

7r bodyswaps

Canvas Integration

How-to Guide

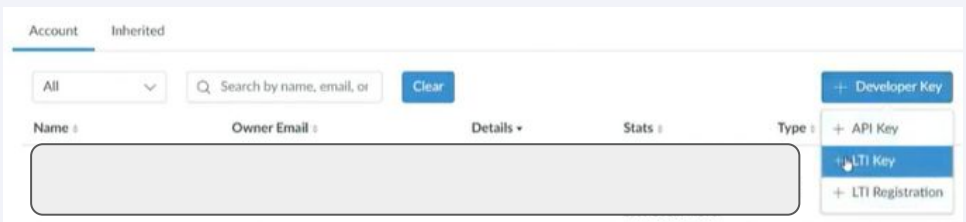
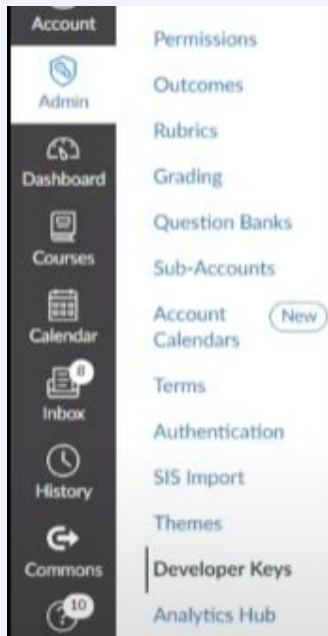
Configuration

LTI must be configured on both the LMS and Bodyswaps in order to connect.

***For Canvas Administrators Only**

Step 1: Add Bodyswaps as a tool

- Log in as an Admin on Canvas.
- On the left panel, navigate to Admin and then click on Developer Keys.
- Click on the + Developer Key button, following by LTI Key.



Step 1: Add Bodyswaps as a tool

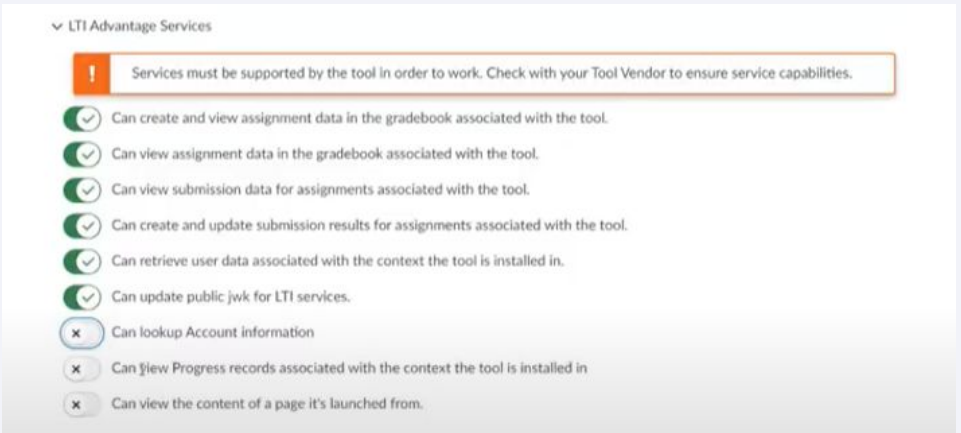
- Create a New Developer Key with the following settings:
 - Key Name: Bodyswaps (or an alternative you see fit)
 - Method: Manual Entry
 - Owner Email: your email address or an alternative admin's
 - Redirect URIs:
<https://europe-west1-bodyswaps-v2-eu.cloudfunctions.net/iti/content>
 - Title: the same as Key Name above
 - Description: as you see fit
 - Target Link URI:
<https://europe-west1-bodyswaps-v2-eu.cloudfunctions.net/iti/content>
 - OpenID Connect Initiation Url:
<https://europe-west1-bodyswaps-v2-eu.cloudfunctions.net/iti/auth>
 - JWK Method: URL
 - Public JWK URL:
<https://europe-west1-bodyswaps-v2-eu.cloudfunctions.net/iti/jwks>

Key Settings

The screenshot shows a 'Key Settings' configuration form. On the left, there are input fields for 'Key Name' (containing 'Unnamed Tool'), 'Owner Email', '* Redirect URIs', and 'Notes'. On the right, under the 'Configure' heading, there is a 'Method' dropdown menu set to 'Manual Entry'. Below this is a 'Required Values' section with two columns: '* Title' and '* Description', each with an empty text input field. The next row contains '* Target Link URI' and '* OpenID Connect Initiation Url', also with empty text input fields. Below that is a '* JWK Method' dropdown menu set to 'Public JWK'. At the bottom, there is a 'Public JWK' text input field containing an empty array '[]'.

Step 1: Add Bodyswaps as a tool

- (cont.)
 - LTI Advantages Services: Ensure the first six toggles are switched on (see screenshot below)
 - Placements: at your discretion
- Click Save.



- Copy the Developer Key shown and use it when creating the integration on Bodyswaps Go (shown in next steps).

Developer Keys

| Account | | Inherited | | | | |
|----------------|-------------|---|--|------|-------|--|
| Name | Owner Email | Details | Stats | Type | State | Actions |
| Body Swaps LTI | No Email | E.g. 123000000123 Show Key | Access Token Count: 0 Created: Sep 16 at 9:56am Last Used: Never | | | Refresh Reset Delete |

Step 2: Register your LMS to Bodyswaps Go

- Navigate to Bodyswaps Go.
 - *You must be an Admin and then you should then see an Integrations Tab on the left hand panel.*
- Click CREATE to open the new integration window

Edit Integration

| |
|--|
| Integration Name |
| <input checked="" type="checkbox"/> Sync Grade |
| Tool URL |
| Client ID |
| Authentication URL |
| Token URL |
| Deployment Id |
| Certs. URL |
| <input type="button" value="Submit"/> |

Step 2: Register your LMS to Bodyswaps Go

- **Fill in the following details:**

| Name | Description | Value |
|--------------------|--|---|
| Integration Name | Something that you will remember. | E.g. Bodyswaps Canvas integration |
| Tool URL | Your URL from Canvas | https://canvas.instructure.com |
| Client ID | Developer Key from Canvas (from previous step in this doc) | |
| Authentication URL | This is Authentication Request URL | https://canvas.instructure.com/api/lti/authorize_redirect |
| Token URL | This is the Access Token URL | https://canvas.instructure.com/login/oauth2/token |
| Deployment ID | This can be left blank (only needed for Blackboard LMS integrations) | |
| Certs. URL | This is the Public Keyset URL. This provides the jwks keys needed for authentication. Do not change. | https://canvas.instructure.com/api/lti/security/jwks |

- Switch on the 'sync grades' toggle to track grades in Canvas.
- Click SUBMIT

Step 2: Register your LMS to Bodyswaps Go

Here is an example of what the Integration window should look like prior to clicking Submit.

Edit Integration

Integration Name
Canvas LMS

Sync Grade

Tool URL
https://canvas.instructure.com

Client ID
E.g. 12300000123

Authentication URL
https://canvas.instructure.com/api/lti/authorize_redirect

Token URL
https://canvas.instructure.com/login/oauth2/token

Certs. URL
https://canvas.instructure.com/api/lti/security/jwks

[Copy Public Key](#)

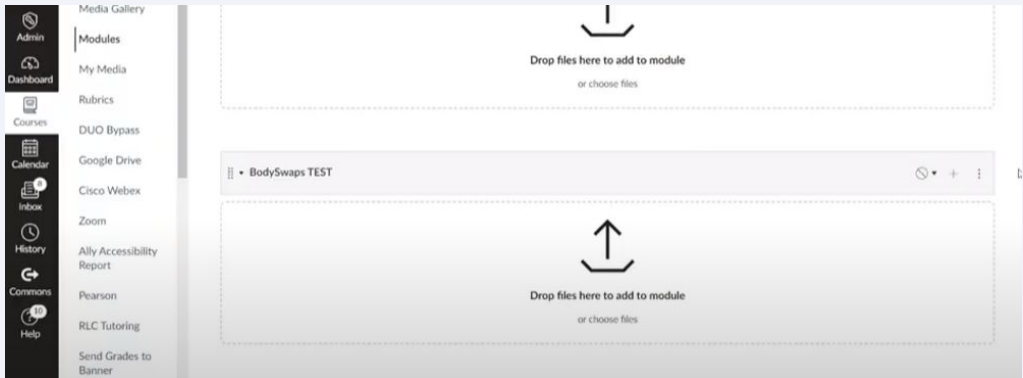
Please make sure that you copy and paste the urls and client ID exactly as they are displayed.

