

intraLibrary Plug-in for Moodle

1. Introduction

The documentation for the above plug-in comprises of three main sections:

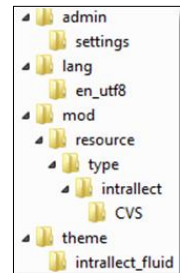
1. Installation
2. Administration
3. Usage

The source-code has been commented inline to indicate where changes have been made to core Moodle code and to describe any implemented functionality.

2. Installation

Moodle add-ons are shipped as ZIP files. Inside the compressed archive you will find a number of files which have already been copied in the correct directories. The directory structure is displayed on the right.

Go to the directory where Moodle has been installed and extract the ZIP file in that directory. This should copy all the files in the right places.



Once this has been done, you have to log in as administrator to your Moodle system and select the Notifications link in the Site Administration block. That's it!

3. Administration

Once the module has been installed, its configuration screen is accessed via the *Miscellaneous* → *Intrallact* link in the Site Administration block. The following screen will be shown:

The screenshot shows the 'Intrallact' configuration page within the 'Site Administration' menu. The left sidebar lists various administration options, with 'Intrallact' selected under 'Miscellaneous'. The main content area contains the following fields and descriptions:

- Repository url** (intrallact_url): http://synergy.intralibrary.com/
- Log file** (intrallact_log): log.csv
- Repository name** (intrallact_name): Intrallact
- Name of target collection** (intrallact_collection_names): [Empty field]
- ID of target collection** (intrallact_collection_ids): [Empty field]
- Authentication token** (intrallact_token): [Empty field]
- Records per page** (intrallact_records): 10

Each field has a self-explanatory description. A 'Save Changes' button is located at the bottom right of the configuration area.

Each of the fields comes with a self-explanatory description. The values for the field names will be different from the ones set above and will be provided by Intrallact.

If you need to translate or change any of the wordings of either the above screen or in the interface the user will see, go to *Language* → *Language editing* in the System Administration menu and select 'Edit words or phrases'. Then select intrallact.php and you will be able to modify or translate any of the strings used (make sure to save any changes):

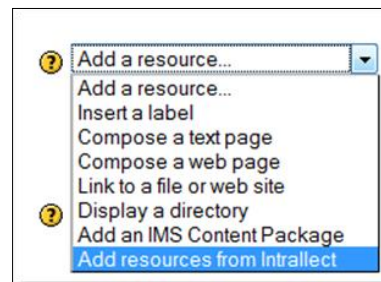
The screenshot shows the 'intrallact.php' language editing screen. It features a 'Go to first missing string' link at the top. Below is a table with two columns: the current string and the translation field.

Current String	Translation Field
ID of target collection collectionids	ID of target collection
The collection which is to be the sole target of the search collectionidsdescription	The collection which is to be the sole target of the search
Name of target collection collectionnames	Name of target collection
The collection which is to be the sole target of the search collectionnamesdescription	The collection which is to be the sole target of the search
Search for a resource findresource	Search for a resource
Log file log	Log file
Location of the log file. Make sure the file is writable to by the php script.	Location of the log file. Make sure the file is writable to by the php script.

4. Usage

Once the add-on has been configured correctly, it is available to be used within Moodle courses. Below is a step-by-step guide of how to achieve this:

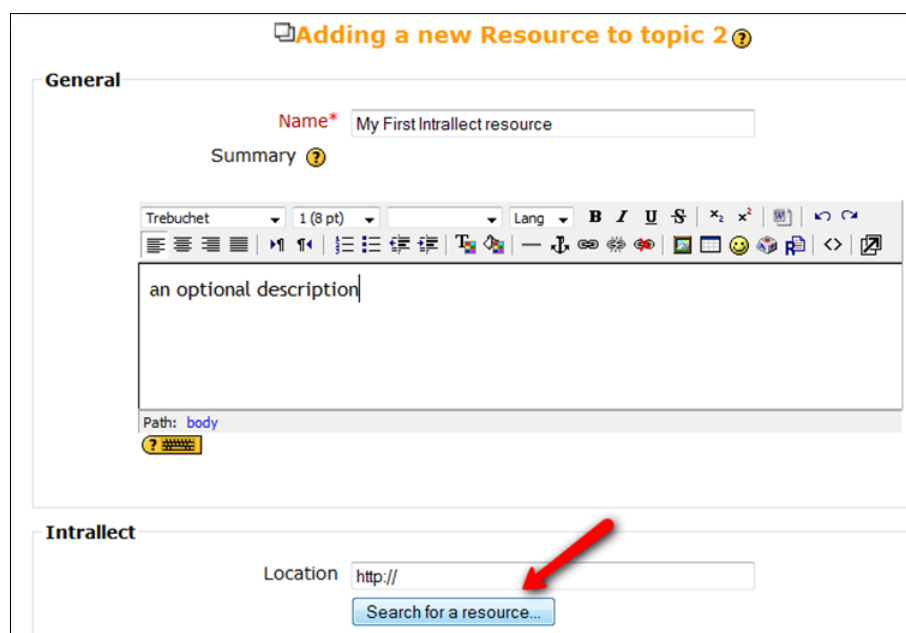
1. Turn on Editing to make changes to your course Turn editing on
2. Select 'Add resources from Intrallect' from the Resources menu in a topic of your choice.



