



Transmoglify



The subtle art of how to use it

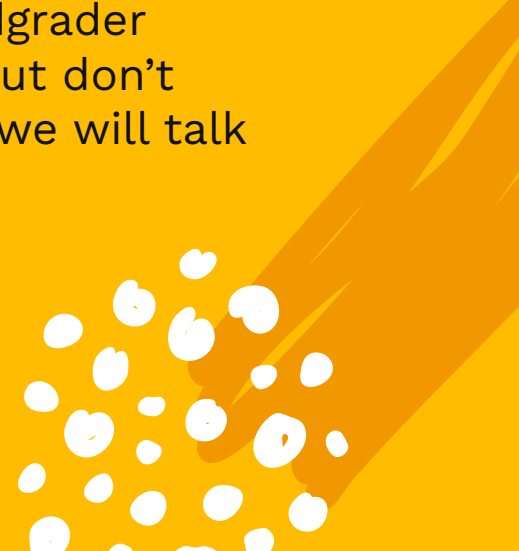




What is it?

Paul's tool or Transmogrify is a Chrome extension that allows you to manipulate certain URLs in Canvas to achieve a specific outcome.

Sneak Peak: Are you struggling to navigate to Speedgrader within New Quizzes? Well, this is the tool for you. But don't worry, there are many more features available that we will talk about.





How do I install it?

1. Download and extract the zip file (You can find the download link for the latest version of Transmogrify at the bottom of this page
<https://community.canvaslms.com/t5/int-Support/Transmogrify-Chrome-extension/m-p/252509>).
2. Open the chrome extensions page by navigating to chrome://extensions in your address bar
3. Toggle developer mode on (you can locate this at the top right corner of the page)
4. Select “load unpacked” at the top left corner and select the transmogrify folder
5. Pin the extension by clicking on the puzzle piece icon at the top right of Chrome and select the pin next to Transmogrify

For further clarification, [here is a video](#) that walks you step by step on installing transmogrify.





Time to dive in

Just not like that

In the next few slides we will go over the different features of Transmogrify

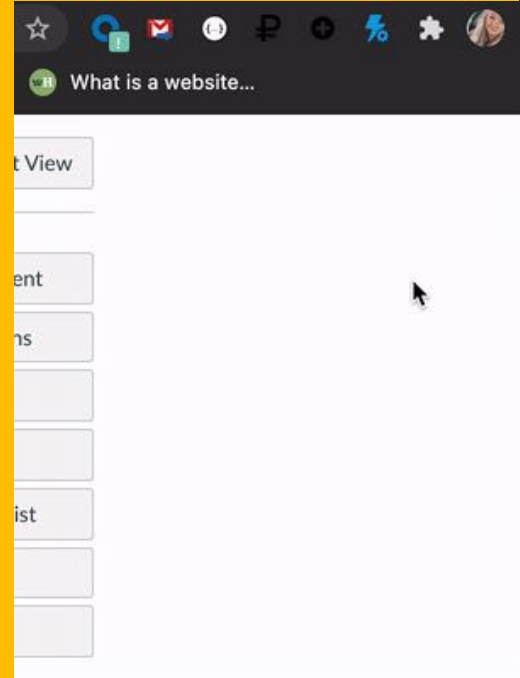


Masquerading

Become Student: This button adds on the become_student parameter which allows you to quickly masquerade as a random student in a course.

Become Teacher: This button adds on the become_teacher parameter which allows you to quickly masquerade as a random teacher in a course.

Become User: This button adds on the become_user_id parameter and asks you for a User Id, this allows you to quickly masquerade as a specific user anywhere in an account.



