

Getting Started With Attendance LTI - Desire2Learn

Brightspace

Creating a Developer Key for Qwickly

Create a key for Qwickly in your D2L Brightspace instance

1. Go to Admin Tools > Organization Related > Manage Extensibility
2. Click on OAuth 2.0 > Register an app
3. Enter the following values:

Application Name: **Qwickly Attendance**

Redirect URI: <https://www.qwickly.tools/redirect/>

Scope:

content:*:* core:*:* discussions:*:* enrollment:*:* grades:*:* role:*:* users:*:*

Access Token Lifetime (seconds): **3600**

Prompt for user consent: **True**

Enable Refresh Tokens: **True**

4. Once you have registered, you should be able to see the OAuth 2.0 Application we have just created. Note down the **Client ID** and **Client Secret** for the next step.

[OAuth 2.0 Apps List](#) > Qwickly Attendance

Application Name

Qwickly Attendance

Client ID

24fefacf-8eed-4132-b709-14369b898e3e

Client Secret

nNSyvIOIG89w6CRcbkxfZ2Fsc26Xd5cbWE8Psed8V1w

Description

Redirect URI

<https://www.qwickly.tools/redirect/>

Access Token Lifetime (seconds)

3600

Scope

content:*:* core:*:* discussions:*:* enrollment:*:* grades:*:* role:*:* users:*:*

Prompt For User Consent?

true

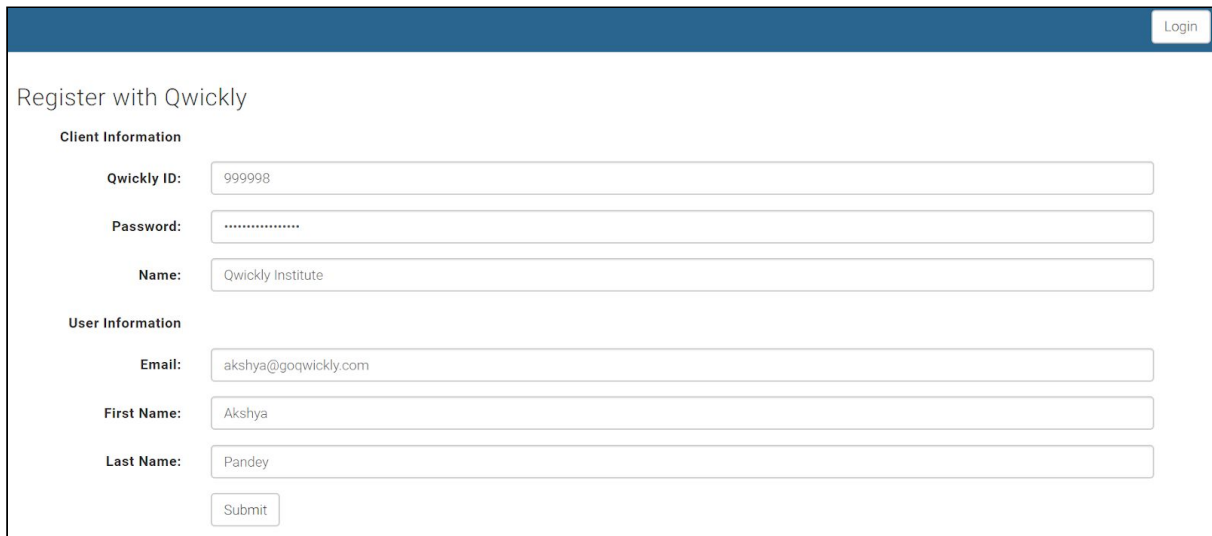
Enable refresh tokens

true

Registering with Qwickly

For first time setup, the Client Information has to be registered with Qwickly, along with a user account to manage the client. You will need your **Qwickly ID** and **Password** to register. (If you are unsure about this information, please contact us)

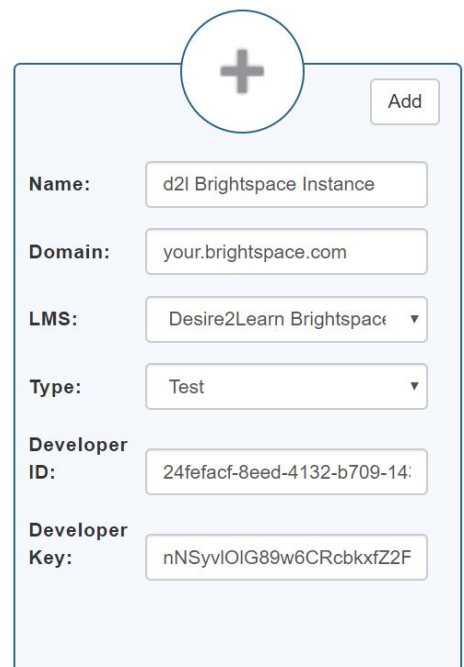
1. Go to <https://www.qwickly.tools/register/attendance/>
2. Fill out the Client Information and User Information fields
3. Press Submit. You will be logged into qwickly.tools as the registered user.



Registering Your Instance with Qwickly

Once inside the Dashboard, you can manage your clients and register instances.

1. From the Dashboard, navigate to **Manage Instances** (<https://www.qwickly.tools/instances/manage/>)
2. Select the client you wish to add an instance for.
3. Register your instance with the following values:
 - a. Name: **<Name Your Instance>** (Ex: My University - Test environment)
 - b. Domain: **<Your Domain>** (example: your.brightspace.com)
 - c. LMS: **Desire2Learn Brightspace**
 - d. Type: **Test/Production**
 - e. Developer ID: **<Client Id from the OAuth2 Application>**

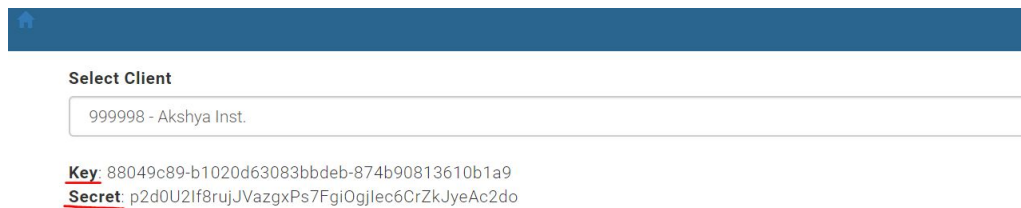


- f. Developer Key: **<Client Secret from the OAuth2 Application>**
4. Once saved, your instance will appear in the page.

Note: Your instance may be using custom domains. You can add custom domains for an instance from Manage Instances and viewing custom domains.

Get Your LTI Client Key and Secret

Quickly will provide each Client with a Key and Secret that will be used when creating the LTI link for Attendance. You will find your key and secret on the top of the **Manage Instances** page.



Creating the LTI Link for Attendance

Create the LTI tool link for Quickly in your D2L Brightspace Instance.

1. Go to Admin Tools > Organization related > External Learning tools
2. Click on Manage tool providers > new Tool provider
3. Enter the following settings:
 - a. Launch Point: <https://www.quickly.tools/attendance/lti/>
 - b. Secret: **<Client Secret from Instance Manager>**
 - c. Tool consumer information (Use custom tool consumer information instead of default): **True**
 - d. Key: **<Client Key from Instance Manager>**
 - e. Name: **Quickly Attendance**
 - f. Contact Email: saas@gowickly.com
 - g. Visibility (Allow users to use this tool provider): **True**
 - h. Ensure the following **Security Settings** are marked **True**:
 - i. Send tool consumer information to tool provider
 - ii. Send context information to tool provider
 - iii. Send course information to tool provider
 - iv. Send LTI user ID and LTI role list to tool provider
 - v. Send user name to tool provider
 - vi. Send user email to tool provider
 - vii. Send system username to tool provider

- viii. Send system Org Defined ID to tool provider
 - ix. Send system role to tool provider
 - i. Make Tool Provider Available to: **Select All Your Org Units**
- 4. Save and close
- 5. Go back to Manage External Learning Tool Links > New Link
- 6. Enter the following values:
 - a. Title: **Qwickly Attendance**
 - b. URL: <https://www.qwickly.tools/attendance/lti/>
 - c. Visibility (Allow Users to view this link): **True**
 - d. Key/Secret (sign messages with Key/Secret with): **Tool consumer
Key/Secret**
 - e. Security Settings: **Use tool provider security settings**
 - f. Make Tool Provider Available to: **Select All Your Org Units**
- 7. Save and Close

Adding the LTI Link to your Navbars

Navigate to the Org-level or course-level Navbar in which you wish to add the LTI link. A sample screenshot of an Edit Navbar Page has been included below:

Edit Navbar

Name *

Qwickly Course Template Navbar

[Add a description](#)

Links

Content Classlist Activities More Tools Edit Course Grades Class Progress

Help Attendance Attendance (L)

Add Links

Enable Icon-Based Navbar

Theme

Course Theme

Change Theme

Availability

Share with child org units

1. Under Links, click on Add Links > Create Custom Link
2. In Create Custom Link, enter the following values:

- a. Name: **Qwickly Attendance**
 - b. URL: **Insert Quicklink**. Once, Inside Insert Quicklink, go to **External Learning Tools** to find **Qwickly Attendance**. Select this link
 - c. Behaviour: **Same Window**
 - d. Click on “Create” to finish creating this custom link
3. Once the custom link appears on the Add Links list, select it and press Add
 4. Once the link appears in the Navbar Links list, click on Save and Close