

# Spawner

Creating things out of thin air



## What is Spawner?

Spawner is an awesome tool built by an awesome person here at Instructure (L3 Paul). It allows for you to populate course content, create users, and other cool things by a click of a button.





## How to download it?

You can find the download link here for Spawner

<https://drive.google.com/drive/folders/1bVs23Cv3wuHZ24bf9ErcQQDFVNhv1rZQ>

Once downloaded, extract the Zip file so it is in the folder format

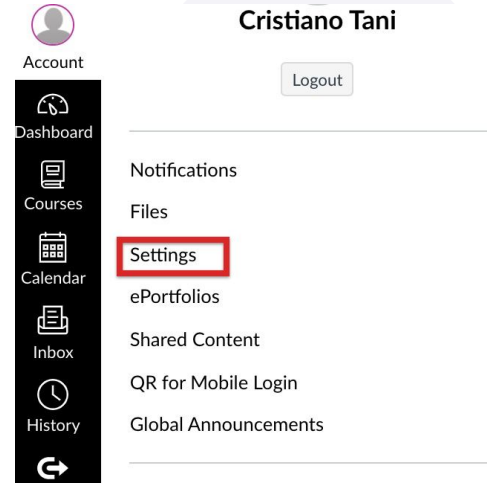
Add Spawner in Chrome://extensions by clicking on load unpacked

## Set Token

This will need to be the first you do when you first use Spawner because it will not work until you do this.

To get a token go to your Settings>+New Access Token

Once you copy the token, click on “Set Token” in Spawner to paste the newly created token.



+ New Access Token



## Set Email


Set Email allows you to set an email address to be used in the creation of new users. This means that your test users will have valid notifications settings from the get go to ease the pain of testing notification related issues.





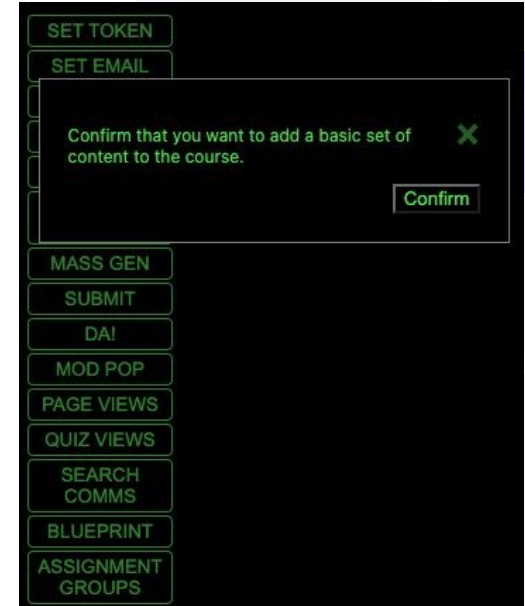
## Warning!

Please remember as we go over these next steps  
to never do them in a course outside of **yours**  
sandbox



# Content

The content button populates your course with a set of standard test content such as each type of quiz pre-populated with quiz questions, an assignment and a discussion.

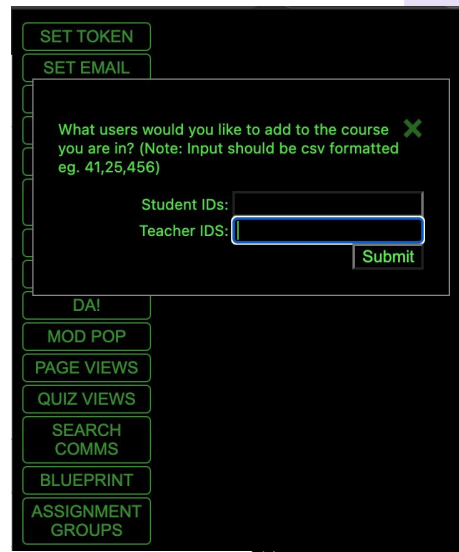


# Users/New Users

Users will allow you to add pre existing users to your sandbox through their ID number. To add more then one user you can separate them by commas.

New Users means it will add new users to the course that you are working with. Speciality roles will have to be added manually but you can add teachers and students through this.