Cross-Domain

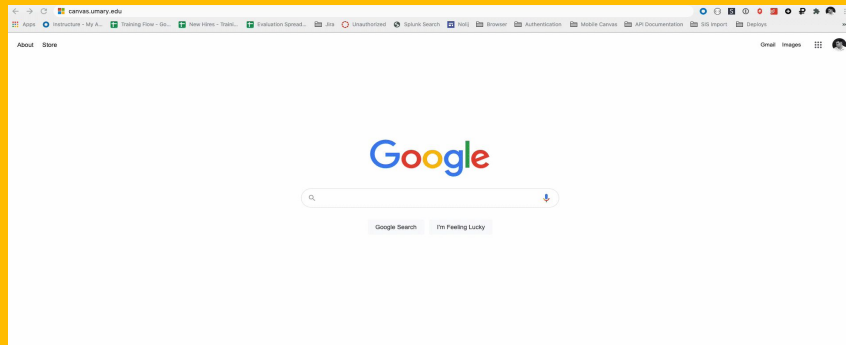
Cross-Domain

This button will add on the `cross_domain_login=siteadmin.instructure.com` parameter to quickly get you into an account.

Cross-Domain (..)

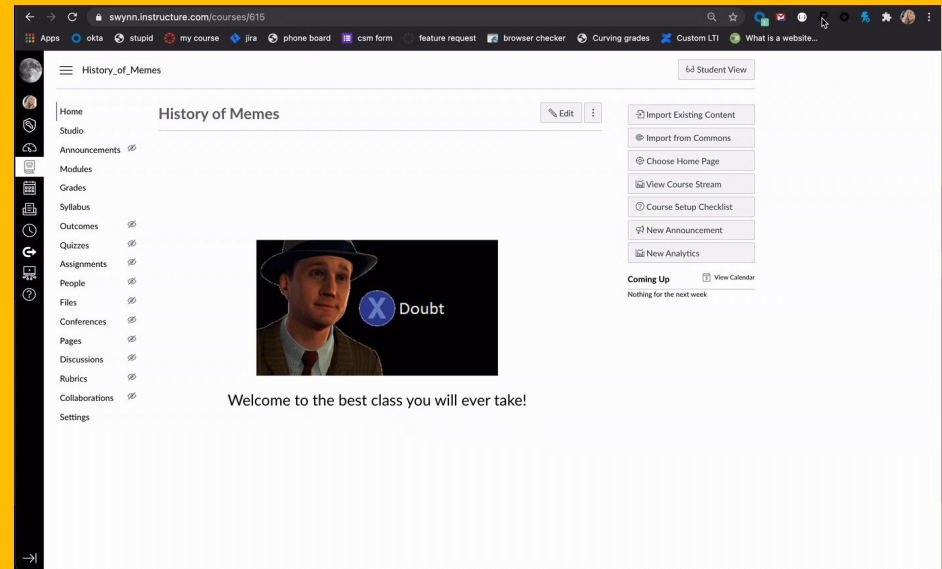
This button asks you for a link and then adds on the `cross_domain_login=siteadmin.instructure.com` parameter to quickly get you into an account. This is especially useful for urls that send you to their SAML or CAS login pages.

*Although there are 2 options, we find that using the Cross-Domain (..) option to be the easiest.



Account Settings

This button navigates you to the School's main account level settings page for the instance you are on instead of having to manually type /accounts/self.





No Custom CSS



This button adds on the `global_includes=0` parameter to quickly strip out the school's custom CSS/JS. This is great to quickly check whether or not an issue in Canvas is caused by the school's own custom code.

(Don't worry, refreshing the page will bring it back)

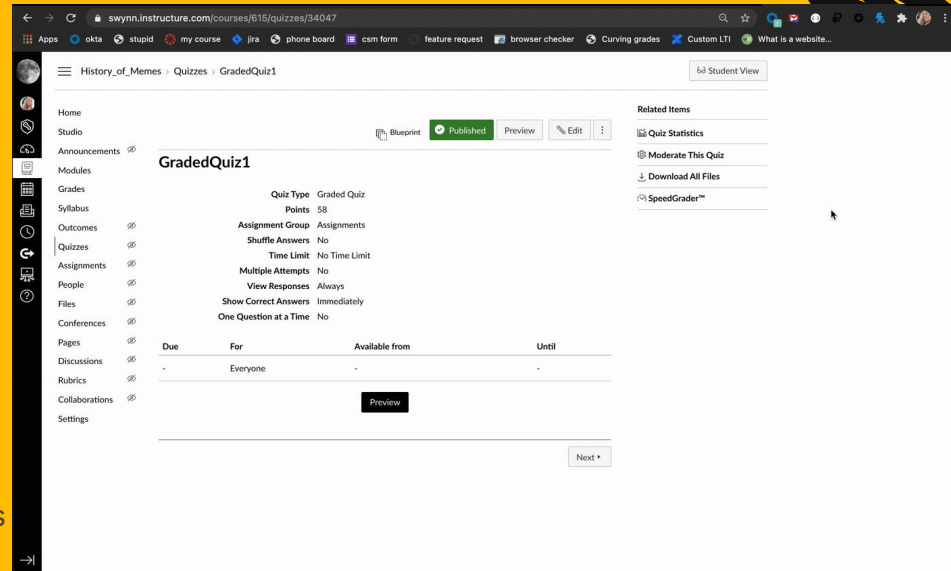


API/Pagination

The API button inserts api/v1 into the url to get you to the api results for the thing you are looking at. In some cases it also changes the url further in order to accommodate a more useful result.

This would be great way to check a version a quiz is on.

Not all information will immediately display in the API due to default limits set in place on the data that is returned. This will require you to have to “paginate” the results in order to view more data. You can do this by clicking on pagination within transmogrify where it will add ?page=1&per_page=100. This will then allow for 100 items to be displayed within the API per page.



The screenshot shows a web application interface for managing a quiz. The browser address bar displays `swynn.instructure.com/courses/615/quizzes/34047`. The page title is "History_of_Memes > Quizzes > GradedQuiz1". A sidebar on the left contains a navigation menu with items like Home, Studio, Announcements, Modules, Grades, Syllabus, Outcomes, Quizzes, Assignments, People, Files, Conferences, Pages, Discussions, Rubrics, Collaborations, and Settings. The main content area is titled "GradedQuiz1" and includes a "Student View" button. Below the title, there are tabs for "Blueprint", "Published", "Preview", and "Edit". The "Published" tab is active. The quiz details are as follows:

Quiz Type	Graded Quiz
Points	58
Assignment Group	Assignments
Shuffle Answers	No
Time Limit	No Time Limit
Multiple Attempts	No
View Responses	Always
Show Correct Answers	Immediately
One Question at a Time	No

Below the details, there is a table with columns: Due, For, Available from, and Until.

Due	For	Available from	Until
-	Everyone	-	-

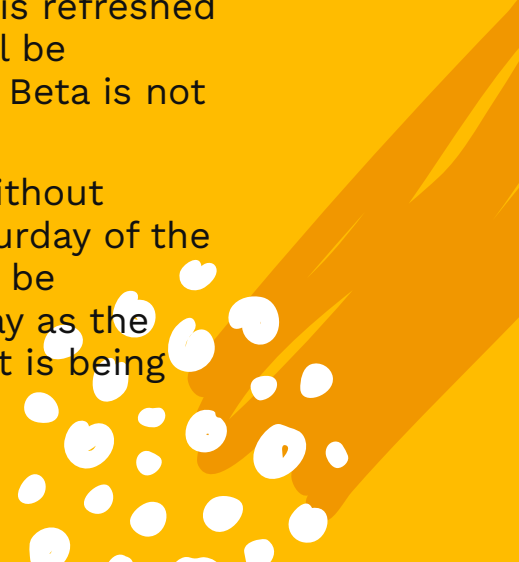
At the bottom of the table, there is a "Preview" button. To the right of the table, there is a "Next" button. On the far right, there is a "Related Items" section with links to "Quiz Statistics", "Moderate This Quiz", "Download All Files", and "SpeedGrader™".



Beta and Test

-The Canvas beta environment allows admins and instructors to explore new features before they reach production. It can also be used to test real data without affecting the production environment, such as adding users, testing course content, and/or troubleshooting issues. The beta environment is refreshed weekly. Any content added to or modified in the beta environment will be overwritten by content in the production environment every Saturday. Beta is not available for use when the environment is being refreshed.

- Just like beta, the test environment can be used to test real data without affecting production. The test environment is updated every third Saturday of the month. Any content added to or modified in the test environment will be overwritten by content in the production environment on the same day as the production release. Test is not available for use when the environment is being refreshed.





Live API Doc

This takes you to the school's Live API Doc where you can perform api calls as long as you have a valid api token. This is great tool for Admins to use as well to run api calls at their instance. Although we have the API live documentation, this is not a supported page and we do not update it with new information.

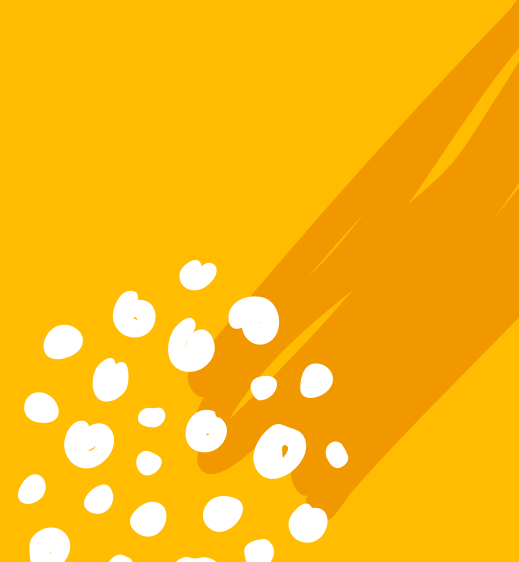
(Remember to never run an API call for someone without written permission)





Error Reports



This navigates you to the school's error reports page. For some larger schools it is a race to get to the error report before it is pushed off the first page so getting there quickly can be key.





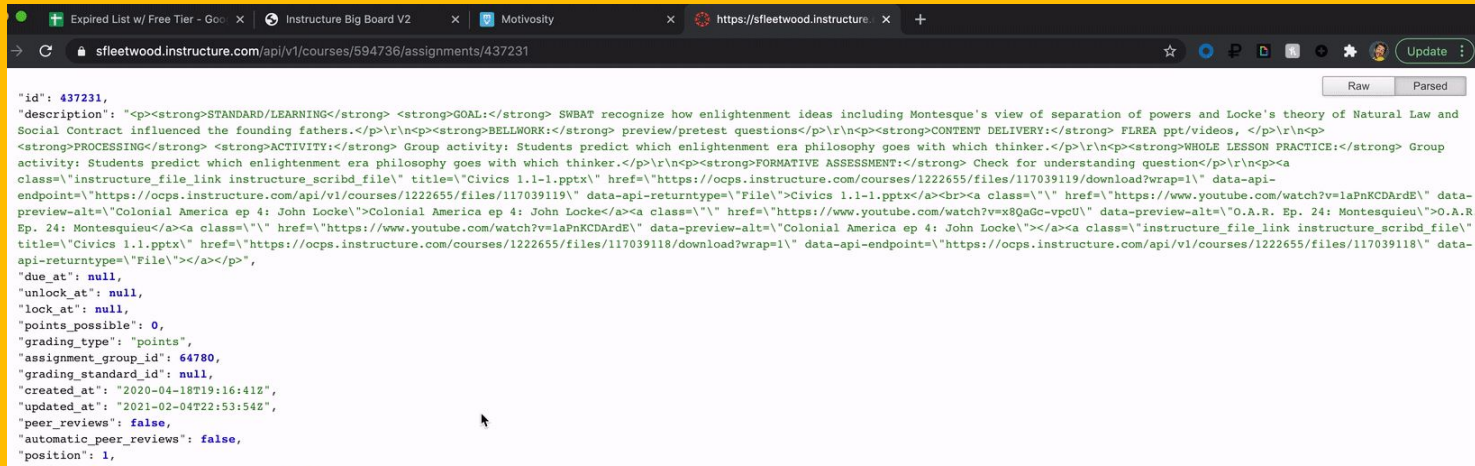
Siteadmin User

After you look up a user on siteadmin, pressing this button will redirect you to their user account within the school so that you can quickly view their page views and masquerade as them.



Convert Date

This will prompt you for a date in the same format as you see in the API results. It allows you to quickly convert these dates into a more user friendly format.




```
{
  "id": 437231,
  "description": "<p><strong>STANDARD/LEARNING</strong> <strong>GOAL:</strong> SWBAT recognize how enlightenment ideas including Montesque's view of separation of powers and Locke's theory of Natural Law and Social Contract influenced the founding fathers.</p>\n<p><strong>BELLWORK</strong> preview/pretest questions</p>\n<p><strong>CONTENT DELIVERY:</strong> FLREA ppt/videos, </p>\n<p><strong>PROCESSING</strong> <strong>ACTIVITY:</strong> Group activity: Students predict which enlightenment era philosophy goes with which thinker.</p>\n<p><strong>WHOLE LESSON PRACTICE:</strong> Group activity: Students predict which enlightenment era philosophy goes with which thinker.</p>\n<p><strong>FORMATIVE ASSESSMENT:</strong> Check for understanding questions</p>\n<p><a class='\"instructure_file_link instructure_scribd_file\"' title='\"Civics 1.1-1.pptx\"' href='\"https://ocps.instructure.com/courses/1222655/files/117039119/download?wrap=1\"' data-api-endpoint='\"https://ocps.instructure.com/api/v1/courses/1222655/files/117039119\"' data-api-returntype='\"File\"\">Civics 1.1-1.pptx</a><br><a class='\"\"' href='\"https://www.youtube.com/watch?v=laPnKCDArDE\"' data-preview-alt='\"Colonial America ep 4: John Locke\">Colonial America ep 4: John Locke</a><a class='\"\"' href='\"https://www.youtube.com/watch?v=x8QaGc-vp0U\"' data-preview-alt='\"O.A.R. Ep. 24: Montesquieu\">O.A.R. Ep. 24: Montesquieu</a><a class='\"\"' href='\"https://www.youtube.com/watch?v=laPnKCDArDE\"' data-preview-alt='\"Colonial America ep 4: John Locke\"></a><a class='\"instructure_file_link instructure_scribd_file\"' title='\"Civics 1.1.pptx\"' href='\"https://ocps.instructure.com/courses/1222655/files/117039119/download?wrap=1\"' data-api-endpoint='\"https://ocps.instructure.com/api/v1/courses/1222655/files/117039118\"' data-api-returntype='\"File\"\"></a></p>",
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  "lock_at": null,
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  "assignment_group_id": 64780,
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  "created_at": "2020-04-18T19:16:41Z",
  "updated_at": "2021-02-04T22:53:54Z",
  "peer_reviews": false,
  "automatic_peer_reviews": false,
  "position": 1,
}
```



Transmogrify KB

This takes you to the KB of Transmogrify so that you can check back on the documentation that we have gone over so far. Next you will also learn how to set up hotkeys to use with Transmogrify.



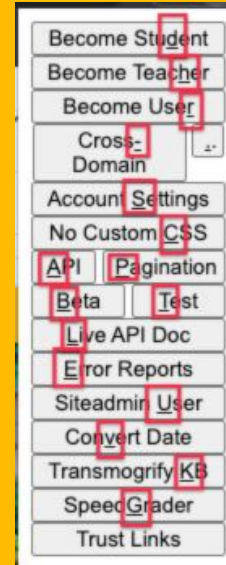
Hot keys for super speed

You can use hot keys with Transmogrify to help save you some extra clicking.

Step One: Navigate to `chrome://extensions/`

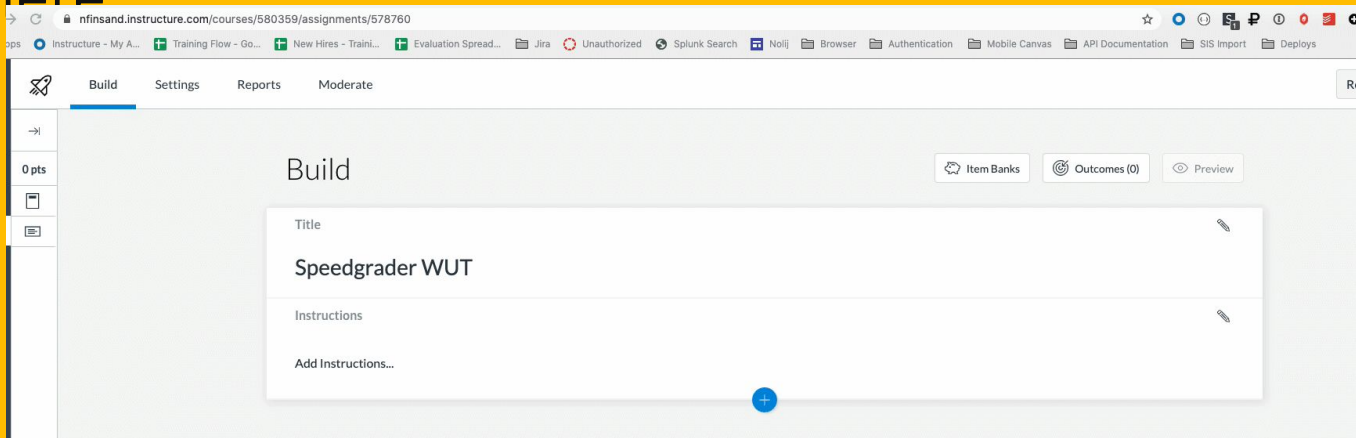
Step Two: Click on "Keyboard Shortcuts" on the hamburger menu in the top left corner

Step Three: Add a shortcut key combination to transmogrify that makes sense to you. I use `cmd+g` just because but you can use anything you'd like.



Speedgrader

This button takes you to SpeedGrader from an assignment. If you have done troubleshooting on Quizzes. Next you know why this button is here



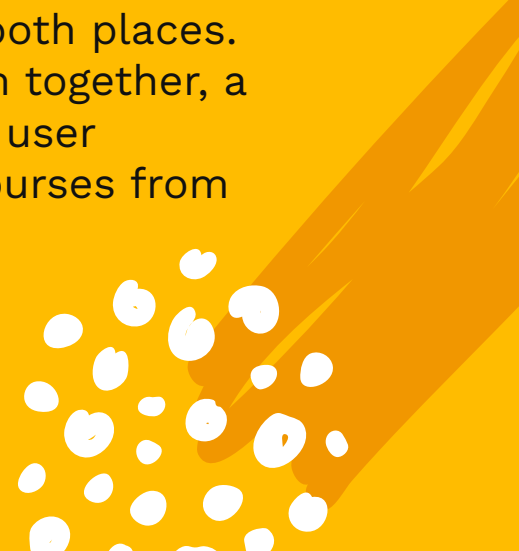


Trust Links




This button takes you to the API endpoint that shows what trust links are present in an account.

What is a trust? A trust relationship allows one Canvas account to trust another Canvas account and allows users to be enrolled in both places. Instead of creating two separate accounts and merging them together, a trust relationship allows separate Canvas accounts to share user identities, so a user can log in to one account and access courses from both accounts.





Conclusion

- x Learn how to do the thing outside of using the tool itself
 - x We don't do any troubleshooting if it doesn't work
 - x Ask questions if you aren't sure how to do something
- 



Questions?

