LTI Integration

User Guide (Version 0.9.1)

eSyncTraining

moodle

& Adobe Connect

Configuration Guide
Version 1.0

Configure Adobe Connect LTI for Your Moodle Account

In the **Administration** navigation on the left side, open the **Manage external tool types** page. The page is located at the following path: Administration -> Site administration -> Plugins -> Activity modules -> LTI -> Manage external tool types.
Click on the **Add external tool configuration** link.
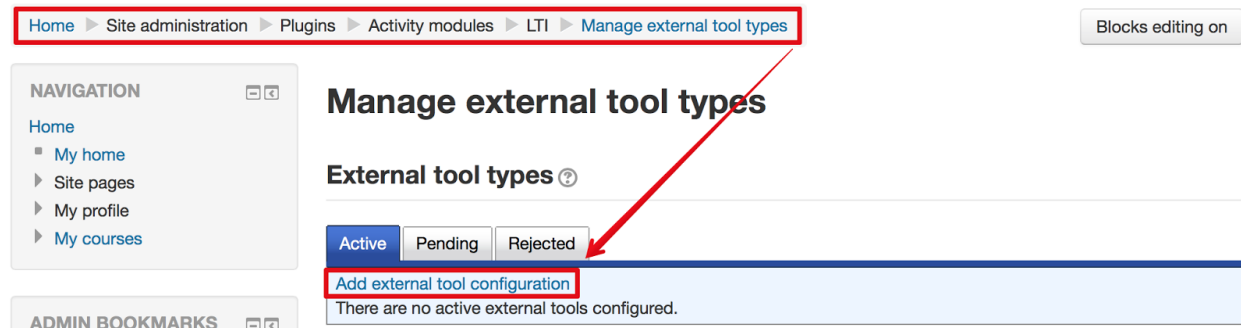
Enter the **Tool Name**, **Tool Base URL**, **Consumer Key** and **Shared Secret**.
You will find your *Consumer Key* and *Shared Secret* in EduGameCloud Administration.
Use the following *Tool base URL*: https://app.edugamecloud.com/lti/moodle-login
Select the **Show tool type…** checkbox.

Click on the **Save Changes** button to finish the process.

In the **Administration** navigation on the left side, open the **Advanced features** page. The page is located at the following path: Administration -> Site administration -> Advanced features.

Select the **Enable web services** checkbox.

Click on **Save changes** button to store the changes.

In the **Administration** navigation on the left side, open the **External Services** page. The page is located at the following path: Administration -> Site administration -> Plugins -> Web services -> External Services.
Click on the **Add** link.

Home ▶ Site administration ▶ Plugins ▶ Web services ▶ External services

Blocks editing on

NAVIGATION

Home
- My home
- ▸ Site pages
- ▸ My profile
- ▸ My courses

ADMIN BOOKMARKS

Bookmark this page

ADMINISTRATION

- ▸ My profile settings
- ▾ Site administration
  - ⚙ Notifications
  - ⚙ Registration
  - ⚙ Advanced features
  - ▸ Users
  - ▸ Courses
  - ▸ Grades
  - ▸ Badges
  - ▸ Location
  - ▸ Language
  - ▾ Plugins

External services

Enable web services for mobile devices

enablemobilewebservice

☐ Default: No
Enable mobile service for the official Moodle app or other app requesting it. For more information, read the Moodle documentation

Information

A service is a set of functions. A service can be accessed by all users or just specified users.

Built-in services

External service	Plugin	Functions	Users	Edit
Edugamecloud service	local_edugamecloud	Functions	All users	Edit
Moodle mobile web service	moodle	Functions	All users	Edit

Custom services

External service	Delete	Functions	Users	Edit

Add

Enter **Name**, **Short Name,** select **Enabled** checkbox and click on the **Add service** button.
*NOTE: Please enter the following *Short Name*: lms

▼ External service

Name*

[Adobe Connect LTI]

Short name

[lms]

Enabled ☑

Authorised users only ⑦ ☐

Show more...

[Add service]   [Cancel]

Click on **Add functions** link.

Home ▷ Site administration ▷ Plugins ▷ Web services ▷ External services ▷ Functions   [Blocks editing on]

NAVIGATION   ⊟ ◁

Home
▪ My home
▷ Site pages

Add functions to the service "Adobe Connect LTI"

This service has no functions.
Add functions

Search for the following function: core_enrol_get_enrolled_users

▼ Add functions
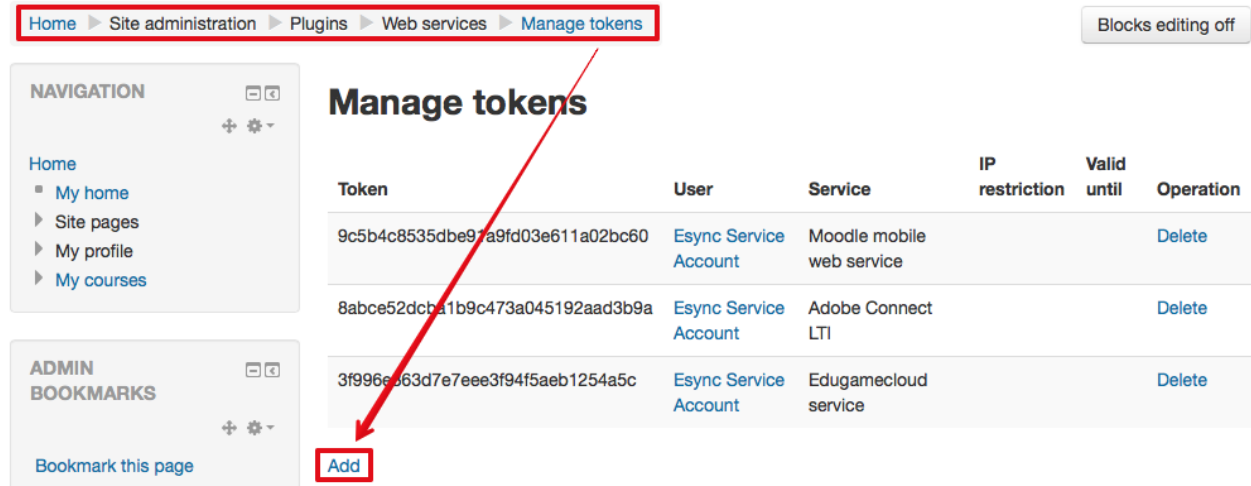
Name*

Search [core_enrol_get_enrolled_users]

core_enrol_get_enrolled_users:Get enrolled users by course id.
core_enrol_get_enrolled_users_with_capability:For each course and capability specified, return a list of the users that are
moodle_enrol_get_enrolled_users:DEPRECATED: this deprecated function will be removed in a future version. Please use
moodle_user_get_users_by_courseid:DEPRECATED: this deprecated function will be removed in a future version. This fur

[Add functions]   [Cancel]

Click on the **Add functions** button to finish the process.

In the **Administration** navigation on the left side, open the **Manage tokens** page. The page is located at the following path: Administration -> Site administration -> Plugins -> Web services -> Manage tokens.
Click on the **Add** link.

Select the admin **User**, select the **Service** from the drop-down list that was created in the previous step and click on **Save changes** button.

Add Adobe Connect LTI Link to the Course

On the Home screen click on **Turn editing on** link.

Click on the **Add a new course** button.

Populate the following form and click on the **Save changes** button to finish the process.

