

# Addon: sqlmenu

addon: **sqlmenu**

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## Introduction

### What does it do?

This addon provides the administrator of a site with a flexible menu setup with a maximum level depth of 2.

### Template tags

- **Multiple menus** – The webmaster of a site can add multiple tags with the following form {addon\_sqlmenu\_display\_identifier} to their template. The identifier must be unique for every menu.
- **Custom Css file** – With a simple template tag you can include your custom CSS file.

### Backend

- **Add menu Level 1 menu items** – From this section the administrator can add items for the highest level in the menu.
- **Add menu Level 2 menu items** – From this section the administrator can add items for the second level in the menu.
- **Change layout** – This gives the administrator the possibility to change the layout of the menu to fit his own needs.
- **Edit item** – From the main screen the administrator (or agent) can edit every item that is in the menu.
- **Delete item** – From the main screen the administrator (or agent) can delete a single item or a whole submenu from the menu.
- **Edit template tags** – From the main screen the administrator can add, edit, or delete template tags. This is also the place where the identifier for a menu is defined.

## Screenshots

Here you can see screenies of all main things this addon features.

### Add menu level 1 menu items

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Version 2.0.8

HOME | ADMIN | LOGOUT

### SQL-Menu Administration

[Main Screen](#) | [Add A New Level 1 Item](#) | [Change layout](#)

**Title:**  
Select a page from the dropdown list.

Or enter an external link address below for a page that is not in the dropdown list.

**Link Address:**  
Including the http://

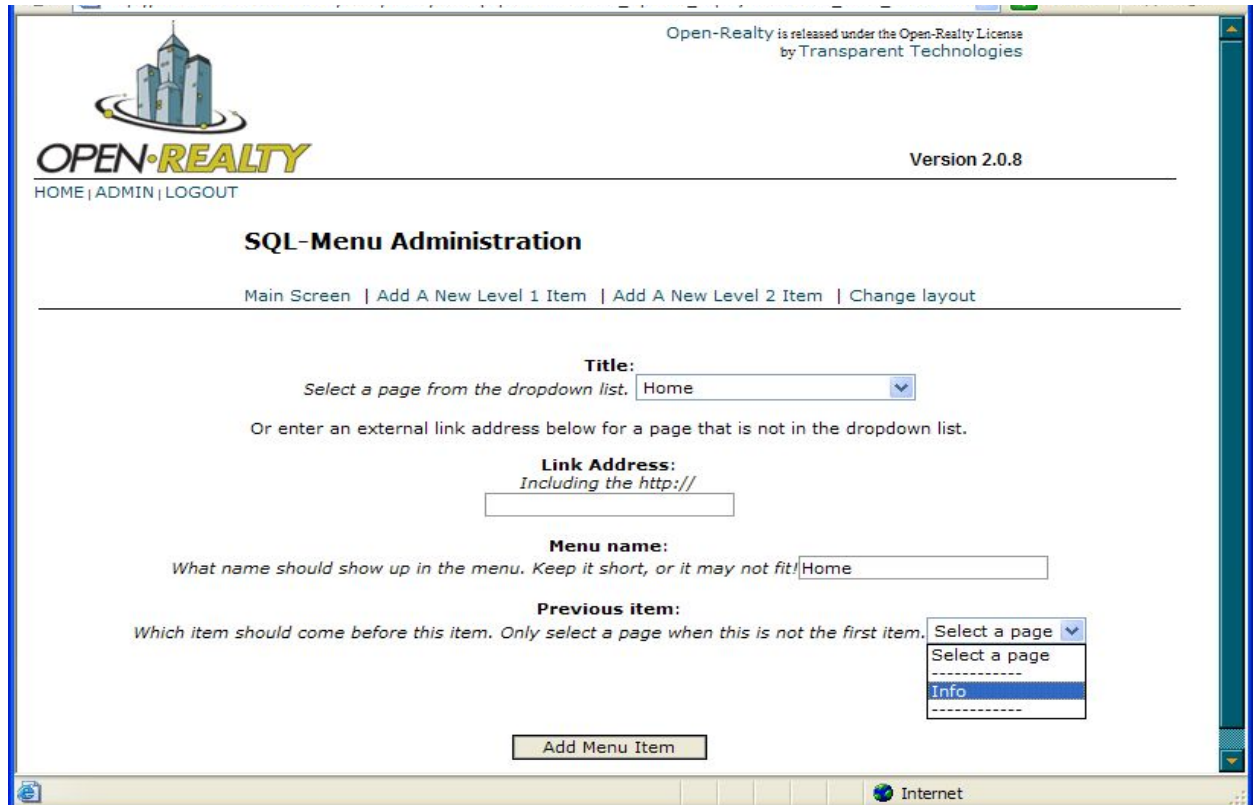
**Menu name:**  
What name should show up in the menu. Keep it short, or it may not fit!