This will redirect you the screen where the settings for the resource are specified

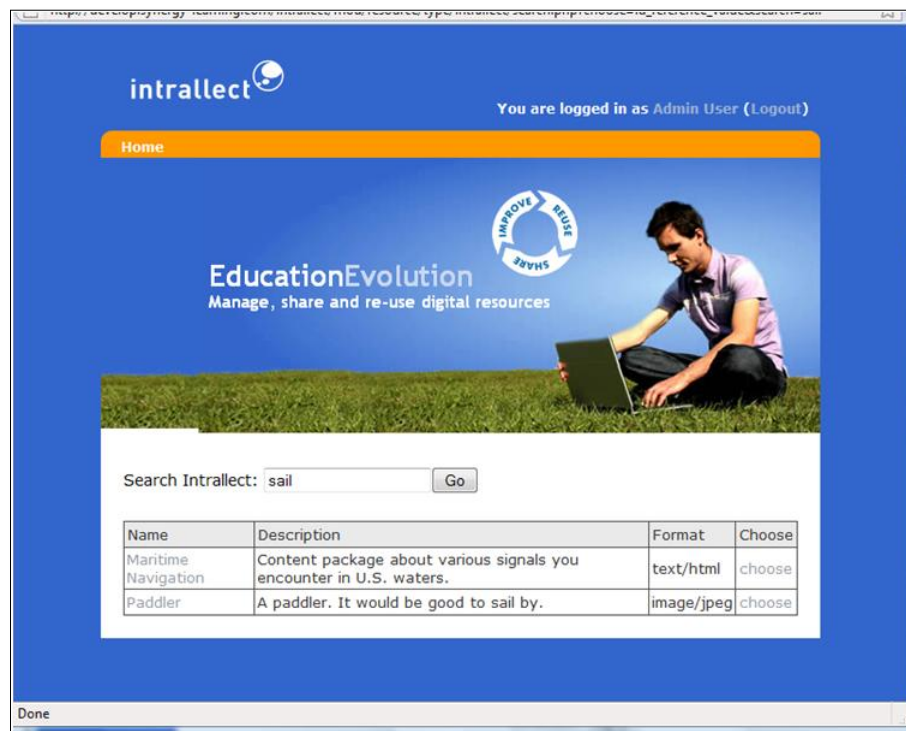
3. Name and select resource

The screen is identical to the standard 'Link to a file or web site' resource, with one exception: the 'Choose or upload a file...' and 'Search for a web page...' buttons have been replaced with a single 'Search for a resource...' button.

A screenshot of the Moodle 'Adding a new Resource to topic 2' form. The form has two main sections: 'General' and 'Intrallect'. In the 'General' section, there is a 'Name*' field with the text 'My First Intrallect resource', a 'Summary' field with a question mark icon, and a rich text editor with the text 'an optional description'. Below the rich text editor is a 'Path: body' label and a small icon. In the 'Intrallect' section, there is a 'Location' field with the text 'http://'. Below the 'Location' field is a button labeled 'Search for a resource...'. A red arrow points to this button.

Once this has been selected, a search screen will appear (make sure pop-up windows are allowed by your browser).

4. Search and choose



Type a search term in the search box (in our example we used 'sail') and press the 'Go' button. This will then display any results that have been found in the repository. For each entry the following 3 attributes will be provided:

- Name of the resource
- Description
- Format (in HTML style)

To view a resource, click on the name and a new browser window will be opened. To select a resource, select the 'Choose' link in the right-hand column. Once a resource has been selected, its web address (URL) will be entered in the Location field in the resource settings page, for example:

Intrallect	
Location	<input type="text" value="http://synergy.intralibrary.com:8080/IntraLibrary?comi"/>
<input type="button" value="Search for a resource..."/>	

All other fields (both in standard and advanced mode) are identical to the 'Link to a file or web site' resource. Detailed information about these settings can be found at http://docs.moodle.org/en/File_or_website_link.

Save changes to add the found Intrallect resource to your course.

5. Check resource

To make sure that the resource works, check that the link is displayed correctly in the course and, after selection, that the resource is shown properly. For example, in the case of the selected 'Maritime Navigation' resource, the following page will be displayed to the user:

Preview Object

'Maritime Navigation'

organizations

Maritime Navigation

Inland Rules of the Road (HTM)

References and Lesson

Steering & Sailing Rules

Conduct of Vessels in

Conduct of Vessels in

Conduct of Vessels in

Lights & Shapes

Sound & Light Signals

Exam

SCO 01

The purpose of this course is to demonstrate the functionality and capability of the ADL SAMPLE Run-time Environment. CTC does not recommend, propose or otherwise promote the style, fashion, or type of content presented in this course.

Inland Rules of the Road

REFERENCE: U.S. Coast Guard, Commandant Instruction M16672.2C

The material of this course is of the U.S Coast Guard's Rules of the Road in compliance with U.S. Regulations.

LESSON OBJECTIVE: This course will give the student a basic understanding of the Inland Rules of Navigation. These rules have been Coast Guard approved according to the instruction listed above and U.S. Law.

Enjoy the course Unknown User!

Done

Hint: it is recommended to either show the resource in a new window or to make sure to 'Keep page navigation visible on the same page'.

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