IT- and Learning-Solutions
studer-raimann.ch

ISO-9001 zertifiziert

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Plugin H5P

Dokumentation

Als Premium Partner von ILIAS unterstützen wir die Weiterentwicklung des open source Produktes und stellen so eine langfristig hohe Qualität des Systems sicher.

Die studer + raimann ag ist in den Bereichen Entwicklung, Vertrieb, Beratung & Support sowie Hosting von E-Learning-Systemen ISO-9001 zertifiziert.

Version vom	08.02.2019
Version:	1.0.1
Verfasser:	sragfw, studer + raimann ag

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Änderungsprotokoll

Version 1.0.0, 08.01.2018	sragfw - First version
Version 1.0.1, 08.02.2019	sragfw - Fix github url - Add H5PCon

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The plugin supports all ILIAS-Versions of 5.2.x.

1 Feature Overview

PL-Version	Changes
1.0.0	**Key-Features:** ● *H5P packages installation and upgrade via HUB* ● *Manual H5P package installation* ● *H5P repository object* o *Add, edit, order and delete H5P contents* o *Solve contents with previous and next button* o *Once a H5P content has been solved by a user, the contents can not be changed* o *Setting „Solve contents only once“: With this a H5P content can be solved only once and on the last content a finish button appear. After finish no contents can be solved anymore.* o *Results page* ● *H5P page component*

2 Installation H5P repository plugin

To install this plugin, change to your ILIAS-Root-Directory and execute the following commands:

```
mkdir -p Customizing/global/plugins/Services/Repository/RepositoryObject
cd Customizing/global/plugins/Services/Repository/RepositoryObject
git clone https://github.com/studer-raimann/H5P.git H5P
```

As ILIAS administrator go to „Administration > Plugins“ and install/activate the plugin.

3 Installation H5P page component

To install this plugin, change to your ILIAS-Root-Directory and execute the following commands:

```
mkdir -p Customizing/global/plugins/Services/COPage/PageComponent
cd Customizing/global/plugins/Services/COPage/PageComponent
git clone https://github.com/studer-raimann/H5PPageComponent.git H5PPageComponent
```

As ILIAS administrator go to „Administration > Plugins“ and install/activate the plugin.

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4 Installation H5P cron

To install this plugin, change to your ILIAS-Root-Directory and execute the following commands:

```
mkdir -p Customizing/global/plugins/Services/Cron/CronHook
cd Customizing/global/plugins/Services/Cron/CronHook
git clone https://github.com/studer-raimann/H5PCron.git H5PCron
```

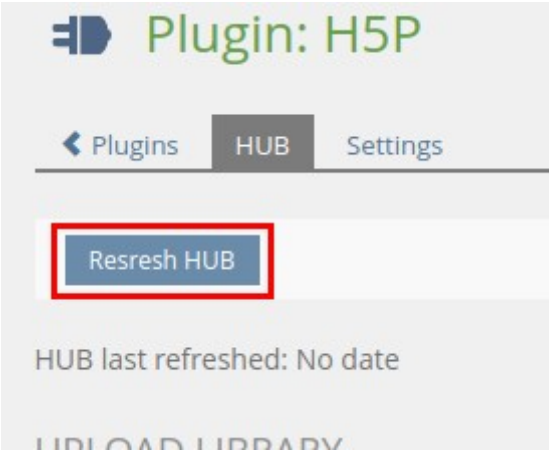
As ILIAS administrator go to „Administration > Plugins“ and install/activate the plugin.

5 Usage of the Plugin

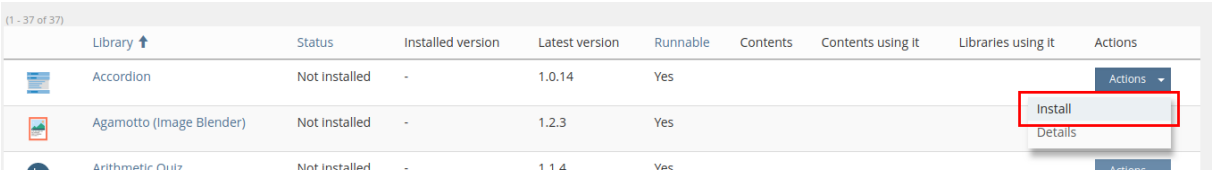
5.1 H5P packages installation and upgrade via HUB

As ILIAS administrator go to „Administration > Plugins > H5P > Configure".

