

# eXe-Learning Integration Guide

A short guide to implement eXe-Learning code efficiently into a Moodle course.



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# eXe-Learning – File handling

This guide explains the use of eXe-Learning in the frame of the MOODLE-based DISK training modules.

Basically, the eXe-Learning content is implemented as a file resource in any case.

## 1 Pre-conditions

To follow the instructions, you need:

- The eXe-Learning editor<sup>1</sup>
- A zip-utility (like WIN ZIP, we use the freeware 7-Zip<sup>2</sup> as a standard tool. Nevertheless, you may use any other tools that creates standard ZIP files).

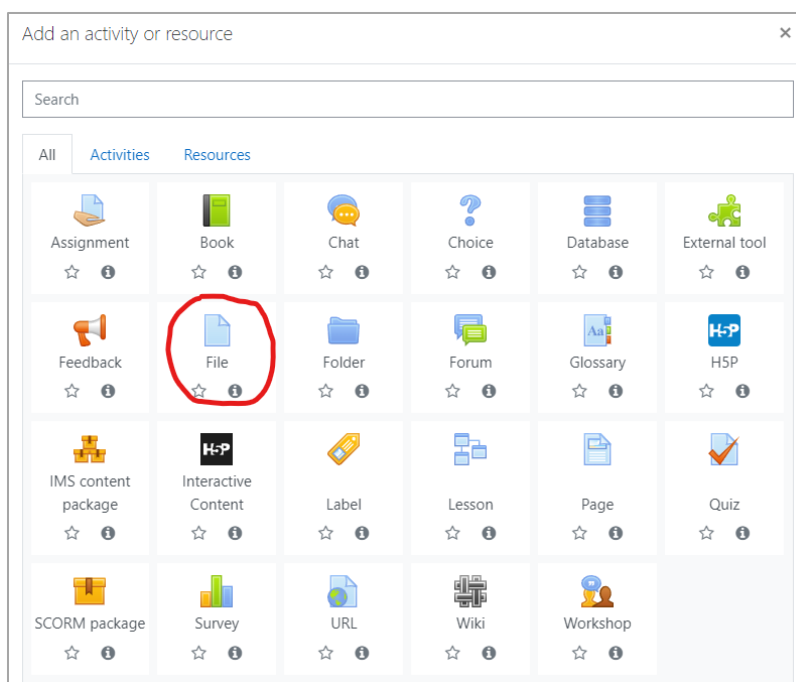


Figure 1: Selection of new activity or resource type

The process is described in the following chapters.

## 2 Single pages

Single pages are used for assessments. The assessment is created in eXe-Learning using the various question types.

<sup>1</sup> Download site: <https://exelearning.net/en/downloads/>

<sup>2</sup> Download page: <https://www.7-zip.org/download.html>

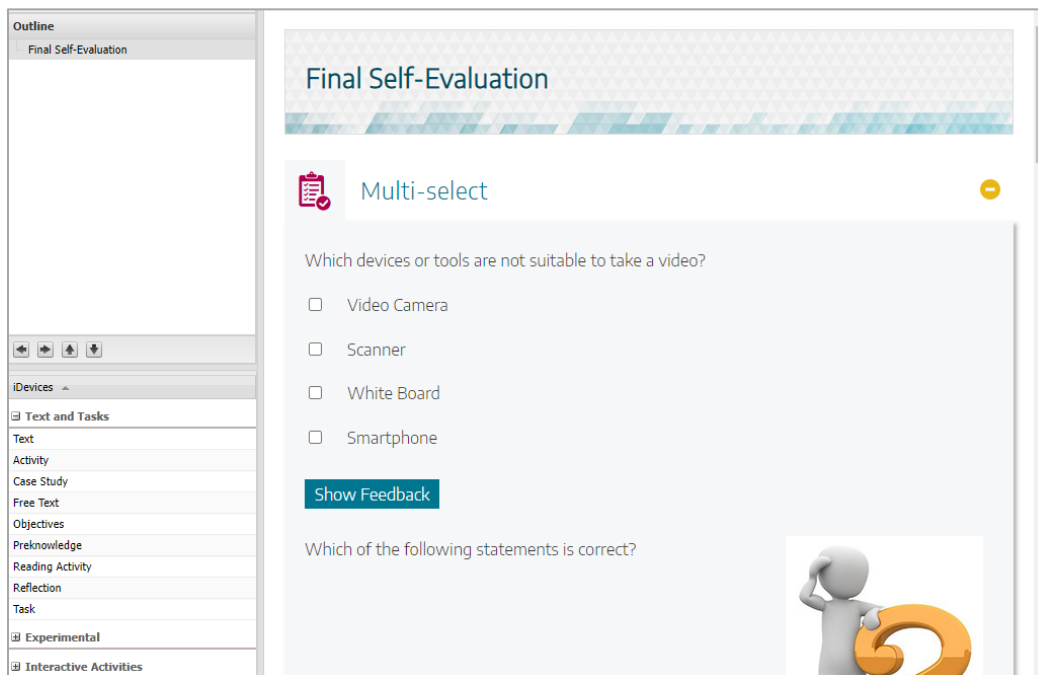


Figure 2: Example for an assessment that should be translated.