▾ General
_____

Course full name* ?

[   ]

Course short name* ?

[   ]

Course category ?

[Miscellaneous ▴▾]

Visible ?

[Show ▴▾]

Course start date ?

[21 ▴▾] [November ▴▾] [2014 ▴▾] 🗓

Course ID number ?

[   ]

Navigate to the *Home* screen and select the course.

Click on the **Add an activity or resource** link

Select the **External tool** activity and click on the **Add** button.
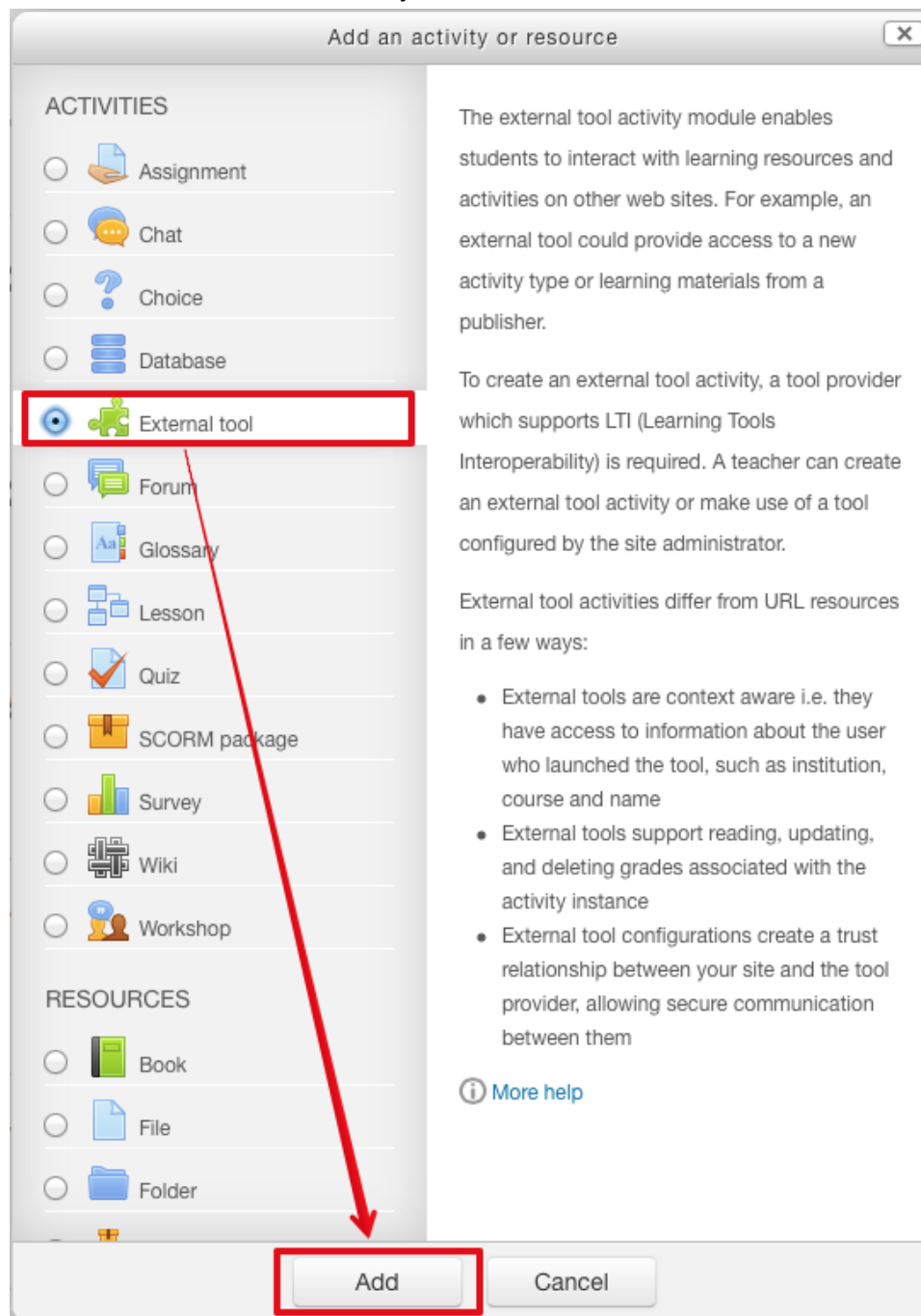
Enter the **Activity name**, select the proper **External tool type** that was previously created and click on the **Save and return to course** button.

▼ General

Activity name*	Adobe Connect
External tool type ⑦	Adobe Connect LTI
Launch URL ⑦	
Launch container ⑦	Default

Show more...

▸ Privacy

▸ Grade

▸ Common module settings

Save and return to course   Save and display   Cancel

Add or Reuse Existing Users to the Course to Add to Adobe Connect Meeting

Add a New User to Your Moodle Account

In the **Administration** navigation on the left side, open the **Add a new user** page. The page is located at the following path: Administration -> Site administration -> Users -> Accounts -> Add a new user.

Populate the following form and click on the **Create user** button to finish the process.

Enroll Users to the Course

Navigate to the *Home* screen and select the course.
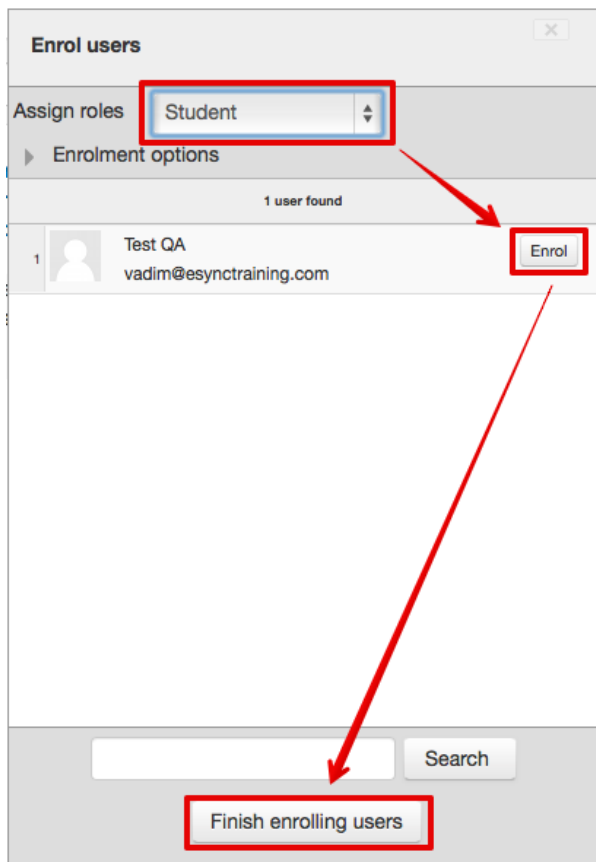
In the **Administration** navigation on the left side, open the **Enrolled users** page. The page is located at the following path: Administration -> Course administration -> Users -> Enrolled user.
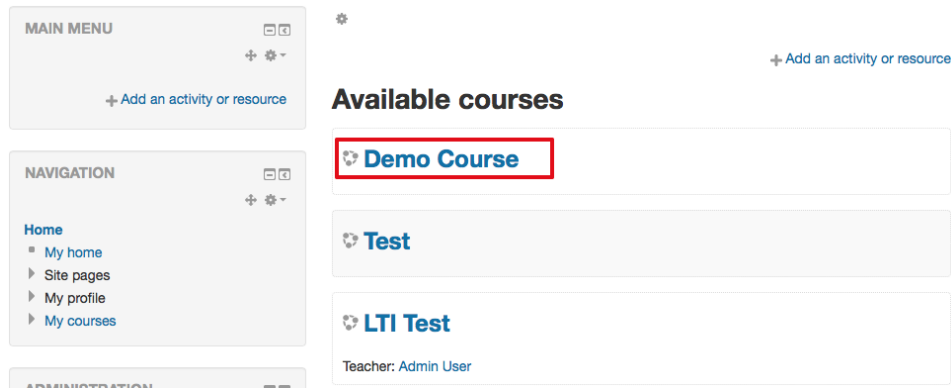Click on the **Enrol users** button.
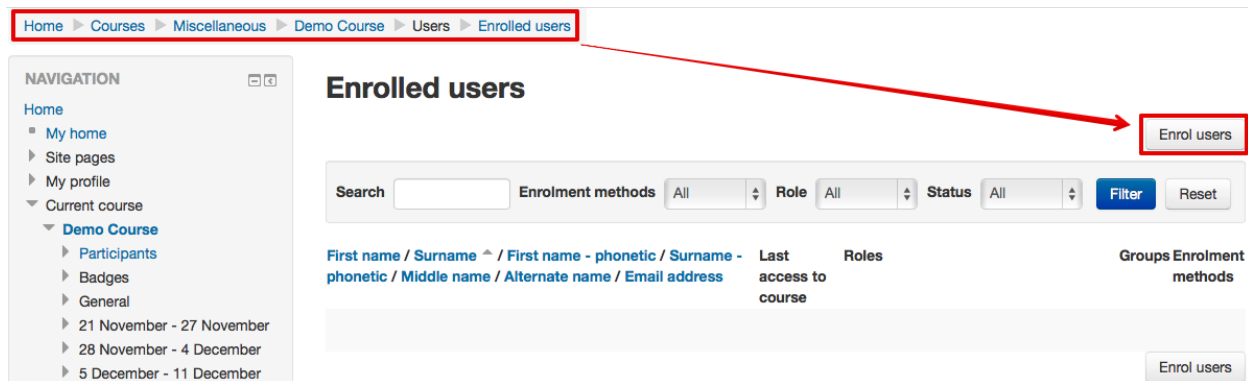
Select the required role and click on the **Enrol** button next to the required user..
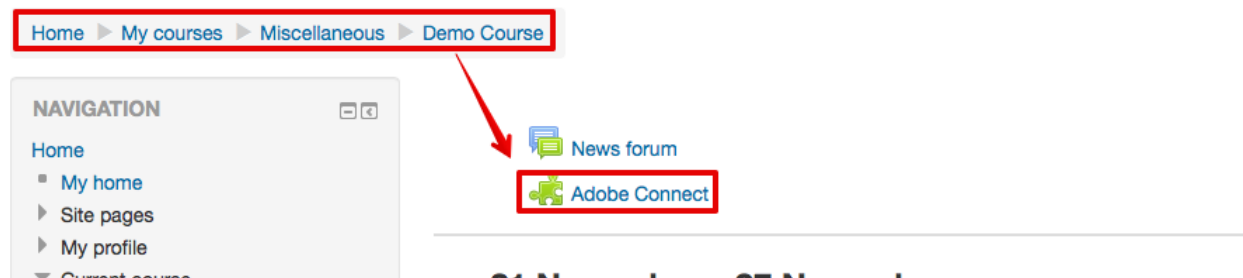

Click on the **Finish enrolling users** button to close the *Enrol users* window.
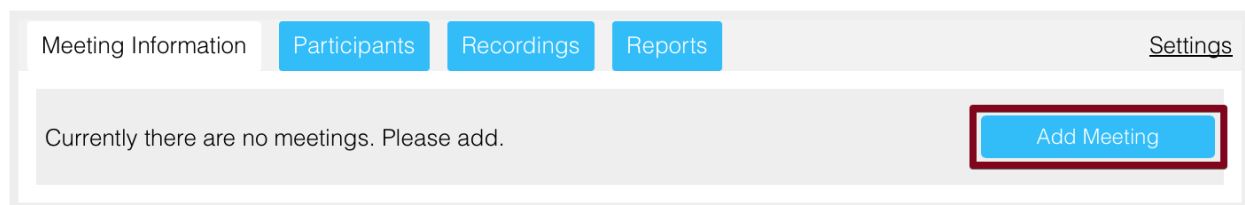
Create a New Adobe Connect Meeting

Navigate to the *Home* screen and select the course.

Click on the previously added *Adobe Connect* activity.

Click on the **Add Meeting** button.

Populate the following form and click on the **Next** button.
*NOTE: **Optional** section is collapsed by default.

Meeting Settings

Required

Name:	
Select Template:	⌄

⌃ **Optional**

Custom URL:	https://meet49925394.adobeconnect.com
Summary:	
Start Time:	10-06-2014 📅 1:08 PM ⌄
Duration:	01:00 ⌄
Access:	○ Only registered users
	⦿ Registered users and accepted guests
	○ Anyone who has the URL for the meeting

Save   Back   Next

Map Moodle users to Adobe Connect roles. Select any user in the right section and input the required AC role by selecting it from the **Set User Role** drop-down menu.
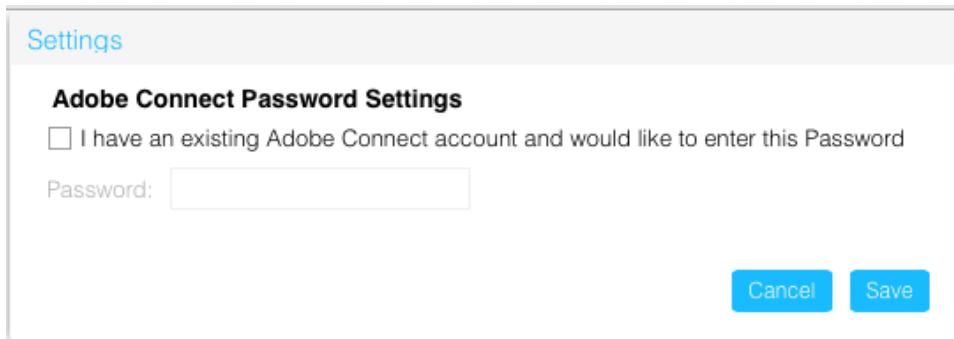

Click on the **Finish** button to complete the process.

NOTE: each Moodle user has a possibility to set Adobe Connect Password rule clicking on **Settings** link.
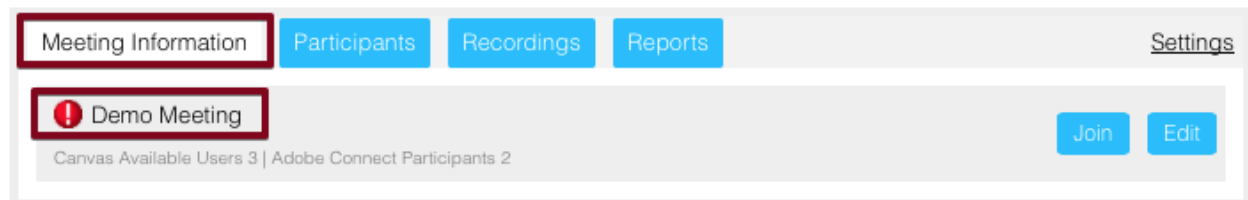

Mark the check-box confirming that you have an Adobe Connect account created using the same email as in Moodle, enter your Adobe Connect password and click Save button to use this account.