You can update the H5P package list via the refresh button.



To install a H5P package select the action menu and click install.



You can upgrade an outdated H5P package via upgrade button.

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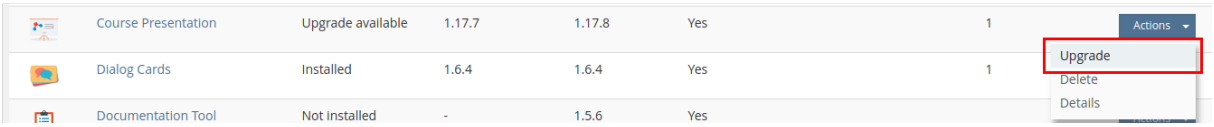
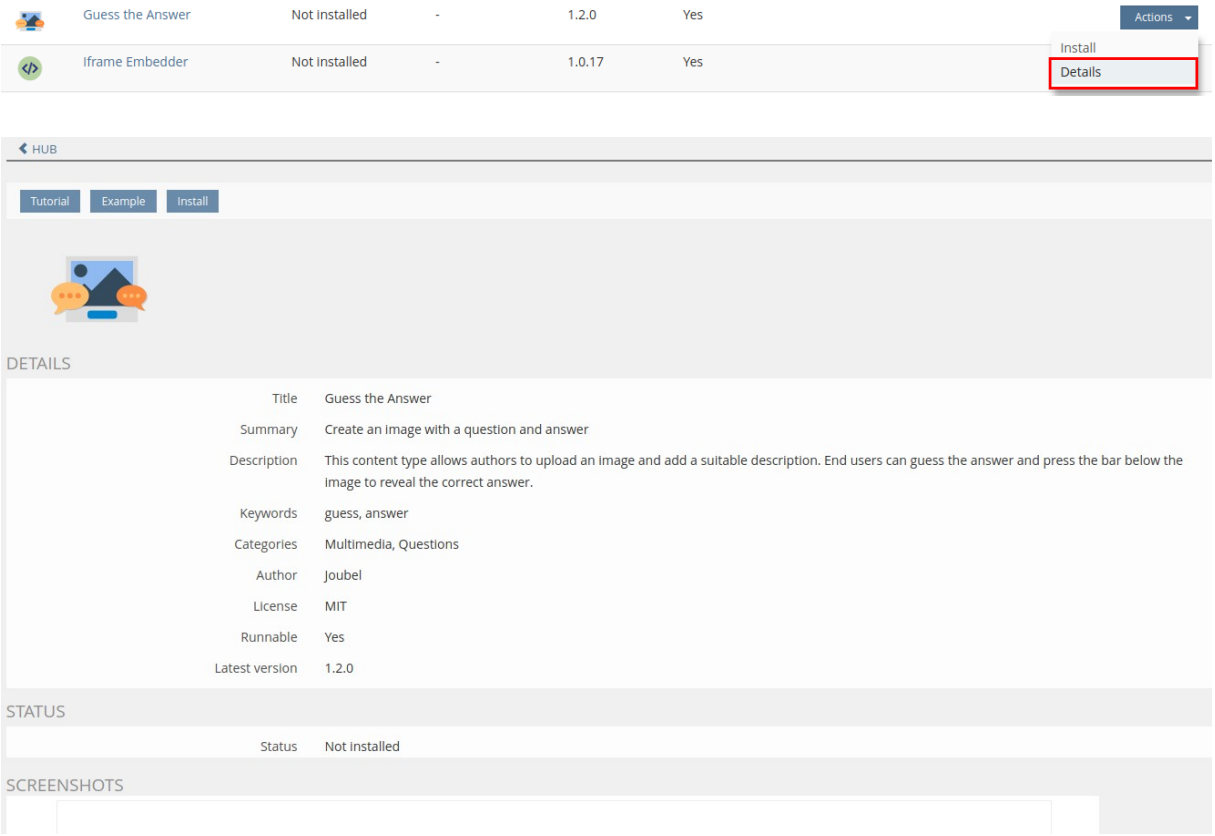
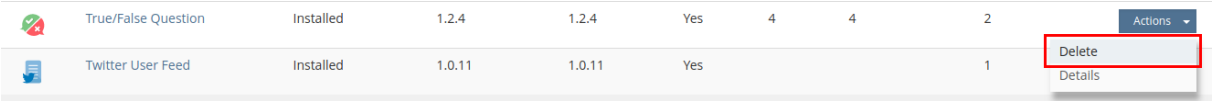