You should use the available eXe-files in English language.

Once you have opened the file, you must select the advanced mode. This is done by selecting the advanced mode in the top menu.

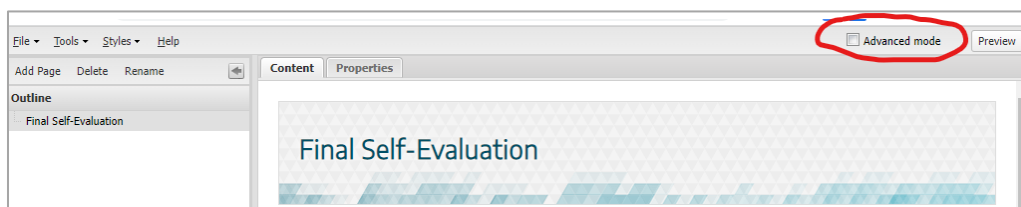


Figure 3: Selection of the advanced mode.

Now you select the export facility from the menu. You have to select the single page option.

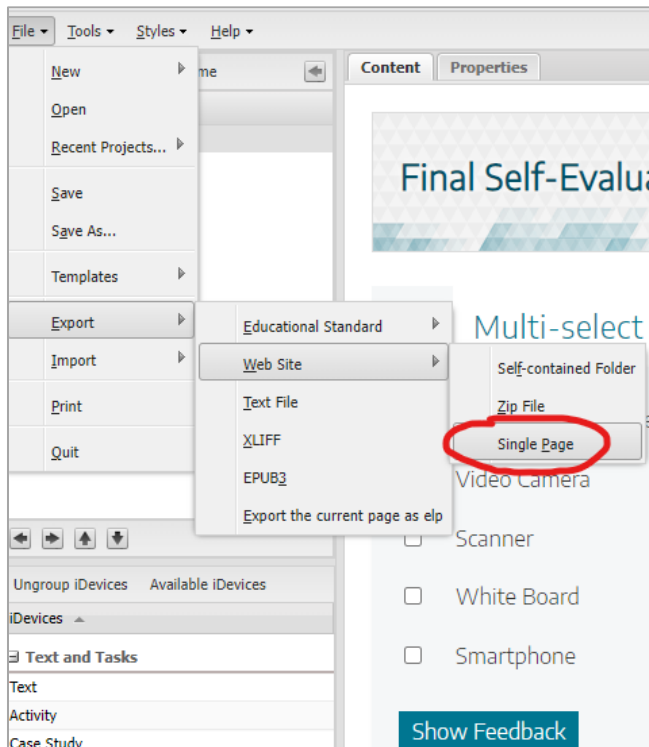


Figure 4: Selection of the single page option

In consequence, you are asked for a folder where to save the content (If there is the question of saving metadata in-between you may decide – in our case you should select the metadata).

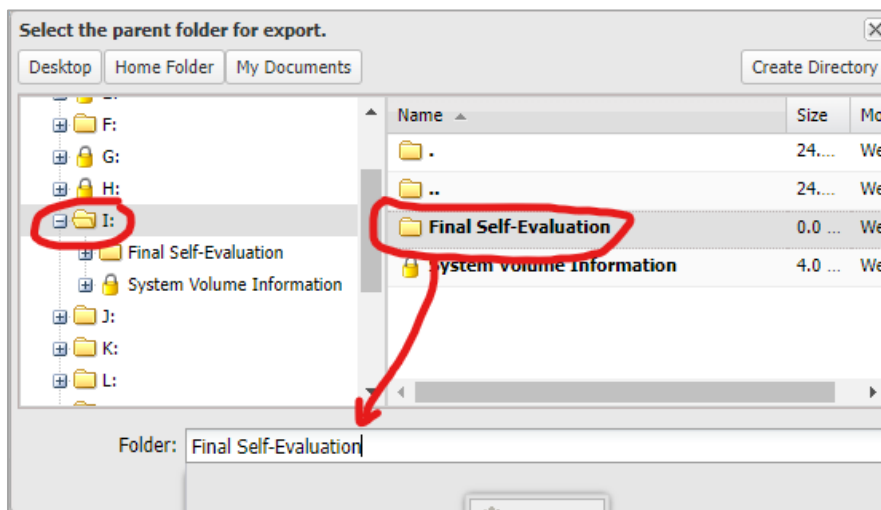


Figure 5: Selection of the drive and the folder

After you have confirmed the data is exported in the chosen folder. If you check the folder you will find 60+ different files.

The next step is to zip the complete content of the folder. We explain this process with 7-Zip:

- You select all files in the folder

- Do a right mouse click on one file enables you to select the 7-Zip application.

