

Plugin *dclTeamfield*

Documentation

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Änderungsprotokoll

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Version 0.2, 15.11.2016	tt	
	•	Small changes

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1 Introduction

The Teamfield data collection plugin was created to dynamically filter tables based on team memberships.

2 Feature Overview

PL-Version	Changes
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1.0.0	Initial Release
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Compatibility:

- ILIAS 5.2

Features:

- New data collection field type
- Dynamic filter functionality based on team memberships

3 Installation

Navigate into the ILIAS web root.

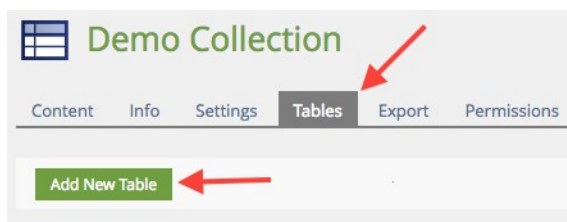
```
mkdir -p Customizing/global/plugins/Modules/DataCollection/FieldTypeHook
cd Customizing/global/plugins/Modules/DataCollection/FieldTypeHook
git clone https://git.studer-raimann.ch/plugins/dclTeamfield.git
cd dclTeamfield
php composer.phar install
```

As ILIAS administrator go to "Administration->Plugins" and install/activate the plugin.

4 Usage of the Plugin

4.1 Setup a team table

1. Navigate into a data collection object.
2. Navigate to the “Tables” tab.
3. Create a new table.



4. Add a text field named “Team” without the quotes.
(Optional) Mark the Team field as Required and Unique.
5. Add an Integer field named “Group” without the quotes.
(Optional) Mark the Group field as Required and Unique.

Example table:

Add New Field

Select for Presentation

Teams

Change

FIELDS OF SELECTED TABLE

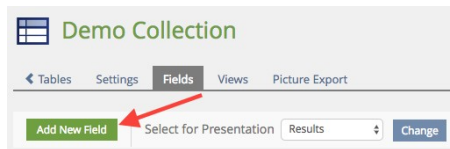
Delete fields

Save Table

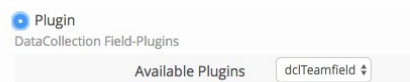
Order	Field Title	Locked	In Export	Field Description	Field Data Type	Required Field	Unique	Actions
<input type="checkbox"/> 10	Team	<input type="checkbox"/>	<input type="checkbox"/>		text	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Actions
<input type="checkbox"/> 20	Group	<input type="checkbox"/>	<input type="checkbox"/>		number	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Actions

4.2 Teamfield setup

1. Check if a team table is already present see chapter 4.1.
2. Navigate to the table where you want the Teamfield. Note that the table has to be in the same DataCollection as the "Team" table. Start the create field dialog.



3. Select the radio button Plugin and select the dclTeamfield plugin.



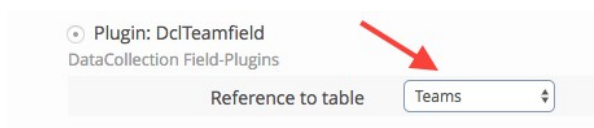
4. Make sure the options "Required" and "Unique" are not checked and create the field.
5. Edit the newly created field and change the reference table to the team table.

