

Cofinanciado por el  
programa Erasmus+  
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# Project Edutech

## Moodle Plugins

### Training Manual

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(English)  
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## Index

Introduction .....	3
Requirements .....	3
Step-by-step Guide.....	4
1. Access the module to add a SCORM or IMS package. ....	4
2. Log In to the repository.....	6
3. Navigation through the repository contents .....	7
4. Loading a learning object from the repository.....	9

## Introduction

This manual is a guide for the teacher to use the plugin and load learning objects from the repository into a course in Moodle.

The "EduTech Repository" plugin is repository type, so it can only be viewed by a file picker (filepicker) style that accepts at least files in ZIP format.

This repository requires a Moodle account to have a teacher or administrator role to view it. Likewise, a registered [EduTech Project](#) account is required, which must be used to log in and thus be able to browse the catalogs.

## Requirements

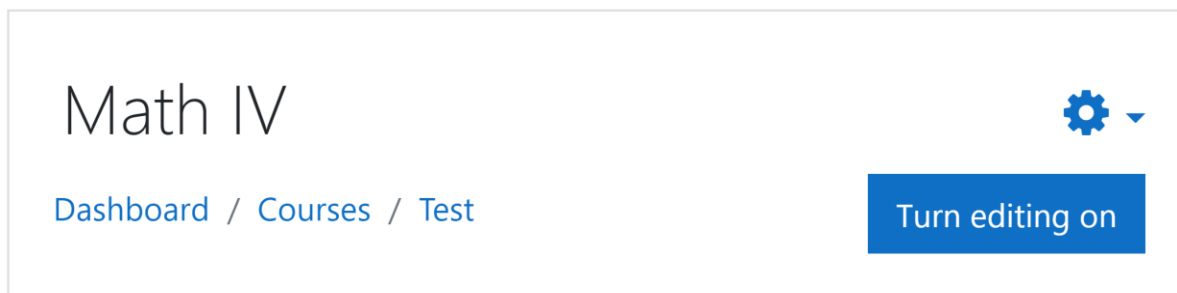
- Moodle 3.11+ installed.
- EduTech's Repository Plugin installed, active and visible.

## Step-by-step Guide

### 1. Access the module to add a SCORM or IMS package.

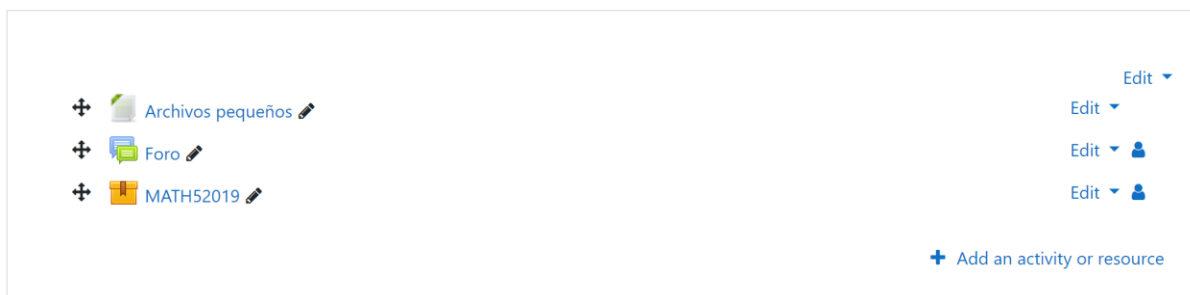
Log in with the Moodle account that has a teacher or administrator role and enter the course where you want to add the package.

Once inside, in the upper box where the name of the course is indicated, click on "Turn editing on".



*Illustration 1 Figure of the course*

Note that some extra functions will be added. Go to the section where you want to add the package, either in the main section or in a topic, and click on "Add an activity or resource".



*Illustration 2 Course editing*

Next, a pop-up box will be displayed with the title "Add an activity or resource". Among the options provided, click on "SCORM Package" or "IMS Content Package", according to what you want to add.