You can see advanced infos about the H5P package on the details.



You can delete H5P packages.



But be carefully and you may become a warning if a content exits or it is a dependency.

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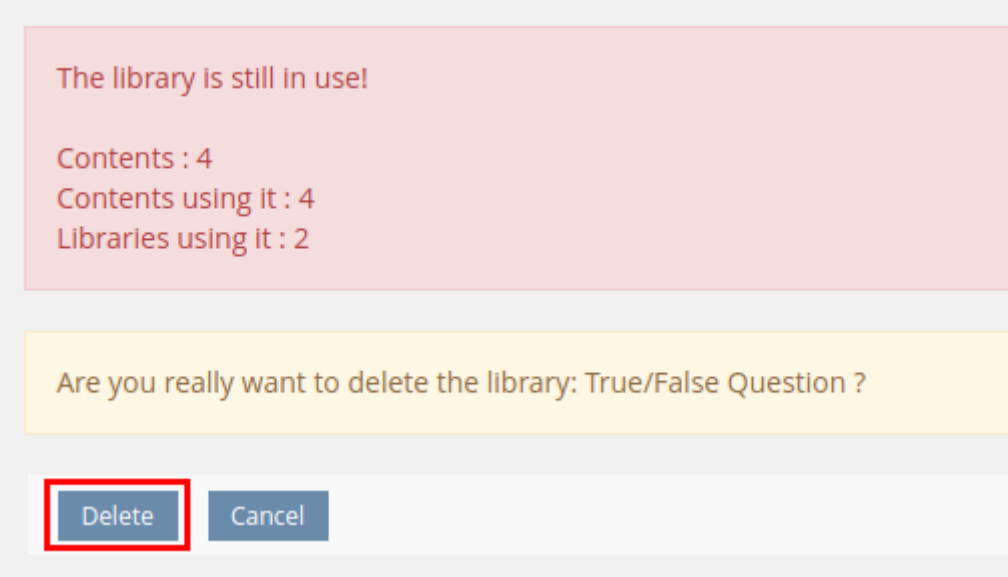
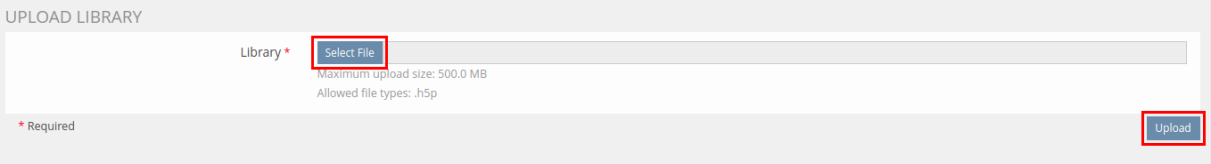


5.2 Manual H5P package installation

As ILIAS administrator go to "Administration > Plugins > H5P > Configure".

Select and upload a H5P package.