In case you don't have an Adobe Connect account and want to generate a random password every time you join Adobe Connect meeting click **Save** button and it will be done automatically.

If a student adds late to the course, *Alert* icon will appear next to the meeting name in the **Meeting Information** tab.

Navigate to the **Participants** tab and observe the **Moodle Available Users** list. New students should be marked with *Red Dot* icon. Click on the Sync Users to add all new
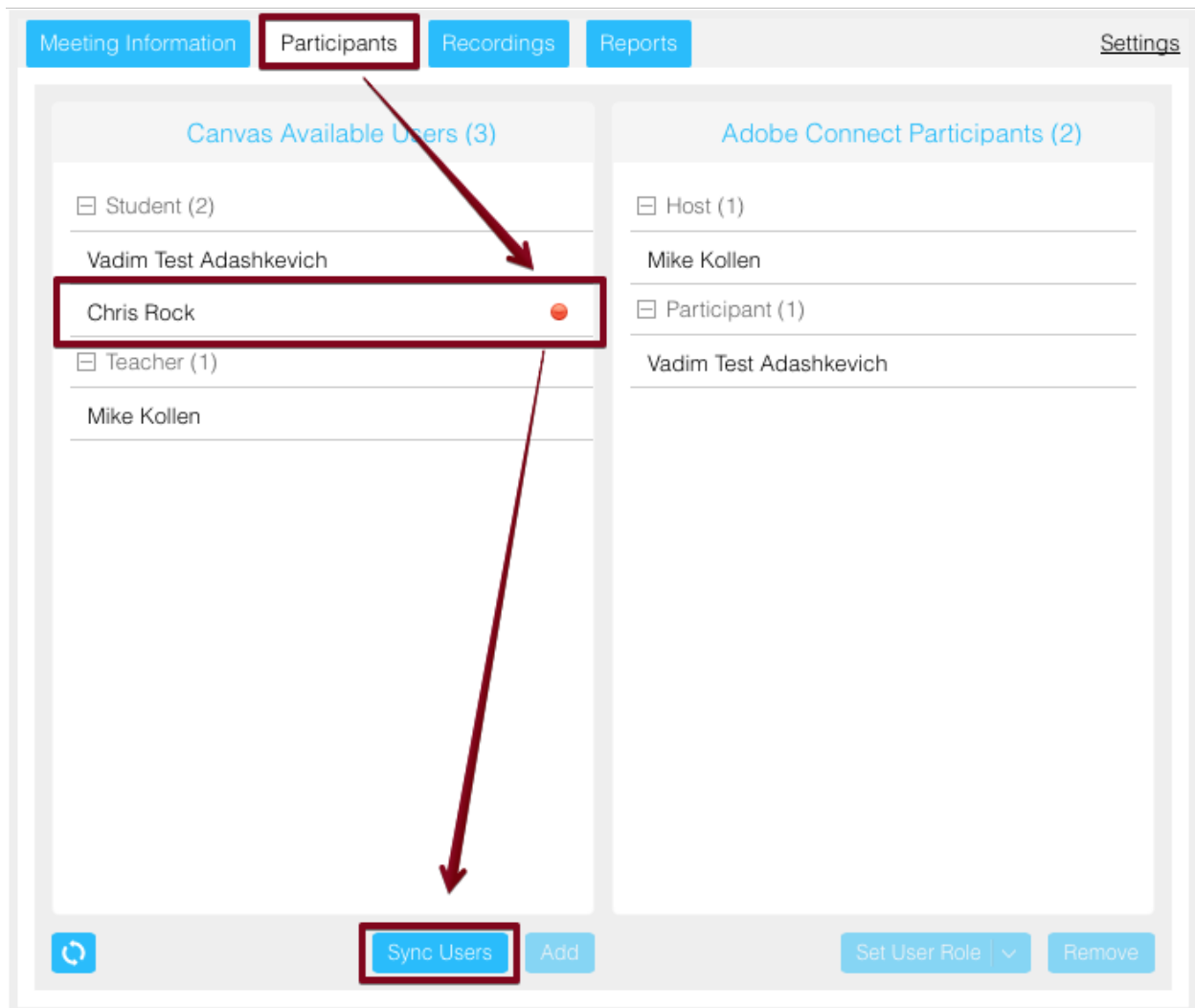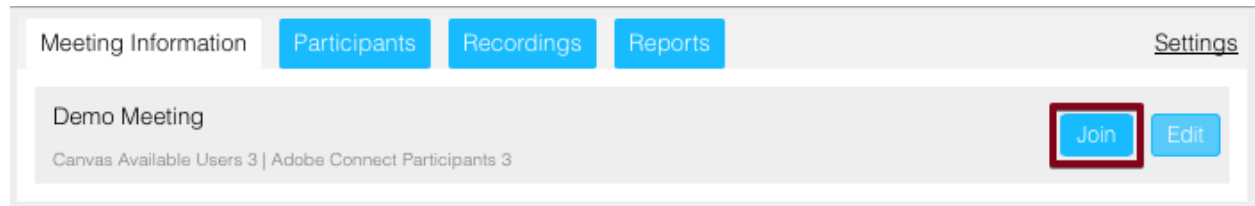

Select the user in the right section and input the required AC role by selecting it from the **Set User Role** drop-down menu.

Refresh the Moodle Available Users list by clicking on the **Refresh** button.
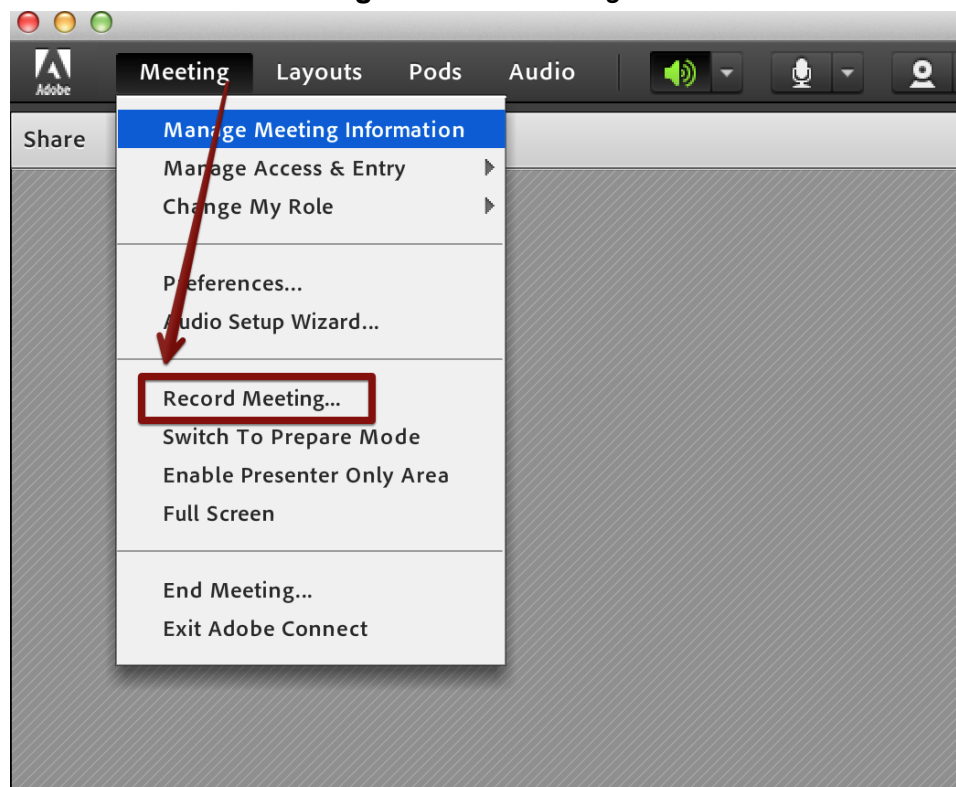
Adobe Connect Recordings
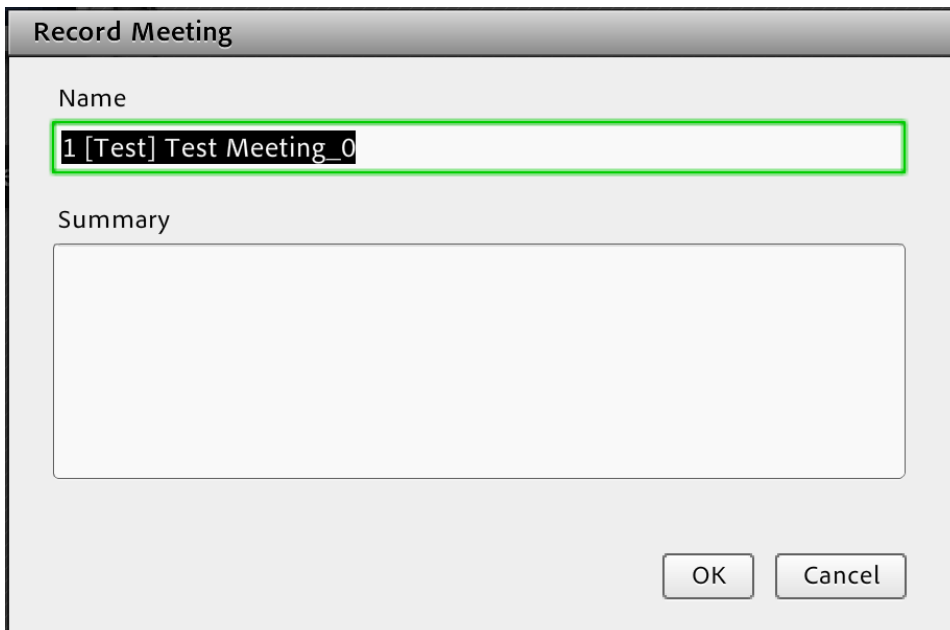
Record the Meeting

Join the meeting.

Select the **Record Meeting** under the *Meeting* menu in the Adobe Connect room.

Populate the following form and click on the **OK** button to start the recording.
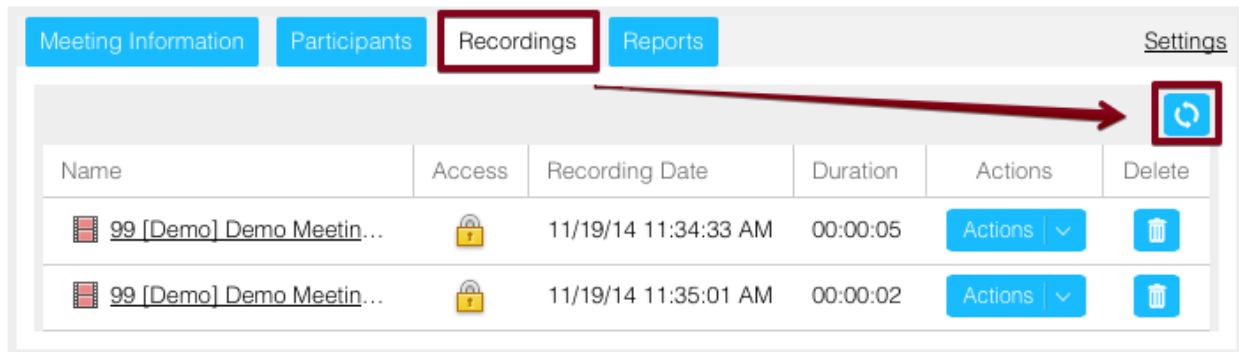
Record Meeting

Name

1 [Test] Test Meeting_0

Summary

OK   Cancel

When the recording is done click on the **Stop Recording** button under the *Record Meeting* icon in the top right corner.

Help

Record Meeting

Meeting session is being recorded.

Pause Recording   Stop Recording

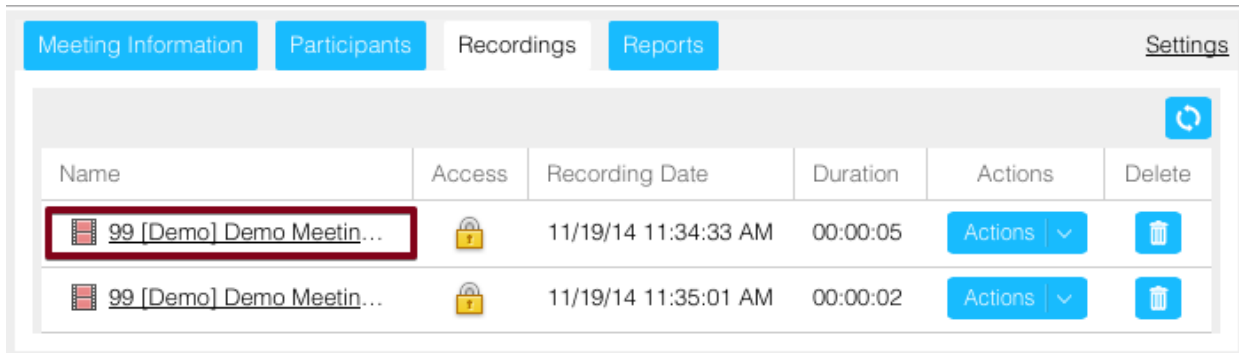Discussion
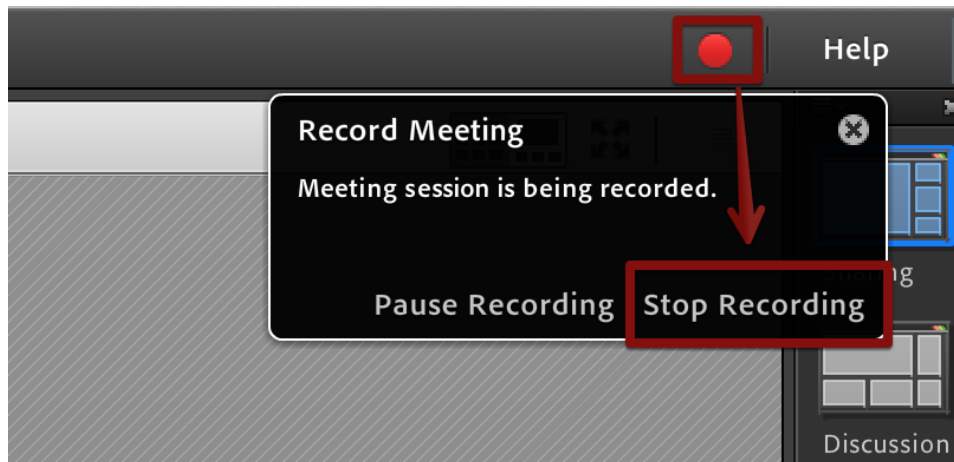
View / Watch Recordings

