Plugin *dclTeamfield*

Documentation

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Änderungsprotokoll

Version 0.1, 24.10.2016	ns

- Document created

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
1.0.0	Initial Release 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.

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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.
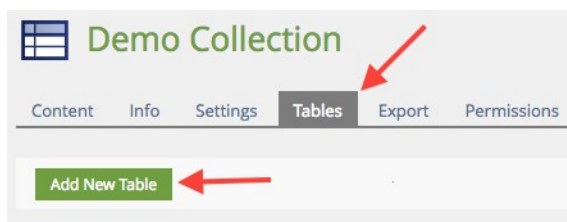
4. Add a text field named "Team" without the quotes.

   (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:

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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.
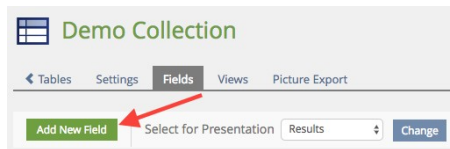
3. Select the radio button Plugin and select the dclTeamfield plugin.
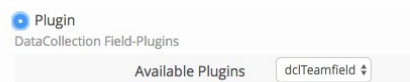
4. Make sure the options "Required" and "Unique" are not checked and create the field.
5. Edit the newly created field and change the reference table to the team table.

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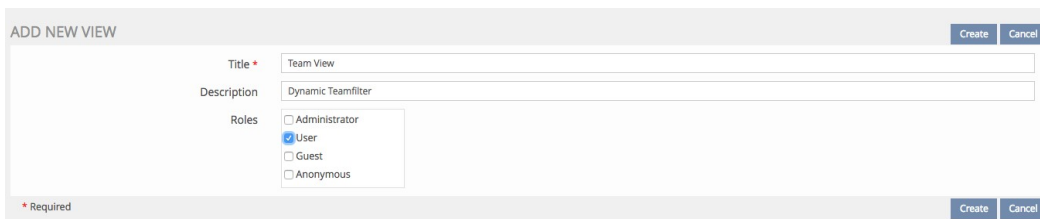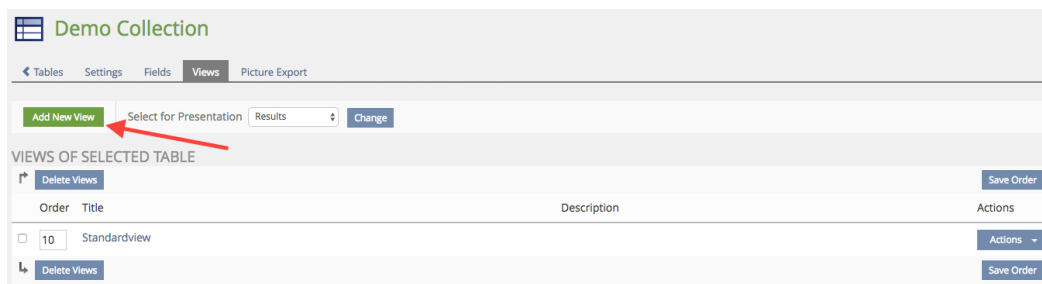
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4.3   Setup dynamic filtered table view