You cannot add new users if the course has ended.



SET TOKEN

SET EMAIL

What users would you like to add to the course you are in? (Note: Input should be csv formatted eg. 41,25,456) ✕

Student IDs:

Teacher IDs:

Submit

DA!

MOD POP

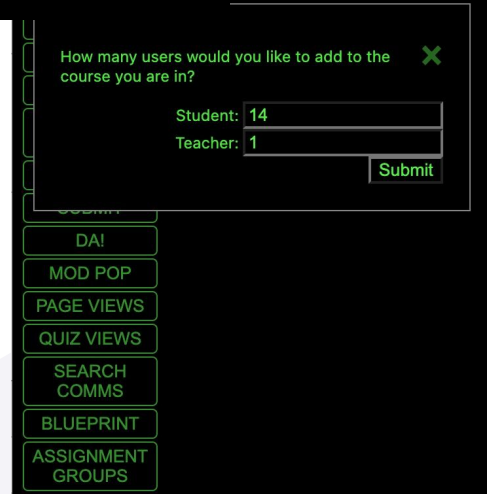
PAGE VIEWS

QUIZ VIEWS

SEARCH COMMS

BLUEPRINT

ASSIGNMENT GROUPS



How many users would you like to add to the course you are in? ✕

Student:

Teacher:

Submit

DA!

MOD POP

PAGE VIEWS

QUIZ VIEWS

SEARCH COMMS

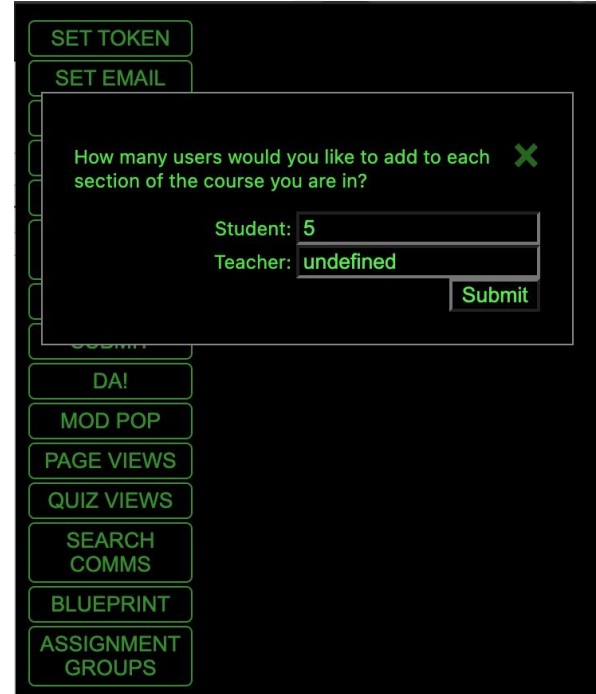
BLUEPRINT

ASSIGNMENT GROUPS



## User Section

The section users button will prompt you for an amount of teachers and students and will use that to generate a set of completely new users and enroll them into every section in your course. A must have for multi-section enrollment testing.



The screenshot shows a dark-themed user interface with a sidebar on the left containing several menu items: SET TOKEN, SET EMAIL, SUBMIT, DA!, MOD POP, PAGE VIEWS, QUIZ VIEWS, SEARCH COMMS, BLUEPRINT, and ASSIGNMENT GROUPS. The main area displays a modal dialog box with the title "How many users would you like to add to each section of the course you are in?" and a red close button (X) in the top right corner. Inside the dialog, there are two input fields: "Student:" with the value "5" and "Teacher:" with the value "undefined". A "Submit" button is located at the bottom right of the dialog.

SET TOKEN

SET EMAIL

How many users would you like to add to each section of the course you are in? X

Student: 5

Teacher: undefined

Submit

SUBMIT

DA!