**Previous item:**  
Which item should come before this item. Only select a page when this is not the first item.

Internet

*Illustration 1 - This view shows the screen to add a Level 1 item. Notice at the top this is the first level 1 item, because it's not possible to add a level 2 item before a level 1 item has been added.*

## Add menu level 2 menu items



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HOME | ADMIN | LOGOUT

### SQL-Menu Administration

[Main Screen](#) | [Add A New Level 1 Item](#) | [Add A New Level 2 Item](#) | [Change layout](#)

**Title:**  
Select a page from the dropdown list. Home

Or enter an external link address below for a page that is not in the dropdown list.

**Link Address:**  
Including the http://

**Menu name:**  
What name should show up in the menu. Keep it short, or it may not fit! Home

**Previous item:**  
Which item should come before this item. Only select a page when this is not the first item.

Select a page  
Select a page  
Info

Add Menu Item

Internet

*Illustration 2 - This shows the add level 2 item. It's possible to either select a default page from the dropdownlist or enter a custom URL. The previous item is defined by the dropdownlist where all menu items are shown. First level items are put between dashed lines.*

## Change layout

HOME | ADMIN | LOGOUT

SQL-Menu Administration

Main Screen | Add A New Level 1 Item | Add A New Level 2 Item | Change layout

**The following tags may be used:**

{seperator}	enter between code that should go before the (sub) menu and after the (sub) menu
{name}	Menu name
{url}	Link Address
{order}	The no. of a menu item in the whole menu (first item gets 0 etc.)
{submenu_no}	The number of the submenu. (first submenu gets 1 etc.)
{active_level1}	The no. of the active level 1 item
{active_level2}	The no. of the active level 2 item

**Wrap menu:**  
Enter code that should go around the whole menu.

<div id="navcontainer"> <ul id="navlist">{seperator}</ul></div>

**Wrap menu level 1:**  
Enter code that should go around a level 1 menu section (including the submenu)

**Wrap menu level 2:**  
Enter code that should go around a level 2 menu section (just the submenu)

**Level 1 seperator:**  
Enter a seperator that should go between 2 (sub)menu's

Internet

Illustration 3 - This shows the page that allows you to change the 'wrappers' for the menu items. Each possible menu item has its own wrapper. By default these fields are filled with wrappers that define the Open-Realty demo menu. This is just an example.

## Main screen

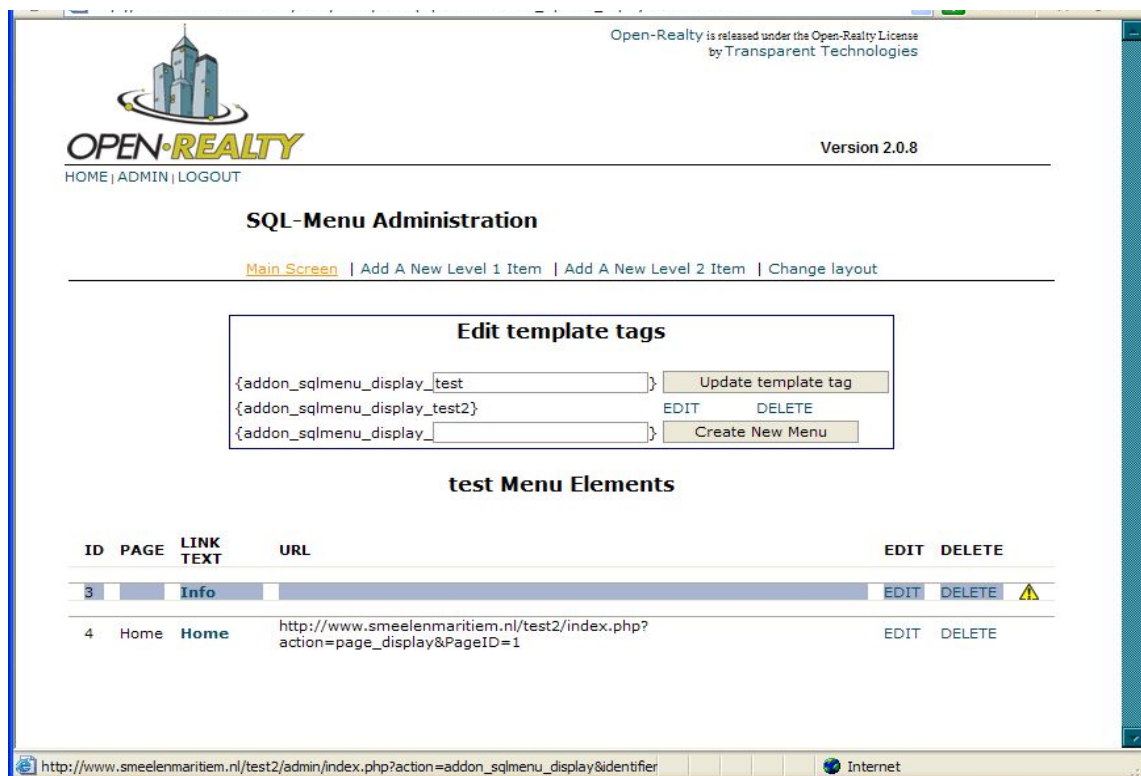


Illustration 4 - This is the main screen that allows you to define your template tags, edit and delete items.

## Delete item

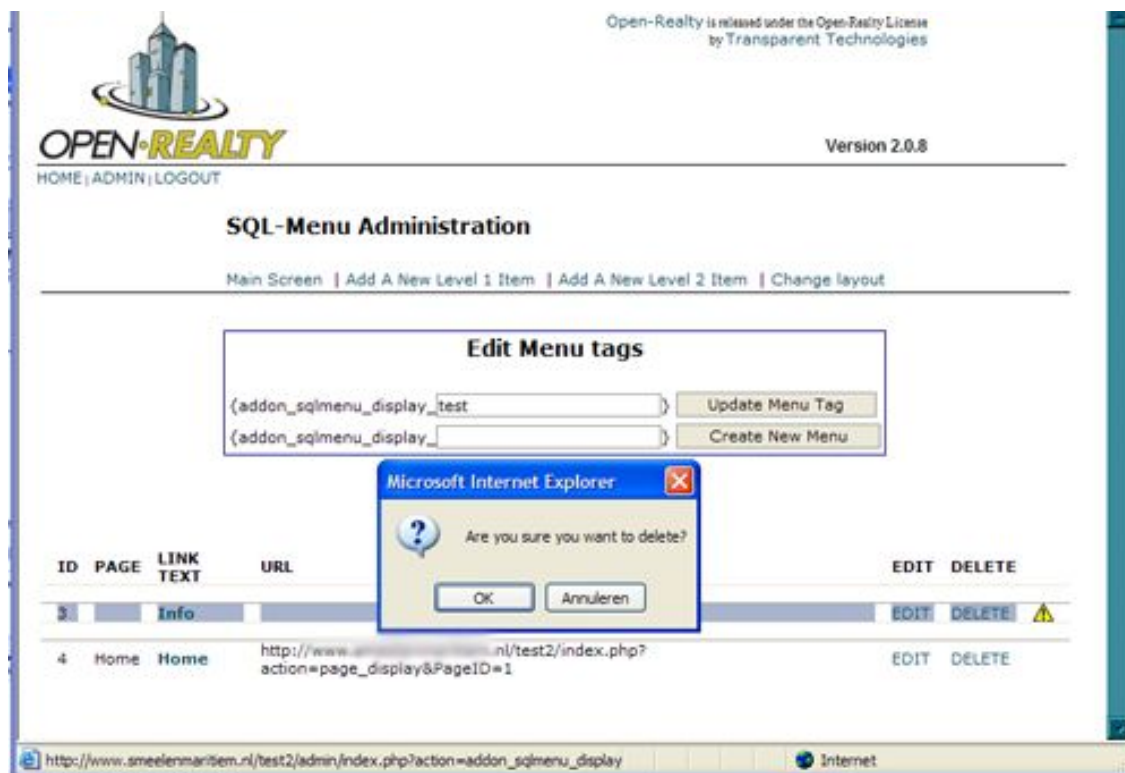


Illustration 5 - If a user wants to delete an item he is always asked for confirmation.