1.   Navigate to the Tables tab.
2.   Open the "Views" dialog of the table which contains the Teamfield.
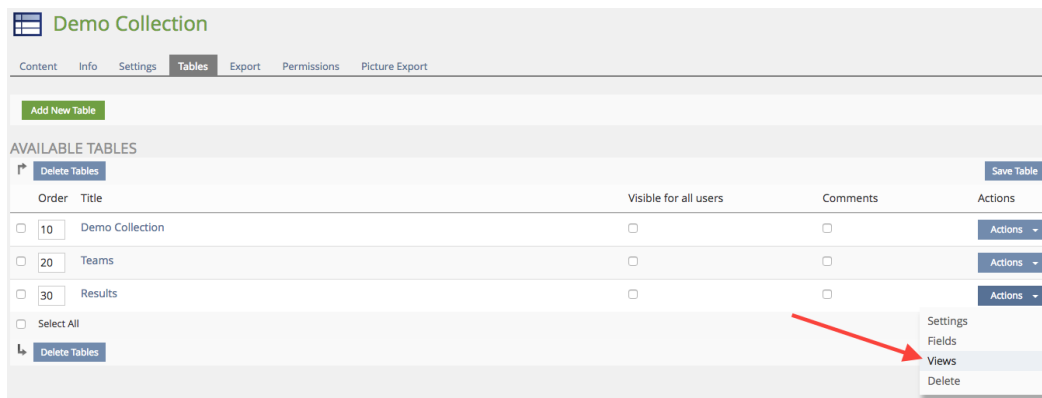
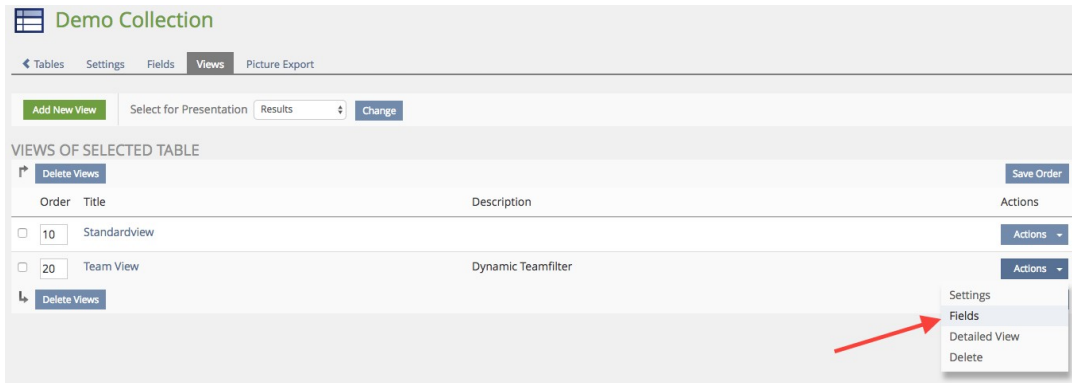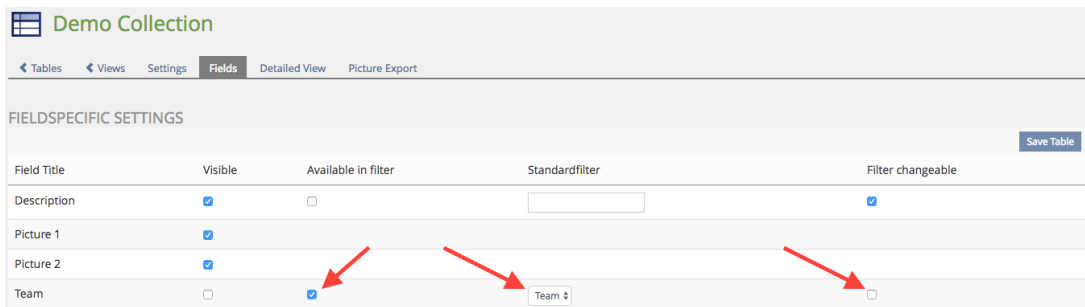3.   Create a new view.

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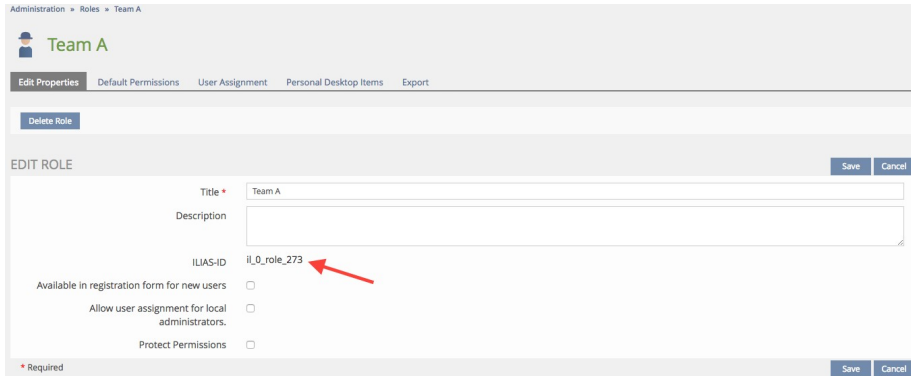
4.   Open the view's "Fields" configuration.

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.

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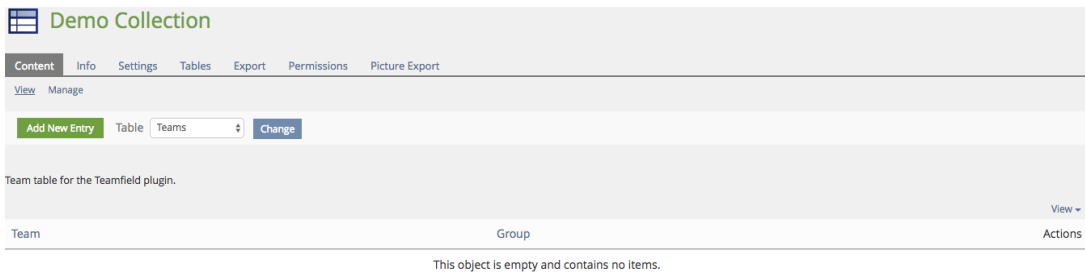
2. Open the table that acts as the team table.

3. Create new Team entry.

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5 Caveats

5.1 Team configuration

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