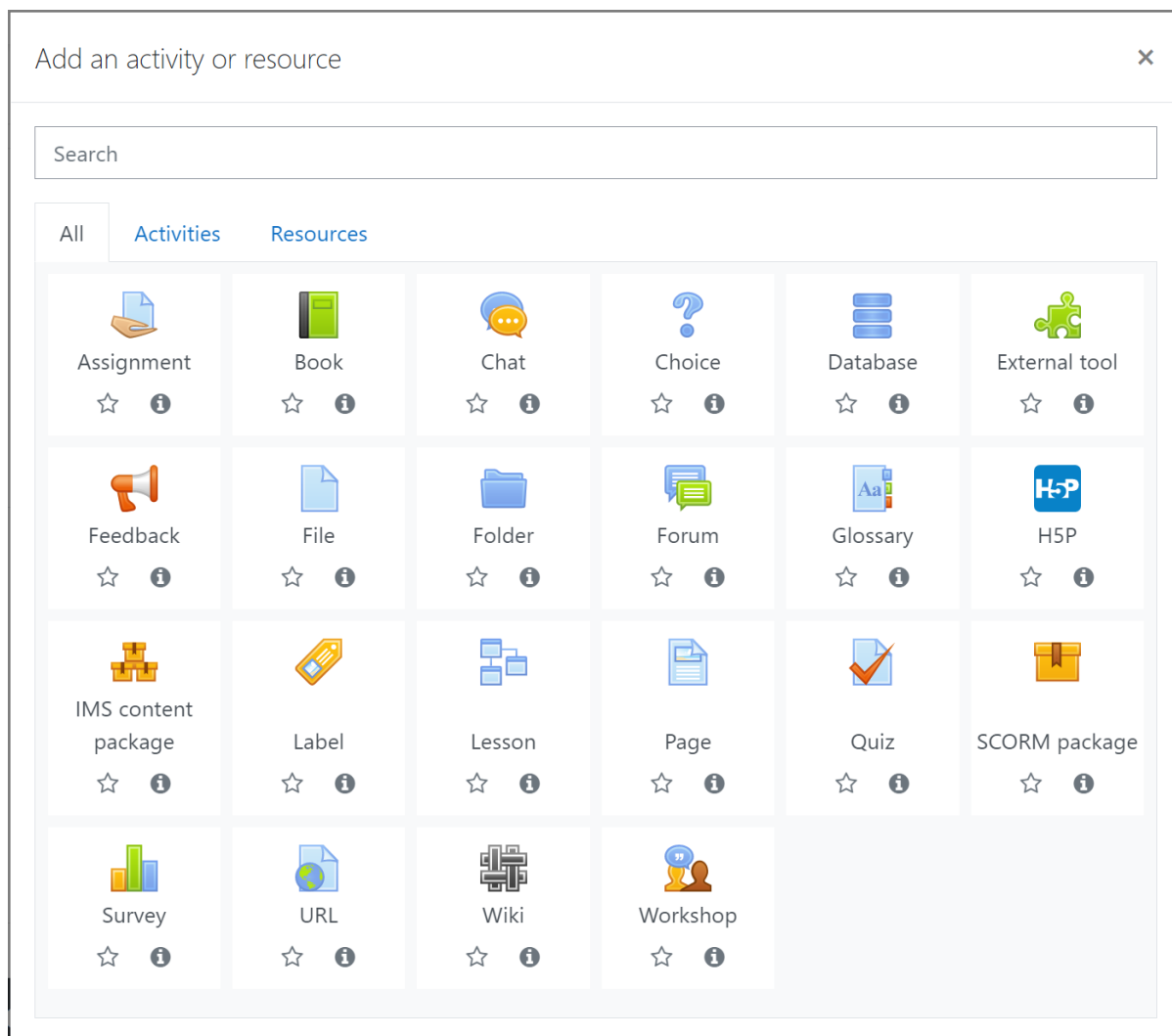


Illustration 3 Pop-up "Add an activity or resource"

Once redirected to the respective module, among the available tabs, go to the one with the name "Package" and click the button with the file icon in the upper-left corner of the box.

