

Using DataClassroom from Schoology

Overview

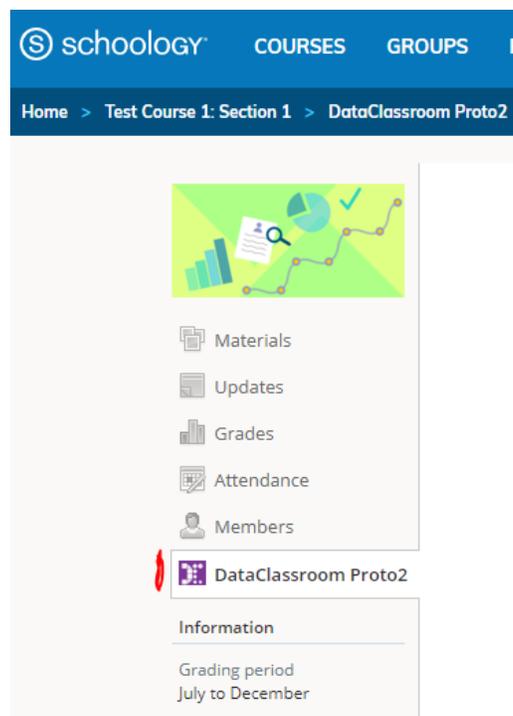
DataClassroom is used by both Students and Teachers. Teachers have their students organized in Classes, and can share material within the app with their students. Students can also upload data, work with it, and share the results with their teacher or classmates.

Operations

From Schoology, the following operations are possible:

- Teachers can open the app and have their user profile created and logged in automatically.
- Teachers can synchronize their classes (sections) from Schoology, and have any students belonging to those classes created.
- Students can open and log on to the app, creating their user profile if it does not exist.

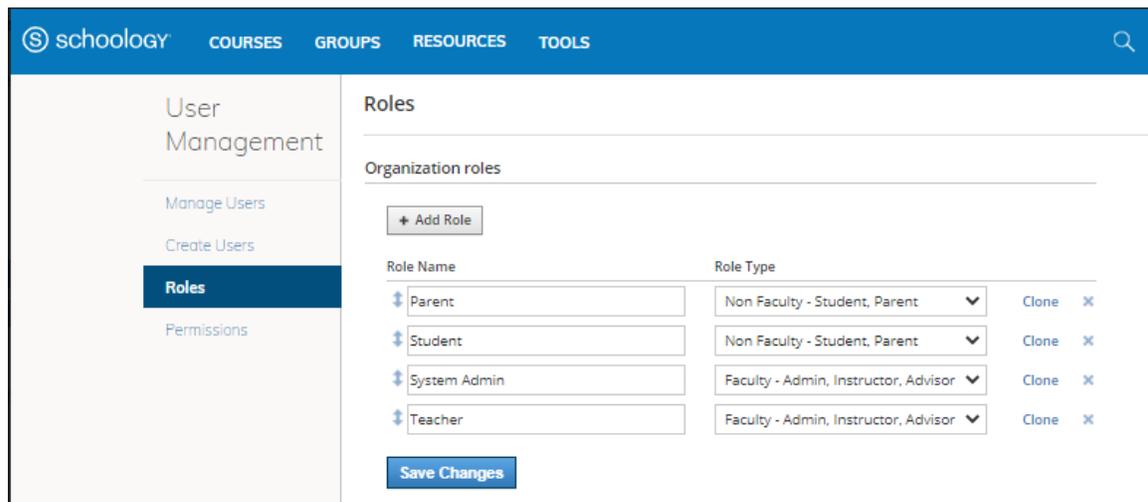
The app can be added to the left menu of Courses as required:



How-to for Admins

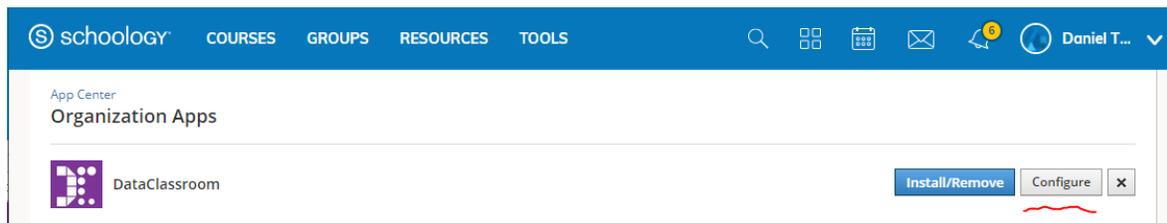
Inform DataClassroom of the “Roles” your school / district uses.

For DataClassroom to recognize the “Roles” you use as either “Teachers” or “Students”, you will need to send us the set of roles that you have set up in Schoology. Below is an example (the default):



Configuring keys

Once the DataClassroom app has been installed for your organization, you will need to configure two keys. This is done in the **App Center** under **Organization Apps**:



Clicking the Configure button takes you to the following dialog:

Configuration



Consumer Key:

Shared Secret:

Custom Parameters:

One key value pair per line (e.g. key=value)

Fill out the following:

Consumer Key: dataclassroom_key

Shared Secret: dataclassroom_secret

Then click **Save Settings**.

Note: this key/secret pair is not used, but it must be filled out for the app to work from Schoology.

Adding DataClassroom to courses

To add an app to a course, click **Install Your App(s)** at the bottom of the course left-hand menu. Select the app to install, and click **Submit**.

How-to for Teachers

Assuming the app has been installed in the left menu of Schoology, when clicked on, it will launch the app in a new window, and ask for confirmation of login. Once that has been provided, the teacher arrives at the initial login / registration page:

Log in with Schoology



Your details have been fetched from Schoology

Name	Teacher Alpha
Email	teacheralpha@dataclassroom.com



To create an account and start using DataClassroom, click 'Register' below.

- Please send me interesting articles, datasets, activities I can use with my students, and other promotional material
- I agree to the [Terms of Service](#) and the [Privacy Policy](#).

Register

Having agreed to the Terms of Service, and clicked Register, the user is created in the DataClassroom system and logged in. The next step is to sync the classes from Schoology:

Log in with Schoology



Your details have been fetched from Schoology

Name	Teacher Alpha
Email	teacheralpha@dataclassroom.com

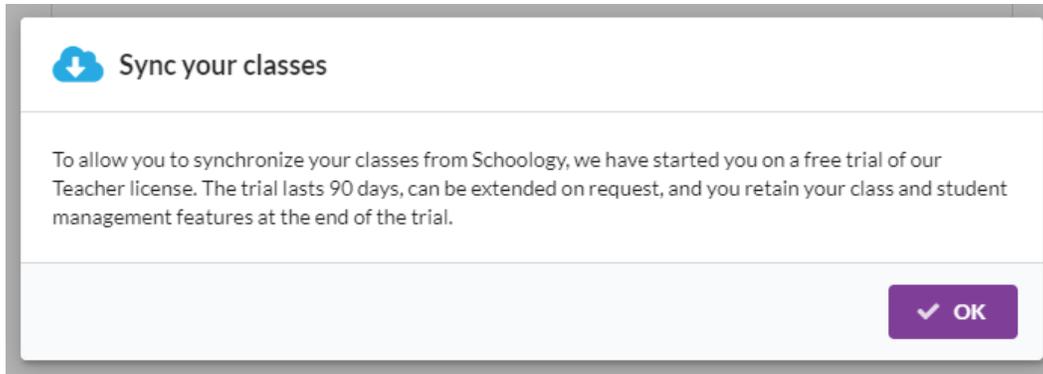


You are now logged in to DataClassroom via Schoology as **Teacher Alpha**

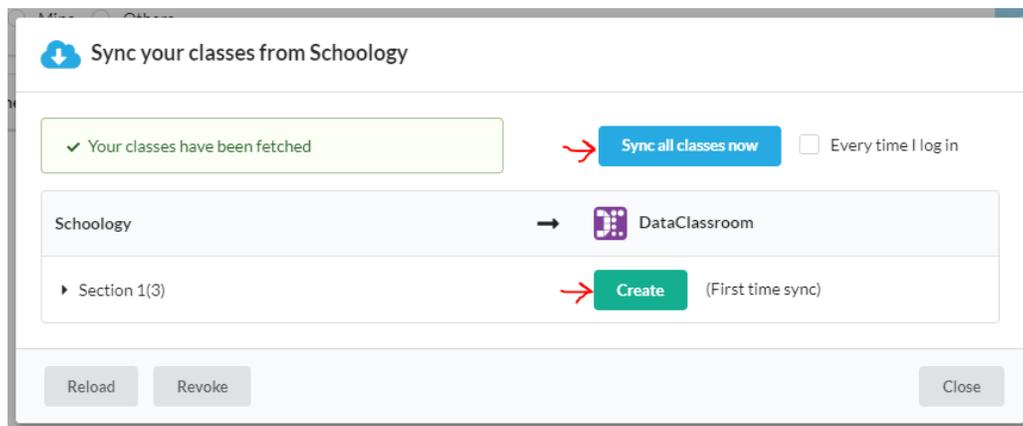
Go to Dashboard

Sync your classes

This requires that the user begins a free trial with DataClassroom:



Then a window is displayed with all the teacher's classes, and the option to Create them in DataClassroom individually, or all at once, and the option to have them synchronize automatically every time the teacher logs in. In this example, the teacher has 1 class called "Section 1" with 3 students:



Note for Schoology team: the 'Revoke' and 'Reload' buttons are for test purposes only, allowing test of re-authentication if required. Pressing 'Revoke' will delete the stored access tokens.

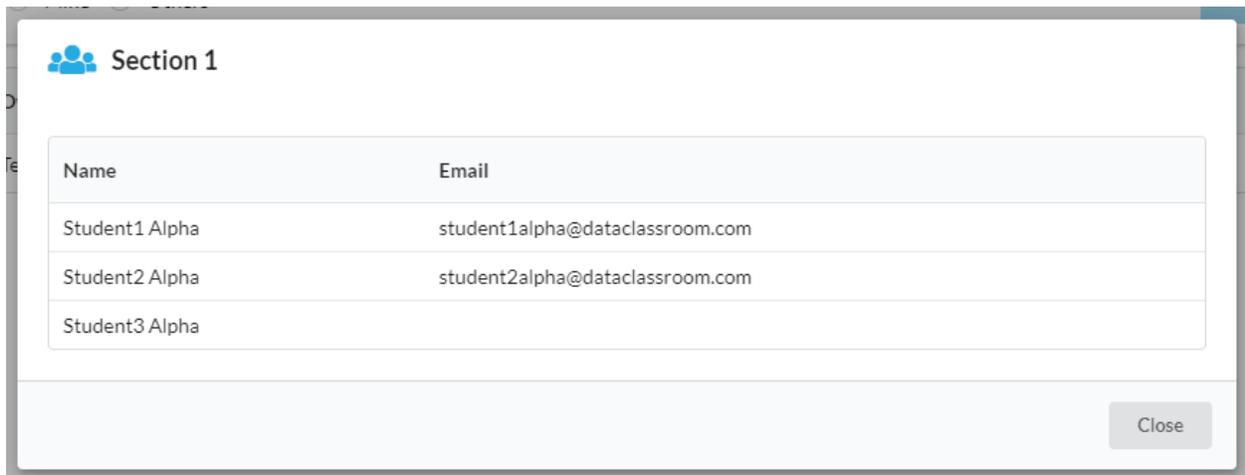
From this point, the teacher's classes within DataClassroom can be viewed in the Classes list, and from there it is possible to see the class members, and also to initiate a new sync with Schoology:

Classes   

Show: All Mine Others < 1 >

ID	Name	Owner	Created	Members	Updated	Google Classroom	Schoolology SS...	Actions
34	Section 1	Teacher Alpha	2020-08-12	3	2020-08-12			   

Students can be created with or without email addresses:



Section 1

Name	Email
Student1 Alpha	student1alpha@dataclassroom.com
Student2 Alpha	student2alpha@dataclassroom.com
Student3 Alpha	

Close

How-To for Students

Students are presented with the same login flow as teachers, but there is no optional registration or ability to synchronize classes. Student accounts are created if they do not already exist, and the student is logged in immediately:

Log in with Schoology



Your details have been fetched from Schoology

Name	Student1 Alpha
Email	student1alpha@dataclassroom.com



You are now logged in to DataClassroom via Schoology as **Student1 Alpha**

[Go to Dashboard](#)