

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

Änderungsprotokoll

Version 1.0.0, 08.01.2018	sragfw <ul style="list-style-type: none">- First version
Version 1.0.1, 08.02.2019	sragfw <ul style="list-style-type: none">- 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
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1.0.0

Key-Features:

- *H5P packages installation and upgrade via HUB*
- *Manual H5P package installation*
- *H5P repository object*
 - *Add, edit, order and delete H5P contents*
 - *Solve contents with previous and next button*
 - *Once a H5P content has been solved by a user, the contents can not be changed*
 - *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.*
 - *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.

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

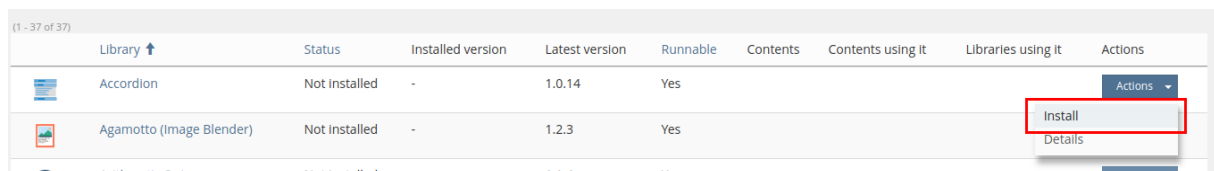
5.1 H5P packages installation and upgrade via HUB




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.





(1 - 37 of 37)									
Library ↑	Status	Installed version	Latest version	Runnable	Contents	Contents using it	Libraries using it	Actions	
 Accordion	Not installed	-	1.0.14	Yes				<div>Actions ▾ Install Details</div>	
 Agamotto (Image Blender)	Not installed	-	1.2.3	Yes					
 Arithmetic Quiz	Not installed	-	1.1.4	Yes					

You can upgrade an outdated H5P package via upgrade button.


	Course Presentation	Upgrade available	1.17.7	1.17.8	Yes	1	Actions
	Dialog Cards	Installed	1.6.4	1.6.4	Yes	1	Upgrade Delete Details
	Documentation Tool	Not installed	-	1.5.6	Yes		

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

	Guess the Answer	Not installed	-	1.2.0	Yes	Actions
	Iframe Embedder	Not installed	-	1.0.17	Yes	Install Details

[HUB](#)

[Tutorial](#)
[Example](#)
[Install](#)



DETAILS



Title	Guess the Answer
Summary	Create an image with a question and answer
Description	This content type allows authors to upload an image and add a suitable description. End users can guess the answer and press the bar below the image to reveal the correct answer.
Keywords	guess, answer
Categories	Multimedia, Questions
Author	Joubel
License	MIT
Runnable	Yes
Latest version	1.2.0

STATUS

Status	Not installed
--------	---------------

SCREENSHOTS

You can delete H5P packages.

	True/False Question	Installed	1.2.4	1.2.4	Yes	4	4	2	Actions
	Twitter User Feed	Installed	1.0.11	1.0.11	Yes			1	Delete Details

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

The library is still in use!

Contents : 4
Contents using it : 4
Libraries using it : 2

Are you really want to delete the library: True/False Question ?

5.2 Manual H5P package installation

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

Select and upload a H5P package.

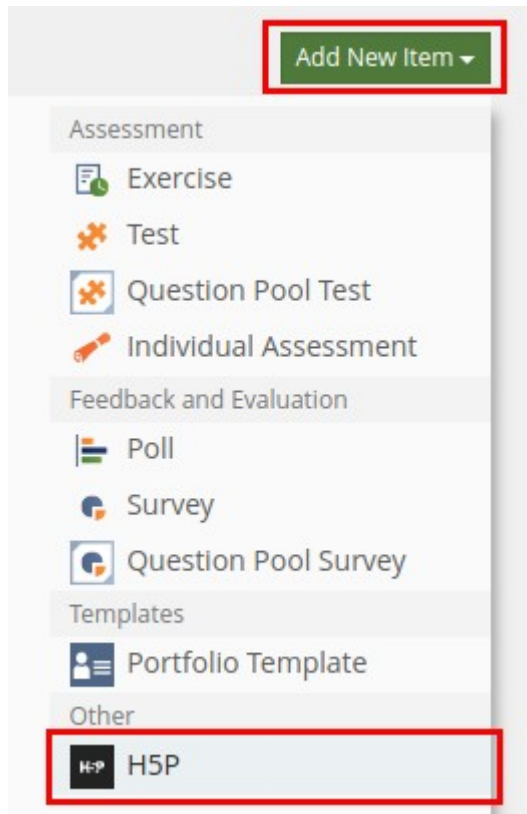
UPLOAD LIBRARY


Library *

Maximum upload size: 500.0 MB
Allowed file types: .h5p

* Required

5.3 Create H5P repository object



 Magazin

▼ Option 1: Create H5P


Title *

Description

* Required







5.4 Add, edit, order and delete H5P contents

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

 Contents
Status: Offline

Show contents **Contents** Results Settings Permissions

CONTENTS
(1 - 3 of 3)