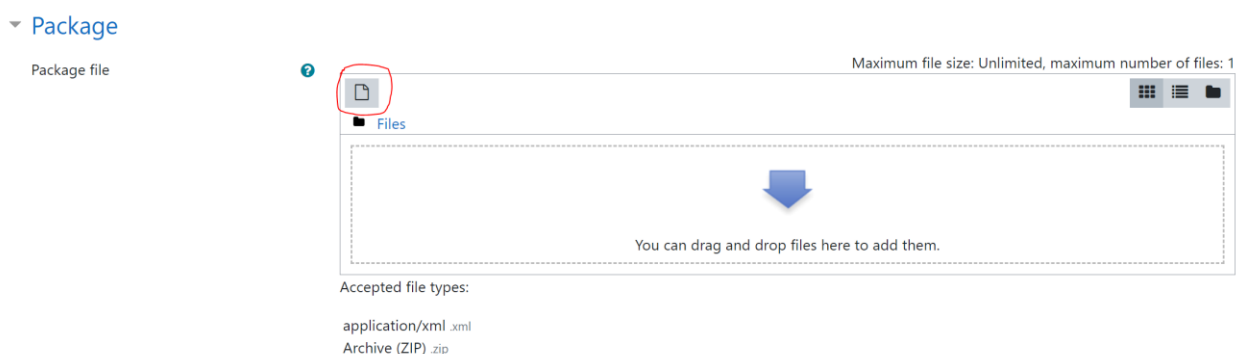
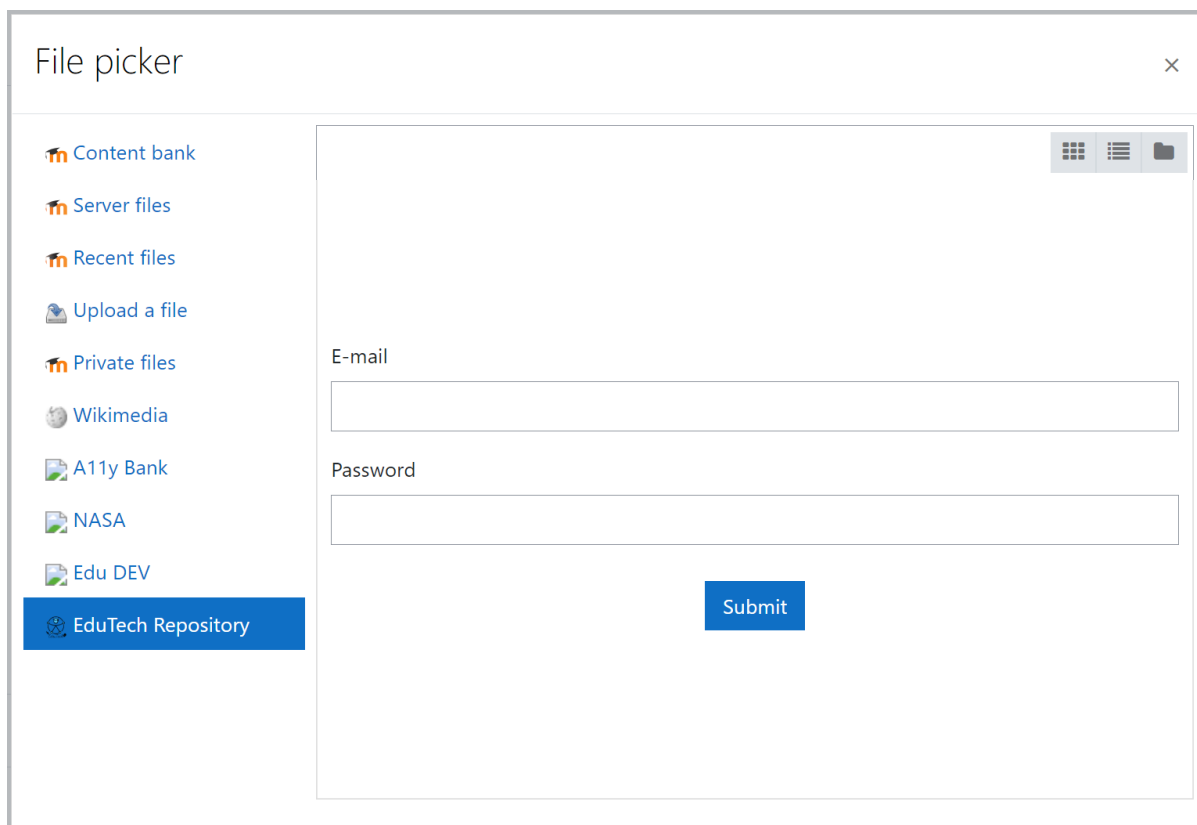