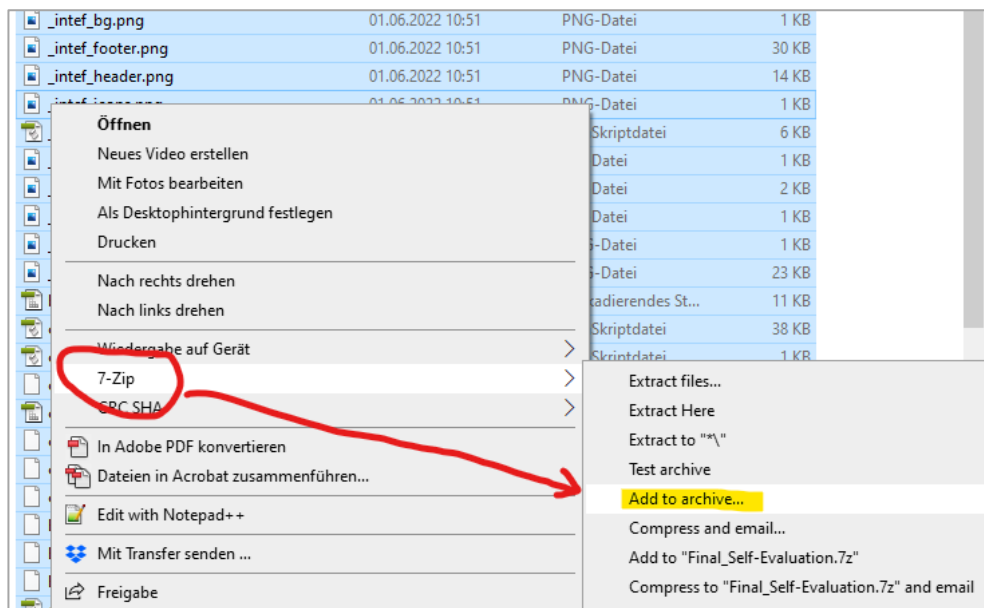


Figure 6: Start the zip process

For the settings of the 7-Zip program, you can keep the standard values, but in any case check the archive format: This should be zip (in any case).

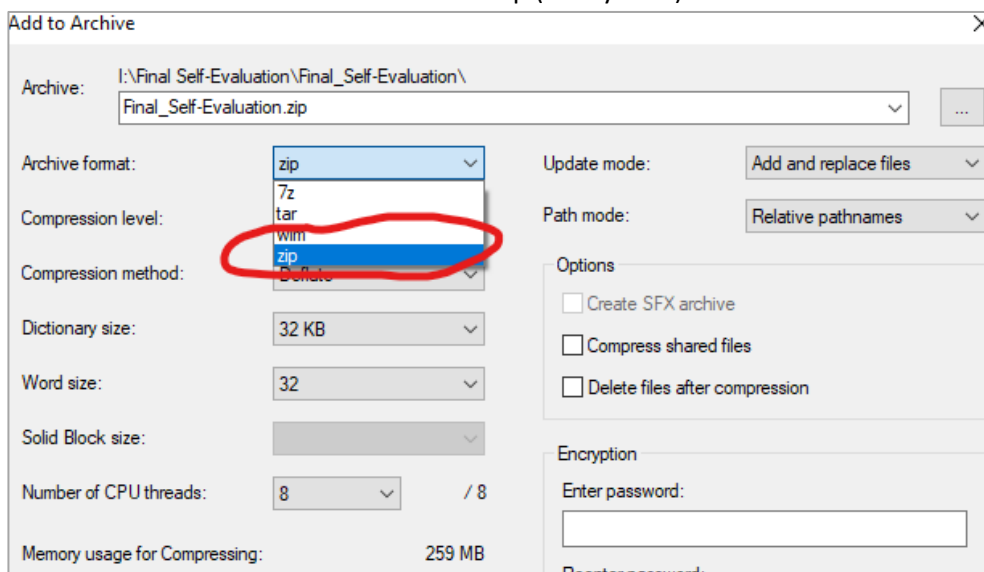


Figure 7: Selection of the correct format of the compressed file

- You will find the final zip file in the folder.

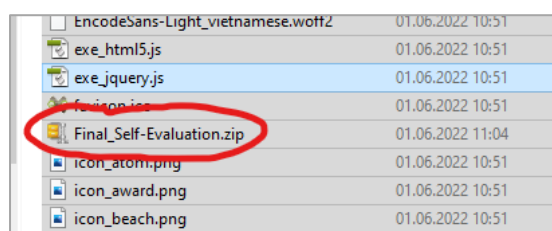


Figure 8: Ready-to-use ZIP file.



In consequence, you must replace the English language file and replace it with your newly created language file. Select the relevant activity in the MOODLE course and select the “Edit Settings” in the Edit link.