FIELDS OF SELECTED TABLE

Delete fields

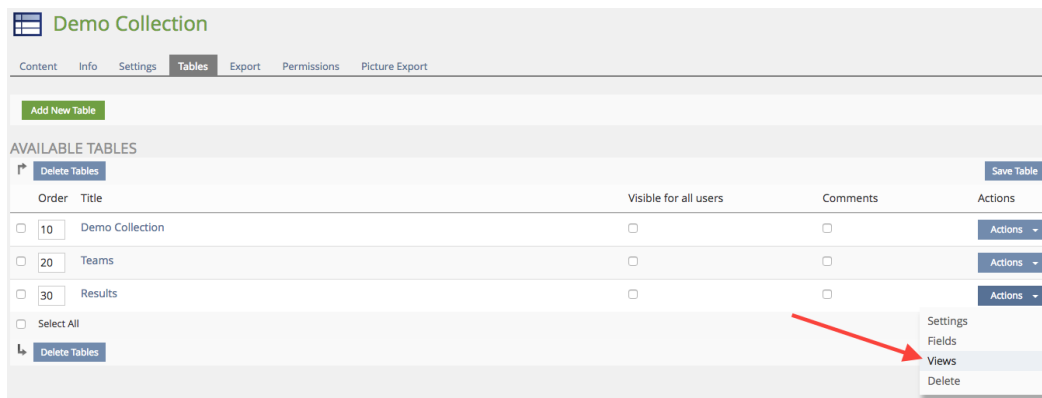
Save Table

	Order	Field Title	Locked	In Export	Field Description	Field Data Type	Required Field	Unique	Actions
<input type="checkbox"/>	10	Description	<input type="checkbox"/>	<input type="checkbox"/>		text	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Actions
<input type="checkbox"/>	20	Picture 1	<input type="checkbox"/>	<input type="checkbox"/>		mob	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Actions
<input type="checkbox"/>	30	Picture 2	<input type="checkbox"/>	<input type="checkbox"/>		mob	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Actions
<input type="checkbox"/>	40	Team	<input type="checkbox"/>	<input type="checkbox"/>		plugin	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Actions
<input type="checkbox"/>	50	Last Edited	<input type="checkbox"/>		The date the entry was last edited.	datetime			<div>Edit Delete</div>
<input type="checkbox"/>	60	Creation Date	<input type="checkbox"/>		The date on which the entry was created	datetime			

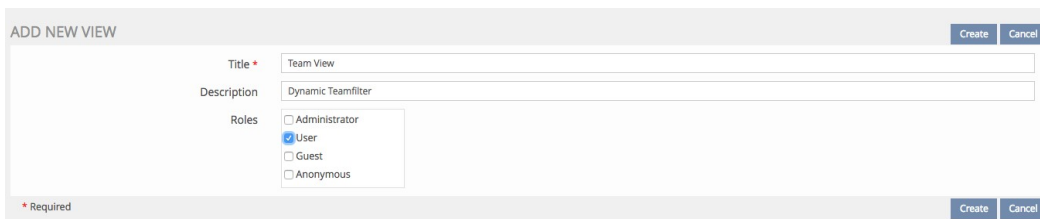
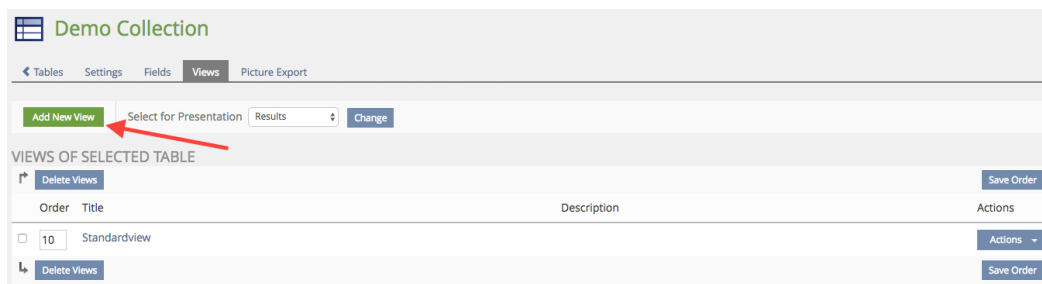