Illustration 4 Module Package section to add a SCORM or IMS package

Next, a pop-up box will be shown, on the left side some sections are appreciated, among them will be “Repositorio Edutech” or “EduTech Repository”. Click on this section and notice that the form to log in will be displayed on the right side.

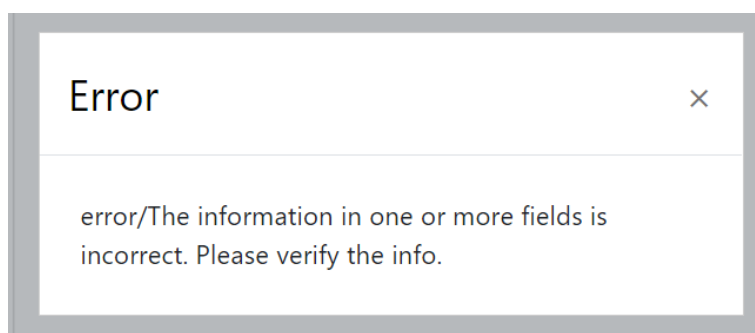


The screenshot shows a 'File picker' window with a sidebar on the left containing several options: Content bank, Server files, Recent files, Upload a file, Private files, Wikimedia, A11y Bank, NASA, Edu DEV, and EduTech Repository (highlighted in blue). The main area on the right contains a login form with two input fields labeled 'E-mail' and 'Password', and a blue 'Submit' button at the bottom right.

*Illustration 5 EduTech's Repository login form in file picker*

## 2. Log In to the repository

In the formulary, enter the email and password of the account registered in EduTech. Once this is done, press the Send button. In case the data is incorrect, a message like the one in Illustration 6 will be displayed.



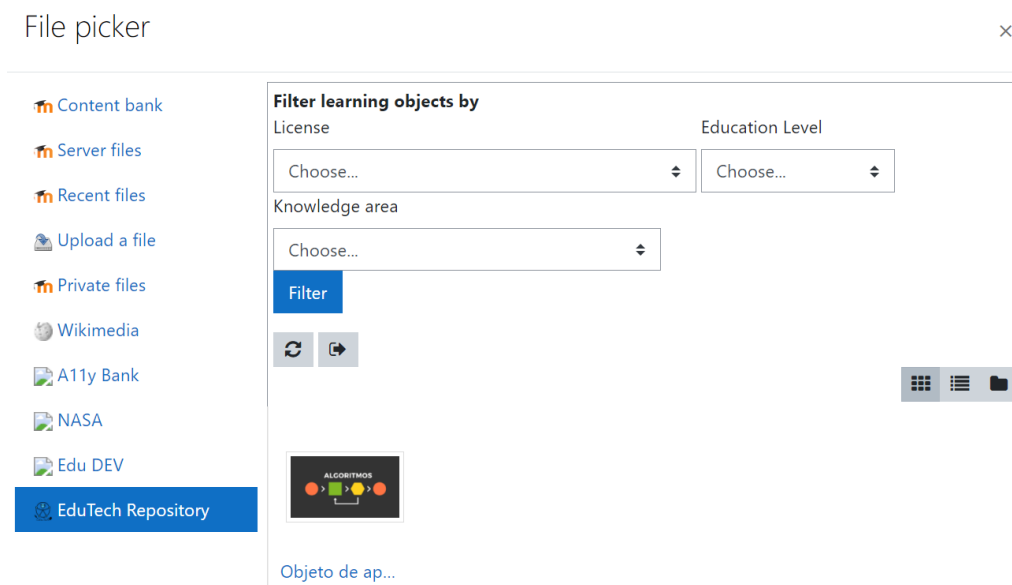
The screenshot shows an 'Error' dialog box with a close button (X) in the top right corner. The message inside reads: 'error/The information in one or more fields is incorrect. Please verify the info.'