## Edit screen

### SQL-Menu Administration

[Main Screen](#) | [Add A New Level 1 Item](#) | [Add A New Level 2 Item](#) | [Change layout](#)

<b>Title:</b> Home	
<b>Menu name:</b> What name should show up in the menu. Keep it short, or it may not fit	Home
<b>Link Address:</b> Including the http://	
http://www. .... nl/test2/index.php?action=page_display&PageID=1	
<b>Previous item:</b> Which item should come before this item. Only select a page when this is not the first item.	Info

[Edit Item](#)

*Illustration 6 - This screen allows you to change the values of your menu-item. It also allows you to reposition the item in the menu.*

## Users manual

### Installation

1. Extract the zip file
2. Copy the files from the zip file to your addon directory. Make sure that they end up in the sqlmenu subdirectory.
3. Go to your admin panel. This should create all database tables.
4. In the admin panel click on the Menu editor icon.
5. Change the *identifier* 0 to whatever you want.
6. Add the menu tag `{addon_sqlmenu_display_Identifier}` to your template file.

### Template tags

To use the menu addon you have to enter some tags in your template. You can use the following tags:

**{addon\_sqlmenu\_css}** This tag will include the css file menu\_css.php that is in the addons/sqlmenu/template directory. In this file you can put your css for your menu. (You don't have to use this!)

**{addon\_sqlmenu\_display\_Identifier}** This is the tag to use when including your menu. Notice this is a dynamic tag. That means you can put more of them in your template. For example if you have a horizontal and a vertical menu you can use the tags: `{addon_sqlmenu_display_horizontal}` and `{addon_sqlmenu_display_vertical}`. Make sure the identifiers correspond with the identifiers you defined in the administration section.

## FAQ

None yet.

# Administration

At first when you installed the menu addon the default identifier is set to 0. Now if you don't want to put {addon\_sqlmenu\_display\_0} in your template it's advisable to change the 0 into something more meaningful. For example if you have a vertical and horizontal menu use identifier horizontal for the horizontal menu and vertical for the vertical menu ....

In the Edit template tags section you see two text boxes. In the first box you see the identifier of the menu that is also shown below the section. There you can change the identifier. The bottom text box allows you to enter a new menu identifier. After you've added another menu, you can return editing your first menu by clicking on the edit link behind the identifier of the menu you want to edit. If you create a new menu that menu automatically becomes the active menu.

After you've changed your identifier to something more meaningful you'll see no menu items are inside the menu so nothing will show up on your site even if you've added the menu tag in your template. You will first have to add some items to the menu.

### Add item

To add an item you click on either one of the two menu items: Add A New Level 1 Item or Add A New Level 2 Item (the last one only shows up after you've added at least one level 1 item to the menu.)

To add an item there are three things you need to enter.

**1. The page to link the menu item to.** This can be done in two different manners. You either select a default page from the drop down list. This list contains all pages that were added through the page editor, and the following other default pages:

- Favorite listings
- Create a new user account
- Saved Searches
- Search listings
- Browse listings
- User log-in
- LOGOUT
- View agents

If the page you want to add is not in the dropdownlist you can also enter a custom Link address (URL). The link address is only used when no default page is selected.

**2. The menu name.** After entering the page link you have to enter the name that should show up in the menu. This is the text that your visitor sees on your site.

**3. The previous item.** Finally you have to select after which page your new menu item should be added. If you add a level 1 item only level 1 items are shown in the dropdownlist. If a level 2 item is added all items from the menu are shown.

*After you've added an item you can edit the item, by clicking on the edit link in the main screen behind the item you want to edit.*

### Edit item

The edit item screen is fairly similar to the add item screen. Apart from the fact that you have no dropdownlist for default pages. If you want to change the page that an item links to, you can either enter the url directly in the edit item screen. This is not advisable because in the main screen it will still seem as if the item is linked to the page that you originally choose. It's better to delete the item, and add a new item that links to the page you want.

So in the edit screen it's possible to change the URL an item links to, the name that shows up in the menu, and the position of the item in the menu.

*Of course you can also delete items:*

### Delete item

To delete an item just click on the delete link behind the item in the main screen. Be careful! If you delete a level 1 item, all level 2 items below that level 1 item are also deleted.

*So much for adding, editing and deleting the menu's and it's items. Now what about the layout?*

### Change layout

This is a little more complex.



After you've clicked on the change layout link a screen will appear with lots of editable textareas. By default some of these areas are filled with html code. This html code will create a menu like the menu on the Open Realty demo site. I can hardly imagine anyone really wants to use that so you'll probably want to delete this first hand. I've only put this in there as an example so you can see for yourself what this all does.

After you've deleted it it's time to put your own html code in there.

The layout uses wrappers. Basically you can wrap each item of your menu with html code. You can even wrap your whole menu with code as well.

There are two different kind of wrappers. The first uses the {seperator} tag. This tag goes between the starting tags of your menu and the finishing tags. So just enter the code that should go before the menu then enter {seperator}. Everything that should come after your menu should be entered behind the {seperator} tag. This method is only used for the Wrap menu, Wrap menu level 1 and Wrap menu level 2 wrappers.

