IT- and Learning-Solutions

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Plugin *CtrlMainMenu*
Documentation

..

Date of Release: **29.01.2015**

Document-Version:	2.0
Plugin-Version	3.0.00 and above
Author:	Fabian Schmid, studer + raimann ag

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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 CtrlMM-Plugin for ILIAS 5

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1   Introduction

The CtrlMainMenu-Plugin gives you the possibility to customize the Main Menu of ILIAS by configuration.
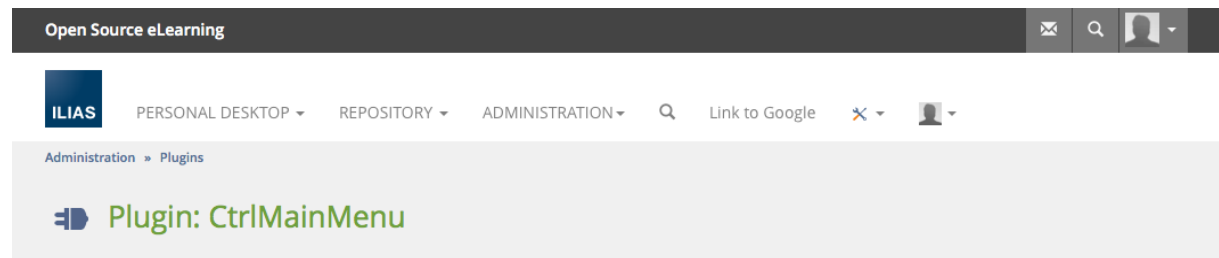
Please star the Plugin on the GitHub-Page. So you let us know that you use this plugin and we will publish the Plugin also for 5.1, 5.2 and further.

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

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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 • Login/Logout • Search • User-Preferences
3.0.0	Support for ILIAS 5 and extending from ActiveRecord

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
```
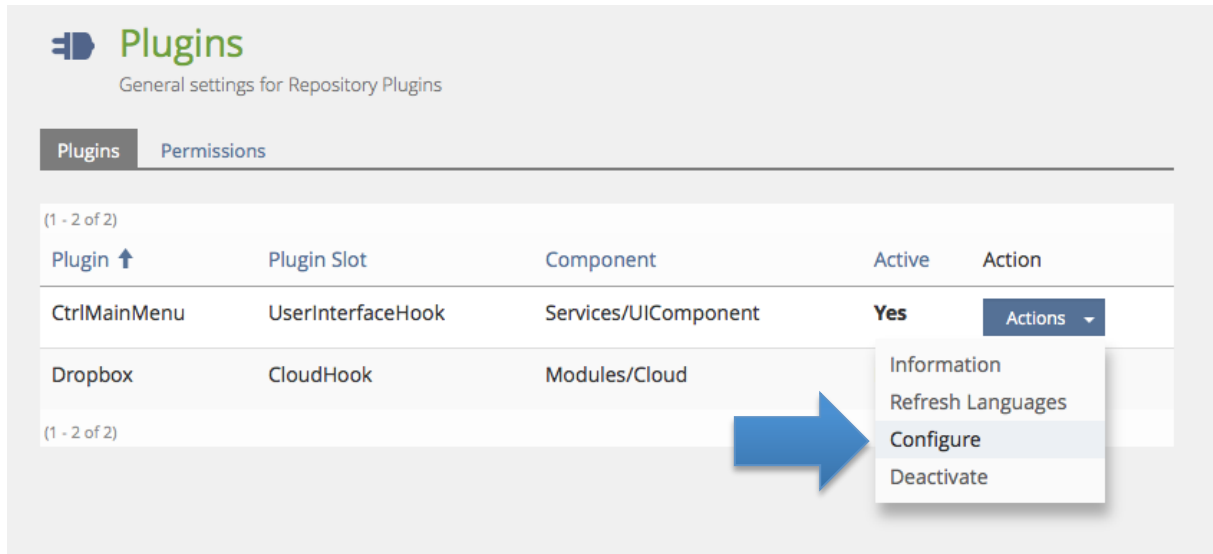
3.2   Plugin

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.

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4   Usage of the Plugin

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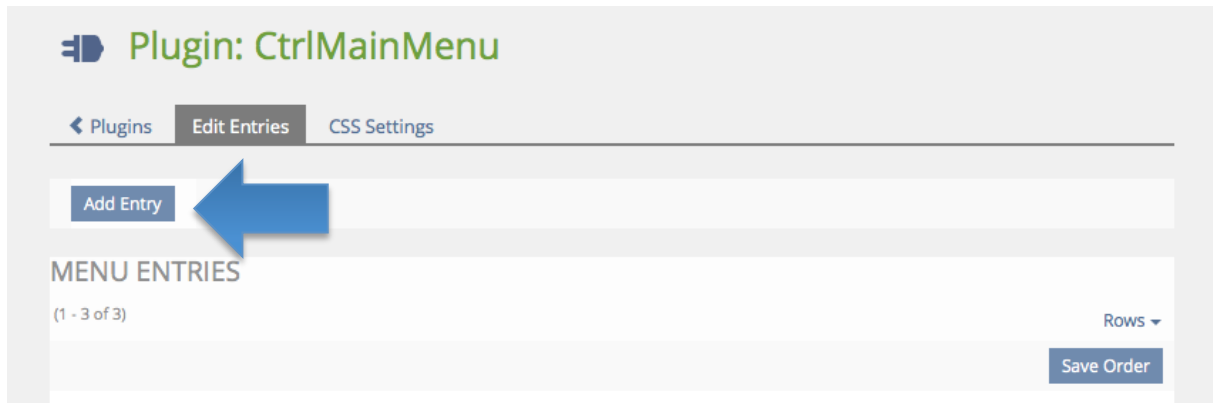
4.1   Managing Menu-Entries

4.1.1   Adding Entry

Choose „Add Entry" in the Plugin-Configuration.
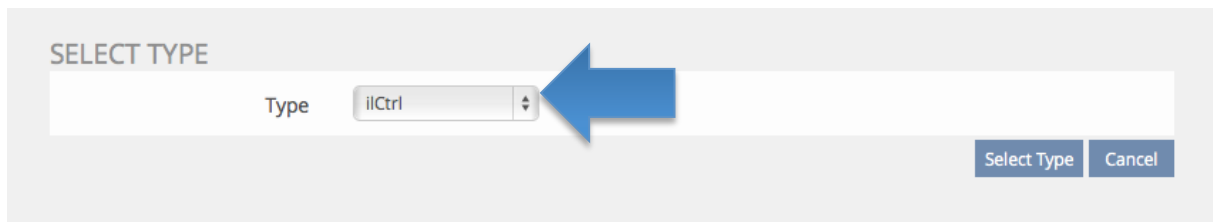
Select an Entry-Type:

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Entry-Type	Functionality
ilCtrl	One oft he 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 die 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 tot he 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 link 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

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4.2   Set Entry-Properties

ADD NEW ENTRY   [Save and close] [Cancel]

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-   [ilMailGUI   ]
separated *

Command   [   ]

Ref-ID   [   ]

* Required   [Save and close] [Cancel]

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

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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 oft he chosen will see the entry
Read-Permission to ref-id	Only users with read-permission on e ref-id can see the entry
Write-Permission to ref-id	Only users with write-permission on e 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 *	Mail
English	Mail

4.2.3   Type-specific Settings

Some Entry-Types have specific settings:

TYPE SPECIFIC SETTINGS

GUI Classes, comma-separated *	ilMailGUI
Command	
Ref-ID	

* Required

Save and close   Cancel

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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.

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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. Thias 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 oft he header: