

Learn Upon

LearnUpon is an e-learning platform. This platform provides courses that are retrieved via an API and displayed on the website.

Import

The import is automated via the API provided by LearnUpon. The API requires access credentials that are provided by Zehnder. There is usually a distinction between Test and Production. In detail, these are:

- URL
- Username
- Password

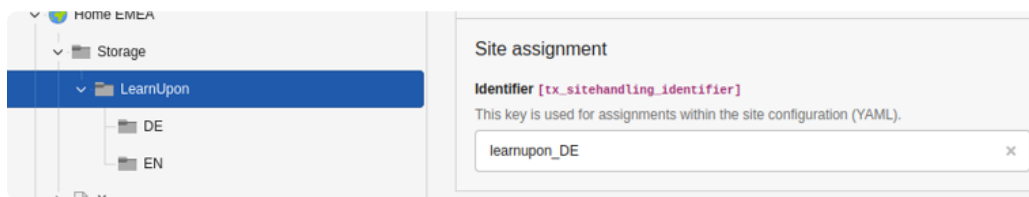
Classification in the page trees

The courses are assigned to one or more countries/trees using a CustomDataField “country” (FieldID: 13458). The language is defined via another CustomDataField “course_language” (FieldID: 13449).

For classification in the trees, a storage folder is used which has the identifier “learnupon_<Country>” entered. So “learnupon_DE” for Germany.

⚠ This setting can only be made by avenit admins. The Country Storage Folders must exist, otherwise nothing will be imported.

Within this Country Storage Folder, subfolders are now created for the individual languages. The subfolders are given the name of the respective language (e.g. DE or EN)



CronJob

A command was created for automatic import, which can be executed regularly in the TYPO3 Scheduler.

Plugin

A plugin was created to display the courses. This plugin shows all courses from the selected storages.

In a tile overview, all available courses are displayed. Clicking on a course opens the detailed view in a Fancybox. In addition to the course data, possible LiveSessions are loaded and displayed directly via the API. Via a button, the visitor can access the course directly in the LearnUpon portal.

In the overview, there is a full-text search and a LiveSession filter. The full-text search searches the title and description of the courses. The LiveSession filter only shows courses with live sessions.

Teaser

Here is a short overview which learnupon fields are used for the teaser.

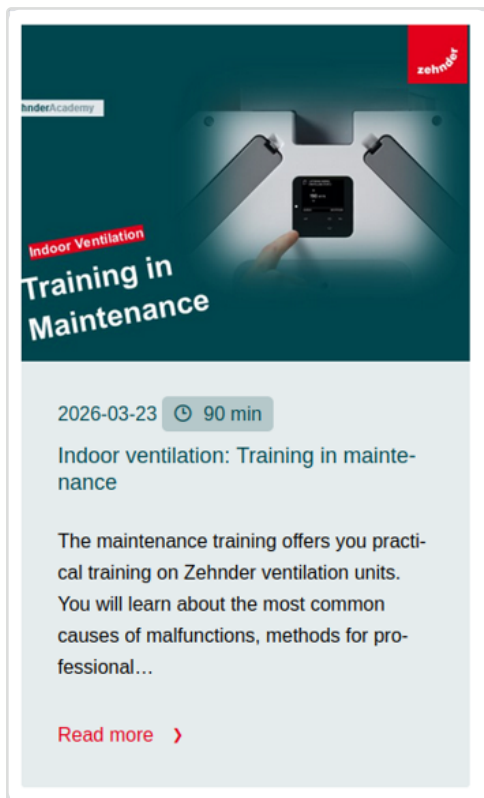


Image: thumbnail_image_uri

Date: publish_date

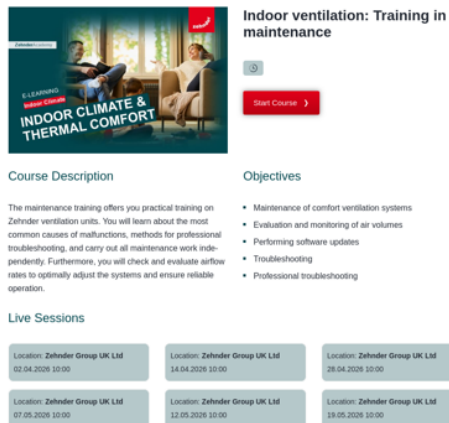
Time: course_length +
course_length_unit

Title: name

Teaser: description_html, cropped
after 200 chars

Link: linked to the detail popover

Detail



Indoor ventilation: Training in maintenance

Course Description

The maintenance training offers you practical training on Zehnder ventilation units. You will learn about the most common causes of malfunctions, methods for professional troubleshooting, and carry out all maintenance work independently. Furthermore, you will check and evaluate airflow rates to optimally adjust the systems and ensure reliable operation.

Objectives

- Maintenance of comfort ventilation systems
- Evaluation and monitoring of air volumes
- Performing software updates
- Troubleshooting
- Professional troubleshooting

Live Sessions

Location: Zehnder Group UK Ltd 02.04.2026 10:00	Location: Zehnder Group UK Ltd 14.04.2026 10:00	Location: Zehnder Group UK Ltd 28.04.2026 10:00
Location: Zehnder Group UK Ltd 07.05.2026 10:00	Location: Zehnder Group UK Ltd 12.05.2026 10:00	Location: Zehnder Group UK Ltd 19.05.2026 10:00

Additional fields to teaser:

Course description:
description_html

Objectives: objectives_html

gray boxes: live sessions
(uncached)

i The “start course” URL is configured globally by avenit in the environment variables

`https://zehndergroup.learnupon.com/content-details/%s/0`

The %s is replaced by the course ID

Settings

In the plugin, has no settings available.

CronJob

With a scheduler task the courses are updated. Single source of truth are the learnupon data. this means if a course is disabled in the CMS, it will be reactivated during the import if it active in the learnupon portal.

The task runs every 4 hours over the day (in Detail: 8:30, 12:30, 16:30, 20:30 o'clock). These times are configurabel by avenit.

Used API calls

`/api/v1/courses/` - request all courses for sync via cronjob

`/api/v1/live-learnings/sessions/list?course_id=<courseId>` - request for live sessions for a course

`/api/v1/live-learnings/events/<eventId>/sessions/<sessionId>/` - request for live session details incl. location details