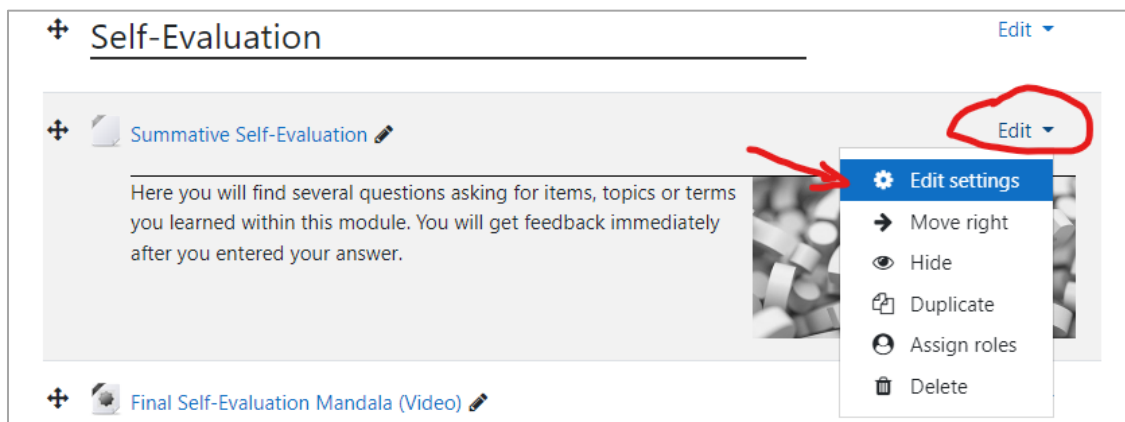


Figure 9: Select the Edit settings option from the Edit menu.

Now you can add the created ZIP file with Drag & Drop into the file area in MOODLE. If the file exists you get the warning, that the original file will be overwritten – confirm this.

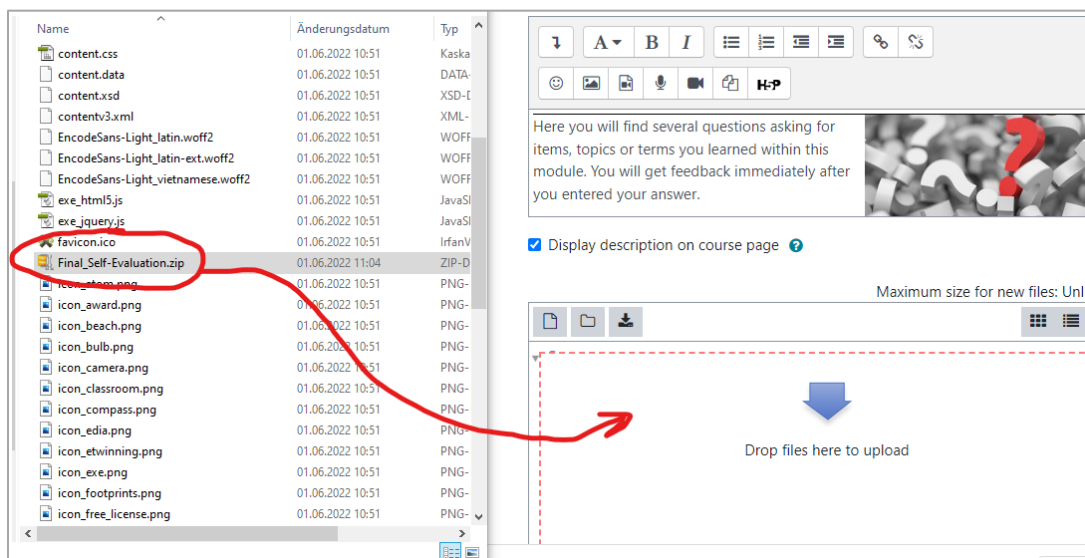


Figure 10: Drag & Drop of the ZIP file into the files area in MOODLE

Now you search the new added (or overwritten file) in the MOODLE folder.

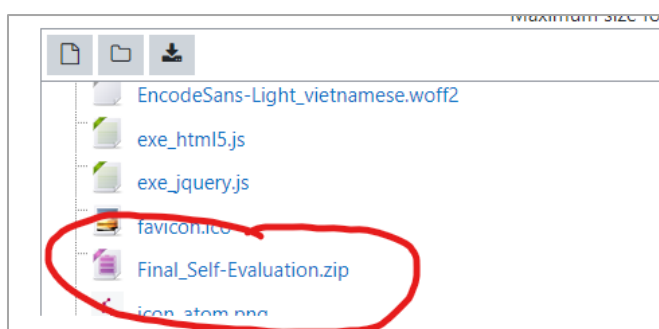
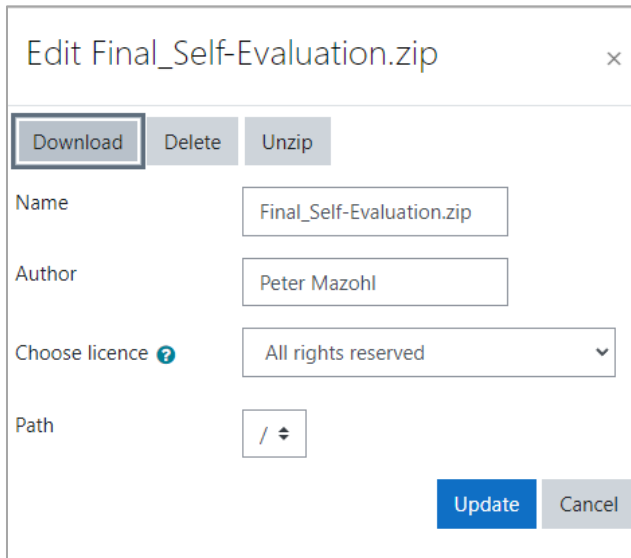


Figure 11: The newly uploaded (on overwritten) zip-file

When you found it, select it with a left mouse click and check the pop-up dialogue.

