

Plugin *CtrlMainMenu* Documentation

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Date of Release: **31.03.2015**

Document-Version:	2.1
Plugin-Version	3.1.00 and above
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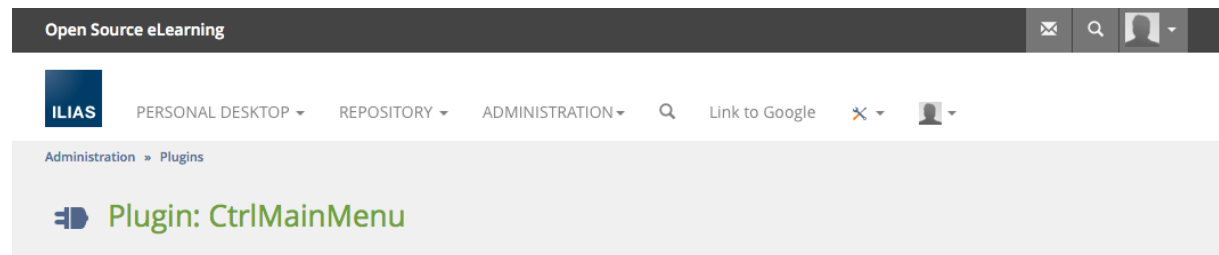
Document-Version	Author	Changes
1.0	Martin Studer	Created
1.1	Fabian Schmid	Updated Installation-Guide with git
1.3	Fabian Schmid	New Entry-Types
2.0	Fabian Schmid	New Release of CtrIMM-Plugin for ILIAS 5
2.1	Fabian Schmid	-

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1 Introduction

The CtrlMainMenu-Plugin gives you the possibility to customize the Main Menu of ILIAS by configuration.



Please star the Plugin on the GitHub-Page. So you let us know that you use this plugin and we will publish the Plugin also for 5.1, 5.2 and further.

1.1 Supported ILIAS-Versions

Currently the plugins supports ILIAS 4.4 and 5.0.

ILIAS Versions	4.4 and above
Pricing Model	Free of charge
Download	https://github.com/studer-raimann/CtrlMainMenu
Paid Support	http://studer-raimann.ch/dienstleistungen/support.html
Feature Requests	https://github.com/studer-raimann/CtrlMainMenu/issues
Bug Tracker	https://github.com/studer-raimann/CtrlMainMenu/issues

2 Feature Overview

PL-Version Changes

1.0.0	The CtrlMainMenu-Plugin gives you the possibility to customize the Main Menu of ILIAS by configuration.
2.0.0	A lot of new Entry-Types can be created, such as <ul style="list-style-type: none">• Login/Logout• Search• User-Preferences
3.0.0	Support for ILIAS 5 and extending from ActiveRecord
3.1.0	Experimental Support for ilGlobalCache

3 Installation

3.1 ActiveRecord

Since ILIAS 4.4 does not include the ActiveRecord in core, you need to install this component separately. If you use ILIAS 5.0, you can skip this step

```
cd /PATH/TO/ILIAS/ROOT
mkdir -p Customizing/global/plugins/Libraries
cd Customizing/global/plugins/Libraries
git clone https://github.com/studer-raimann/ActiveRecord.git
```

3.2 Plugin

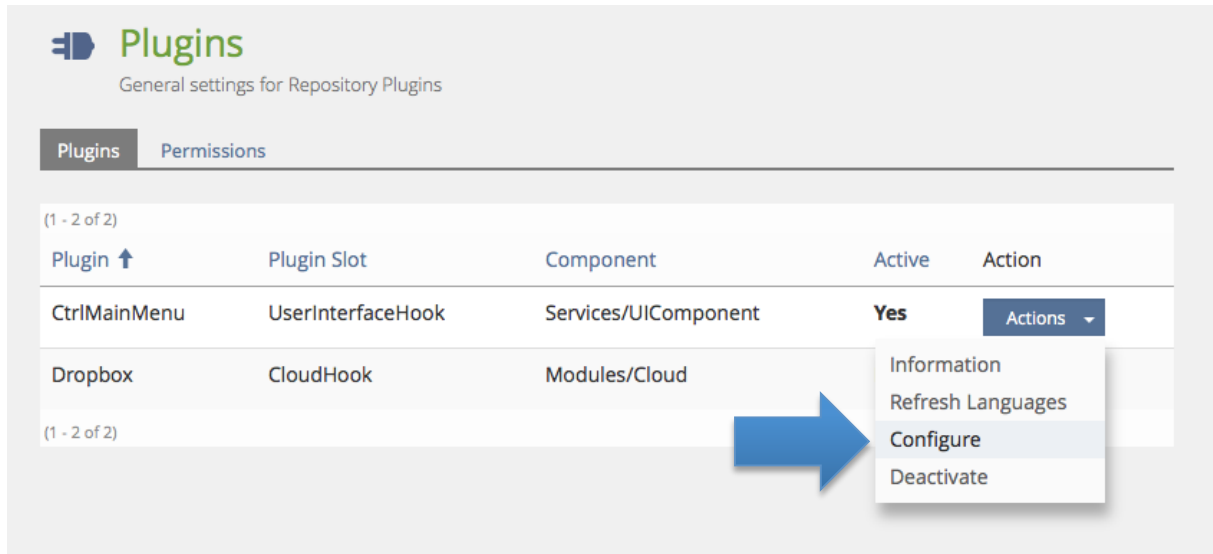
Change back to your ILIAS-Root-Directory and install the plugin using the following commands:

```
cd /PATH/TO/ILIAS/ROOT
mkdir -p Customizing/global/plugins/Services/UIComponent/UserInterfaceHook/
cd Customizing/global/plugins/Services/UIComponent/UserInterfaceHook/
git clone https://github.com/studer-raimann/CtrlMainMenu.git
```