	Title	Library	Results	Actions
 	Content 1	True/False Question	0	<input type="button" value="Actions"/>
 	Content 2	True/False Question	0	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
 	Content 3	True/False Question	0	<input type="button" value="Actions"/>

(1 - 3 of 3)

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.

ADD CONTENT

Title *

Library * True/False Question

Media

Question *

Correct answer *

☒ True ☐ False

Behavioural settings

Text overrides and translations

Example

* Required

Add Cancel

5.5 Solve contents with previous and next button

H5P Contents
Status: Offline

Show contents Contents Results Settings Permissions

Previous content Next content

CONTENT 2 OF 3 - CONTENT 2

True?

☐ True ☐ False

Check

Previous content Next content

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

H5P Contents
Status: Offline

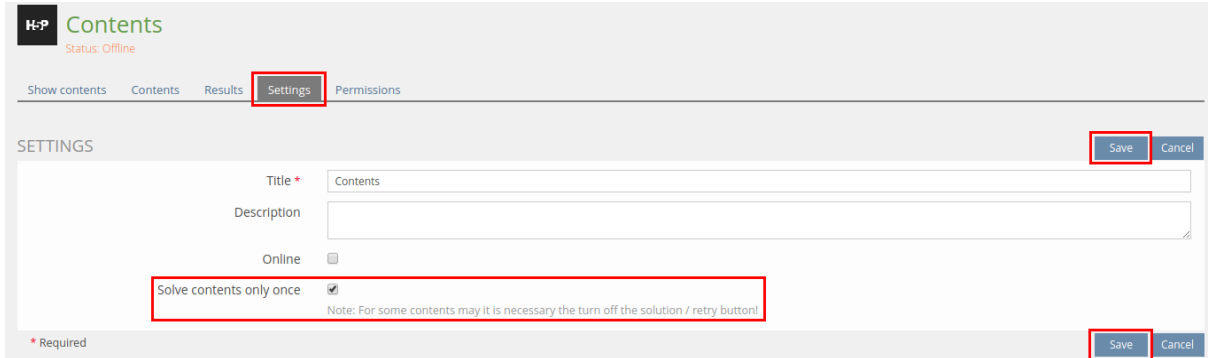
Show contents **Contents** Results Settings Permissions

CONTENTS
(1 - 3 of 3)

Title	Library	Results	Actions
Content 1	True/False Question	0	
Content 2	True/False Question	1	
Content 3	True/False Question	0	

(1 - 3 of 3)

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.