Registering Bodyswaps into a course

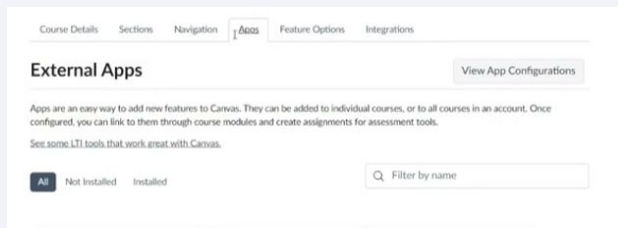
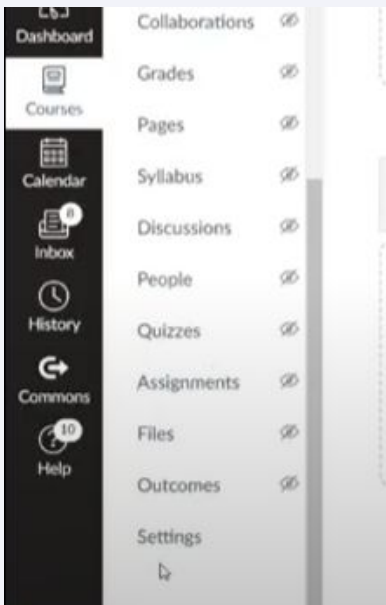
Make sure Bodyswaps is added as a Tool before proceeding.

Registering Bodyswaps into a course

- Navigate to the Course on Canvas
- Create a new Module and give it a name

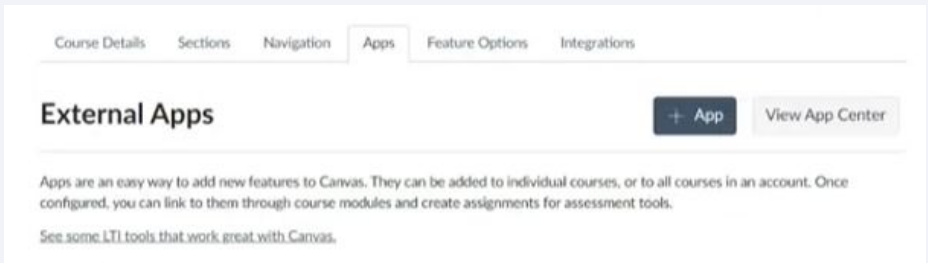


- Then navigate to Courses Settings and select Apps
- Click on View App Configurations (top right)



Registering Bodyswaps into a course

- Click on + App and fill in the following details:
 - Configuration Type: By Client ID
 - Paste in the Developer Key (detailed in page 5 of this doc)
 - Click Submit



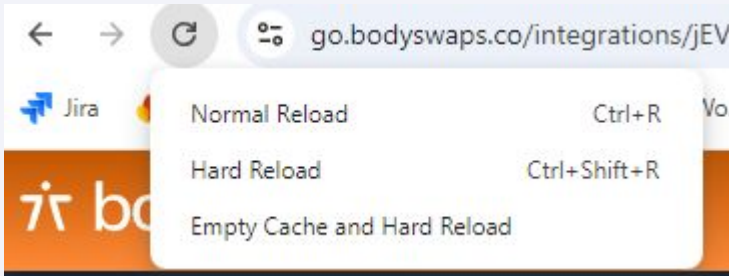
- A pop up will display (screenshot below), click Install.



Registering Bodyswaps into a course

Note: You may need to clear your cache to find the LTI tool when adding it to the module. An easy way to do this using Chrome as an example:

- Right click on the browser
- Select Inspect
- Right click on the fresh button in the top left corner
- Select Empty Cache and Hard Reload