Navigate back to Adobe Connect application in Moodle page, open the **Recordings** tab and click on the **Refresh** icon to get the latest list of the recordings for this meeting.
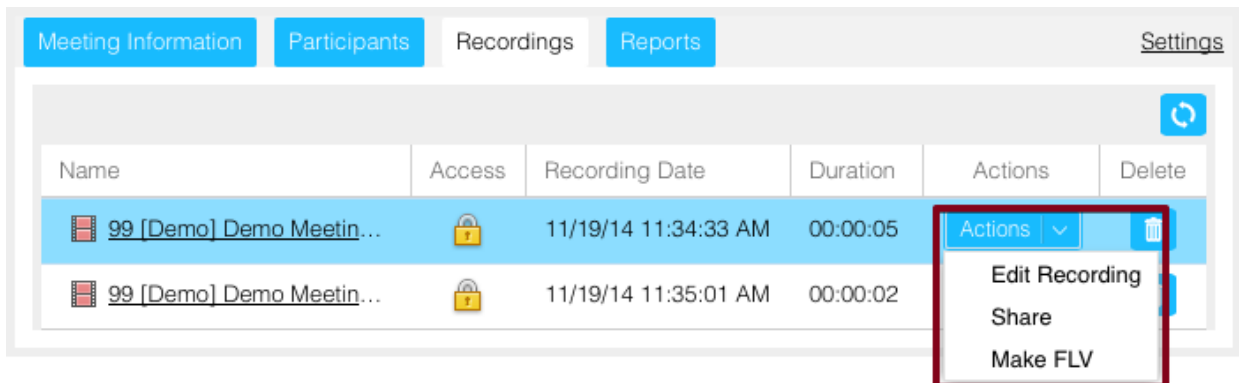
Click on the recording's name to watch the meeting recording.

Actions drop-down menu located next to each recording allows you to *Edit Recording*, *Share* it and *Make FLV*.

1. **Edit Recording** option allows to open the selected recording on Adobe Connect and modify it using Adobe Connect tools.

2. Clicking **Share** option you can set the Access Type: Public or Private (optionally setting a Passcode) and get the Recording URL.

3. Selecting **Make FLV** option you will be asked to choose a place on your hard drive and the recording will be saved in FLV.

To delete the recording click on the **Delete** button.
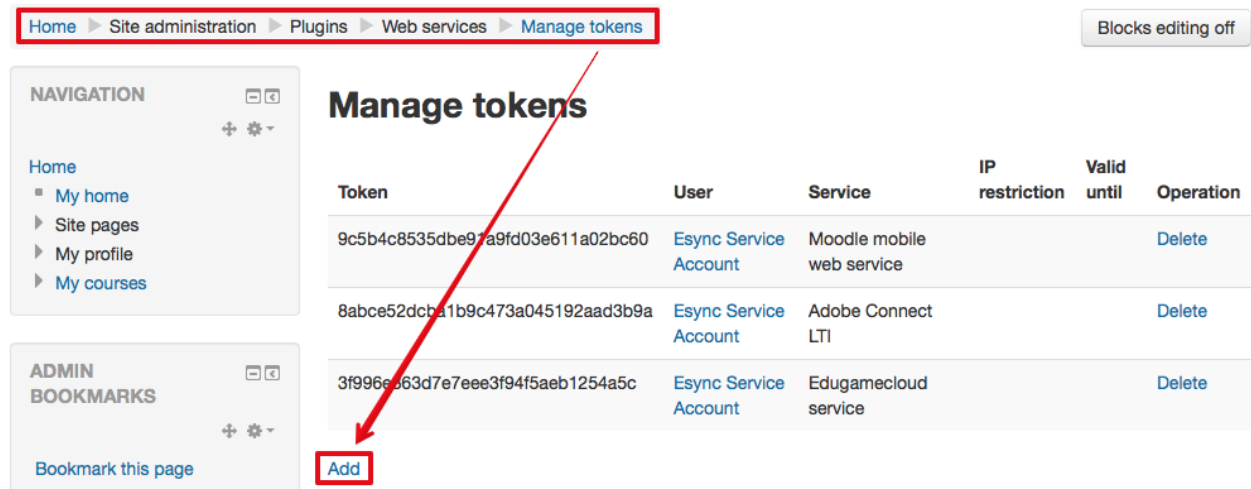
EduGameCloud in Adobe Connect

EduGameCloud Plugin Installation

In the **Administration** navigation on the left side, open the **Install plugins** page. The page is located at the following path: Administration -> Site administration -> Plugins -> Install plugins.
Select the *Local plugin (local)* in the **Plugin type** drop-down list.
Upload the edugameclod.zip plugin file.
Select the **Acknowledgement** checkbox and click on the **Install plugin from the ZIP file** button.

In the **Administration** navigation on the left side, open the **Manage tokens** page. The page is located at the following path: Administration -> Site administration -> Plugins -> Web services -> Manage tokens.
Click on the **Add** link.

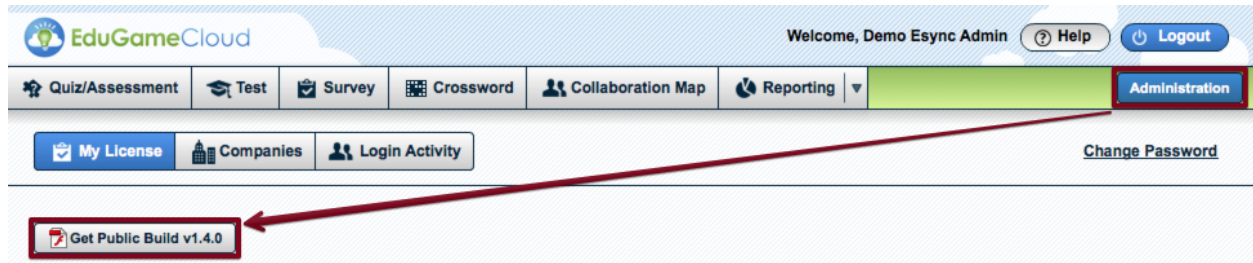Select the admin **User**, select the **Service** from the drop-down list that was created in the previous step and click on **Save changes** button.

Import Moodle Quiz/Survey to EduGameCloud

Navigate to the *Administration* page in your EduGameCloud account and download the latest EduGameCloud public build.
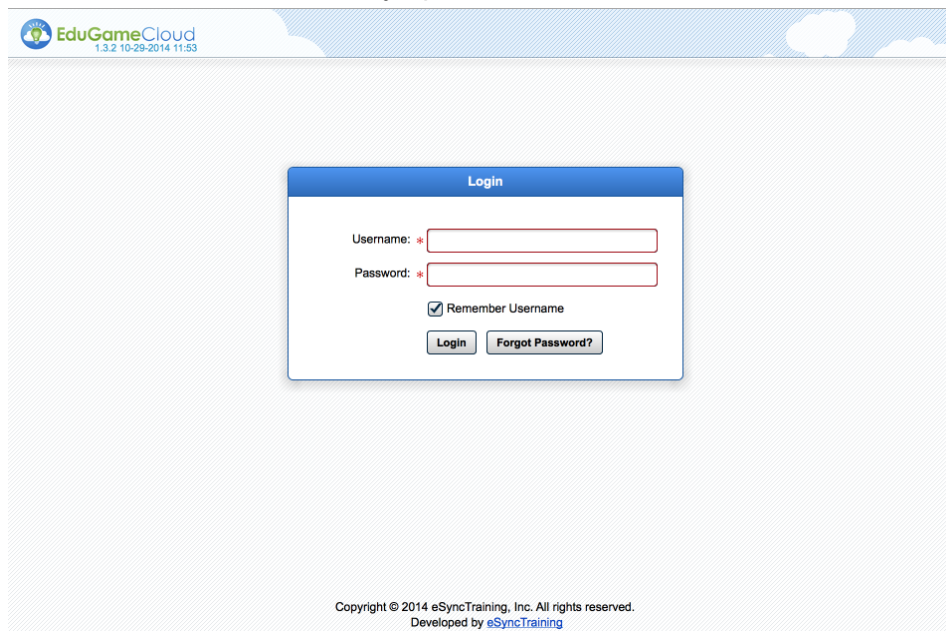

Navigate to Adobe Connect room and select the **Share Document** option from the *Share* drop-down menu.