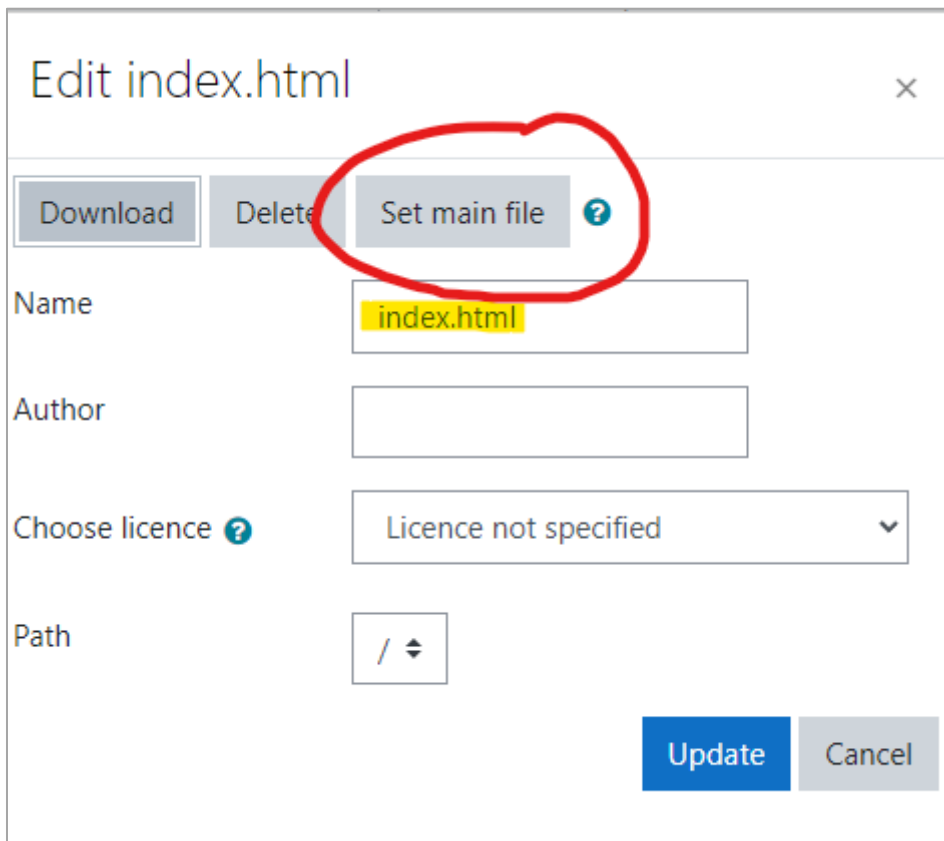


Dialog box titled "Edit Final\_Self-Evaluation.zip". It contains buttons for "Download", "Delete", and "Unzip". Below these are input fields for "Name" (Final\_Self-Evaluation.zip), "Author" (Peter Mazohl), "Choose licence" (All rights reserved), and "Path" (/). At the bottom right are "Update" and "Cancel" buttons.

Figure 12: Dialogue to unzip the file

You select "Unzip" and the files will be automatically extracted and also will overwrite existing files (without any warning). After having finished, you must search for the index.html file in the folder (easy task because of the alphabetic order). If you have found it please check if it is written "bold" (this indicates that it is the main file and will be displayed when learners select this activity).

If the index.html is not bold, please select it with a left mouse click and make it to the "main file".



Dialog box titled "Edit index.html". It contains buttons for "Download", "Delete", and "Set main file". Below these are input fields for "Name" (index.html), "Author", "Choose licence" (Licence not specified), and "Path" (/). At the bottom right are "Update" and "Cancel" buttons. The "Set main file" button is circled in red.

Figure 13 If not yet set make the index.html to your main file.

Now you have exchanged the English version with your translation.

### 3 Case Studies

For the case studies, no additional menu is necessary. Therefore, you can translate the eXe-Learning English language file and insert it as a single page as described above.

### 4 Other eXe-Learning content

All other eXe-learning content needs the integrated menu. In consequence, you cannot export it as a single page – the export is done directly as a zip file.

In the following steps we explain the replacement of the English language file with your translated file keeping the menu.