So for example you want to put your menu between `<div id="navcontainer"><ul id="navlist">` and `</ul></div>`

You enter in the Wrap menu textarea: `<div id="navcontainer"><ul id="navlist">{seperator}</ul></div>`

The other wrap method is not really wrapping :) (Sorry about that I couldn't think of a better term). This is basically a template that you define for each menu item.

So for example if the link to your home page should look like this:

```
<li><a href="http://www.yoursite.com" title="Home">Home</a></li>
```

you enter the following template code in the Wrap menu Level 1 item (without submenu) textarea (assuming you have a 1 level menu structure)

```
<li><a href="{url}" title="{name}" class="active">{name}</a></li>
```

Notice that in the place of the dynamic items you use regular template tags.

You can use the following tags when entering your wrappers:

- {seperator} enter between code that should go before the (sub) menu and after the (sub) menu (only for the menu wrappers and not for the actual menu-items)
- {name} Menu name: The name that should show up in the menu. (only for menu-items)
- {url} Link Address: The url the item should be linked to (only for menu-items)
- {order} The no. of a menu item in the whole menu (first item gets 0 etc.) (only for menu-items)
- {submenu\_no} The number of the submenu. (first submenu gets 1 etc.) (not for main menu wrapper, possible for all others)
- {active\_level1} The no. of the active level 1 item , this can be useful if you want a graphics menu and you have different graphics for active items and non active items. If you number your images you can use these tags to define a different graphic for the active items. The number of this tag corresponds with the numbering of the {order} tag. (possible in all wrappers)
- {active\_level2} The no. of the active level 2 item (see above) (possible in all wrappers)

The following wrappers can be defined:

- Wrap menu: This wrapper will go around the complete menu. Use it to define a starting code block and an ending code block.
- Wrap menu level 1: This wraps a whole level 1 menu (including any subitems it has)
- Wrap menu level 2: This wraps all level 2 menu items that belong to the same level 1 item. So basically it wraps the whole submenu.
- Level 1 seperator: A seperator can be defined to be used in other wrappers. For example if you want a simple menu with only :: or | or whatever between the items. Enter it here.
- Level 2 seperator: This seperator is used for dividing level 2 items. (also see above)
- Wrap menu Level 1 item (without submenu): This wrapper goes around level 1 items that have no submenu and are not active.
- Wrap active menu level 1 item (without submenu): This wrapper goes around level 1 items that have no submenu but are active. (Make sure even if you don't want different wrappers for active and non-active items you duplicate the entry of the non-active wrapper in here, otherwise the level 1 items that are active will not be wrapped.
- Wrap menu level 1 item (with a submenu): This wrapper goes around level 1 items that have a submenu and are not active.
- Wrap active menu level 1 item (with a submenu): This wrapper goes around level 1 items that have a submenu but are active. (Make sure even if you don't want different wrappers for active and non-active items you duplicate the entry of the



non-active wrapper in here, otherwise the level1 items that are active will not be wrapped.

- Wrap menu Level 2 item: This wrapper goes around level 2 items that are not active.
- Wrap active menu level 2 item: This wrapper goes around level 2 items that are active. (Make sure even if you don't want different wrappers for active and non-active items you duplicate the entry of the non-active wrapper in here, otherwise the level1 items that are active will not be wrapped.

## FAQ

None yet.

## Known problems

None yet. Please tell me if you find something.

## To-Do list

- Clean up some of the code.
- Postgres support (who can help!?)
- Add security so agents can not change the layout of a menu. (How does this work??? Any help is much appreciated!)
- Send me your feature wishes!

## Changelog

- 1.0.3.:

### Features

- Re written the complete code base to make it object oriented. Created two classes: menu and menu-item. The menu class defines the menu, the menu-item class defines all menu-items
- Added support for more menus using different identifiers. Therefore the template tag: {addon\_sqlmenu\_display} has changed to {addon\_sqlmenu\_display\_*identifier*}

- 1.0.2:

### Features

- Added change layout support with lots of new tags. Deleted the default layout from the php code.

- 1.0.1:

### Bugs:

- Fixed a bug with apostrof in log action
- Fixed versioning

### Features:

- replaced menu.css with menu\_css.php and put in template dir
- added tag {addon\_sqlmenu\_css} to include link to css file. In version 1 the css file was not used by default
- added functionality to determine what page is loaded. This way the active page gets a different layout in menu.
- added logout page to set of pages that can be selected from admin module
- 1.0 - First public version.