Administrator's guide to set up courses with Zosimos in Moodle

These instructions are for LMS administrators who use Moodle as their LMS and handle the LTI tool registrations at their school.

The site and course setup: add Zosimos as an external tool.

1. Log in as the LMS administrator and go to the following setting:
Site administration / Plugins /Activity modules /External tool /Manage tools
2. Click on 'configure a tool manually'

3. Fill The form with the following data. Make sure that no extra characters (for example spaces or '/' characters at the end of URLs) are copied to the configuration settings form fields. Click on 'Save changes'.

Tool settings:

Tool URL:	https://zosimos.io/lti
LTI version:	LTI 1.3
Public key type:	Keyset URL
Public keyset:	https://zosimos.io/lti/keys
Initiate login URL:	https://zosimos.io/lti/login
Redirection URI(s):	https://zosimos.io/lti
Tool configuration usage:	Show as preconfigured tool
Default launch container:	New window

Tool settings

Tool name	❗ ❓	Zosimos
Tool URL	❗ ❓	https://zosimos.io/lti
Tool description	❓	
LTI version	❓	LTI 1.3 ⇕
Public key type	❓	Keyset URL ⇕
Public keyset	❓	https://zosimos.io/lti/keys
Initiate login URL	❓	https://zosimos.io/lti/login
Redirection URI(s)	❓	https://zosimos.io/lti
Custom parameters	❓	
Tool configuration usage	❓	Show as preconfigured tool when adding an external tool ⇕
Default launch container	❓	New window ⇕
		☐ Supports Deep Linking (Content-Item Message) ❓
Content Selection URL	❓	

Services:
    IMS LTI Assignment and Grade Services
        Use this service for grade sync and column management
    IMS LTI Names and Role Provisioning
        Use this service to retrieve members' information as per privacy settings
    Tool Settings
        Do not use this service

Services

IMS LTI Assignment and Grade Services	❓	Use this service for grade sync and column management ⬍
IMS LTI Names and Role Provisioning	❓	Use this service to retrieve members' information as per privacy setting: ⬍
Tool Settings	❓	Do not use this service ⬍

Privacy:

     Share launcher's name with tool
         Always
     Share launcher's email with tool
         Always
     Accept grades from the tool
         Always

Privacy

Share launcher's name with tool	❓	Always ⬍
Share launcher's email with tool	❓	Always ⬍
Accept grades from the tool	❓	Always ⬍

5. On the card belonging to the tool, click on the Configuration details button

6. Please send back the data that is shown on this page for the Zosimos side registration to zosimos-support@chemaxon.com, along with the number of students

Tool configuration details ✕

- **Platform ID:**
- **Client ID:**
- **Deployment ID:**
- **Public keyset URL:**
- **Access token URL:**

- **Authentication request URL:**

Both registration steps are required for the tool to work. It is normal to see the UNREGISTERED_PLATFORM error message if the second registration is still pending.

Test the functionalities of the integration

Create a test course in Moodle and then add a test activity to the course by clicking on 'Turn editing on' and '+ Add an activity or resource'. From the list choose 'External tool'.

Choose an activity name, such as 'Test' and choose Zosimos from the list of preconfigured tools. Click on 'Save and return to course'.

In the next step, launch Zosimos by clicking on the activity's name. Accept the **Terms and Conditions** and then the Zosimos landing page should appear. Click on **New Quiz** in the top right corner and create a test quiz by following the steps below:

1. Change the quiz title to "Test quiz"
2. Type "1" in the question box
3. Select **Text answer** as the answer type
4. Type "1" as the correct answer

The created exercise should look like this:

Click **Done** in the top right corner and then **Confirm** to finish the quiz. Your quiz will appear under **My Quizzes** on the landing page.

Click **Assign** on the quiz card to set this newly created quiz as the content of your Moodle assignment:

Click **Assign as a Practice**

After this action, you will see the **Quiz Results** page that will show the student results later on.

Close the Zosimos tab and return to Moodle.

Add a test student account to the test course. Log out and log in as this newly created user. Find the test course and open the Test activity by clicking on its name and then load it in a new window. Accept the **Terms and Conditions** and then complete the quiz by entering '1' as the answer:
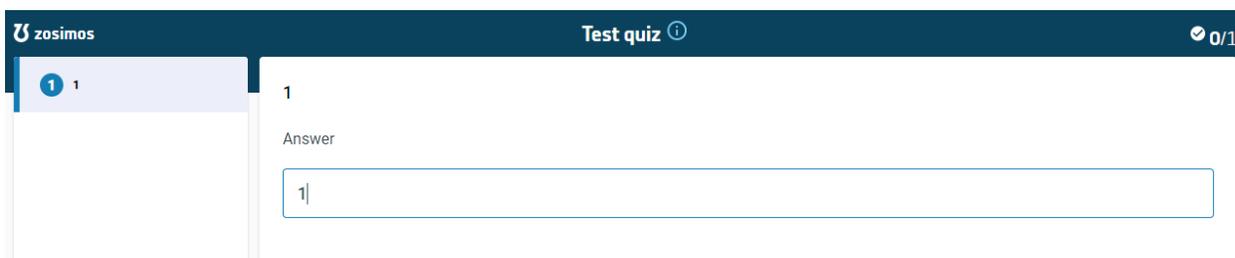
Click **Check Answer** to automatically evaluate the response and then **Result Page** to load the results. Close the Zosimos tab.

From a teacher or administrator account, check the following to make sure that all functionalities are working:

1. In Moodle, open the course page and click **Grades**. You should be able to see the result of the Test activity for the Student user.
2. Click on the link to the activity on the course opening page. You should be able to see the quiz result of the Student user along with the name of the student who completed it.
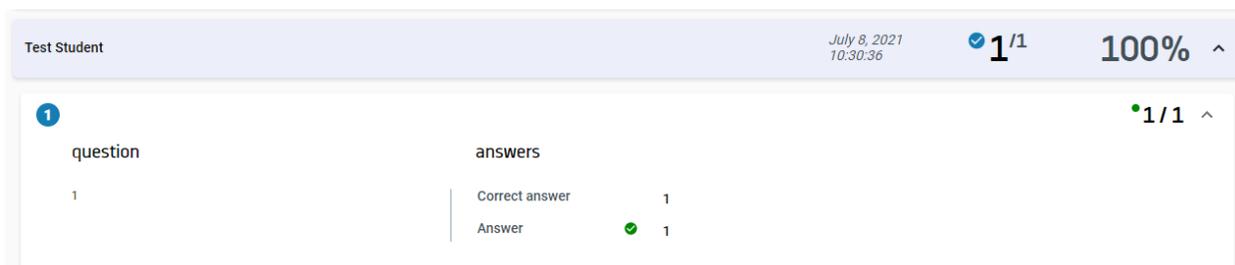
Please note, that when these steps are performed using the 'Switch role to...' capability of Moodle, some functionalities, such as the grade transfer to Moodle might not work, therefore we recommend using a separate student account for the tests.

Support

Have a question? You can contact us by emailing zosimos-support@chemaxon.com.