H5P Contents
Status: Offline

Show contents Contents Results **Settings** Permissions

SETTINGS

Title * Contents

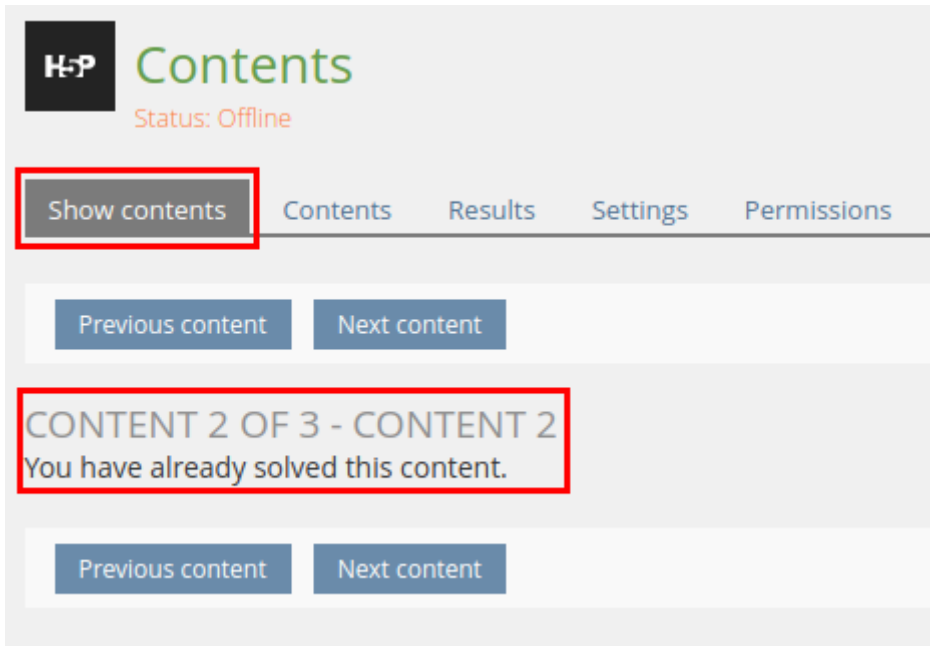
Description

Online ☐

Solve contents only once ☒
Note: For some contents may it is necessary the turn off the solution / retry button!

* Required

Save Cancel



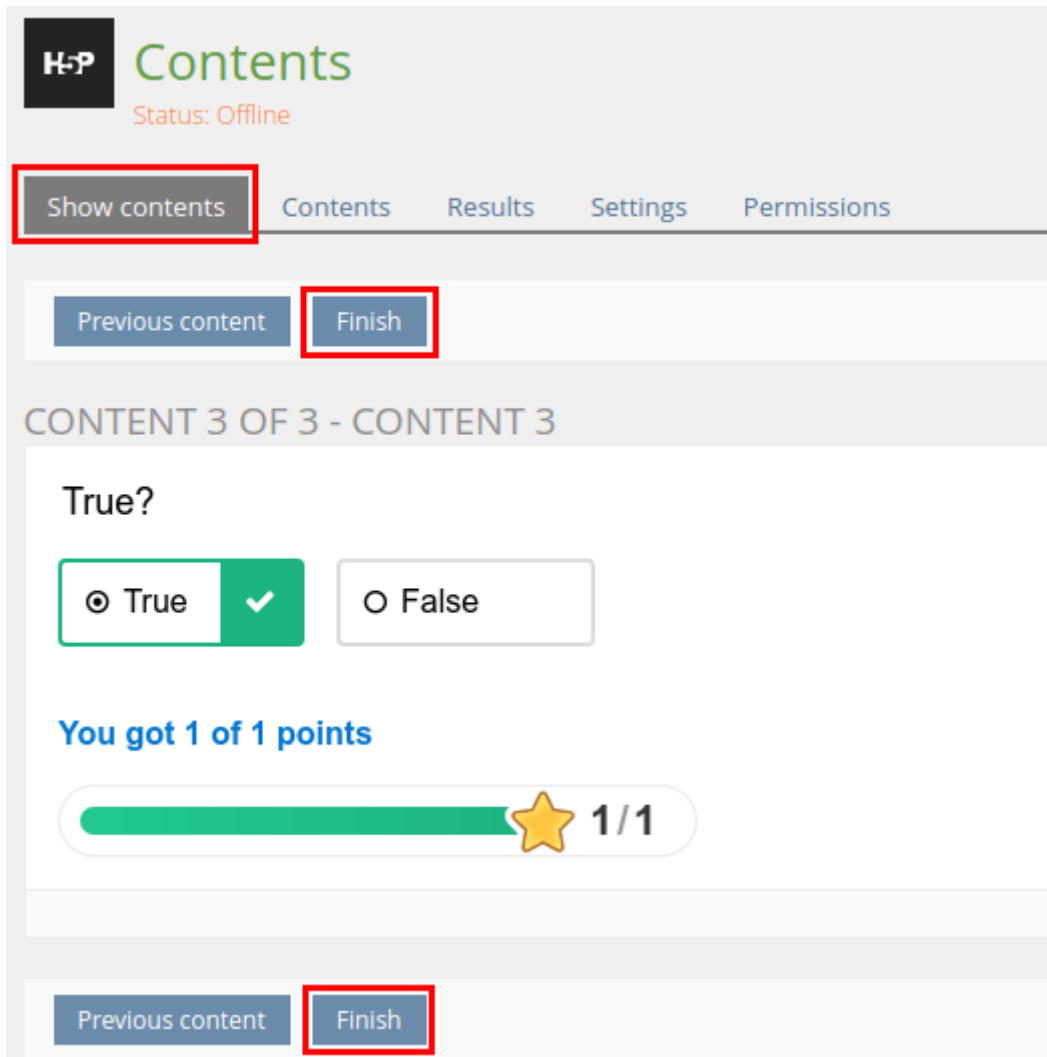
H5P Contents
Status: Offline

Show contents Contents Results Settings Permissions

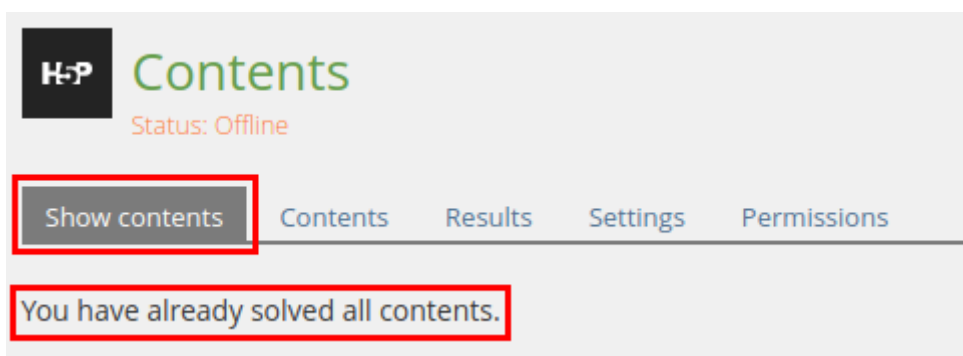
Previous content Next content

CONTENT 2 OF 3 - CONTENT 2
You have already solved this content.

Previous content Next content



The screenshot shows the H5P Contents interface. At the top, there's a header with the H5P logo and the word "Contents" in green, followed by "Status: Offline" in orange. Below this is a navigation bar with tabs: "Show contents" (highlighted with a red box), "Contents", "Results", "Settings", and "Permissions". Under the "Show contents" tab, there are two buttons: "Previous content" and "Finish" (highlighted with a red box). The main content area displays "CONTENT 3 OF 3 - CONTENT 3". Below this, a question "True?" is shown with two radio button options: "True" (selected, indicated by a green checkmark) and "False". Below the options, it says "You got 1 of 1 points" in blue. A progress bar is shown with a green bar at 100%, a yellow star icon, and the text "1/1". At the bottom, there are again two buttons: "Previous content" and "Finish" (highlighted with a red box).



The screenshot shows the H5P Contents interface. At the top, there's a header with the H5P logo and the word "Contents" in green, followed by "Status: Offline" in orange. Below this is a navigation bar with tabs: "Show contents" (highlighted with a red box), "Contents", "Results", "Settings", and "Permissions". Below the "Show contents" tab, there is a message box with the text "You have already solved all contents." (highlighted with a red box).

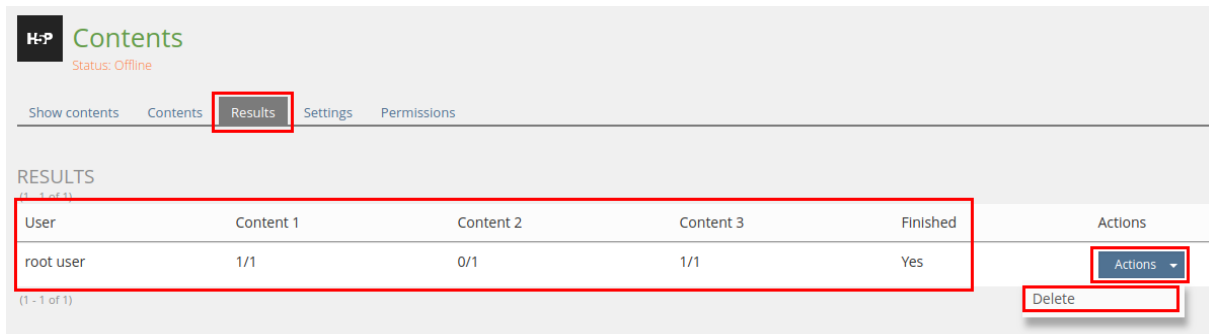
5.8 Results page

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

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

You can also check if the user has finished.

You can delete a result.



