

# Plugin and Apps *LearnLoc*

## Documentation

|                         |                                    |
|-------------------------|------------------------------------|
| <b>Date of Release</b>  | 14.12.2015                         |
| <b>Document-Version</b> | 1.0                                |
| <b>Plugin-Version:</b>  | 2.2.0                              |
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## Changes

|                                |  |
|--------------------------------|--|
| <b>Version 1.0, 14.12.2015</b> | fsx<br>- created                         |
| <b>Version 2.0</b>             | FSX<br>- Added Information for App-Usage |

## Table of contents

|     |  |   |
|-----|--|---|
| 1   | Introduction .....                           | 4 |
| 2   | Feature Overview .....                       | 4 |
| 3   | Installation .....                           | 4 |
| 4   | Apps-Usage .....                             | 5 |
| 4.1 | Account .....                                | 5 |
| 4.2 | Course-Overview and Learning Locations ..... | 5 |

## 1 Introduction

With this Plugin you can use the ILIAS Learning Location App, available at:

- Google-PlayStore:  
<https://play.google.com/store/apps/details?id=ch.studerraimann.ilias.learnloc>
- Apple AppStore: <https://itunes.apple.com/ch/app/ilias-lernorte/id1066335052?mt=8>

Navigate with Augmented Reality to Learning Locations and open ILIAS Modules associated with this Point of Learning (opened in Browser).

## 2 Feature Overview

| PL-Version | Changes |
|------------|---------|
|------------|---------|

|       |  |
|-------|--|
| 2.2.0 | First official Release <ul style="list-style-type: none"><li>- Support for OpenSource ILIAS Learning Location Apps</li><li>- Augmented Reality</li><li>- Supports Courses and Folders in Courses</li><li>- Distance to e Location is displayed in the list</li><li>- Users can comment locations and upload pictures to their comments</li></ul> |
|-------|--|

## 3 Installation

```
bash mkdir -p Customizing/global/plugins/Services/Repository/RepositoryObject
cd Customizing/global/plugins/Services/Repository/RepositoryObject
git clone https://github.com/studer-raimann/LiveVoting.git
chown -R www-data:www-data LiveVoting
```

Ensure that the user of your Webserver has full access to this directory.

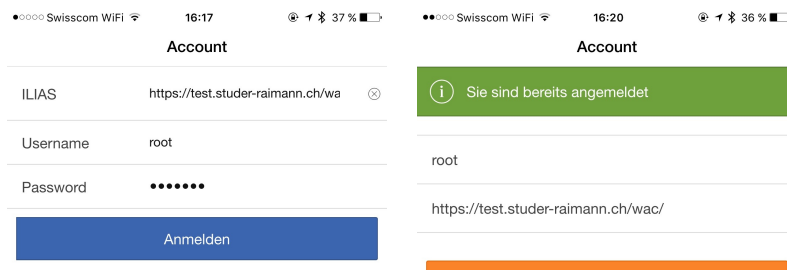
The Plugins needs ImageMagick installed on the Server:

<http://imagemagick.org/script/index.php>

## 4 Apps-Usage

### 4.1 Account

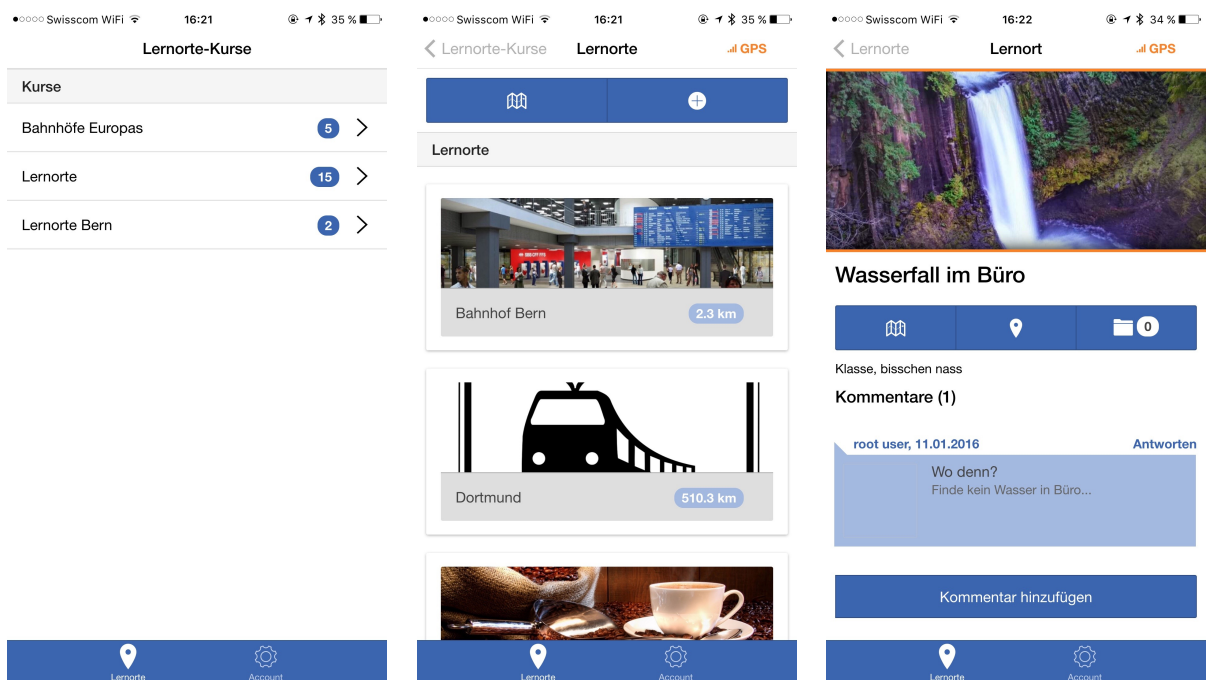
When opening the App for the first time, the user has to authenticate on his/her ILIAS-Installation. The Installation has to have the Plugin installed.



### 4.2 Course-Overview and Learning Locations

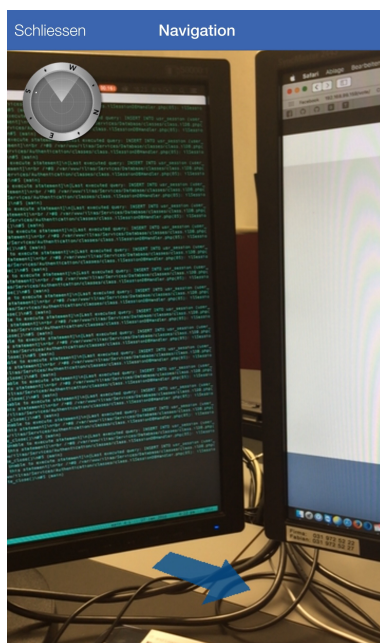
When switching to the Locations-Tab, the user will see all courses where he has been assigned to and where already Learning Locations exist. If you don't see any Locations, log in to ILIAS normally and create at least one Location in a course. Currently only courses and folder within courses are possible.

In a course all folders and locations are listed. The GPS-signal in the upper right corner indicates the strength of the GPS-signal. The signal can vary from one device to another.



A Location has 4 possible functions:

- Map: Shows a pin and the own location on a map
- Comments: Give a comment to this location, incl. a photo. Only possible if within a 100m radius
- Augmented Reality: Leads to the Location with camera view
- ILIAS Folder: Opens a browser with the assigned materials-folder in ILIAS. The user automatically gets logged in. Only possible if within a 100m radius



Wasserfall im Büro

3 m

