

Generated Documentation



Contents

Package default Procedural Elements	2
StandardNavigation.class.php	2
Package default Classes	3
Class Navigation	3
Method getHeader	3
Method getHTML	3
Method setStructure	4
Class StandardNavigation	5
Var \$structure	5
Constructor __construct	6
Method calcCommand	6
Method calcMenuWidth	6
Method getHeader	6
Method getHTML	7
Method parselcons	7
Method renderSubMenu	7
Method setStructure	8
Appendices	9
Appendix A - Class Trees	10
default	10

Package default Procedural Elements

StandardNavigation.class.php

- **Package** default

require_once ['Navigation.iface.php'](#) *line 14]*

Package default Classes

Class Navigation

[line 20]

Provides the on-site Navigation.

- **Package** default
- **Version** \$LastChangedRevision\$
- **Author** Eni Kao, Paraphil

string function Navigation::getHeader() [line 78]

Returns the required HTML header values to include

- **Access** public

string function Navigation::getHTML() [line 85]

Returns the Navigation as HTML Fragment

- **Access** public

void function Navigation::setStructure(\$structure) [line 71]

Function Parameters:

- *\$structure* **\$structure** array the Navigationstructure in the format described above

Sets Navigation Structure.

Every navigation structure is an array. It consists of three different types of sub-elements, which are also arrays. The type of the sub-element is stored in the array element `<tt>type</tt>`. There are:

- **item** These are usual menu items. It needs to have the `<tt>name</tt>` and `<tt>command</tt>` properties. If `<tt>command</tt>` starts with "javascript:", it is considered JavaScript code, else it is a URL. Additionally, items can have a `<tt>tooltip</tt>` and an `<tt>icon</tt>`.
- **separator** A menu separator, usually drawn as a line. It has no additional properties.
- **menu** A sub-menu. It requires the properties `<tt>name</tt>` and `<tt>menu</tt>`, whereas the latter holds an array with the same structure as the main array. It can be nested infinitely.
There can be support for a `<tt>tooltip</tt>` and an `<tt>icon</tt>`.

```
Example:  array (
    array (
        'type' => 'item',
        'name' => 'Log out',
        'tooltip' => 'Logs the user out',
        'icon' => 'navi/logout.png',
        'command' => 'core/session.php?logout'
    ),
    array (
        'type' => 'separator',
    ),
    array (
        'type' => 'menu',
        'name' => 'Accounts',
        'tooltip' => 'All account-related tasks',
        'icon' => 'navi/account.png',
        'menu' => array (
            array (
                'type' => 'item',
                'name' => 'Transfer',
                'tooltip' => 'Transfer amounts to other account',
                'command' => 'modules/account/transfer.php'
            )
        )
    )
)
```

)
)
)
)

- **Access** public

Class StandardNavigation

[line 22]

Renders the Navigation with the @link
<http://www.tohzhiquang.per.sg/projects/jsdomenubar/> jsDOMenuBar by Toh
Zhiqiang.

- **Package** default
- **Version** \$LastChangedRevision\$
- **Author** Eni Kao

StandardNavigation::\$structure

array = [line 30]

Copy of the \$structure parameter of @link setStructure setStructure, augmented by
@link parseIcons parseIcons.

- **Access** private

Constructor function StandardNavigation::__construct() [*line 35*]

Registers initjsDOMenu for body.onload.

- **Access** public

string function StandardNavigation::calcCommand(\$command) [*line 159*]

Function Parameters:

- *string* **\$command** A command in the format of \$structure

Translates internal javascript command to the one used by jsDOMMenuBar.

- **Access** private

string function StandardNavigation::calcMenuWidth(\$longestName) [*line 149*]

Function Parameters:

- *string* **\$longestName** The longest name in the sub-Menu.

Calculates menu width.

This is essentially a hack, as we guess the relationship of small vs. wide characters.

- **Access** private

function StandardNavigation::getHeader() [*line 43*]

- **Access** public

function StandardNavigation::getHTML() [*line 57*]

- **Access** public

string function StandardNavigation::parseIcons(\$name, &\$structure) [*line 110*]

Function Parameters:

- *array* **\$name** The name of this level
- *array* **\$structure** The unprocessed sub-tree of \$this->structure

Walks recursively through \$structure, creates CSS classes in result and iconId properties in \$this->structure

- **Access** private

string function StandardNavigation::renderSubMenu(\$menuName, \$structure) [*line 174*]

Function Parameters:

- *string* **\$menuName** The name of this sub-menu
- *array* **\$structure** The sub-structure inside this sub-menu

Recursively translates the internal \$structure to JavaScript calls suited to jsDOMMenuBar.

- **Access** private

function StandardNavigation::setStructure(\$structure) [*line 39*]

- **Access** public

Appendices

Appendix A - Class Trees

Package default

Navigation

- [Navigation](#)

StandardNavigation

- [StandardNavigation](#)

Index

C

constructor StandardNavigation:: _construct()	6
<i>Registers initjsDOMenu for body.onload.</i>	

N

Navigation::setStructure()	4
<i>Sets Navigation Structure.</i>	
Navigation::getHTML()	3
<i>Returns the Navigation as HTML Fragment</i>	
Navigation::getHeader()	3
<i>Returns the required HTML header values to include</i>	
Navigation	3
<i>Provides the on-site Navigation.</i>	

S

StandardNavigation::getHTML()	7
StandardNavigation::parselcons()	7
<i>Walks recursively through \$structure, creates CSS classes in result and iconId properties in \$this->structure</i>	
StandardNavigation::renderSubMenu()	7
<i>Recursively translates the internal \$structure to JavaScript calls suited to jsDOMenuBar.</i>	
StandardNavigation::setStructure()	8
StandardNavigation::getHeader()	6
StandardNavigation::calcMenuWidth()	6
<i>Calculates menu width.</i>	
StandardNavigation	5
<i>Renders the Navigation with the @link http://www.tohzhigiang.per.sg/projects/jsdomenubar/jsDOMenuBar by Toh Zhigiang.</i>	
StandardNavigation::\$structure	5
<i>Copy of the \$structure parameter of @link setStructure setStructure, augmented by @link parselcons parselcons.</i>	
StandardNavigation::calcCommand()	6
<i>Translates internal javascript command to the one used by jsDOMenuBar.</i>	
StandardNavigation.class.php	2