MOD POP

PAGE VIEWS

QUIZ VIEWS

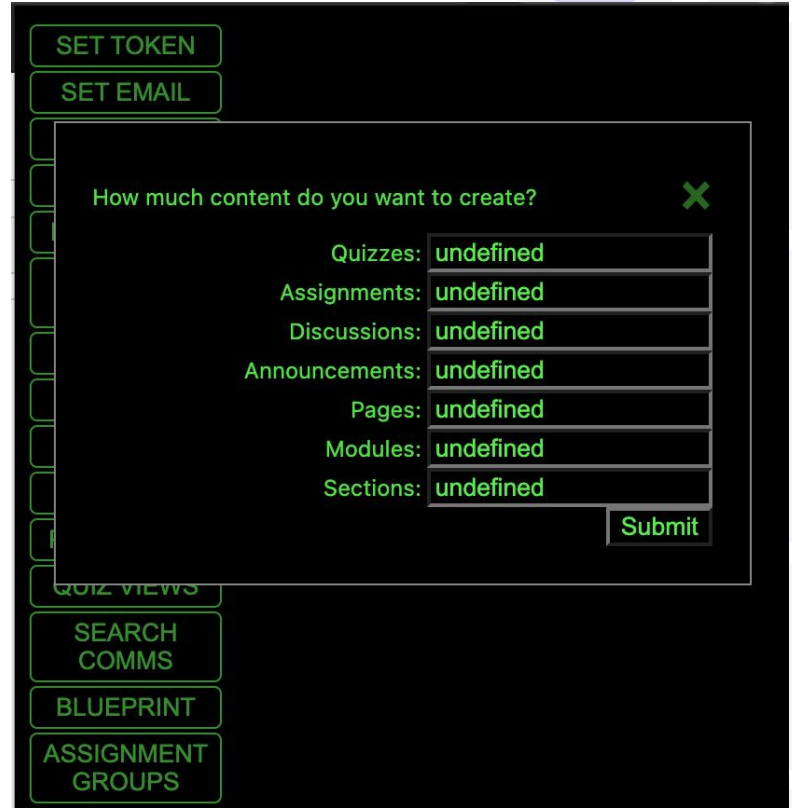
SEARCH COMMS

BLUEPRINT

ASSIGNMENT GROUPS

# Mass Gen

This option allows you to create as many, quizzes, assignments, discussion boards, announcements, pages, modules and section as you could want in a course.



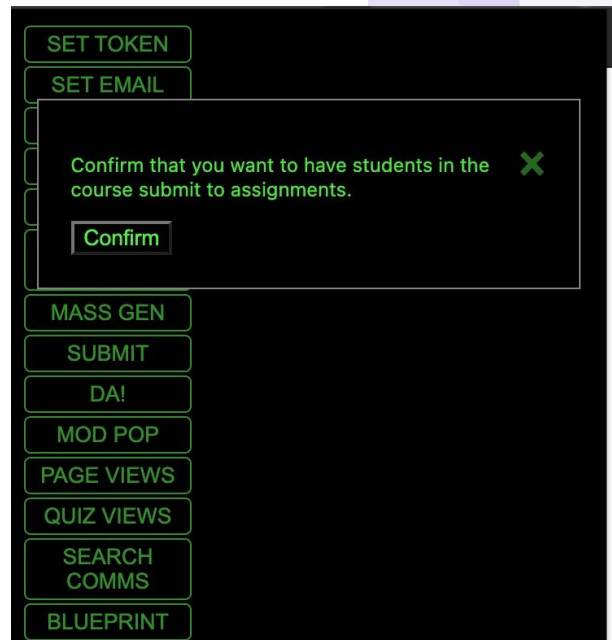
The screenshot shows a dark-themed user interface with a sidebar on the left containing several menu items: SET TOKEN, SET EMAIL, QUIZ VIEWS, SEARCH COMMS, BLUEPRINT, and ASSIGNMENT GROUPS. A modal window is open in the center, titled "How much content do you want to create?" with a close button (X) in the top right corner. The modal contains a list of content types with corresponding input fields, all of which currently display the text "undefined": Quizzes, Assignments, Discussions, Announcements, Pages, Modules, and Sections. A "Submit" button is located at the bottom right of the modal.