Navigate to the ILIAS Administration and activate the plugin.

4 Usage of the Plugin

The Plugin can be configured in the ILIAS-Administration in Plugins, choose Actions → Configure on Entry CtrlMainMenu.



Plugins
General settings for Repository Plugins

Plugins Permissions

(1 - 2 of 2)

Plugin ↑	Plugin Slot	Component	Active	Action
CtrlMainMenu	UserInterfaceHook	Services/UIComponent	Yes	Actions ▾
Dropbox	CloudHook	Modules/Cloud		

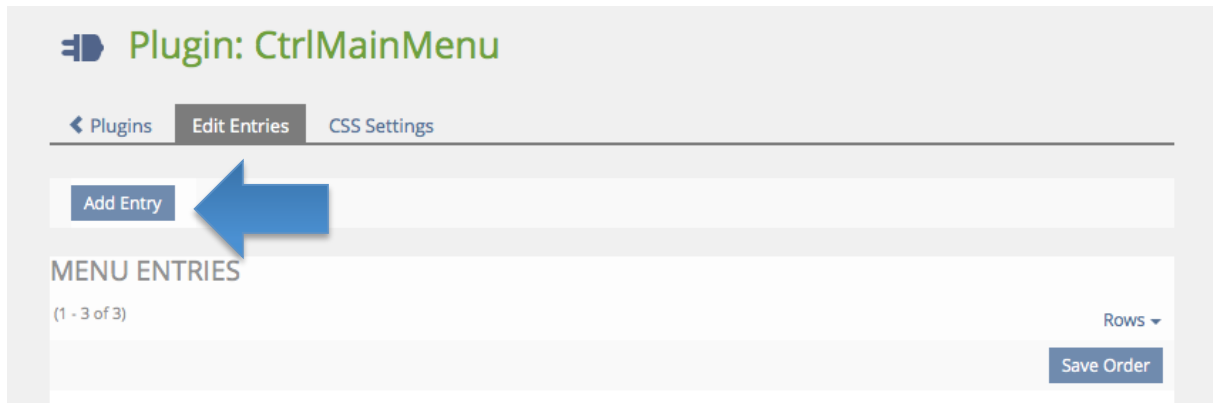
(1 - 2 of 2)

Information
Refresh Languages
Configure
Deactivate

4.1 Managing Menu-Entries

4.1.1 Adding Entry

Choose „Add Entry“ in the Plugin-Configuration.



Plugin: CtrlMainMenu

Plugins Edit Entries CSS Settings

Add Entry

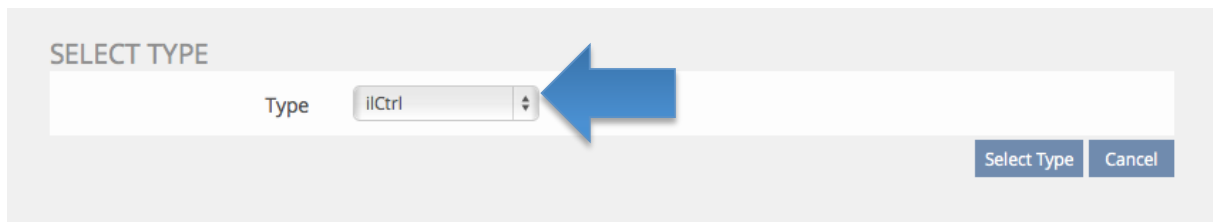
MENU ENTRIES

(1 - 3 of 3)

Rows ▾

Save Order

Select an Entry-Type:



SELECT TYPE

Type ilCtrl

Select Type Cancel

Entry-Type Functionality

ilCtrl	One of the most important Entry-Types in the Plugin. ILIAS-Administrators or Developers can create Menu-Entries to almost every location in ILIAS by adding Base- and CommandClasses. This requires some knowledge in ILIAS-Control-Structure. But nothing bad can happen. If you add a wrong combination of Classes in the Cmd-Class-Field, the field will be highlighted in red. Working combinations of classes result in a green field. And also when the Menu is rendered, only working links are used.
URL	Simple link to an external or internal link.
Dropdown	Use Dropdown as a container for more Entries.
Ref-ID	Link to a Ref-ID in ILIAS.
Last visited	Dropdown with the links to the last visited objects in ILIAS.
Personal Desktop	ILIAS-Standard Dropdown for the Personal Desktop.
Repository	ILIAS-Standard Dropdown for the Repository.
User Settings	Simple Form for changing Settings like Language, Skin, E-Mail, ...
Separator	Just a separator between two Entries. Also see 5.1.
Quick-Search	Search-Menu-Item
Mail-Status	Shows how much unread Mails a user has.
Authentication	Login/Logout Button

