



DataClassroom Canvas installation

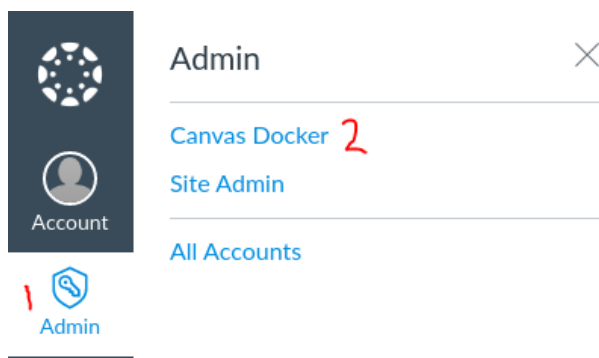
This document is for Canvas admins who want to add DataClassroom as an app in Canvas, and for those adding DataClassroom as an app to Modules.

You will need a “consumer key” and a “shared secret” from DataClassroom, and you will send a Client ID, Key, and web address back to us.

Adding DataClassroom as an External App

Navigate to

1. Admin
2. Your Canvas system name



Then Settings, Apps and click on the **+App** button.

☰ [Canvas Docker](#) > [Settings](#)

[Courses](#)

[Settings](#)

[Quotas](#)

[Notifications](#)

[Admins](#)

[Announcements](#)

[Reports](#)

[Apps](#)

[Feature Options](#)

[Users](#)

[Statistics](#)

[Permissions](#)

External Apps

[+ App](#)

Apps are an easy way to add new features to Canvas. They can be added to individual courses, or to all courses in an account. Once configured, you can link to them through course modules and create assignments for assessment tools.

Fill out the details in the dialog below:

Configuration Type

Manual Entry

Name

DataClassroom

Consumer Key

consumerkey1

Shared Secret

sharedsecret1

Launch URL

https://dataclassroom.com/launch

Domain

Domain

Privacy

Anonymous

Custom Fields

lms_user_id=\$User.id
lms_provider=canvas

One per line. Format: name=value

Description

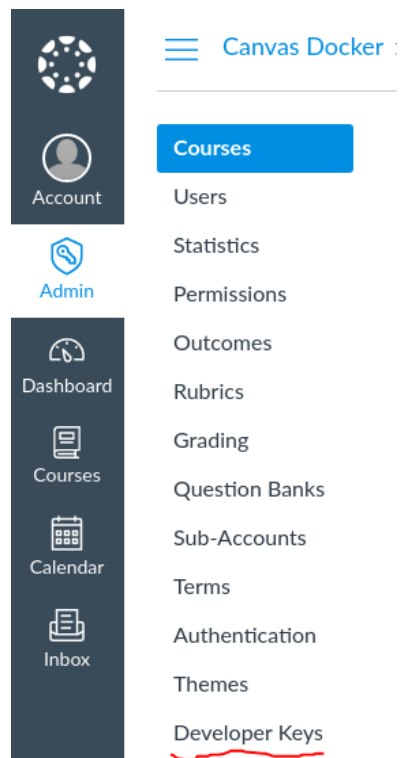
Graphing and statistics tool

Replace **consumerkey1** and **sharedsecret1** with the values you've received from DataClassroom. Contact info@dataclassroom.com if you have not received them.

Setting up a Client ID (aka Developer Key)

This is necessary for DataClassroom to communicate with the Canvas server and e.g. sync classroom rosters.

Go to Developer Keys:



Then click on **+Developer Key** (if you get a choice, choose **+API Key** not LTI Key) and fill out the dialog.

- The option “**Enforce Scopes**” should be set to **OFF**.
- The key should be set to “on” or “enabled”.
- URIs set to <https://dataclassroom.com/launch>





Key Settings ✕

Key Name:	<input type="text" value="DataClassroom"/>
Owner Email:	<input type="text" value="your@email.here"/>
Redirect URI (Legacy):	<input type="text" value="https://dataclassroom.com/launch"/>
Redirect URIs:	<input type="text" value="https://dataclassroom.com/launch"/>
Vendor Code (LTI 2):	<input type="text"/>
Icon URL:	<input type="text"/>
Notes:	<input type="text"/>

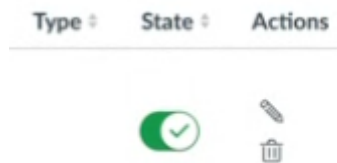
You should then see something like the following. Note that the “Key” value only appears if you hover your cursor over it.

Developer Keys

+ Developer Key

Name	User	Details	Stats	Notes
 DataClassroom	No User your@email.here	ID: 10000000000036 Key: 2qVQbaR9Oj9fYDbjflF: URI: https://dataclassroom.cc	Access Token Count: 0 Created: Dec 9 at 7:19am Last Used: Never	  

Make sure the key is **enabled** if this option exists:



Now, you have to send your **ID** and **Key** values to us at DataClassroom, together with the **web address of your Canvas server**, e.g. <https://canvas.ourdistrict.edu> or <https://ourdistrict.instructure.com> or whatever appears in your browser.

Once we’ve installed them, you should be able to launch DataClassroom from Canvas by adding it to a course module.

Updated: 2025-02-04