Content Type	Value
Quizzes:	undefined
Assignments:	undefined
Discussions:	undefined
Announcements:	undefined
Pages:	undefined
Modules:	undefined
Sections:	undefined

Submit

# Submit

This button takes the first 100 students in the course and has them submit to the first 25 assignments, 25 discussions, and 10 quizzes. Keep in mind that this only works for content that has "Assignment", "Discussion", or "Quiz" in the name such as the content generated from the MassGen button. This is a great way to populate the gradebook in your test course with submissions. Make sure your course is published before using this option.



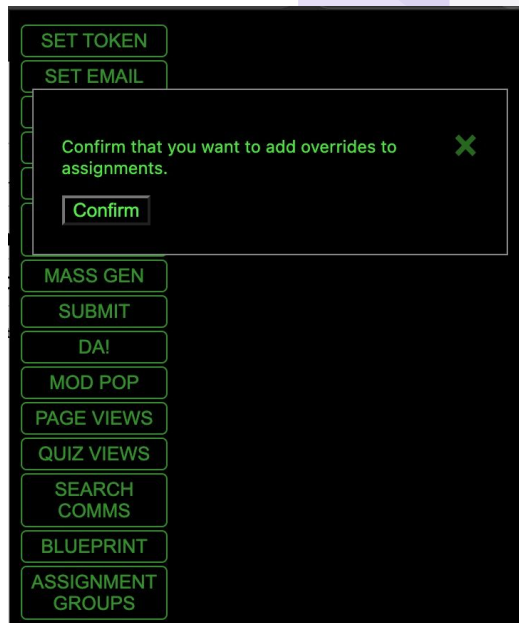
swynn.instructure.com says

Submission completed for the first 25 assignments and discussions and 10 quizzes from the first 100 students

OK

# DA!

The DA! button is for generating large amounts of individual overrides for assignments in the course. Currently it pulls the first 50 students and 50 assignments and smashes them together in a glorious and time consuming way. This is great for testing whether the amount of overrides is slowing things down.



swynn.instructure.com says

Bam!

OK



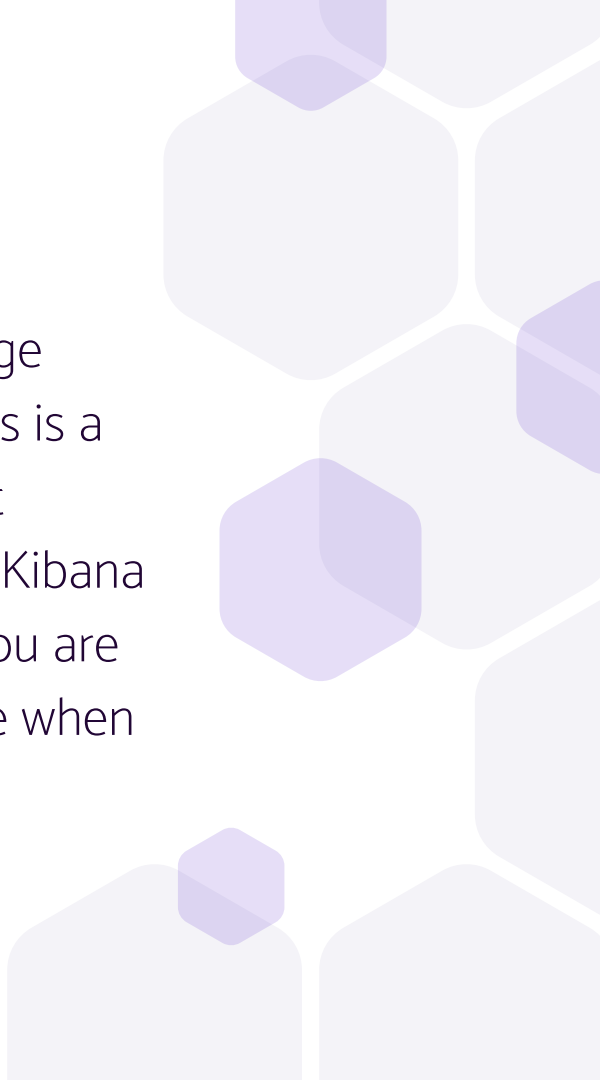
## Mod Pop

The mod pop button is made to cut down on the time it takes to repeatedly test module issues. It looks for modules in your course and populates them with the content in your course. It also sets up module item requirements(view) and sets up some module prerequisites. This pairs great with the MassGen button which generates all of your content needs.