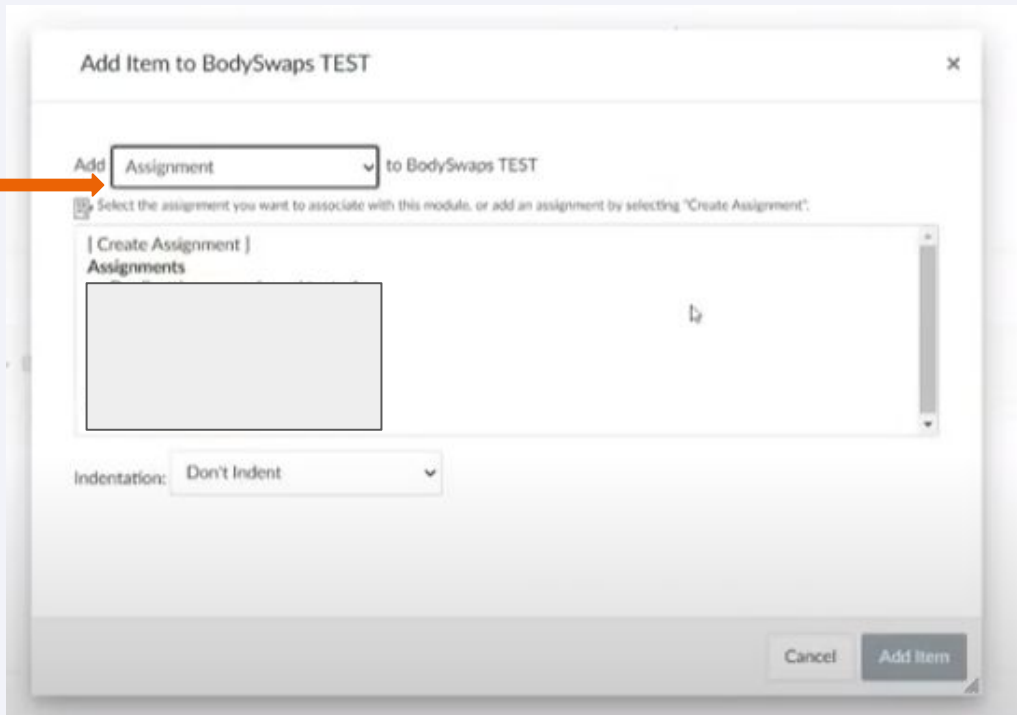
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Adding Bodyswaps into a course

Academic and facilitator staff instructions

Add a Bodyswaps activity to your course

- Navigate back to modules on Canvas and find the module created in the previous step (or create a Module for this if not previously created).
- Click on the plus icon in top right corner
- Add (Assignment dropdown) then select External Tool



Add a Bodyswaps activity to your course

- In the list, you should be able to find Bodyswaps tool
- Click Add Item



Add a Bodyswaps activity to your course

- On Bodyswaps Go Integrations tab, click 'View' next to your integration you have just set up.

Canvas Integration

[View](#)

- Click 'Add Course' under Manage Course Content
- Add in the name of the Course you have added your module to on Canvas and select the Bodyswaps modules you would like to include in that course from the drop down menu.
 - **Note - ensure the course name is copied and pasted exactly as it is displayed in Canvas.**
- You can manage which Bodyswaps modules to include in specific Canvas courses from this section.

Manage Course Content

Default Modules

These default modules will be used with the LTI 1.3 tool when no specific course is specified.

Select Modules

Bodyswaps Demo

Modules assigned: Bodyswaps Demo .

Class Specific Modules

These modules will be used with the LTI 1.3 tool for a specified course and will override the default modules.

Add Course **Save**

Add a Bodyswaps activity to your course

- The module on your Canvas course should now all be ready to go.
- NB: the default module will be used with the integration when no course is specified.

If you are getting an error message 'No Modules assigned to this course' when accessing the tool in Canvas, then the name you have added here does not match. Double check the name and retry.

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Accessing the module

The student experience

Accessing the module

- Once a student logs in, they should see the Bodyswaps activity inside their course. Click on this may prompt them to open Bodyswaps in a new window.
- If multiple modules have been assigned in the course, then they appear listed and students can select the module. If there is only one choice this screen is skipped.

Bodyswaps

Modules completion: 0%

Important Note

Once you have completed a module, you must return to this page in your LMS. The percentage above will then be synced to your course and your grade will be updated.

Active listening
Not Started
Start

Equity & Anti-Racism in Global Healthcare
Not Started
Start

- They will now see the launch page. From here they can select their device, link to instructions on how to download the app and finally generate an access code that should be entered into the app.

Active Listening

You'll soon be playing Bodyswaps. Just complete the following steps:

1 Select your device

Click the device model you want to play on:

OCULUS QUEST PICO NEO VIVE FOCUS

IOS ANDROID WINDOWS

MAC BROWSER

Downloading the app is suggested for the highest quality; if you're unable to do so, please select the "Browser" option for immediate access.

Note: If you have browser streaming enabled on your Bodyswaps account, the student will be able to see a Browser option which will take them straight to the module bypassing the next steps.

How a student accesses the assigned Bodyswaps module(s)

- In the Bodyswaps app after entering the code the user will be taken to the module they have assigned. On completion they see a completion badge appear and at this point the grade is ready to be synced.
- In order to sync the grade **the student must revisit the Bodyswaps course in Canvas**. The sync happens at this point and is also an opportunity for them to enter their name. This is required because Canvas does not report the user's name to our systems currently.

Confirm your name

Please enter your full name below (this will be used on your module certificate).

Name

Update

Important note: please ensure you enter and review the information carefully before submitting. Only your account administrator can make changes to your name in the system after you've entered this.

Bodyswaps

Modules completion: 50%

Important Note

Once you have completed a module, you must return to this page in your LMS. The percentage above will then be synced to your course and your grade will be updated.



Active listening

Completed

Start again

Show Certificate



Equity & Anti-Racism in Global Healthcare

Not Started

Start

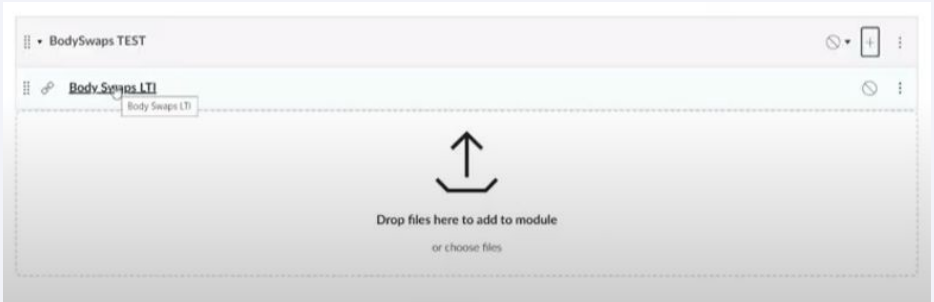
- The student can then select to play another module, review their certificate or they can stop at this point.

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Viewing Completion

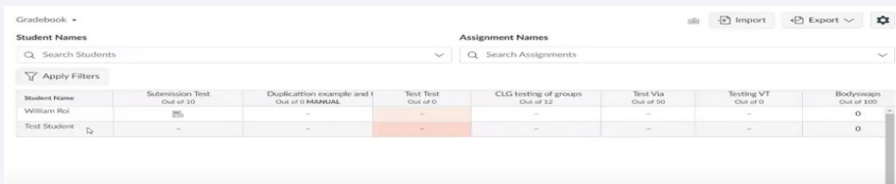
Testing the integration (optional) & viewing grades

To test the integration, *Publish module and all items* in the Course Module, select *view as student* in the top right and then click on the Bodyswaps tool.



Follow the steps as a student in **Accessing the Module** section of this guide to complete the activity.

Within the student view, if you navigate to Grade you will see a Bodyswaps section with a grade set to the completion percentage. The student will be marked as 100% once a module is completed (or all modules have been completed if multiple assigned within the course).



| Student Name | Submission Test Out of 10 | Duplication example and t Out of 0 MANUAL | Test Test Out of 0 | CLG testing of groups Out of 12 | Test Via Out of 30 | Testing VT Out of 0 | Bodyswaps Out of 100 |
|---------------|------------------------------|--|-----------------------|------------------------------------|-----------------------|------------------------|-------------------------|
| Williams, Rob | 10 | -- | -- | -- | -- | -- | 0 |
| Test Student | -- | -- | -- | -- | -- | -- | 0 |

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Best Practices

Here's a couple strategies to incorporate into your new integration!

Best Practice 1: Add an introduction to Bodyswaps for your course.

Incorporate some of the below resources into an introduction for your students:

- [Bodyswaps Video trailer](#)
- [How to use a Meta Quest headset Video](#)

Best Practice 2: Create a brief presentation to tie Bodyswaps modules to your learning in class.

Use this [slide template](#) to create a brief presentation to show during class and have up in your digital course for students to visit.

Best Practice 3: Add in assessment questions to incorporate your curriculum.

After students complete modules, add in questions to check their understanding and tie the content of the module back to the learning and takeaways from your course.