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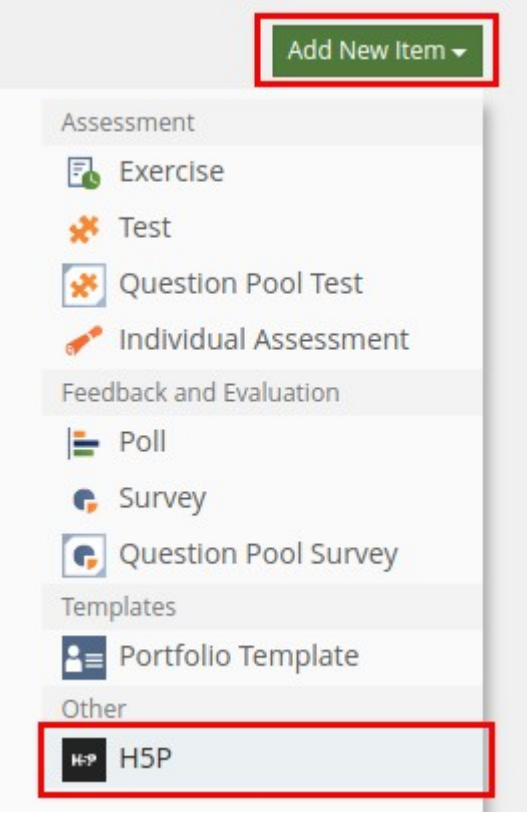
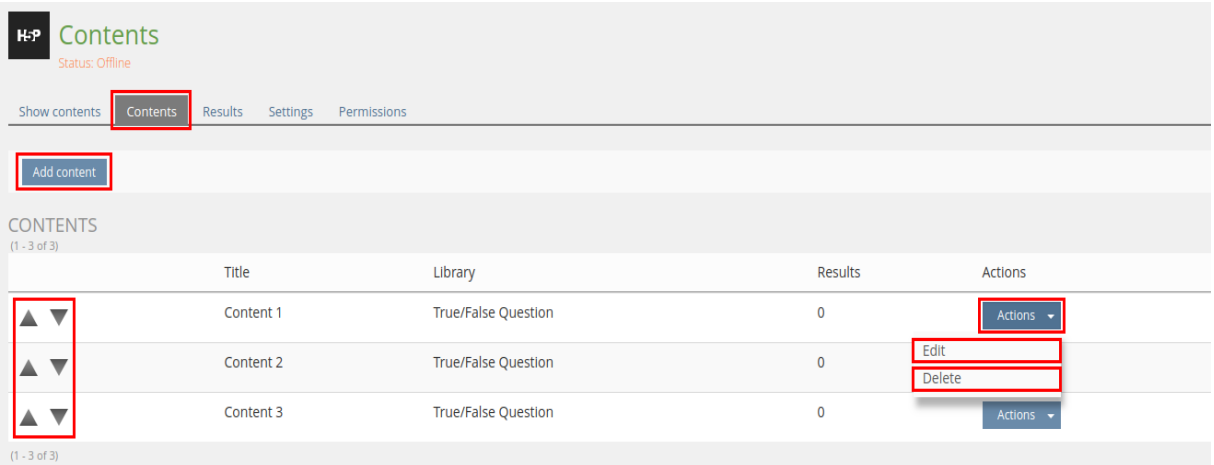
5.3 Create H5P repository object



5.4 Add, edit, order and delete H5P contents

You can manage H5P contents on the „Contents“ tab.