## Page views


The page views function gathers together the users page views into a CSV for up to a 120 day period of time. This is a great way to get that Admin the logs they need without running into the UI 300 entry limit or copy and pasting Kibana results. This should be used from a user page where you are normally viewing their page views. You'll know it's done when the CSV downloads in your browser.





## Quiz views

When you use the quiz views button when on a quiz page it gathers together all of the latest completed submissions and then compiles a CSV of page views for all the student for the duration of the time that they took the quiz. This one was a special request from someone who had to manually dig up all of this information to help an admin investigate cheating. Similar to the page views button you'll know it's done when it downloads in your browser. Depending on the amount of people taking the quiz this could take quite a while.





## Search Comm

This feature allows you to search outgoing messages for specific phrases(case sensitive for now). This allows you to search through both an individual user's messages and to search through an entire course worth of peoples messages depending on whether the checkbox is enabled or not.





# Blueprint

To use this you will need to enter course IDs to make blueprints and commas to separate everything.

SET TOKEN

SET EMAIL

How many child courses you would like for you blueprint course as well as what sub-account it should live in? ✕

Account ID:

Children:

Submit

DA!

MOD POP

PAGE VIEWS

QUIZ VIEWS

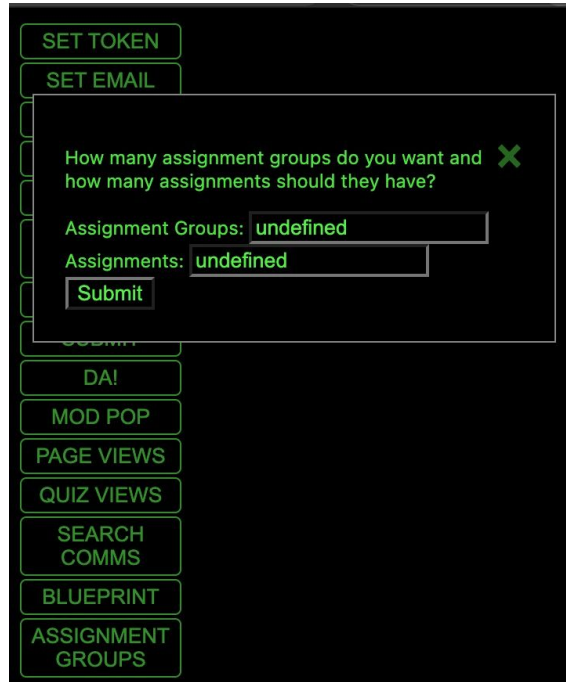
SEARCH COMMS

BLUEPRINT

ASSIGNMENT GROUPS

# Assignment Groups

This will create assignment groups and add a certain amount of assignments to it



The screenshot shows a web interface with a dark background. On the left, there is a vertical sidebar with several buttons: SET TOKEN, SET EMAIL, SET NAME, SET DESCRIPTION, SET DURATION, SET DAI, MOD POP, PAGE VIEWS, QUIZ VIEWS, SEARCH COMMS, BLUEPRINT, and ASSIGNMENT GROUPS. The ASSIGNMENT GROUPS button is highlighted. A modal dialog box is open in the center, containing the text: "How many assignment groups do you want and how many assignments should they have?". Below this text are two input fields: "Assignment Groups: undefined" and "Assignments: undefined". A "Submit" button is located at the bottom of the modal. A red 'X' icon is visible in the top right corner of the modal.



# Activity

1. Download and set up Spawner by setting up the email and access token
2. Create a new course or use an existing course and create users and content through Spawner.
3. Share your course with us





# Conclusion

- DO NOT use Spawner in a real users course. Only use Spawner as a tool to generate content in your Sandbox course
- You must have a current access token set in order for Spawner to create content in your course
- Make sure your course is published and assignment open if you are wanting Spawner to create fake submissions





**Questions?**