Alexander Street LTI App Configuration on Desire2Learn Brightspace

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.

Language Management

Locale Management

Login Page Management

Mail Template Management

Manage Workflow Sessions

Metadata Administration

Mobile Brand Administration

Mobile Carrier Management

Navigation & Themes

Org Unit Editor

Organization Files

Organization Tools

Remote Plugins

Reporting

Shared Files

ePortfolio

Tag Management

Security

Roles and Permissions

Trusted Sites

Product/Tool Administration

View Product Versions

D2L Administration

Health Checks

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.

Class Progress   Email   Calendar   Digication   Help ⌄   Insights Portal   Data Hub   Insights Portal   Remote Plugins

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.alexand

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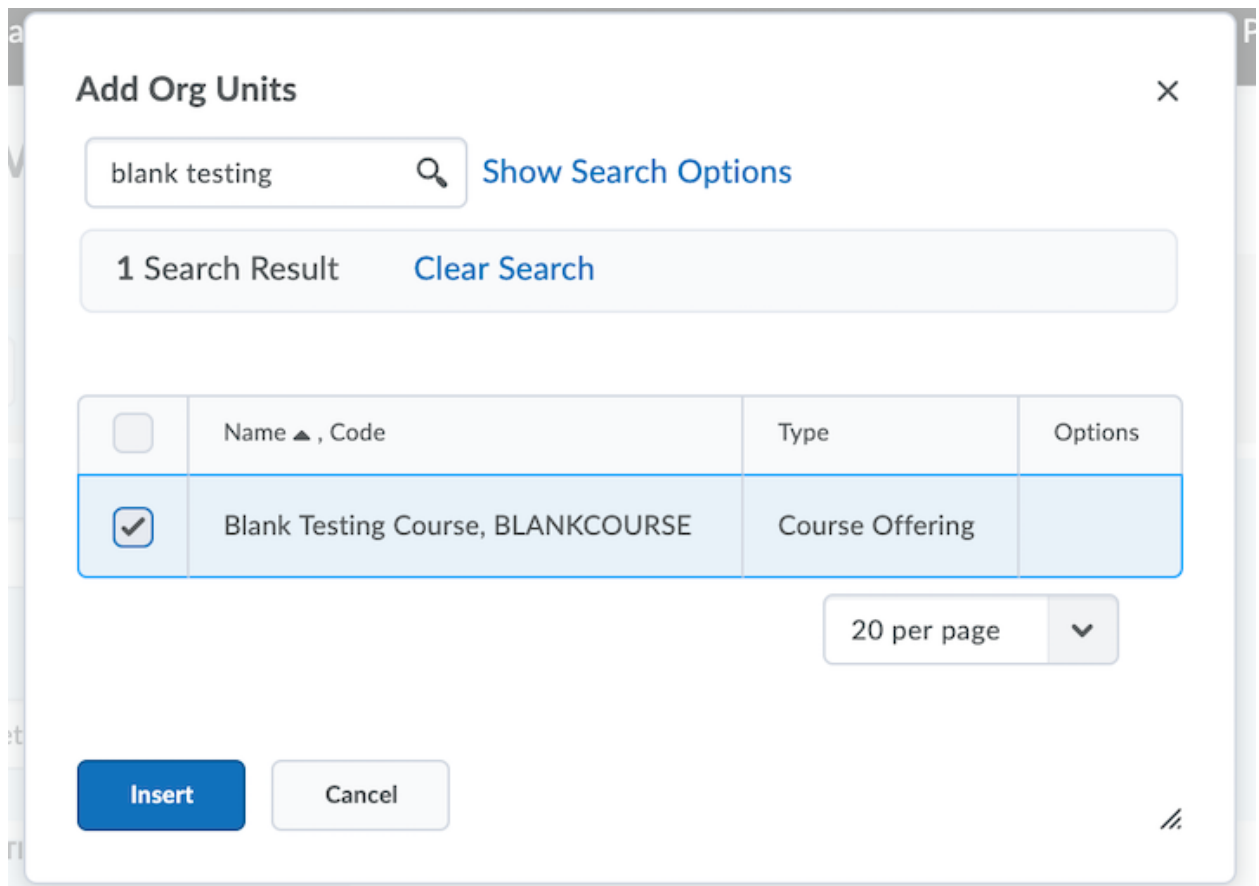
Icon URL: https://video.alexanderstreet.com/assets/lti/favicon-16x16.png

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.

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

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://dywyzs4z4lwvw.cloudfront.net/sites/all/themes/custom/alexanderstreet_found
ation/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://dywyzs4z4lwvw.cloudfront.net/sites/all/themes/custom/alexanderstreet_foundation/image
s/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.
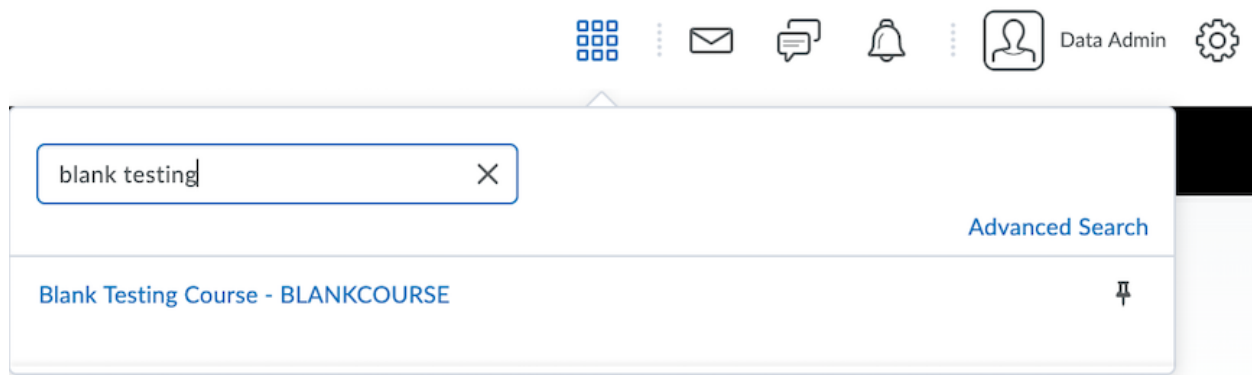
Go to the **Content** menu item for the course. **Add a module...**
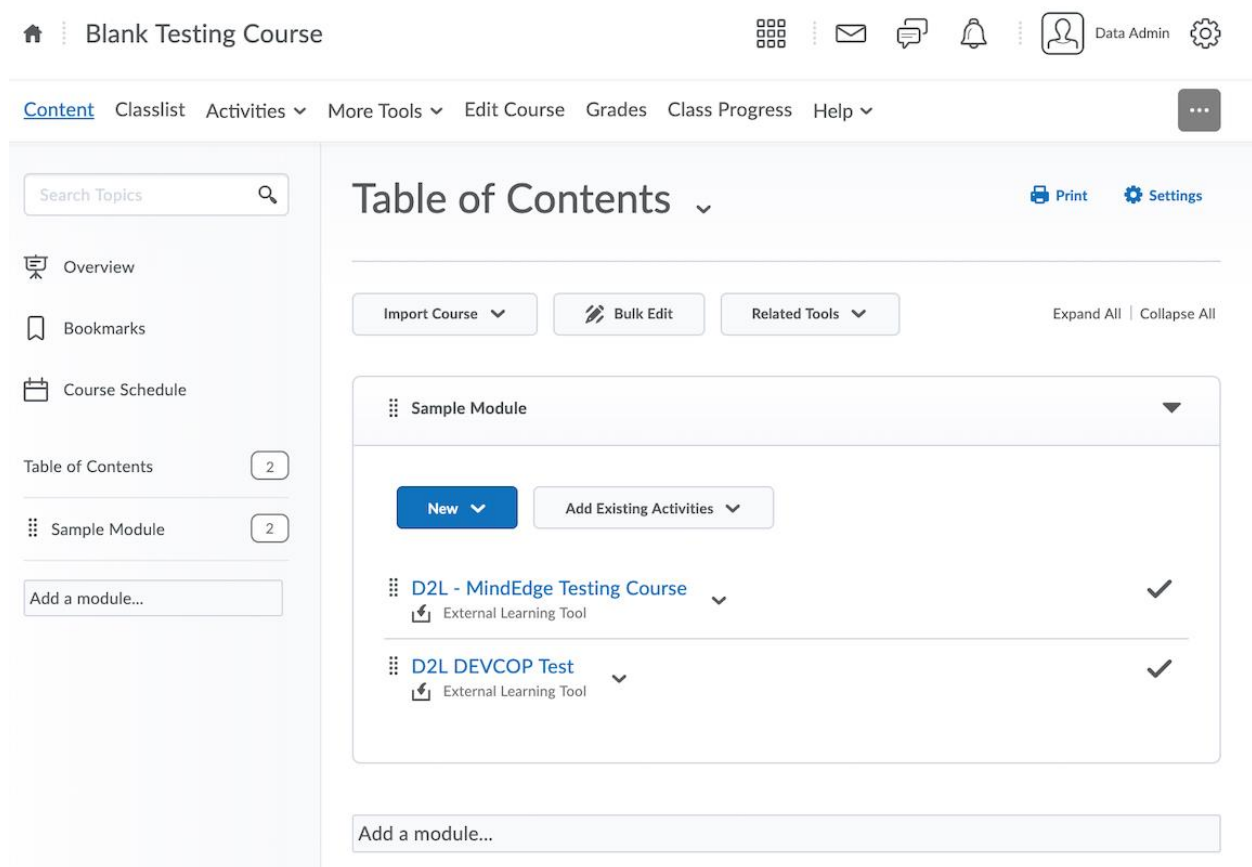
I called my Module *Alexander Street Video*. Add some content to the module. In this example, I selected "**New → New Checklist**"

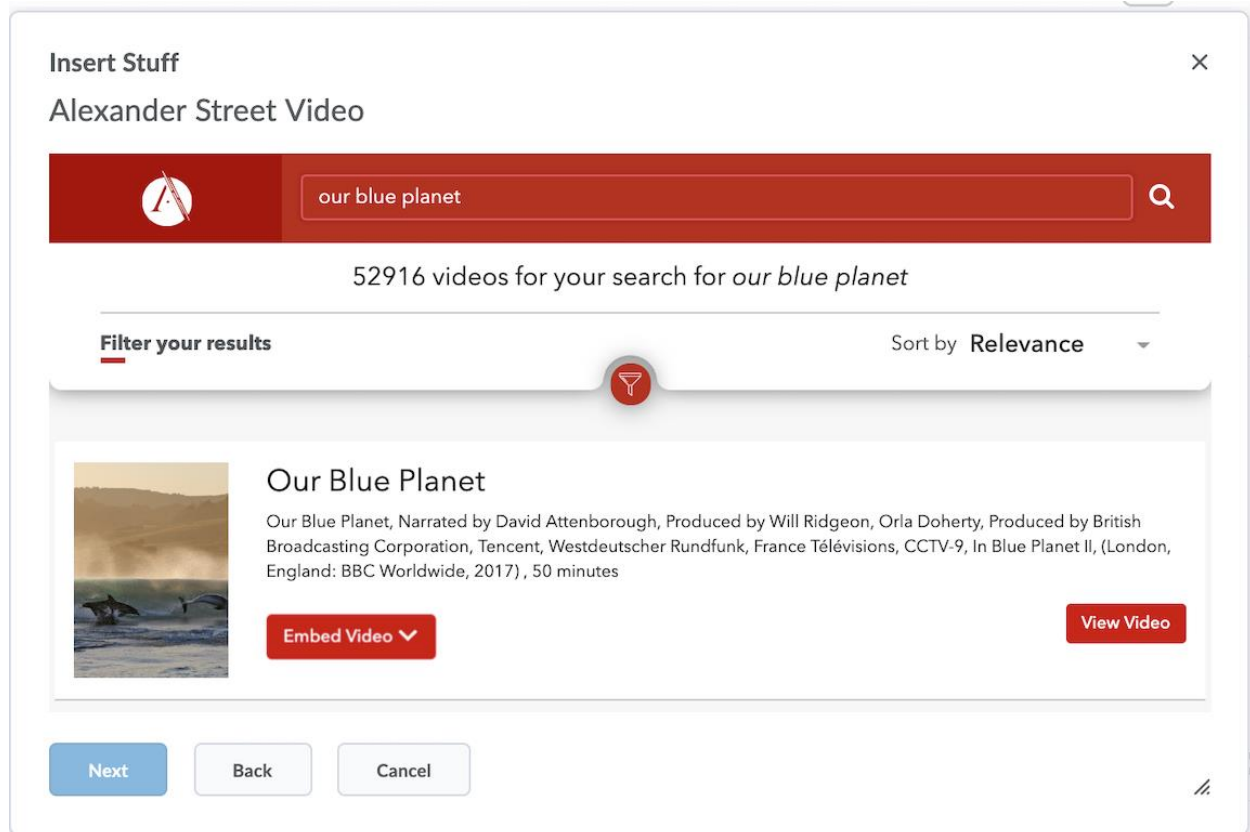In the content editor, the left-most icon on the menu is the "**Insert Stuff**" feature.
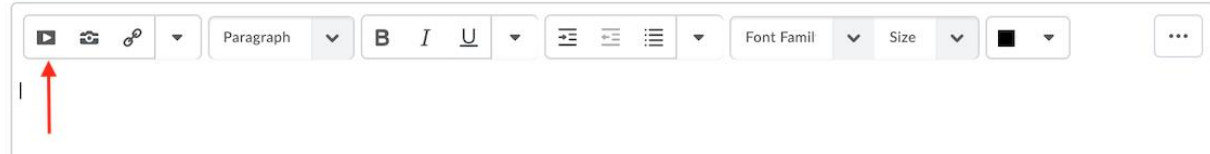
This opens a popup listing the Alexander Street LTI tool and other installed Insert Stuff tools. You may have to scroll to see it.
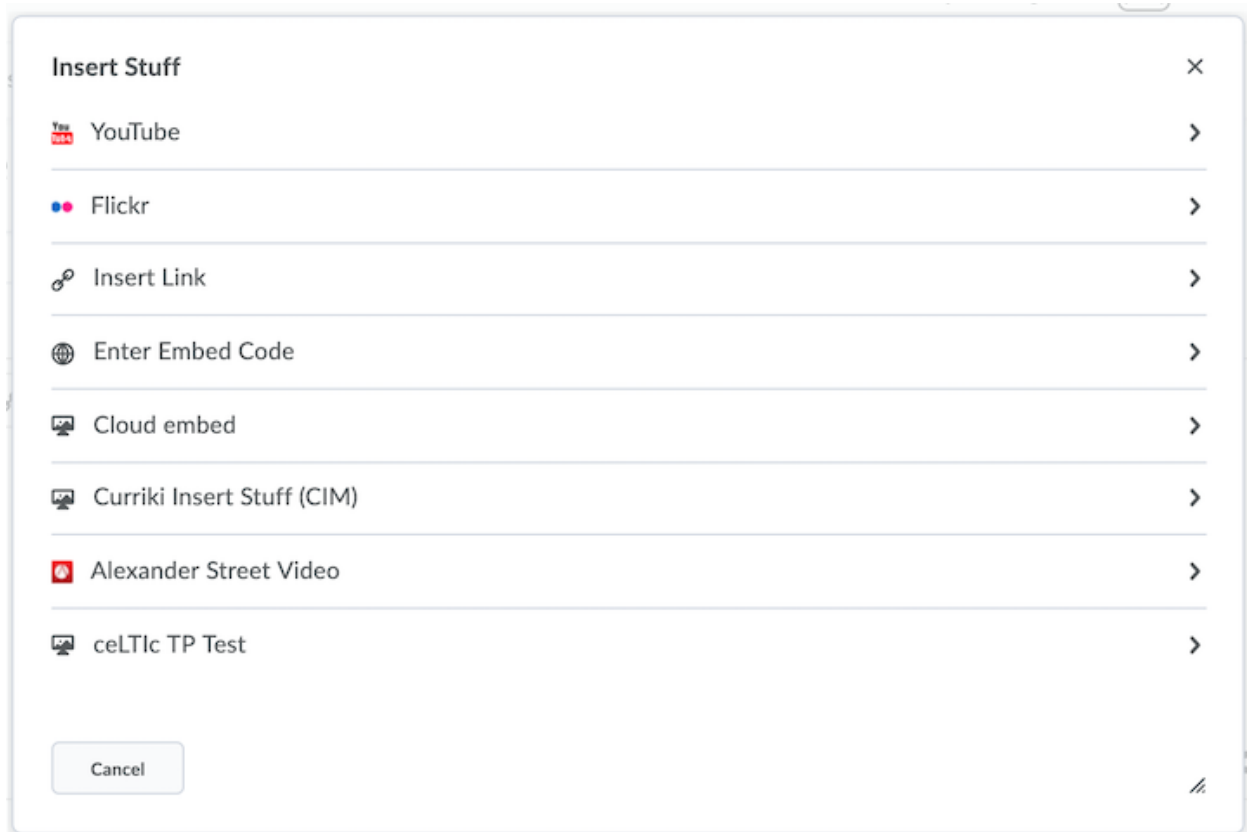
Selecting Alexander Street will open the LTI App and you can search for content...

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 |

ceLTIc TP Test

Chat   and update topics

Checklist

Add a sub-mod

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

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

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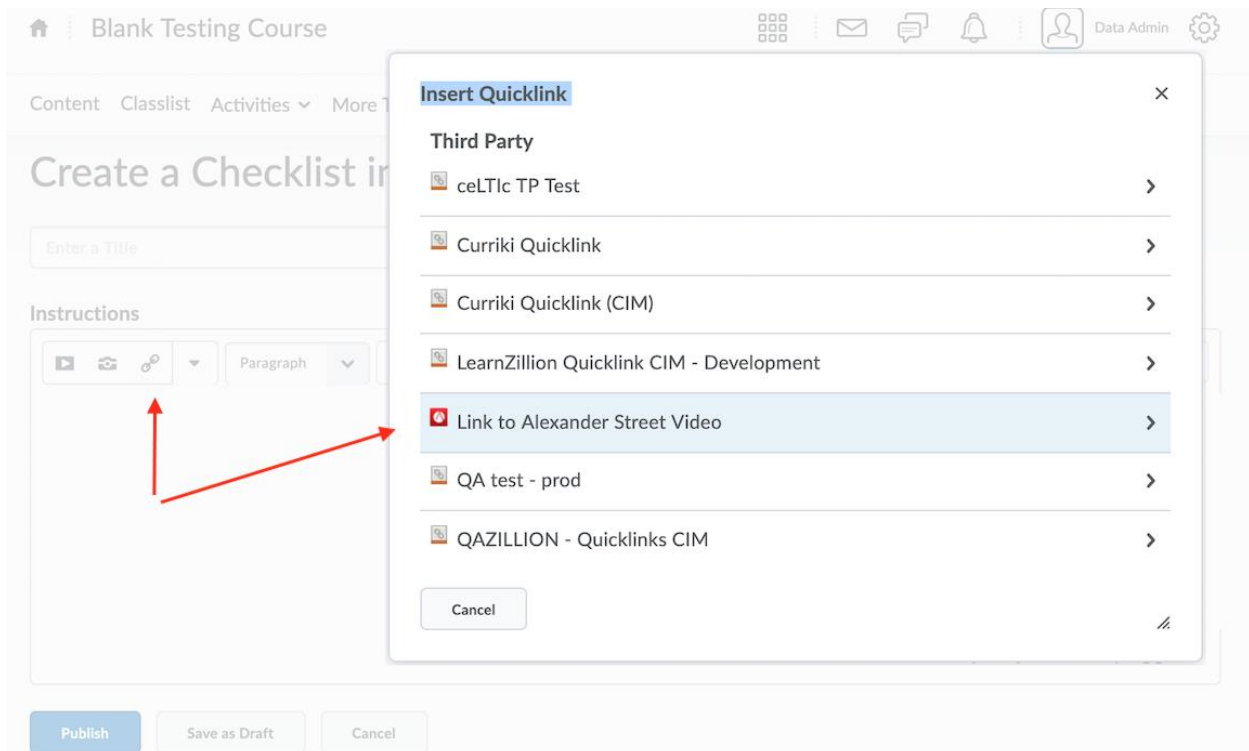
You can also reach the Quicklink tool through link icon in the content editor....

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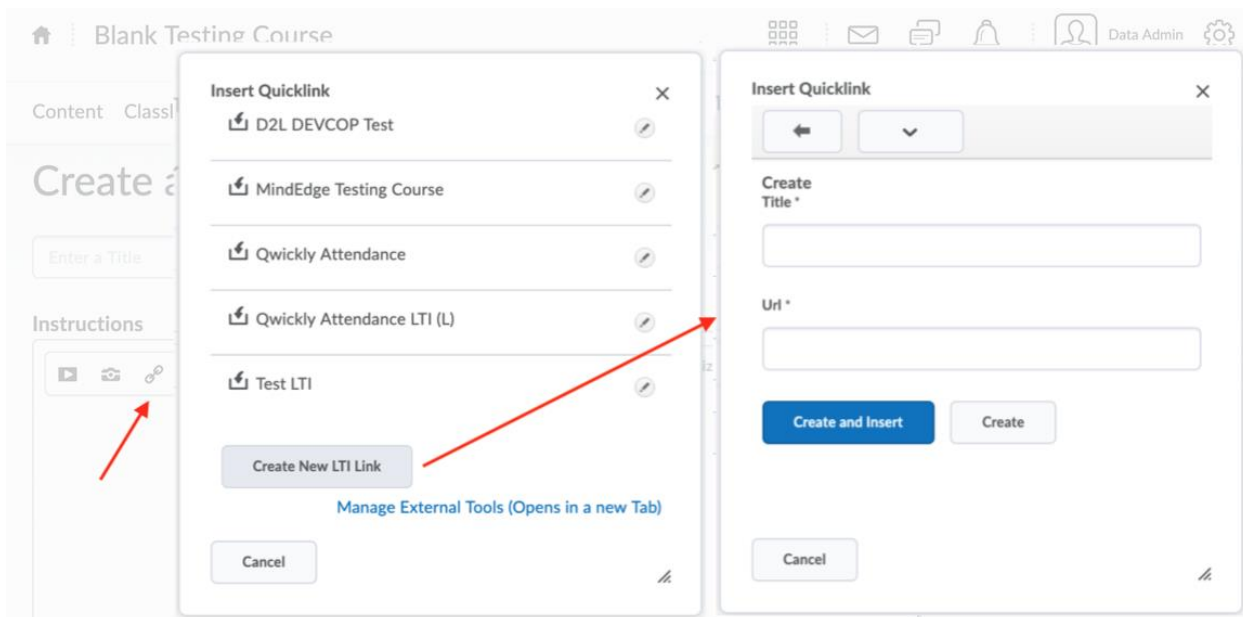
In my example, I copied the URL from *Our Blue Planet*

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.

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