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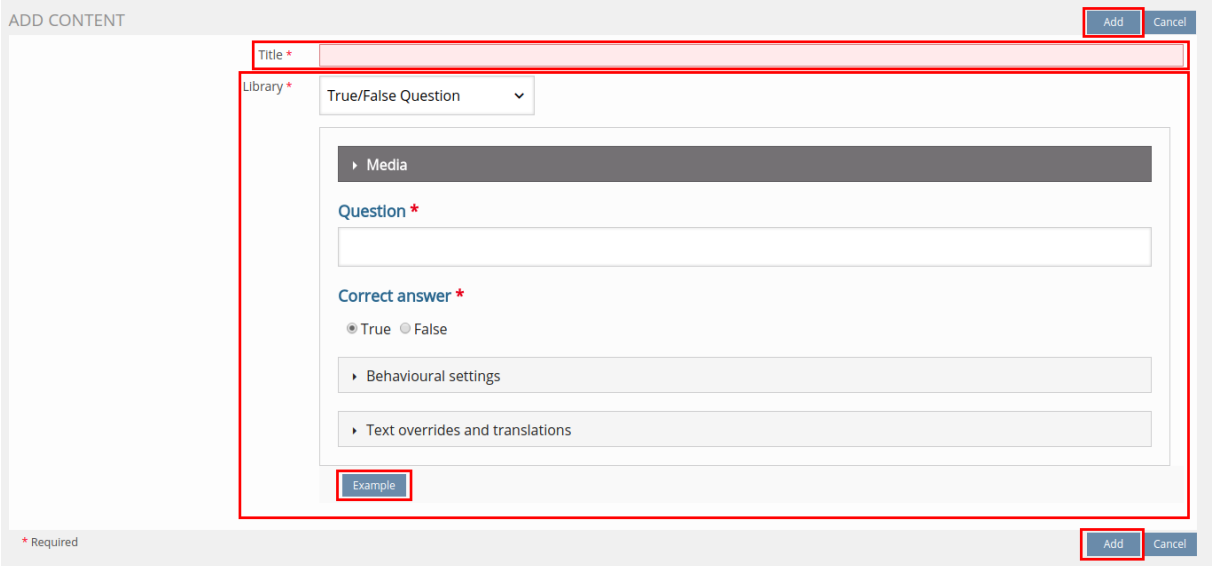
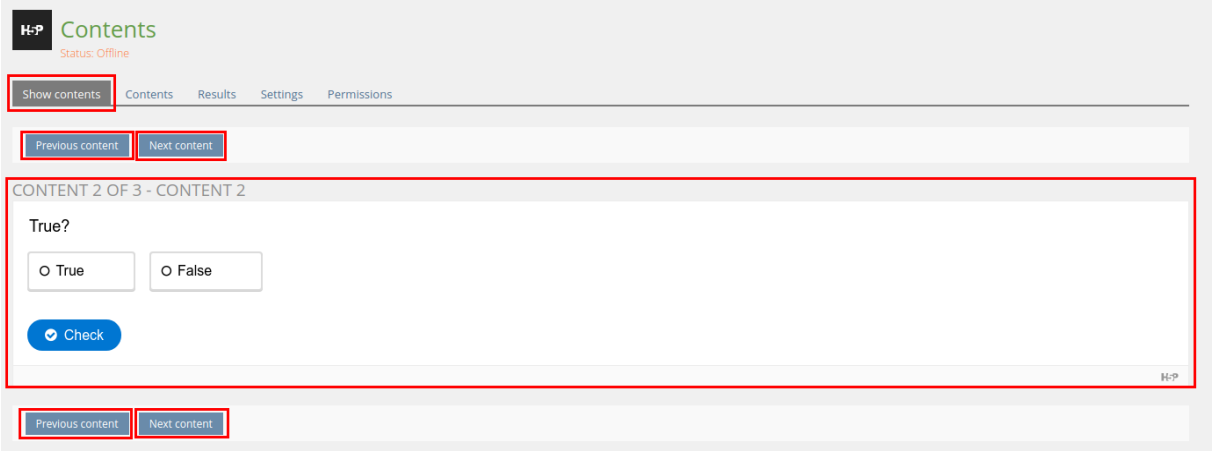
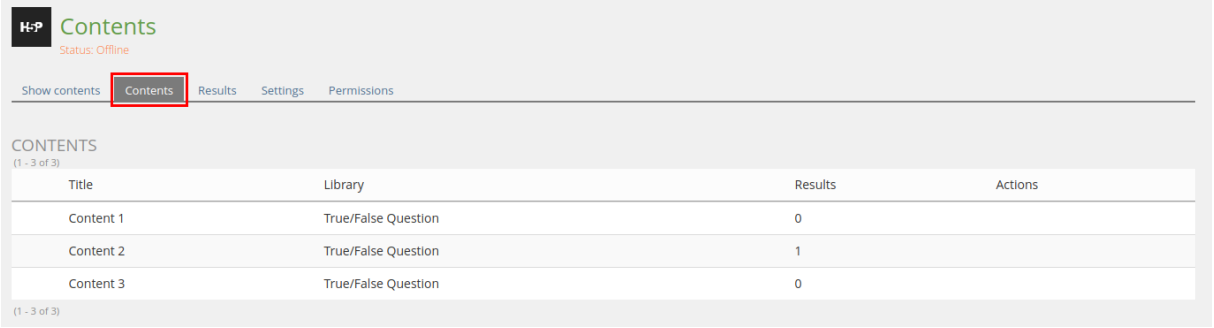
A H5P content consists of a title and a library. Some H5P contents may have a tutorial and/or an example link to h5p.org.



