View Manager

Inheritance

```
Nokia.ViewManager
    |- Nokia.Class (basic class)
```

1 - Description

Infrastructure for Views Management on Nokia WebRuntime.

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

- beforeRender: function()
  - Function callcack called before view render.
- render: function()
  - Function callback called for view render.
- beforeShow: function()
  - Function callback called before view shows.
- show: function()
  - Function callback called for view show.

4.2 - Events - Callbacks

No callbacks for this component.

4.3 - Methods

- next: function()
  - Returns the next view on View Stack.
  - return void
- prev: function()
  - Returns the previous view on View Stack.
  - return void
- back: function()
  - Shows the latest showed view on the History.

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  - return void
- forward: function()
  - Performs forward based on the History.
  - return void
- clearHistory: function()
  - Clears the view history.
  - return void
- clearHistory: function()
  - Clears the view history.
  - return void
- clear: function()
  - Clears the view stack.
  - return void
- show: function(view)
  - Shows a specify view passed as param.
  - return void
- hide: function()
  - Hides the current view.
  - return void
- hide: function()
  - Hides all views.
  - return void
- getCurrentView: function()
  - Returns the current view.
  - return [jQuery collection]
- getCurrentHistoryIndex: function()
  - Returns the current history index.
  - return int
- getCurrentIndex: function()
  - Returns the current view stack index.
  - return int
- setCurrentIndex: function(index)
  - Sets the current view stack index.
  - return void
- add: function(view)
  - Adds a view on the view stack.
  - return void
- remove: function(view)
  - Removes a view on the view stack.
  - return void
- getViews: function(view)
  - Returns the view stack.
  - return [jQuery collection]
- getHistorySize: function()
  - Returns the history size.
  - return int
- size: function()
  - Returns the view stack size.
  - return int
- getViewMode: function()
  - Returns the view pode (landscape|portrait|miniview).
  - return string
- inLandscapeMode: function()
  - Returns true if view mode is landscape.
  - return boolean
- inPortraitMode: function()
  - Returns true if view mode is portrait.
  - return boolean
- inMiniviewMode: function()
  - Returns true if view mode is miniview.
  - return boolean
- isNonTouch: function()
  - Returns true if the current screen is nontouch typically (240x320px).
  - return boolean

4.4 - Default options

- beforeRender: function() {}
- render: function() {}
- beforeShow: function() {}
- show: function() {}

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5 - Component Demo

5.1 HTML

```
No html needed for this component.
```

5.2 Javascript

```
Under construction..
```


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