Click on **Browse My Computer** button, select the appropriate file and upload the build to Adobe Connect room.
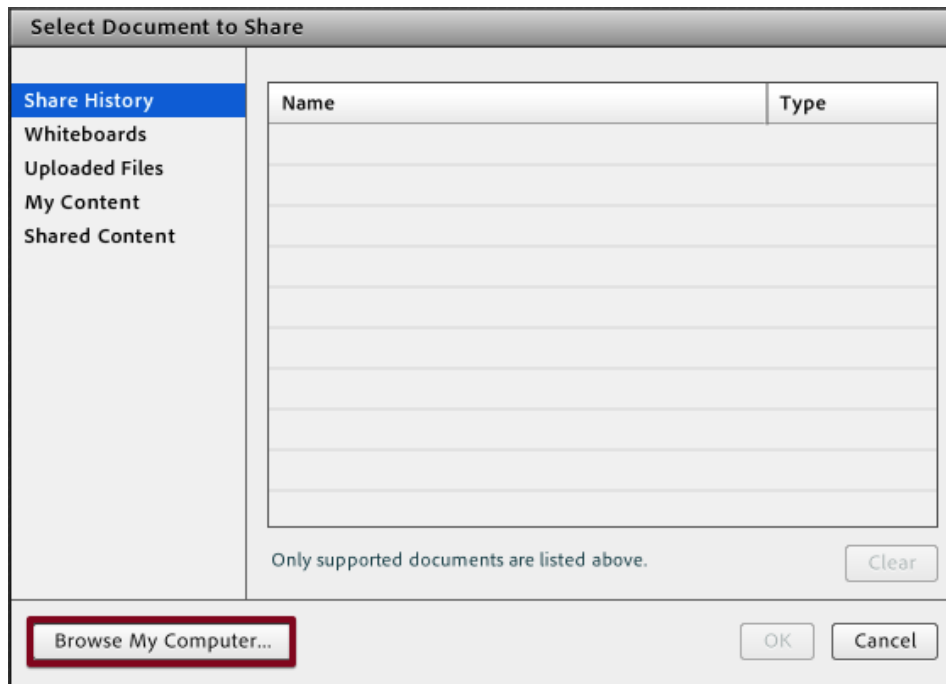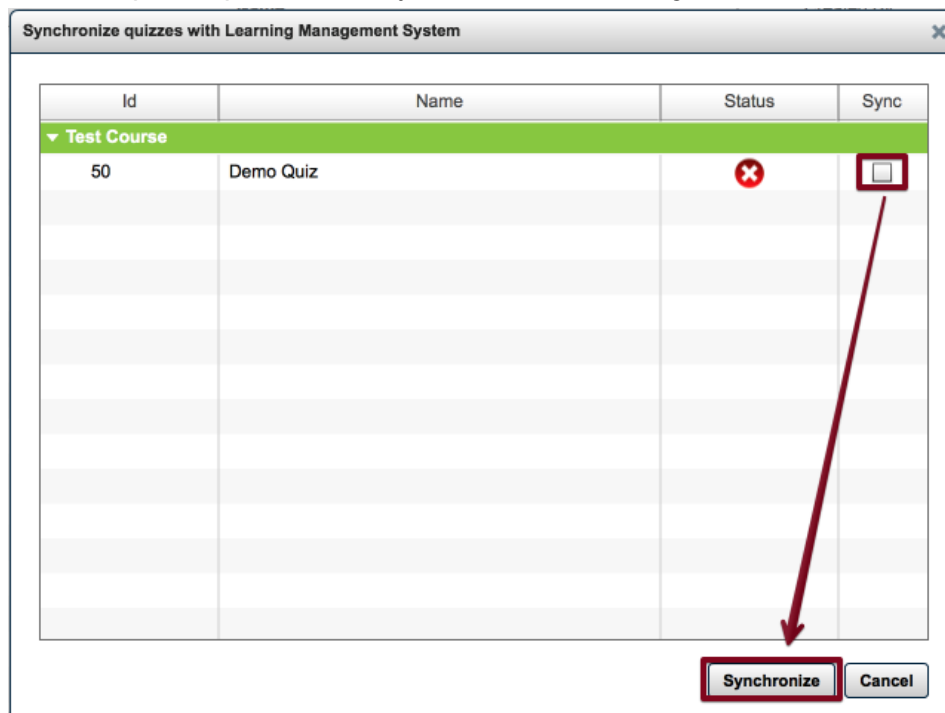

Once the build is successfully uploaded, enter valid EduGameCloud credentials.
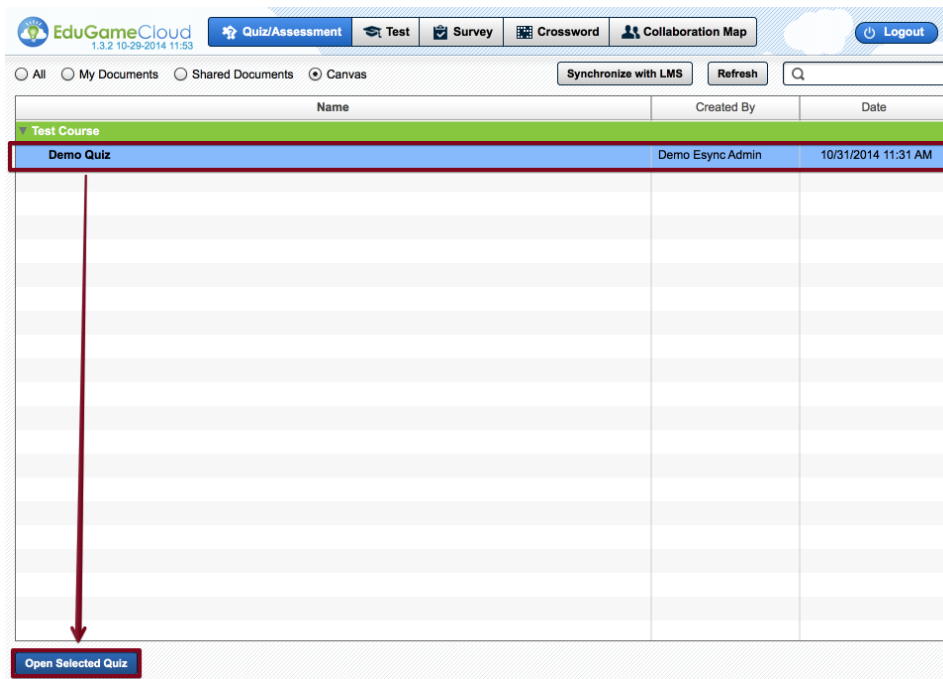
Navigate to *Quiz/Assessment* or *Survey* tab and select the **Moodle** radio-button and click on the **Synchronize with LMS** button.
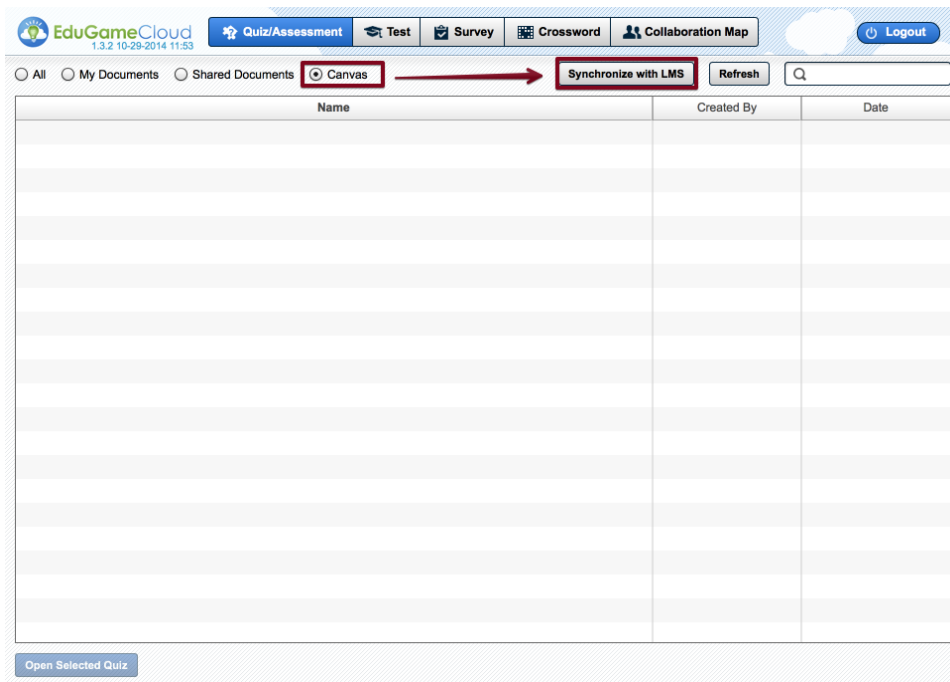
Select required quizzes/surveys and click on the **Synchronize** button.

Synchronized quizzes/surveys should appear under the *Moodle* list in EduGameCloud.
Select any quiz/survey and click on the **Open Selected Quiz/Survey** button.

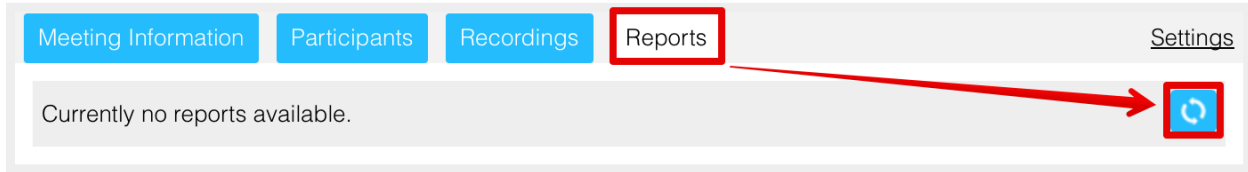Set the required preferences and click on the **Open** button

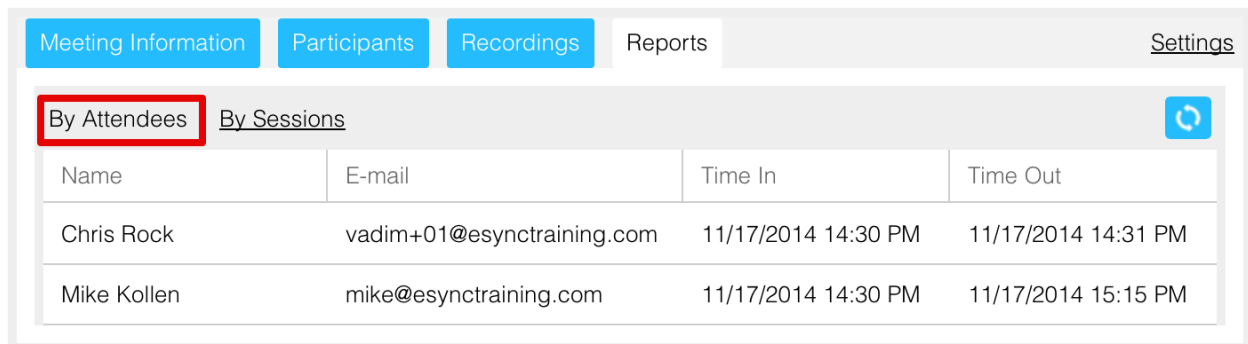All participants should now see the quiz/survey.

View Meeting Reports

Navigate back to Adobe Connect application in Moodle page, open the **Reports** tab and click on the **Refresh** icon to get the latest reports for this meeting.

Meeting Information	Participants	Recordings	Reports	Settings

Currently no reports available.
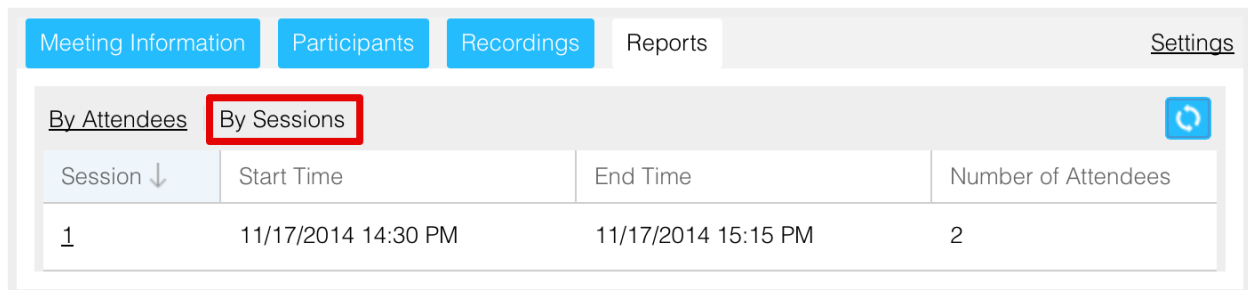
Teacher can obtain the information about each individual student who has participated in the meeting.

Meeting Information	Participants	Recordings	Reports	Settings

By Attendees   By Sessions

Name	E-mail	Time In	Time Out
Chris Rock	vadim+01@esynctraining.com	11/17/2014 14:30 PM	11/17/2014 14:31 PM
Mike Kollen	mike@esynctraining.com	11/17/2014 14:30 PM	11/17/2014 15:15 PM

Teacher can obtain the session information by clicking on the **By Sessions** link.

Meeting Information	Participants	Recordings	Reports	Settings

By Attendees   **By Sessions**

Session ↓	Start Time	End Time	Number of Attendees
1	11/17/2014 14:30 PM	11/17/2014 15:15 PM	2

Getting Support

Email Support, please contact:
support@esynctraining.com and cc: qa@esynctraining.com

Emergency Phone Support:
714.979.4444