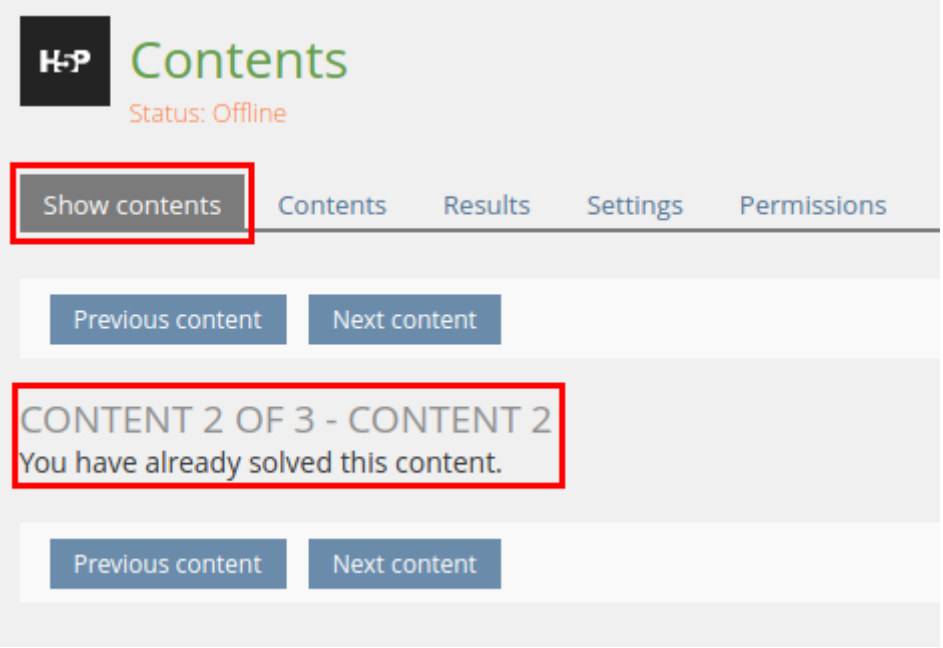
5.5 Solve contents with previous and next button