Contents
Status: Offline

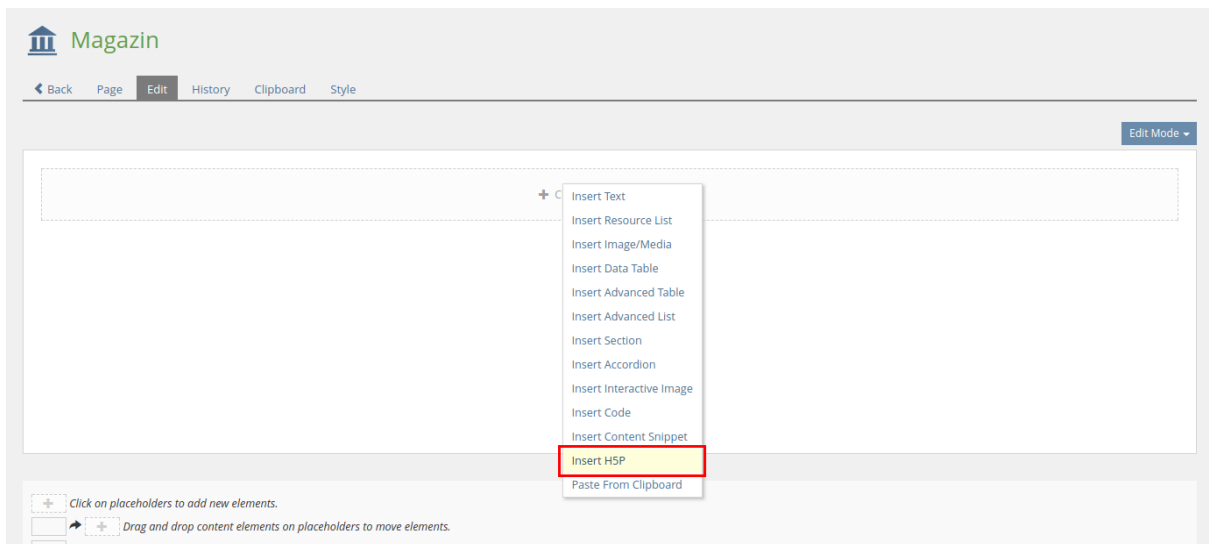
Show contents Contents **Results** Settings Permissions

RESULTS
(1 - 1 of 1)

User	Content 1	Content 2	Content 3	Finished	Actions
root user	1/1	0/1	1/1	Yes	Actions Delete

(1 - 1 of 1)

5.9 Create H5P page component



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Back Page **Edit** History Clipboard Style

Edit Mode

Click on placeholders to add new elements.
Drag and drop content elements on placeholders to move elements.
Double-click on content elements to select them for information or deletion.

- Insert Text
- Insert Resource List
- Insert Image/Media
- Insert Data Table
- Insert Advanced Table
- Insert Advanced List
- Insert Section
- Insert Accordion
- Insert Interactive Image
- Insert Code
- Insert Content Snippet
- Insert H5P**
- Paste From Clipboard

5.10 Cron Job

<input type="checkbox"/> H5P: Alte Event-Logs löschen <i>Löscht alte Event-Logs, die H5P generiert hat</i>	Plugin/H5PCron	Täglich	Aktiv	Heute, 12:17 SYSTEM	-	SYSTEM	-	Ausführen Deaktivieren Bearbeiten
<input type="checkbox"/> H5P: Alte Temp-Dateien löschen <i>Löscht alte Temp-Dateien löschen, die H5P generiert hat</i>	Plugin/H5PCron	Täglich	Aktiv	Heute, 12:17 SYSTEM	-	SYSTEM	-	Ausführen Deaktivieren Bearbeiten
<input type="checkbox"/> H5P: Hub-Liste aktualisieren <i>Lädt die Hub-Liste neu</i>	Plugin/H5PCron	Täglich	Aktiv	Heute, 12:17 SYSTEM	-	SYSTEM	-	Ausführen Deaktivieren Bearbeiten
<input type="checkbox"/> H5P: PageComponents aufräumen <i>Löscht H5P-Contents von gelöschten H5P-PageComponents</i>	Plugin/H5PCron	Täglich	Inaktiv	SYSTEM	-	SYSTEM	-	Aktivieren Bearbeiten

H5P-PageComponent-Cron-Job wird nur noch für ILIAS 5.2 benötigt, da neuere Versionen es nativ unterstützen :)

6 Help for H5P contents

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

7 Projektorganisation

7.1 Leitende Ansprechperson Kunde

7.2 Supportorganisation seitens des Kunden

7.3 Benutztes System für Aufgaben- / Bugverwaltung

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

9 Prozesse, welche mit dem System abgedeckt werden

[z.B. Kursverwaltung, Zertifizierung, ...]

9.1 Benutzerverwaltung

9.2 Content-Management

9.3 Ausschreiben von Kursen