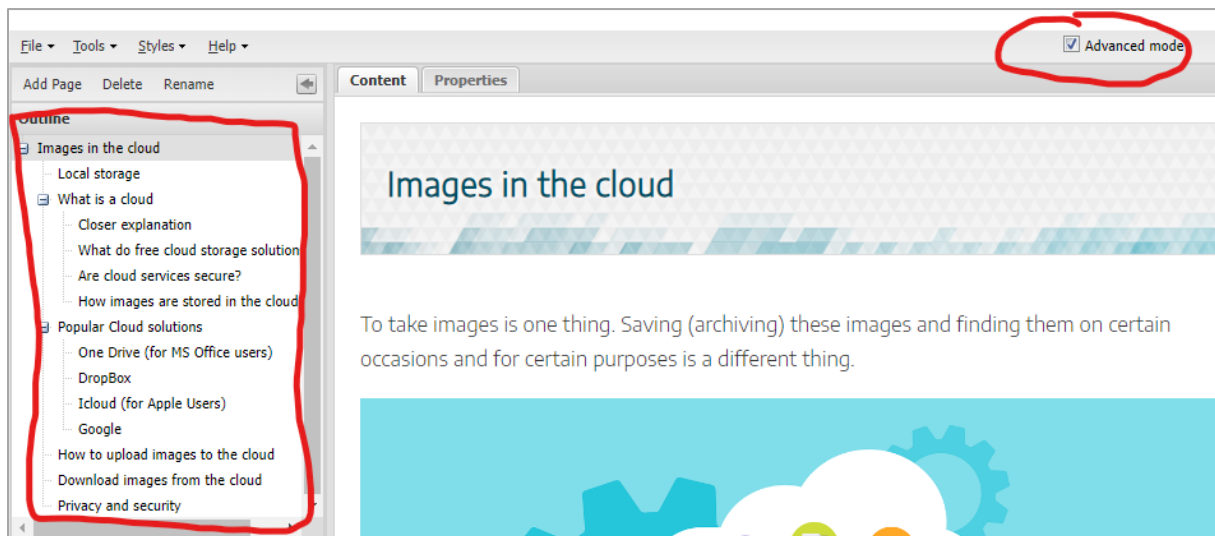


Figure 14: eXe-Learning unit using a menu-based structure

When you have finished the translation and checked the learning unit in the preview you can export the content. Select Web Site ⇒ Zip File from the Export menu.



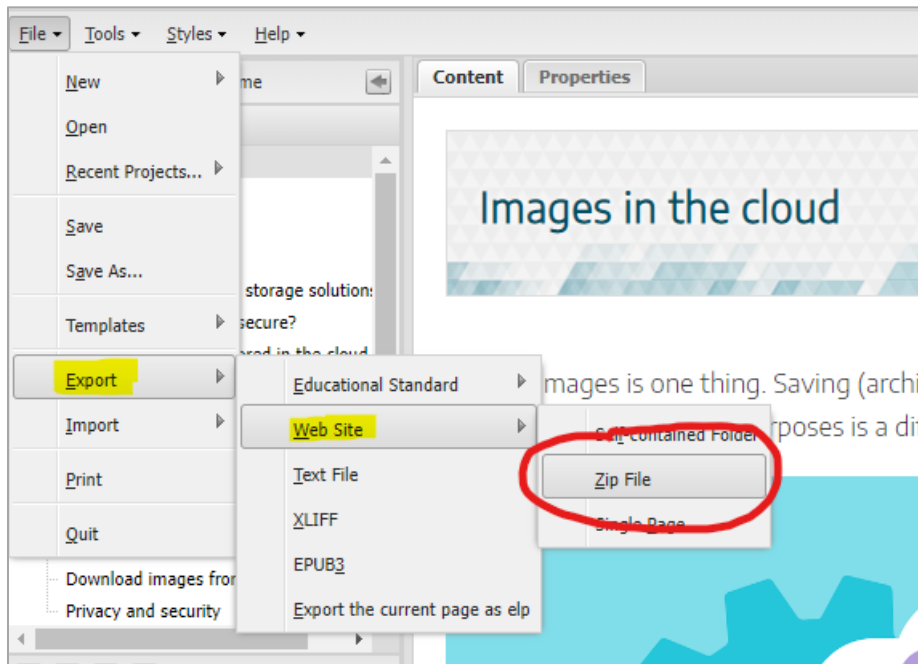


Figure 15: Selection of a ZIP file from the export options.

If you get asked for the metadata accept the metadata export.

The next step is to select the place where to store the exported file. You may select the folder from the folder tree, after done you must enter a file name (Best selection: keep the original .elp name).