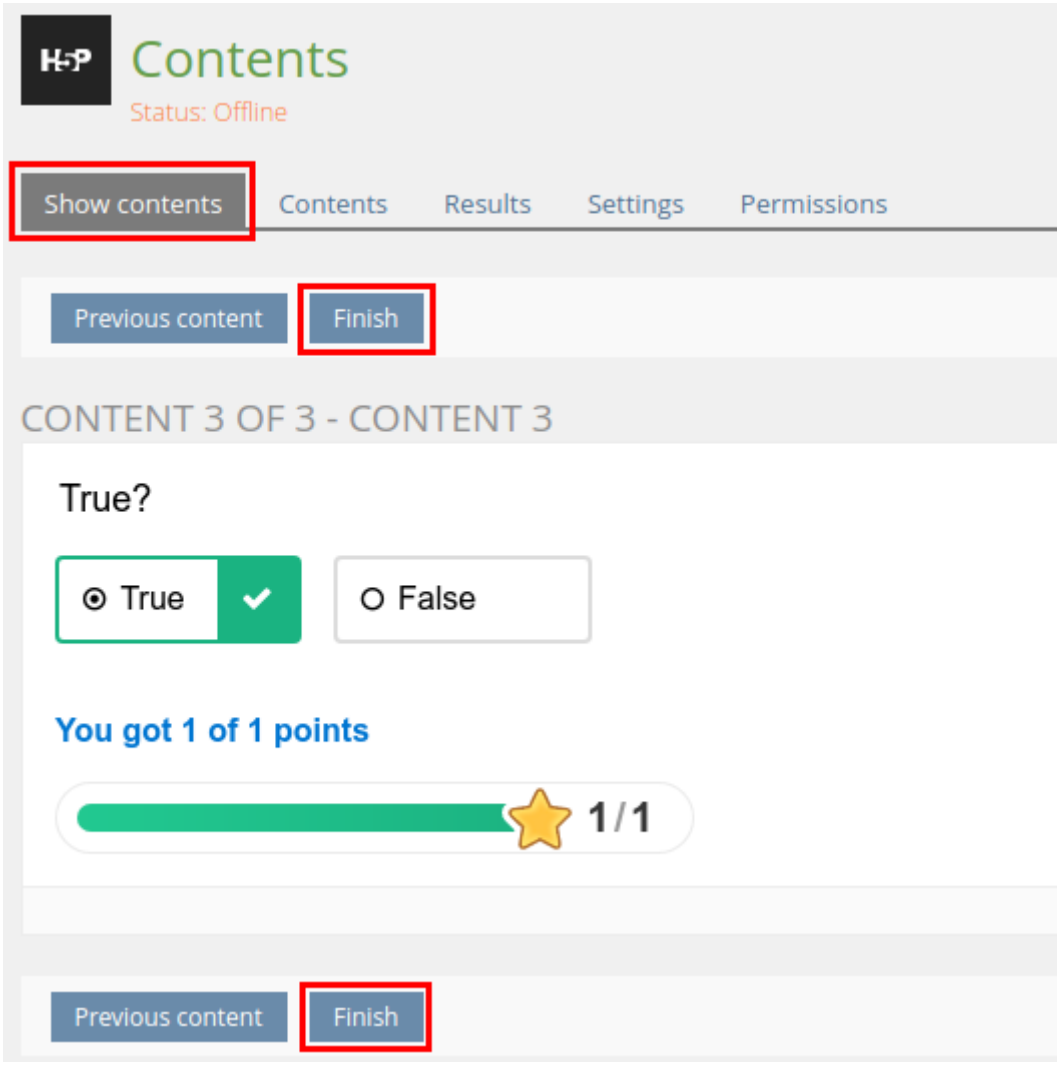


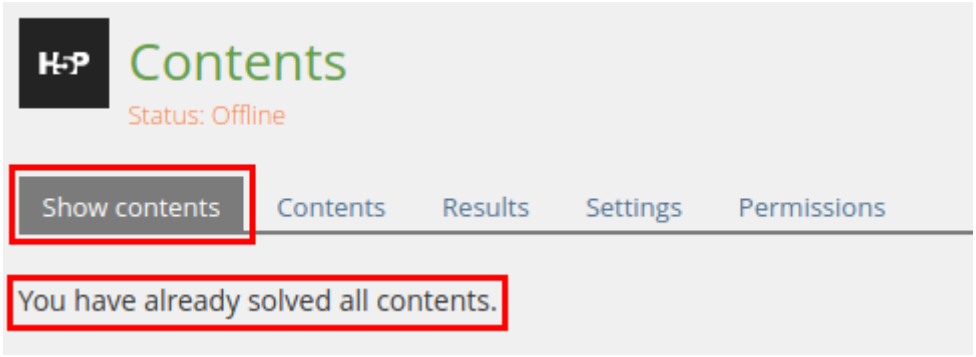
5.6 Once a H5P content has been solved by a user, the contents can not be changed



5.7 Setting „Solve contents only once“: With this a H5P content can be solved only once and on the last content a finish button appear. After finish no contents can be solved anymore.







5.8 Results page

You can see the results of the H5P contents on the „Results“ tab.

The table contains the users and how mutch points they have on the contents.

Yout can also check if the user has finished.

