

Alexander Street LTI App Configuration on Desire2Learn Brightspace

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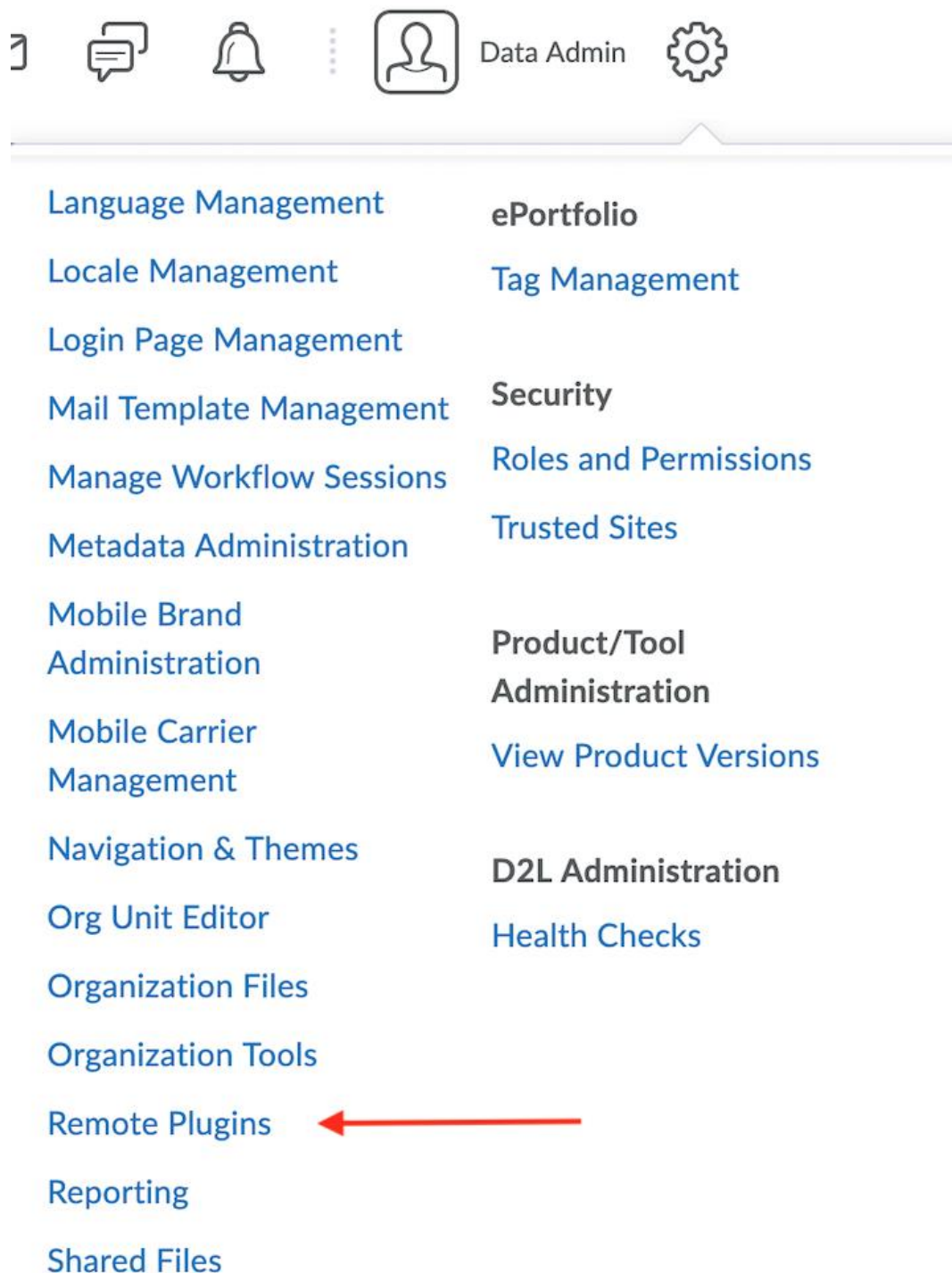
Test Environment

Brightspace runs an open test environment at: <https://devcop.brightspace.com>. Alexander Street tested our LTI apps on this test environment and the screen shots in this guide are from that environment.

Ed Note: *This is a public resource; your actions are visible to other users of the site. Normally you would be following these instructions on your institution's installation of D2L. If you use the public D2L test environment to test Alexander Street's LTI apps, steps must be taken to delete the LTI app after installing and your testing is complete. Otherwise users of the site would be able to view content associated with the LTI key and secret used in your test installation.*

Installation of the LTI Applications

Login as an administrator to your D2L installation. Click on the Gear icon, scroll to **Remote Plugins** near the bottom of the menu.



Click **New Remote Plugin** button.

In Brightspace, Alexander Street's LTI app can be used as either an [Insert Stuff \(CIM\)](#) tool, or as a [Quicklink \(CIM\)](#) tool. CIM stands for Content-Item Message, which is in reference to the LTI standard for inserting content from a tool provider. First, we will cover installing the Alexander Street LTI tool as an Insert Stuff (CIM) tool.

Installation as an *Insert Stuff (CIM)* Tool

Enter the following information. You obtain the consumer key and secret from ProQuest customer service.

Create a new Remote Plugin

Plugin Type

Insert Stuff (CIM) ▾

Name *

Alexander Street Video

Launch Point URL *

<https://video.alexanderstreet.com/lti/search-widget>

LTI Key

76 ██████████ 64

LTI Secret

15 ██████████ dc

Description

Search and embed from video.alexanderstreet.com

Icon URL (16x16)

<https://video.alexanderstreet.com/icon.png>

Icon Preview

Make available to:

☒ Current Org Unit: Developer Community of Practice

Add Org Units

The Course Offering: Blank Testing Course ✕

Save

Cancel

Installing the LTI App for Alexander Street Video

Plugin Type : Insert Stuff (CIM)

Name: Alexander Street Video

Launch Point URL: <https://video.alexanderstreet.com/lti/search-widget>

LTI Key: (consumer key), LTI Secret (secret)

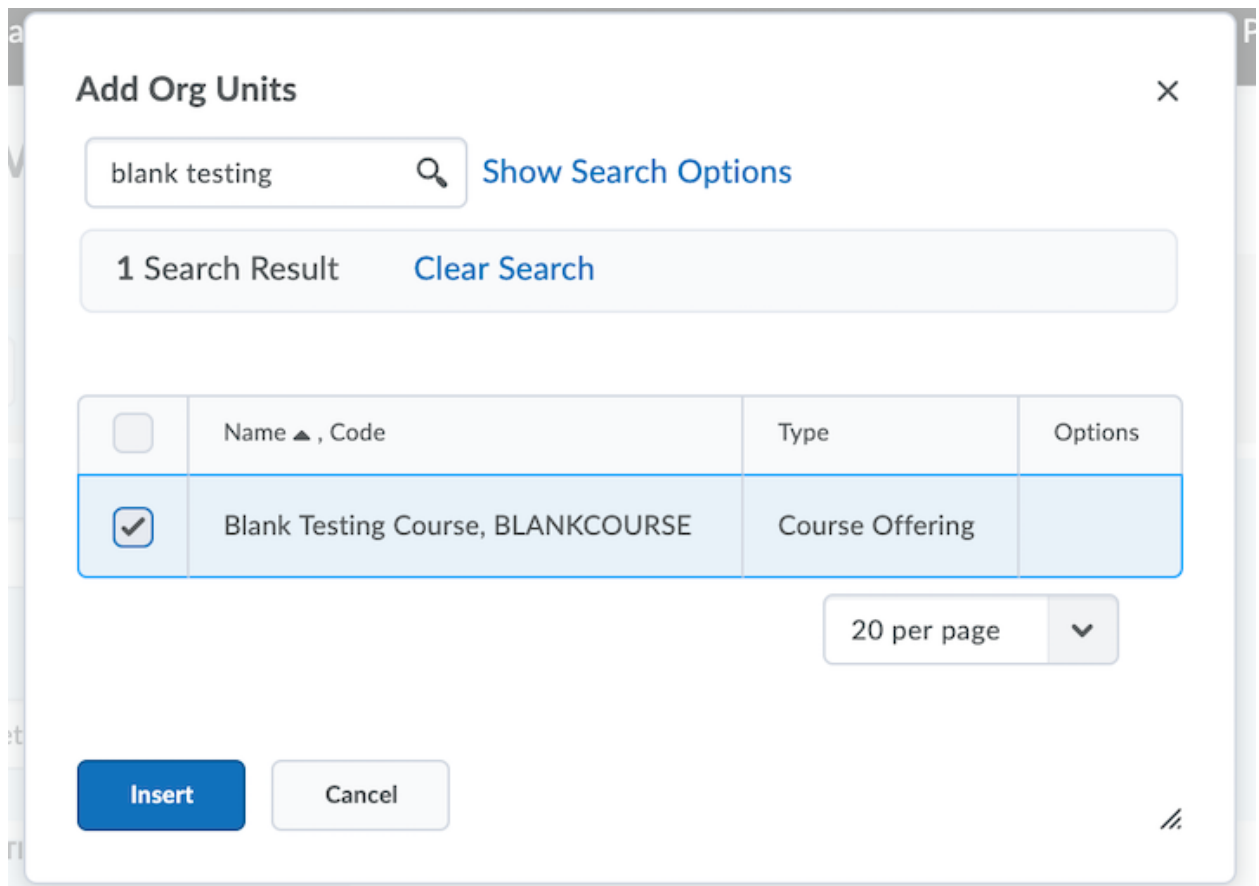
Description: Search and embed from video.alexanderstreet.com

Icon URL: <https://video.alexanderstreet.com/assets/lti/favicon-16x16.png>

Make available to:

In this section you decide what organizational unit the tool is available to. In this example we make it available to a single course. Most institutions would choose to make it more widely available if not site wide.

- Select **Add Org Units**,
- Search for your course.
- Select the course
- Press **Insert**



The screenshot shows a modal dialog titled "Add Org Units" with a close button (X) in the top right corner. At the top, there is a search input field containing "blank testing" and a magnifying glass icon, followed by a link "Show Search Options". Below this is a summary bar indicating "1 Search Result" and a "Clear Search" link. The main content is a table with the following structure:

<input type="checkbox"/>	Name ▲, Code	Type	Options
<input checked="" type="checkbox"/>	Blank Testing Course, BLANKCOURSE	Course Offering	

Below the table, there is a pagination control showing "20 per page" with a dropdown arrow. At the bottom of the dialog, there are two buttons: "Insert" (in blue) and "Cancel" (in light gray). A small icon resembling a double slash is in the bottom right corner.

Installing the LTI App for Alexander Street Music and Text

Plugin Type : Insert Stuff (CIM)

Name: Alexander Street Video

Launch Point URL: <https://search.alexanderstreet.com/lti/search>

LTI Key: (consumer key), **LTI Secret** (secret)

Description: Search and embed from search.alexanderstreet.com

Icon

URL: https://dywyzs4z4lwww.cloudfront.net/sites/all/themes/custom/alexanderstreet_foundation/images/mobile_icons/favicon-16x16.png

Make available to:

Blank Testing Course (or Org Unit of your choice)

Installation as a Quicklink (CIM) Tool

The installation as a Quicklink tool follows essentially the same steps as the Insert Stuff tool, with the same information, except the plugin type is **Quicklink (CIM)**. A Quicklink tool also requires a 60x60 icon. Here's one you can use:

https://dywyzs4z4lwww.cloudfront.net/sites/all/themes/custom/alexanderstreet_foundation/images/favicon.png



The main difference is how users reach the tool in the Brightspace interface. You can install the same tool both ways if you want. See the Testing section below on how the two installations would be used.

Testing

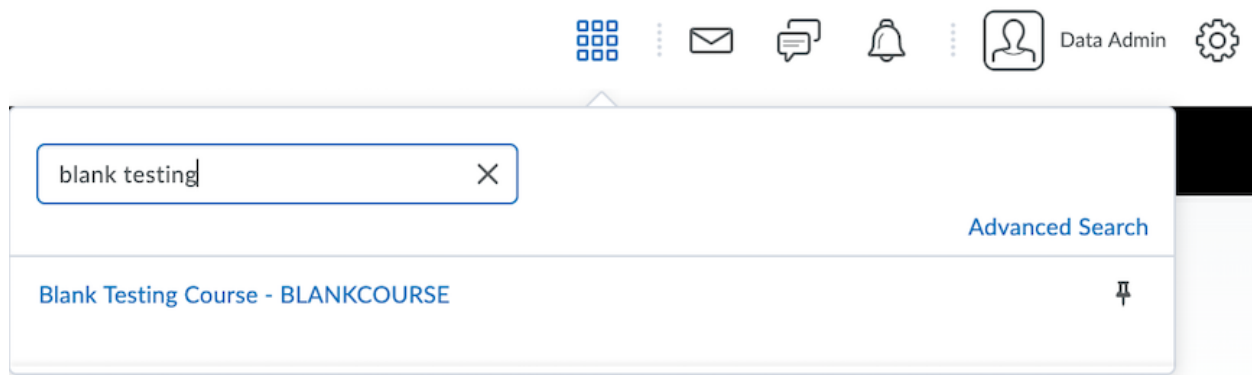
Embedding Content into a Course Using *Insert Stuff*

Quick Summary

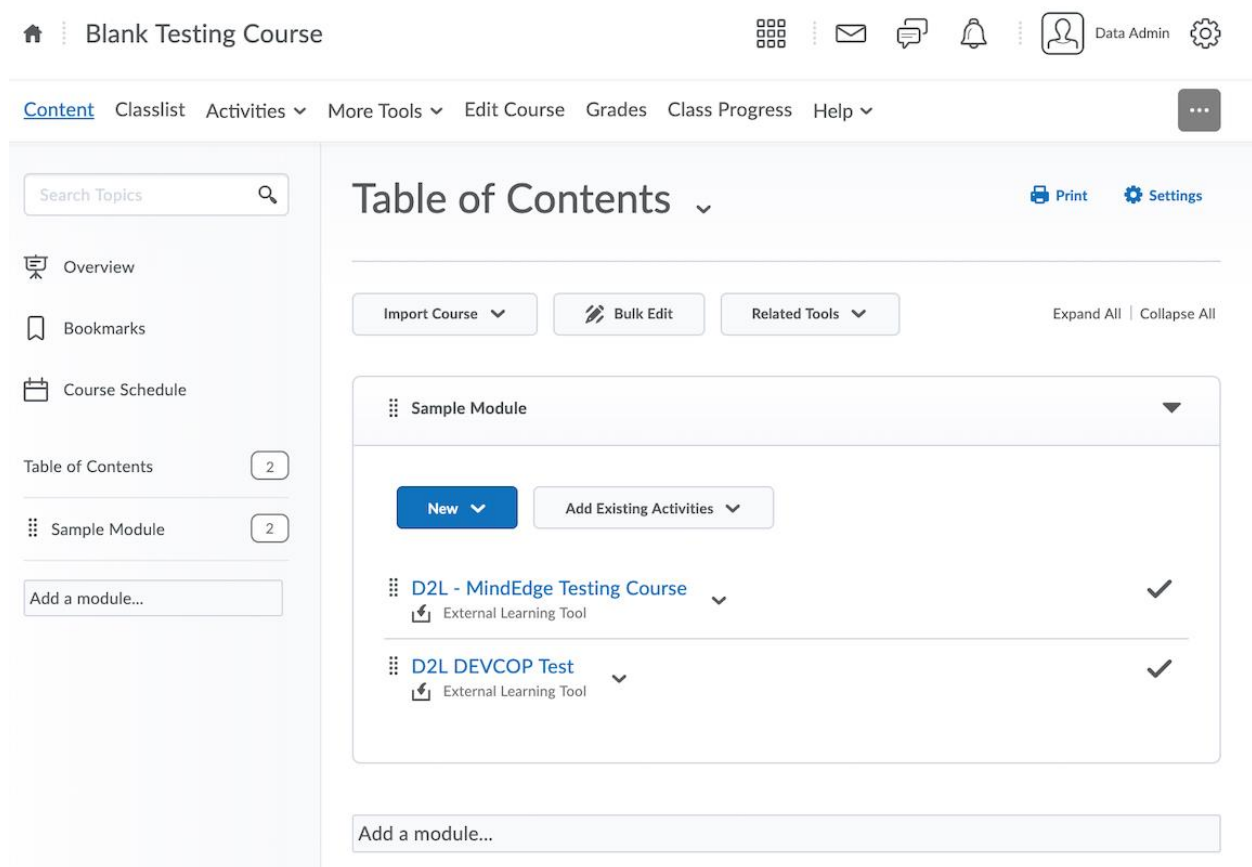
1. Select a Course
2. Add content to a module, such as a new checklist
3. Use the Insert Stuff icon in the editor to open a list of tools
4. Select the Alexander Street tool
5. Search for your content
6. Use the embed button to embed it in the course page.

Embedding Details

Using the course menu, search for a course with access to the tool and select it.



Go to the **Content** menu item for the course. **Add a module...**



I called my Module *Alexander Street Video*. Add some content to the module. In this example, I selected "**New → New Checklist**"

The screenshot shows a course management interface. At the top, there's a header with a home icon, the text "Blank Testing Course", and several utility icons (grid, envelope, speech bubble, bell, user profile, "Data Admin", and a gear). Below the header is a navigation bar with links: "Content", "Classlist", "Activities", "More Tools", "Edit Course", "Grades", "Class Progress", and "Help".

The main content area is titled "Alexander Street Video" with a dropdown arrow. To the right of the title are "Print" and "Settings" icons. Below the title, there are fields for "Add dates and restrictions..." and "Add a description...", followed by a "Published" status with a dropdown arrow.

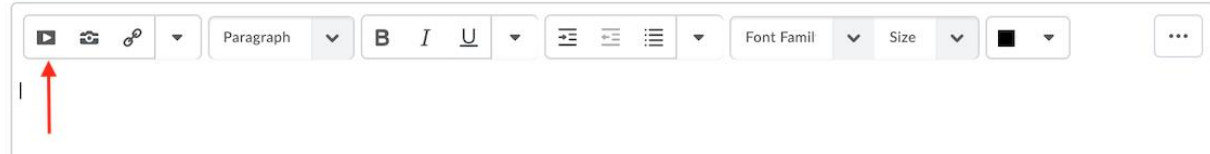
Below these fields are three buttons: "New" (with a dropdown arrow), "Add Existing Activities" (with a dropdown arrow), and "Bulk Edit" (with a pencil icon). The "New" button's dropdown menu is open, showing a list of options: "Upload Files", "Video or Audio", "Create a File", "Create a Link", "Add from Manage Files", "New Checklist" (highlighted in blue), "New Discussion", "New Dropbox", "New Quiz", and "New Survey".

On the left side, there's a sidebar with a search bar labeled "Search Topics". Below it are several menu items: "Overview", "Bookmarks", "Course Schedule", "Table of Contents" (with a "2" in a circle), "Sample Module" (with a "2" in a circle), and "Alexander Street Video" (which is selected and highlighted). At the bottom of the sidebar is a text input field labeled "Add a module...".

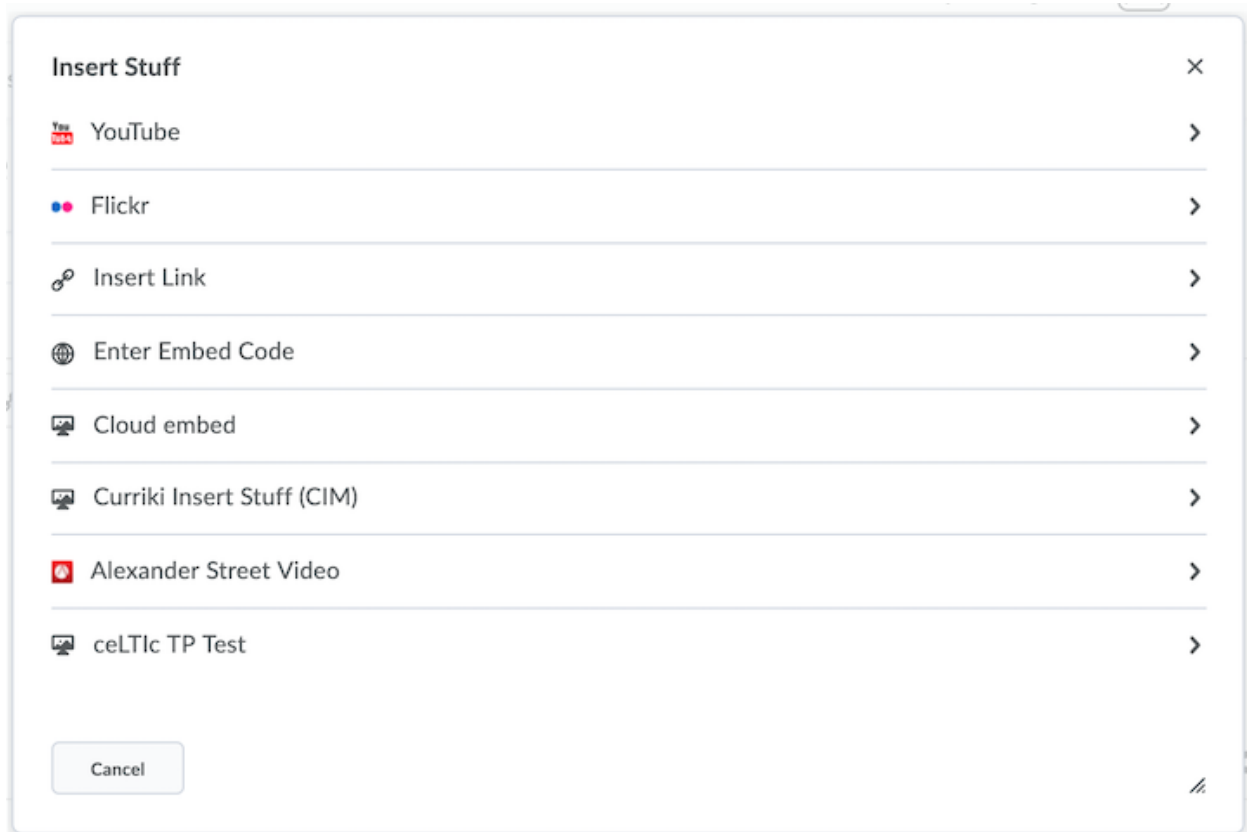
In the content editor, the left-most icon on the menu is the "**Insert Stuff**" feature.

Create a Checklist in "Alexander Street Video"

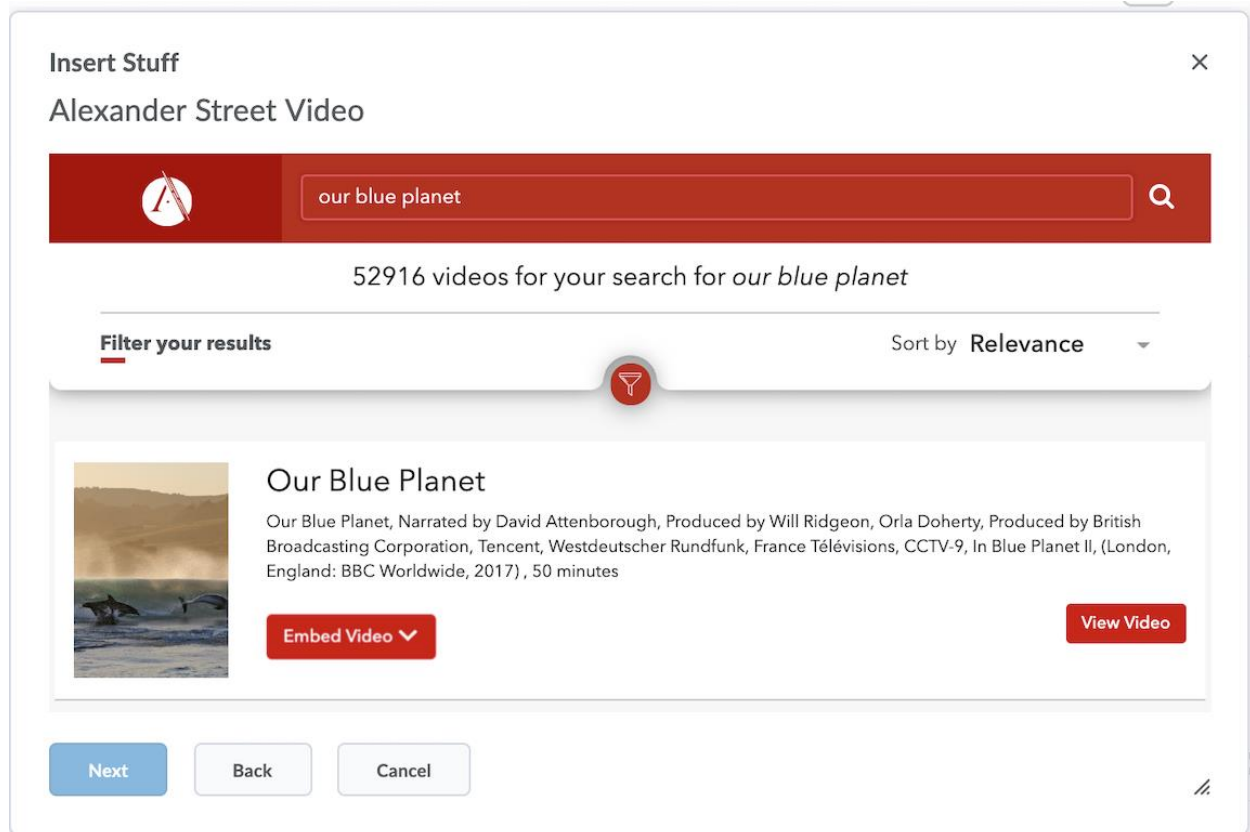
Instructions



This opens a popup listing the Alexander Street LTI tool and other installed Insert Stuff tools. You may have to scroll to see it.



Selecting Alexander Street will open the LTI App and you can search for content...



Select the desired content and use the embed button to save it to the LMS.

Linking to Content

Add Existing Activities to a Module

In this example, we have installed the tool as a Quicklink (CIM) tool as described above. I named this tool *Link to Alexander Street Video*. And we create and/or open a Module. And then the Quicklink options appear under **Add Existing Activities**.

Alexander Street Video ▾

 Print

 Settings

Add dates and restrictions...

Published ▾

Add a description...

New ▾

Add Existing Activities ▾

 Bulk Edit

Add a sub-mod

ceLTlc TP Test

Chat

Checklist

Curriki Quicklink

Curriki Quicklink (CIM)

Discussions

Dropbox

External Learning Tools

Google Drive

LearnZillion Quicklink CIM - Development

[Link to Alexander Street Video](#)


OneDrive

QA test - prod

and update topics

The Alexander Street LTI tool popup appears and you can search for content to link to or embed.

Add Activity




our blue planet

52921 videos for your search for *our blue planet*

Filter your results

Sort by Relevance



Our Blue Planet

Our Blue Planet, Narrated by David Attenborough, Produced by Will Ridgeon, Orla Doherty, Produced by British Broadcasting Corporation, Tencent, Westdeutscher Rundfunk, France Télévisions, CCTV-9, In Blue Planet II, (London, England: BBC Worldwide, 2017) , 50 minutes

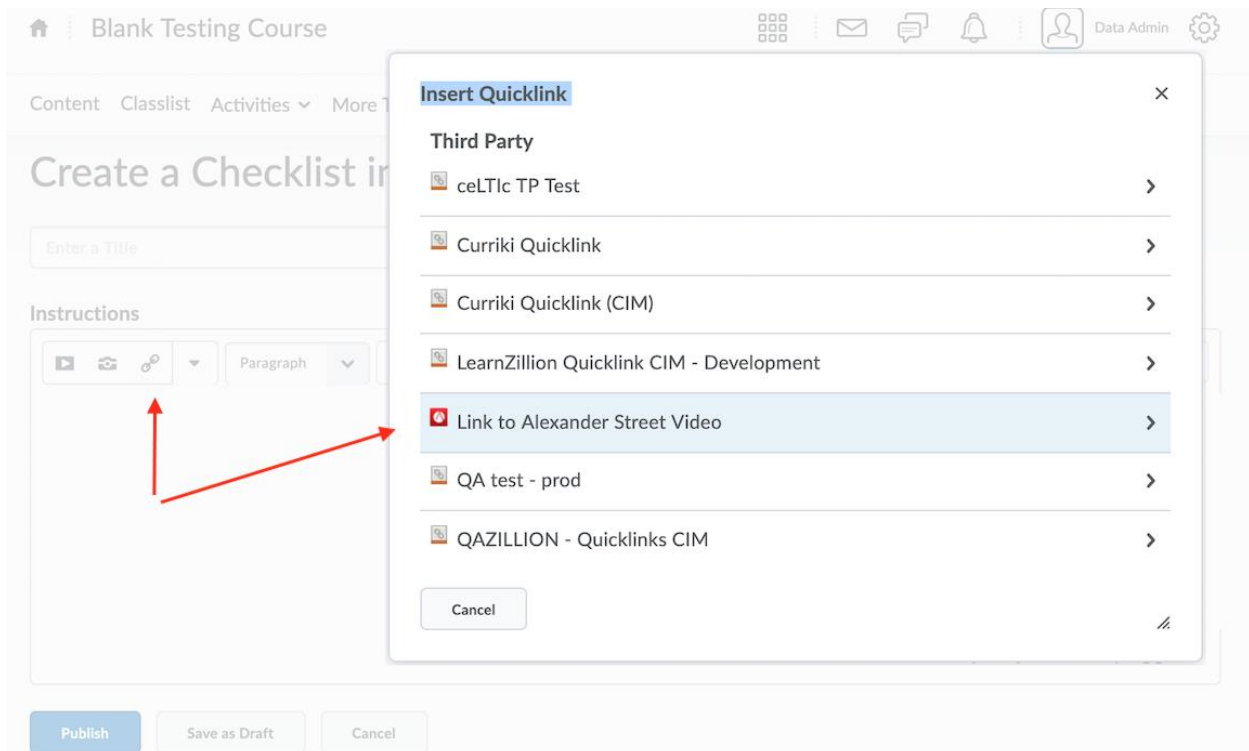
Embed Video

View Video

Cancel

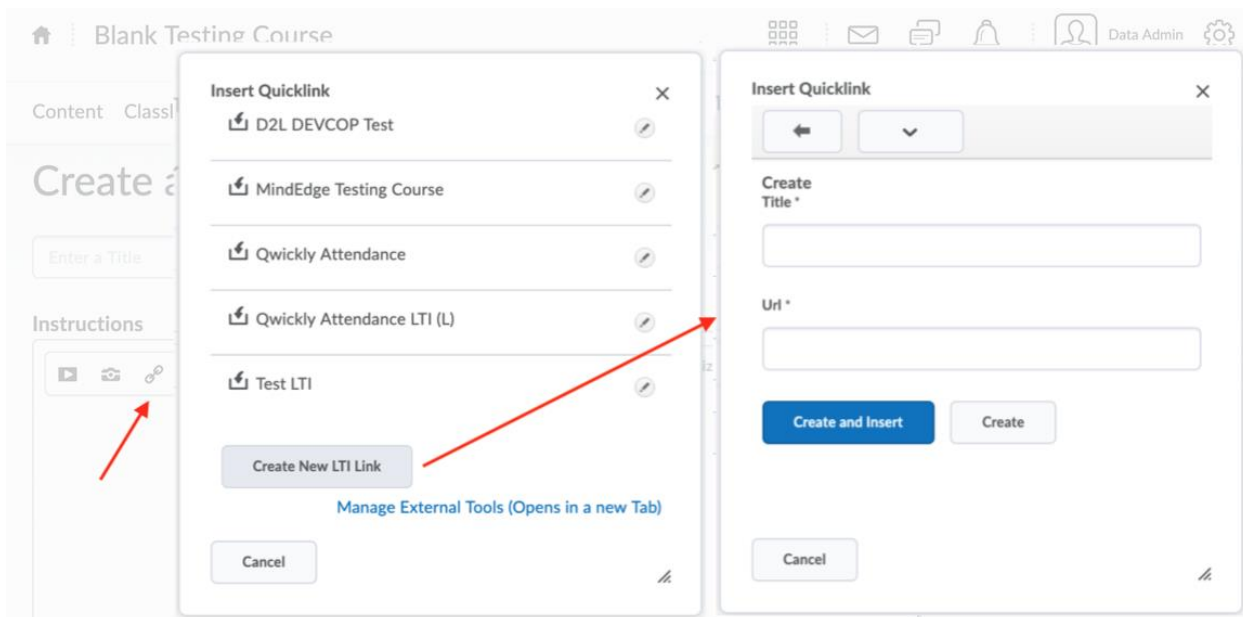
Quicklinks in Content Editor

You can also reach the Quicklink tool through link icon in the content editor....



Copying an LTI Link from video.alexanderstreet.com into the LMS Manually

From the rich content editor, the link icon, External Tools section has a **Create New LTI Link** which allows you to type a name and paste the URL. The press **Create and Insert**. You would use this technique if you already have the URL copied into your clipboard from the Share feature of the Alexander Street player page.





In my example, I copied the URL from *Our Blue Planet*

<https://video.alexanderstreet.com/embed/our-blue-planet-2?context=channel:blue-planet-ii>

With the title, Our Blue Planet. The resulting page in Brightspace looks like this.

Activity Details

 **Required: Automatic** 

Complete all tasks in the checklist to complete this activity

.....

Add dates and restrictions...

[Our Blue Planet](#)

D2L Documentation

Brightspace Help

https://documentation.brightspace.com/EN/-/-/-/welcome_page.htm

Brightspace Learning Center

<https://community.desire2learn.com/d2l/home>

Document on Testing Instance

<https://community.brightspace.com/s/article/New-Dev-Environment-for-Extensibility-Experimentation?t=1500660188218>

Note: to view the login credentials, you have to join the '[Developer Group](#)' on the site. Then a file in the attachments space will be visible to you which you can download.

Document on Content Item Message

<https://community.brightspace.com/s/article/Insert-Stuff-with-LTI-Content>

(see the docx attachment for the LTI version of these instructions)

D2L Support

Brightspace Community

<https://community.brightspace.com/s/>

LTI Section

<https://community.brightspace.com/s/topic/0TO610000000JdoGAE/lti>