4.3 Setup dynamic filtered table view

1. Navigate to the Tables tab.
2. Open the “Views” dialog of the table which contains the Teamfield.

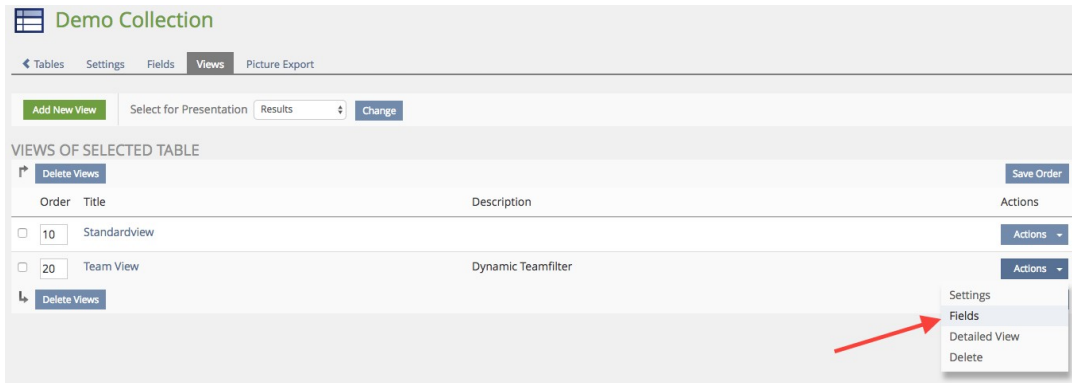


3. Create a new view.

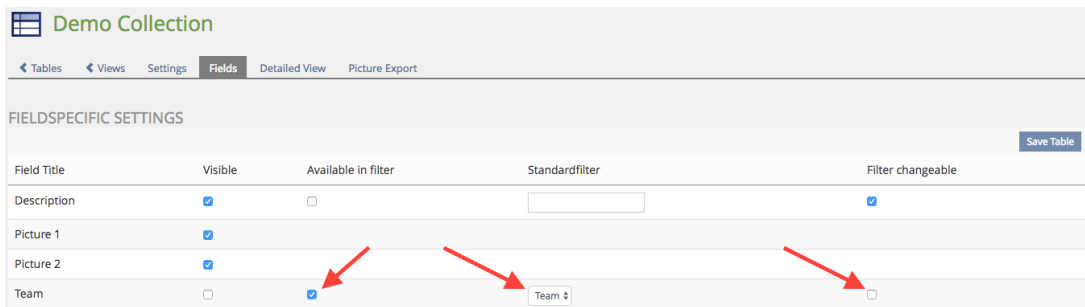


The 'ADD NEW VIEW' dialog box is shown. It has fields for 'Title' (Team View), 'Description' (Dynamic Teamfilter), and 'Roles' (Administrator, User, Guest, Anonymous). The 'User' role is selected. There are 'Create' and 'Cancel' buttons at the bottom right.

4. Open the view's "Fields" configuration.

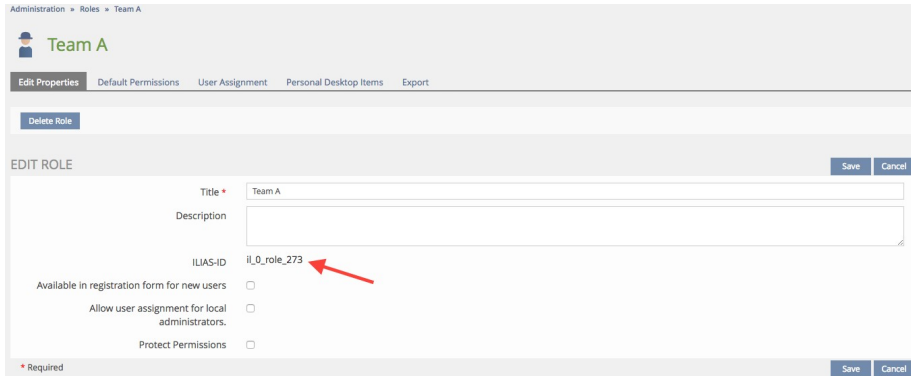


5. Check the "Available in filter" option and set the standard filter to "team".
(Optional) Uncheck the "Filter changeable" option to prevent team members from viewing other teams table entries.



4.4 Add a team to the team table

1. Lookup the ILIAS role id for the role which should be associated with the team you want to create. Write down the part after the 3th underscore. Team A id -> 273



Administration » Roles » Team A

Team A

Edit Properties | Default Permissions | User Assignment | Personal Desktop Items | Export

Delete Role

EDIT ROLE

Title * Team A

Description

ILIAS-ID il_0_role_273

Available in registration form for new users ☐

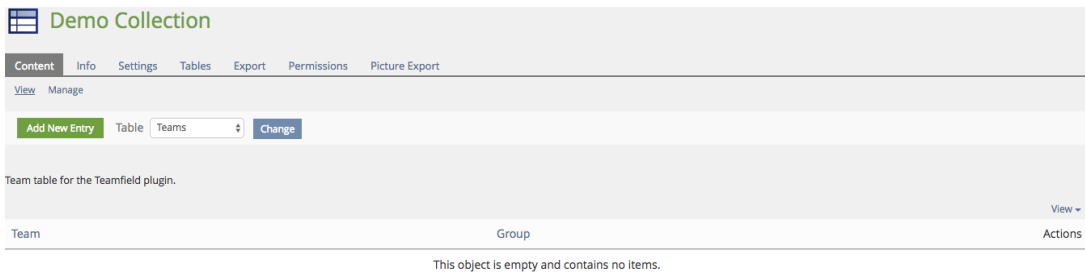
Allow user assignment for local administrators. ☐

Protect Permissions ☐

* Required

Save Cancel

2. Open the table that acts as the team table.



Demo Collection

Content | Info | Settings | Tables | Export | Permissions | Picture Export

View Manage

Add New Entry Table Teams Change

Team table for the Teamfield plugin.

Team	Group	Actions
This object is empty and contains no items.		

View

3. Create new Team entry.



Demo Collection

Content | Info | Settings | Tables | Export | Permissions | Picture Export

ADD NEW ENTRY

Team * Team A

Group * 273

Maximum Number of Digits: 9

* Required

Save Cancel

5 Caveats

5.1 Team configuration

The teamfield won't update already existing table entries if the team is altered or deleted.