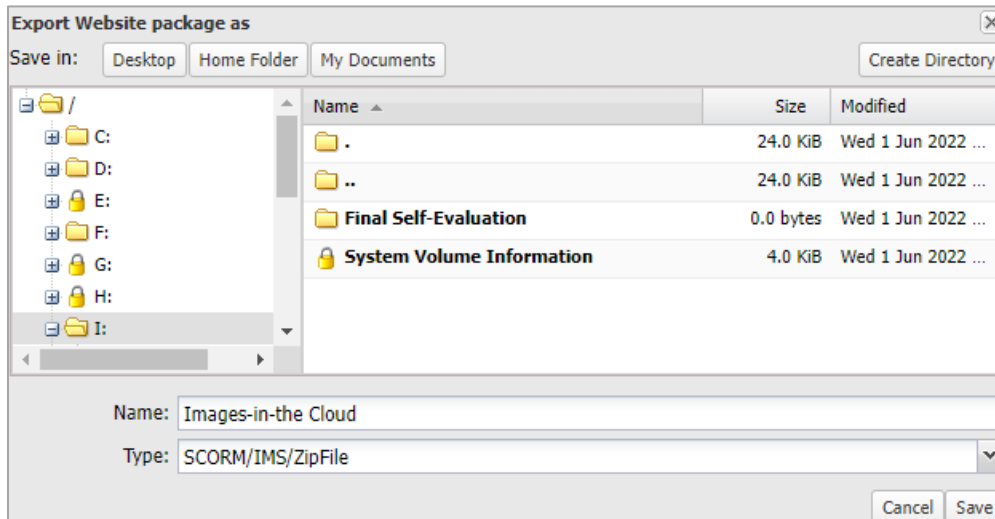


Figure 16: Selection of the filename

The zip file will be available for the MOODLE upload now.

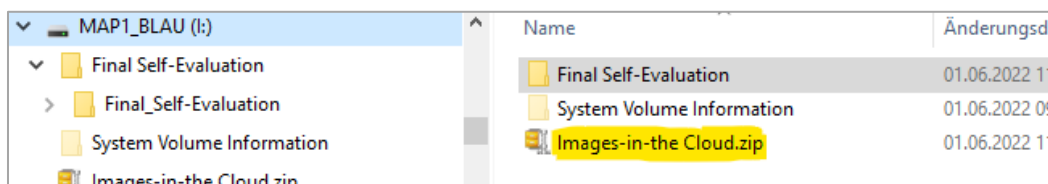


Figure 17: ZIP file in your working folder.



In the MOODLE course, you select the relevant learning content (should be a MOODLE file resource). Click on the Edit link and select Edit settings.

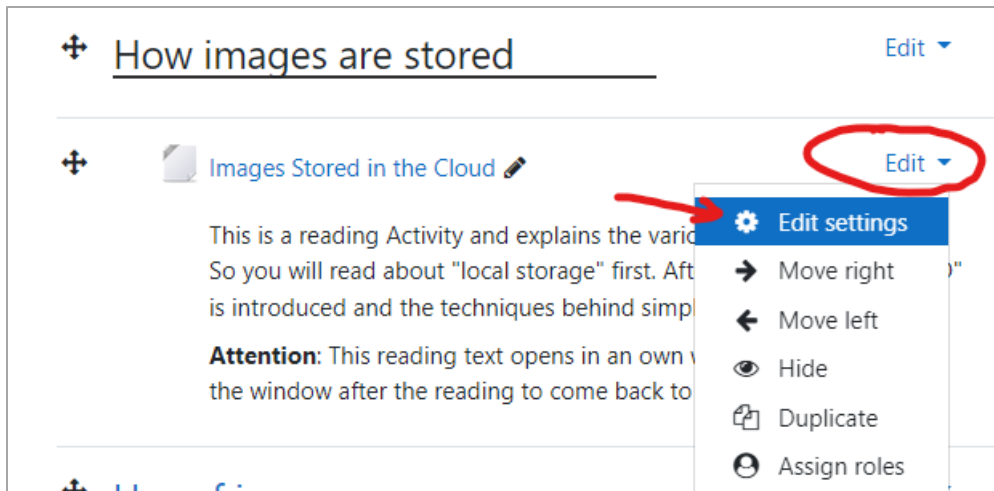


Figure 18: Start to edit the content

You Drag & Drop the created ZIP file from your working space into the MOODLE folder.

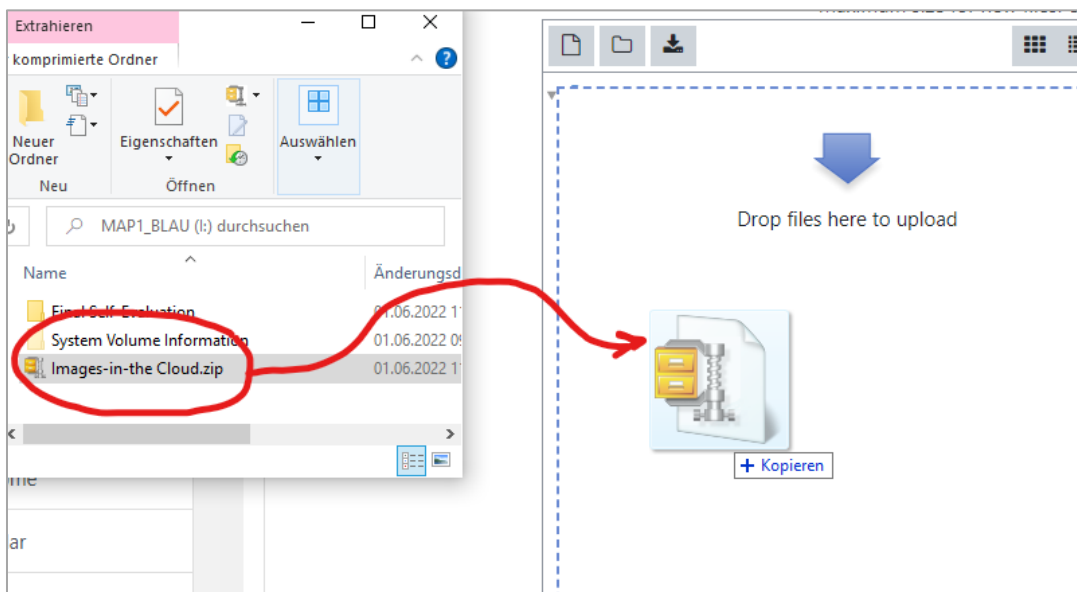


Figure 19: Drag & Drop of the ZIP file into the MOODLE FOLDER

Now, you search the uploaded .zip file in the MOODLE folder (easy – alphabetical order). If there is another zip file – do not care!

