used in previous element indication.
- maximize: boolean
  - Defines whether the component is created as maximised.
- Icons
  - Icons to use for "more elements". We recommend using the icons native to the jQuery UI CSS Framework, manipulated by jQuery UI ThemeRoller.
- content
  - TO DO

4.2 - Events - Callbacks

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

4.3 - Methods

- setNextTransitionBox: function(transitionBox)
  - Defines the next view for a specific element.
  - return [void]
- setPrevTransitionBox: function(transitionBox)
  - Defines the previous view for a specific element.
  - return [void]

4.4 - Default options

- nextLabel: 'Next',
- prevLabel: 'Prev',
- maximized: true,
- icons: { prev: 'ui-icon-circle-arrow-w', next: 'ui-icon-circle-arrow-e' }

5 - Component Demo

5.1 HTML

```
<div id="library"></div>
<div id="entertainment"></div>
<div id="health"></div>
```

5.2 Javascript

```
var bookStore = new Nokia.TransitionBox({
     element: '#library',
     title: 'Book Store',
     visible: true,
```


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```
     content: 'Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod
tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis
nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.',
     create: function() {
          console.log("create");
     },
     show: function(openerTransitionBox) {
          console.log("show", openerTransitionBox);
     },
     hide: function() {
          console.log("hide list1.");
     }
});

var entertainment = new Nokia.TransitionBox({
     title: 'Entertainment',
     element: '#entertainment',
     content: 'Duis aute irure dolor in reprehenderit in voluptate velit esse cillum
dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in
culpa qui officia deserunt mollit anim id est laborum. Lorem ipsum dolor sit amet,
consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna
aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut
aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate
velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non
proident, sunt in culpa qui officia deserunt mollit anim id est laborum. Lorem ipsum
dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore
et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco
laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit
in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat
cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.'
});

var health = new Nokia.TransitionBox({
     title: 'Health',
     element: '#health',
     content: 'Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod
tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis
nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.'
});

bookStore.setPrevTransitionBox();
bookStore.setNextTransitionBox(window.entertainment);

entertainment.setPrevTransitionBox(window.bookStore);
entertainment.setNextTransitionBox(window.health);

health.setPrevTransitionBox(window.entertainment);
health.setNextTransitionBox();
```

6 - Nokia WRT Browser Compatibility

▲	S60 3.1	S60 3.2	S60 5.0
Transition	NO	YES	YES

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