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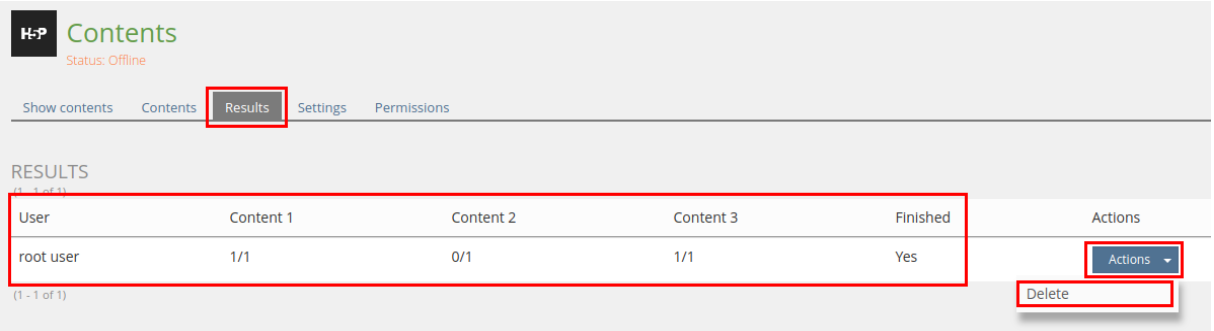
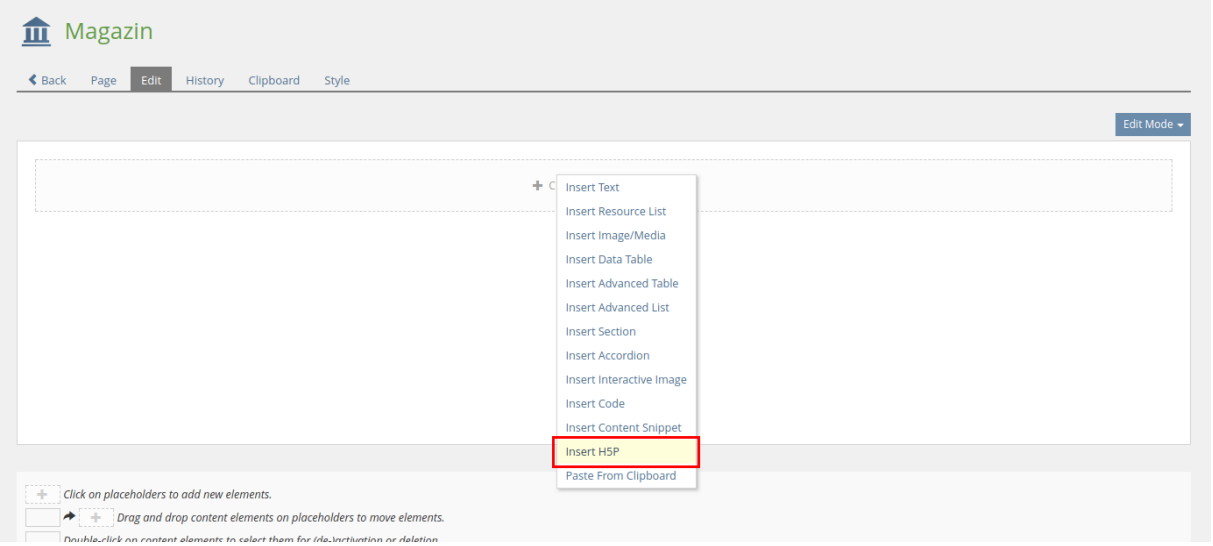
You can delete a result.



5.9 Create H5P page component



5.10 Cron Job

6 Help for H5P contents

If you have questions or problems with H5P contents please consult h5p.org. The have also a forum or you can write comments.

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7 Projektorganisation

7.1 Leitende Ansprechperson Kunde

7.2 Supportorganisation seitens des Kunden

7.3 Benutztes System für Aufgaben- / Bugverwaltung

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8 Serverumgebung / ILIAS-Umgebung

8.1 Server

8.2 ILIAS-Umgebungen

8.2.1 Produktivsystem

Domainname	
Root-Zugang	Siehe Passwortverwaltung

8.2.2 Testsystem

Das Test-System entspricht 1:1 dem Produktivsystem

Domainname	
Root-Zugang	Siehe Passwortverwaltung
htaccess-Schutz	Siehe Passwortverwaltung

8.2.3 Entwicklungssystem

Das Dev-System entspricht dem nächsten Release.

Domainname	
Root-Zugang	Srag-PW
htaccess-Schutz	Identisch zum Test-System

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9 Prozesse, welche mit dem System abgedeckt werden

[z.B. Kursverwaltung, Zertifizierung, …]

9.1 Benutzerverwaltung

9.2 Content-Management

9.3 Ausschreiben von Kursen