4.2 Set Entry-Properties

ADD NEW ENTRY

Save and closeCancel

Select Access Type *

☐ No Access Control
 ☒ Restrict to Role

Input:

☐ Administrator (2)
 ☒ User (4)
 ☐ Guest (5)
 ☐ Anonymous (14)

Locale Roles

Enter IDs of locale Roles commaseperated

☐ All Roles except the following
 ☐ Read Permission to Ref-ID
 ☐ Write Permission to Ref-ID
 ☐ Only for some Users

TITLE

German *

Mail

English

Mail

TYPE SPECIFIC SETTINGS

GUI Classes, comma-separated *

ilMailGUI

Command

Ref-ID

* Required

Save and closeCancel

4.2.1 Access-Control

Select Access Type *

☐ No Access Control
 ☒ Restrict to Role

Input:

☐ Administrator (2)
 ☒ User (4)
 ☐ Guest (5)
 ☐ Anonymous (14)

Locale Roles

Enter IDs of locale Roles commaseperated

☐ All Roles except the following
 ☐ Read Permission to Ref-ID
 ☐ Write Permission to Ref-ID
 ☐ Only for some Users

Control**Description**

No access control	The entry is always visible
restrict to role	Choose one or more global roles, which see the entry. Local roles can be added comma-separated
All roles except the following	All roles except the chosen will see the entry
Read-Permission to ref-id	Only users with read-permission on the ref-id can see the entry
Write-Permission to ref-id	Only users with write-permission on the ref-id can see the entry
Only for some users	Add user-ids comma-separated which can see the entry.

4.2.2 Translations

You can provide a Translation for each activated language in ILIAS:

TITLE

German *	<input type="text" value="Mail"/>
English	<input type="text" value="Mail"/>

4.2.3 Type-specific Settings

Some Entry-Types have specific settings:

TYPE SPECIFIC SETTINGS

GUI Classes, comma-separated *	<input type="text" value="ilMailGUI"/>
Command	<input type="text"/>
Ref-ID	<input type="text"/>

* Required

Save and close Cancel

4.3 Global Settings

CONFIGURATION

Save

CSS Prefix

il

CSS Class active

MMActive

CSS Class inactive

MMInactive

Replace Full Header
(experimental)

☐

Save

Setting

Description

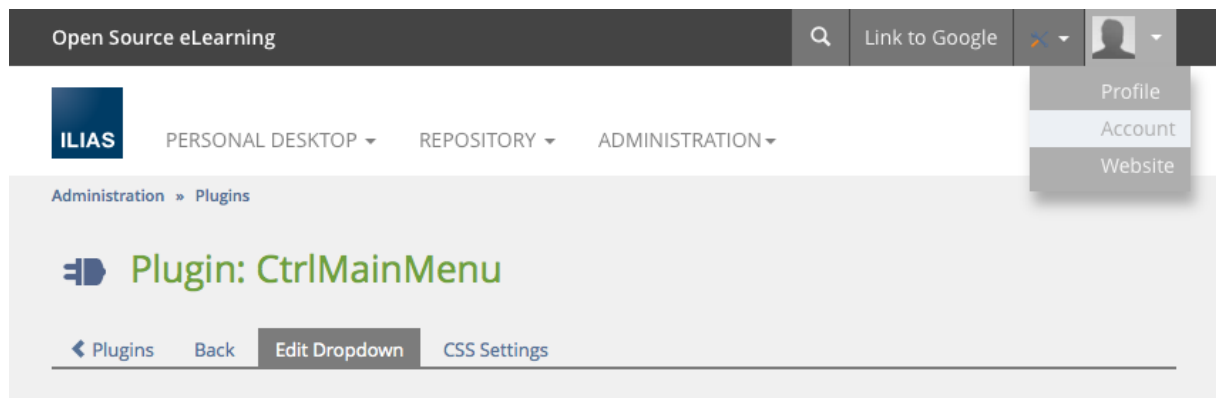
CSS-Prefix	It's easier to customize a ILIAS-Menu with own css-Prefixes. An example can be activated by setting to „fb“.
CSS active-Class	Class of an active Entry
CSS inactive-Class	Class of an inactive Entry
Replace full header	You can replace the full ILIAS-Header with the Ctrl-Main-menu-Plugin which allows e left and a right MainMenu (e.g. in following Screenshot). See also 5.1.

5 Experimental Features

The menu provides some more features, which currently are not fully tested. If you are using this features, bugs may occur.

5.1 Replace full header

Active „Replace full header“ in the global settings. This allows you to use the upper part of the ILIAS-Header for entries as well. Add a Entry-Type „Separator“. All entries after the first Separator will be rendered in the upper part of the header:



5.2 Global-Cache

Switch to the Cache-Tab to activate ilGlobalCache Support (experimental, ILIAS 5.0 only):

