# **Moodle Integration**

How-to Guide

## Configuration

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

\*For Moodle Administrators Only

### Step 1: Add Bodyswaps as a tool

- Log in as Admin into Moodle
- Navigate to Site Administration → Plugins → Manage Tools → Configure a Tool Manually
- Add a new external tool and fill tool configuration with the below. Fill in TOOL SETTINGS

Name	Description	Value
Tool Name	Give this an easily recognisable name, e.g. Bodyswaps	Bodyswaps
Tool URL	This is a pre-defined URL endpoint on our server. Do not change.	https://europe-west1-bodys waps-v2-eu.cloudfunctions.n et/lti
Tool description	Any description you like or leave empty	
LTI Version	Earlier versions aren't compatible.	1.3
Client ID	Copied from client ID.	
Public Key Type		RSA key
Public Key	You'll need to paste this in later after the next step. It's our public key so your LMS knows its talking to us.	<to and="" be="" cut="" paste<br="">from Bodyswaps Go&gt;</to>
Initiate Login URL	This is a pre-defined URL endpoint on our server. Do not change.	https://europe-west1-bodys waps-v2-eu.cloudfunctions.n et/lti/auth
Redirect URI	This is a pre-defined URI endpoint on our server. Do not change.	https://europe-west1-bodys waps-v2-eu.cloudfunctions.n et/lti/content
Tool configuration usage		Show in activity chooser and as a preconfigured tool

### Step 1: Add Bodyswaps as a tool

• Make sure the checkbox for 'Supports Deep Linking' is unticked.

#### Fill in SERVICES:

Name	Description	Value
IMS LTI Assignment and Grade Services	Please allow this tool for grade sync and column management	Use this service for grade sync and column management
IMS LTI Names and Role Provisioning	Please allow	Use this service to retrieve members' information as per privacy setting
Tool Setting	Make sure this is on!	Use this service

<ul> <li>Services</li> </ul>		
IMS LTI Assignment and Grade Services	3	Use this service for grade sync and column management \$
IMS LTI Names and Role Provisioning	?	Use this service to retrieve members' information as per privacy settings \$
Tool Settings	8	Use this service \$

## Step 1: Add Bodyswaps as a tool

### Fill in PRIVACY:

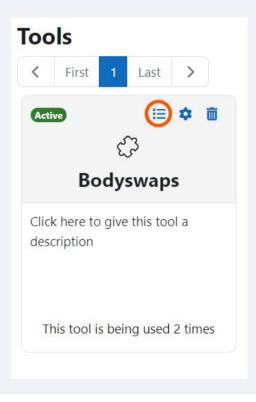
Name	Description	Value
Share launcher's name with tool	Bodyswaps needs the users name and email address to be shared with us	Always
Share launcher's email with tool	Bodyswaps needs the users name and email address to be shared with us	Always
Accept grades from the tool	Bodyswaps passes a completed grade back to the LMS	Always

Always	
Always	
Always	٠
Force SSL	
Site ID ