About Ouriginal Integration with D2L

Ouriginal can be added to an institutional LMS through an API integration. The integration allows the institutional Admin User(s) access to the Ouriginal tool features through their LMS without having to make changes to the LMS properties. For instance, D2L institution Admin User(s) can add the Ouriginal tool to their Brightspace, making it available to instructors as a pre-configured tool for their courses.

Basic Ouriginal Integration Instructions for D2L

Login to your Brightspace and select the Gear icon for Admin Tools. From the Admin Tools drop-down menu, select Organization Tools.
Now you are on the Availability page for Brightspace. Search for ‘Urkund Integration’ and ensure that it is turned ‘on’. (Our tool is still names ‘Urkund’ here as it is hard-coded within Brightspace.)

Return to your Brightspace Homepage and select the Gear icon for Admin Tools. Select Remote Plugins from the menu.

The Create a New Remote Plugin screen will appear. Complete the following steps:

1. Under Plugin Type, select Navbar from the drop-down menu.
2. The field options will change and now show a field for Target. Select Same Frame for this field.
3. Fill in the Name field for the plugin (any name you want!).
4. Insert the following URL into Launch Point URL field: https://ltiauth.brightspace.com/launch
5. Fill in the LTI Key field with 'urkund' (all lower case)
6. Fill in the LTI Secret given to you by Ouriginal’s technical support.
7. Change OAuth Signature Method to HMAC - SHA1 from the drop-down menu.

Create a new Remote Plugin

- Plugin Type: Navbar
- Target: Same Frame
- Name: Ouriginal
- Launch Point URL: https://ltiauth.brightspace.com/launch
- LTI Key: urkund
- LTI Secret: ............... (encrypted)
- OAuth Signature Method: HMAC-SHA1

You have the option to add the Ouriginal “O” as an icon for the Navbar using this URL:

Icon URL (16x16)

https://ouriginal.com/w

Make available to:
- Current Org Unit
- Add Org Units
- Every Org Unit under the Department

[Save] [Cancel]
Select which Org Unit(s) that will have access to the plugin. Select 'Add Org Unit' to choose from your options.

The 'Add Org Units' window will appear. Choose which Org Units you wish to add by checking the box next to your chosen Org Unit(s) and select Insert.

NOTE: You have the option to select the top Organization Unit for your institution and All Descendants to allow all users to have access. Or you can choose specific departments, courses, semesters, etc.
Back at the Remote Plugins window, select Save.

Now settings for the Ouriginal tool must be completed. Select External Learning Tools from the Admin Tool drop down menu.
Under the tab 'Manage External Learning Tool Links', check that the Ouriginal launch link is listed. Select Ouriginal Launch to allow you to edit and view the settings.
In the Edit Link window, make sure the following settings are met:

1. The launch URL is correct.
2. Visibility option is turned off, or blank.
3. Key/Secret – Signature has both 'Sign messages with key/secret with' and 'Tool consumer key/secret' selected or turned on.
4. Security Settings has 'Use tool provider security settings' turned on.
5. Double check that the correct Org Units are linked.

Select Save.
Now select the next tab over: Manage Tool Providers. From the list, find: 'lti.launch.brightspace.com'. Make sure that there is only ONE of these listed. If there is more than one listed, delete all but one. Then select the link to edit the tool provider.
Review the settings for the tool provider. Make sure that they meet the settings below:

1. Verify the ‘Launch Point’ is correct (ltilaunch.brightspace.com)
2. Verify that the ‘Version’ field has either ‘Inherit Global 1.1’ or ‘1.1’ selected. ‘1.1.2’ will not work.
3. Verify the ‘OAuth Signature Method’ is correct (HMAC-SHA1)
4. Check the box to turn on ‘Tool consumer information’
5. Check the box to turn on ‘Visibility’
6. Change the ‘Security Settings’ to ‘Use link security settings’. Then only turn on the following options:
   a. Send context information to tool provider
   b. Send course information to tool provider
   c. Send course section information to tool provider
   d. Send LTI and user ID and LTI role list to tool provider
   e. Send user name to tool provider
   f. Send user email to tool provider
Return to the Admin Tools drop-down menu. Select 'Navigation & Themes'.

Under the ‘Navbar’ tab, select the appropriate Navbar to edit and add the Ouriginal tool.

In ‘Edit Navbar’, select ‘Add Links’ to add Ouriginal.
An 'Add Links' window will appear. Select the appropriate Navbar to edit and add the Ouriginal tool. Search for Ouriginal. Check the box to add Ouriginal and then select 'Add'.

The Ouriginal tool will now appear as a link within the Navbar options. You can grab the Ouriginal link box and drag to reposition if you wish. Then select 'Save and Close'.
Decide how you want the Navbar with the Ouriginal link is to be used - Should it be set as the default? Or should it be set as active? for both?

To set it as the default:

To set it as active:
It can be set as both active and default:

The Ouriginal tool link should now be visible in the Navbar you have chosen and attached to the Org. Units you selected.
Make certain that your institution’s Brightspace Roles are properly set up by reviewing and updating them under ‘IMS Configurations’.
Now select the **Ouriginal** link/icon in your Navbar to begin configuring roles and permissions. As an Admin, you will be brought to the **Ouriginal**/Urkund Roles and Permissions screen first. On this page determine how you would like each Brightspace Role to have access to **Ouriginal’s** features and tools. Below is an example.

**NOTE:** We do not recommend that the Instructor role is given the ability to view the 'Student Page' as it is not accurate in Brightspace for a true visual of what the student/learner will see.

Your Brightspace and **Ouriginal** integration is now complete!

**For support, please contact:** support@ouriginal.com