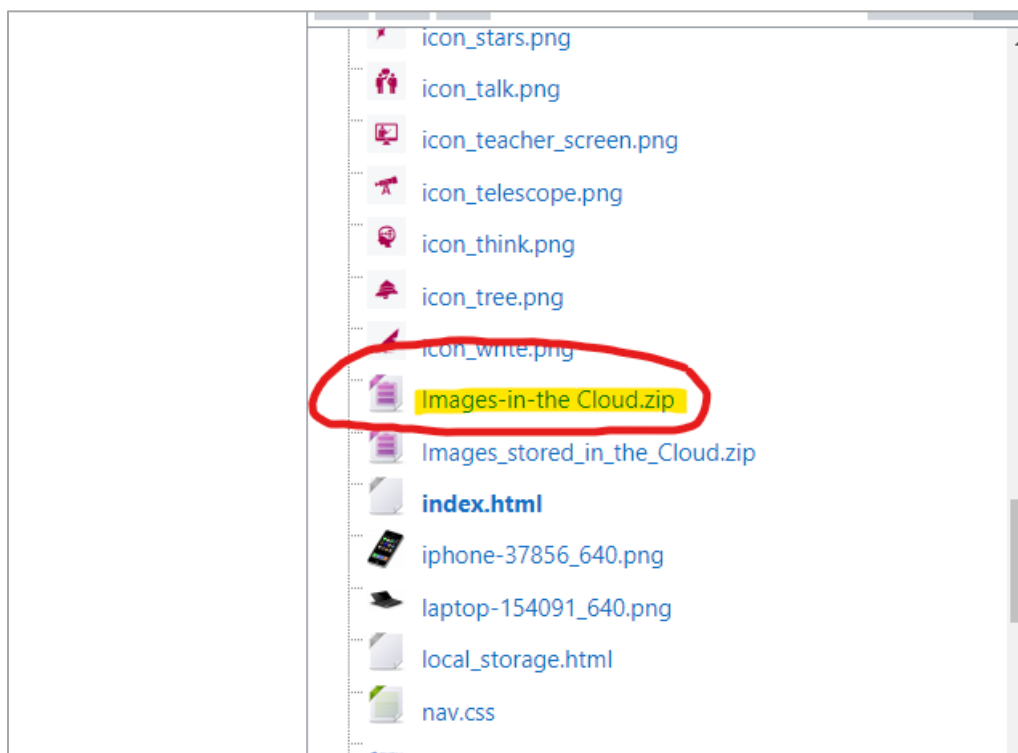


Figure 20: Identify the newly uploaded ZIP file.

You select the file with left mouse click and unzip it.

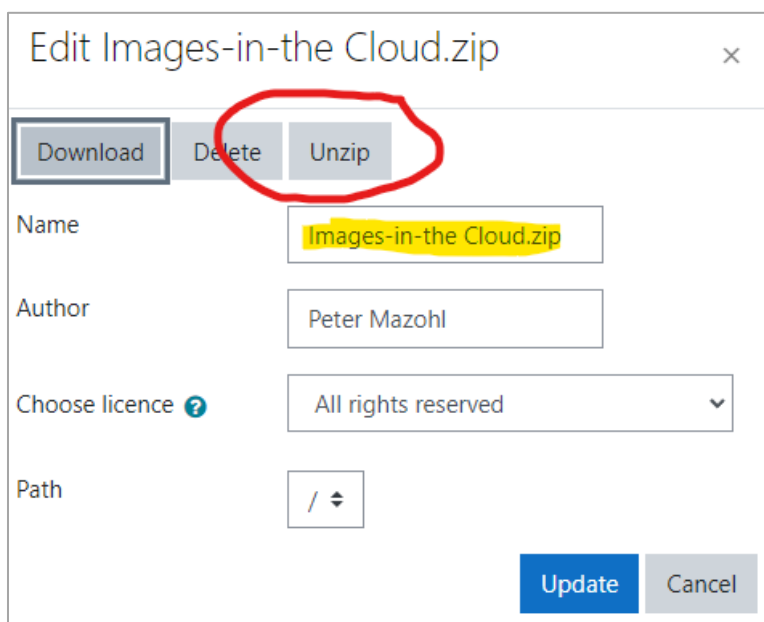


Figure 21: Unzip the file

Finally, you check for the index.html file – it should be displayed bold. If that is not done you must select it by a left mouse click and put it to the main file.

That's it - you are finished!