*Illustration 6 Error message indicating incorrect data*

In the event that there is any failure in the connection or some other type of error in the request, it will be indicated in the same way in a pop-up box.

When closing the pop-up box, you must click again on the “EduTech Repository” section to reload the form and log in again.

If the login was successful, a screen like the one in lustration 7 will be displayed.



*Illustration 7 Login Successful Screen*

Once you have successfully logged in, you will not have to repeat the steps above until you have finished your session in Moodle.

### 3. Navigation through the repository contents

At the top you can see the different types of filters available that can be used to search learning objects that are required. At the bottom, initially, you can see the most popular learning objects so far.

If you want to filter, you must select the relevant information and press the Filter button.

*Illustration 8 Learning Object Filtering Form*

After a few seconds, the filtering form restarts and the learning objects that meet the established criteria will be displayed at the bottom.

**Filter learning objects by**

License Education Level

Choose... Choose...


Knowledge area

Choose...

**Filter**

↺ ↻

⌵ ⌶ ⌷



Lógica propo...

Illustration 9 Filtered learning objects

To display the full title of the learning object, you must place the cursor over it. The title is made up of the title of the content and the type of package it is, separated by a hyphen.



El sistema  
financiero -  
IMS

Illustration 10 IMS learning object example



Lógica  
proposicional -  
SCORM

Illustration 11 SCORM learning object example



## 4. Loading a learning object from the repository

Once you have found the learning object according to your needs and that corresponds to the type of package you are trying to add, you have to click on it and you will see a pop-up box.

This box indicates and allows changing the original name of the file, the names of the authors and the license. At the bottom you can see the creation date, the last modification, total size of the package, the license, and the name of the authors.

Select Lógica proposicional - IMS ×

---

Save as

OA\_PROPOSICIONES2020.zip

Author


Yépez Jennifer

Choose licence ?

Public domain

Select this file Cancel

---



Last modified: 9 November 2021, 8:02 AM  
 Created: 9 November 2021, 8:02 AM  
 Size: 3.3MB  
 Licence: Public domain  
 Author: Yépez Jennifer

*Illustration 12 Information of the selected learning object*

If you want to use this package, click on the "Select this file" button; otherwise, you must press the "Cancel" button.


After a moment, all the pop-up boxes will open closed, and it will be seen that the box in the "Package" section will contain the selected package.

▼ Package

Package file ?

Maximum file size: Unlimited, maximum number of files: 1

Files



OA\_PROPOSI...

Accepted file types:

application/xml .xml

Archive (ZIP) .zip

*Illustration 13 Package selected and ready to add*

In case you want to remove this package to select another, you have to click on it and a pop-up box will be displayed with some options. Press the "Delete" button and confirm the option in the confirmation box.

Edit OA\_PROPOSICIONES2020.zip
×

Download
Delete
Unzip


Name

Author

Choose licence ?

Path

Update
Cancel



Last modified 15 November 2021, 10:54 AM  
Created 15 November 2021, 10:54 AM  
Size 1.8MB

*Illustration 14 Details of the selected and loaded learning object*

On the other hand, in the details of the selected learning object, it allows updating the previously seen data, as well as downloading the package and unzipping it.

Once everything is ready, the name of the learning object can be indicated at the top and, if necessary, make the corresponding modifications in the rest of the available fields. Once done, you can go to the bottom of the page and click the "Save and return to course" or "Save and display" button.

Save and return to course
Save and display
Cancel

*Illustration 15 Save Buttons*

If it is correct and the first save option was selected, it is observed that the package is among the others.



*Illustration 16 New package added*

If the second saving option is selected, it is observed that it will be located within it.

## Zotero



Info

Reports

Number of attempts allowed: Unlimited

Number of attempts you have made: 0

Grading method: Highest attempt

Grade reported: None

Mode: ☐ Preview ☒ Normal

Enter

*Illustration 17 New Package Added - Contents*

In this way, the learning object will be ready to be used by the students in the course.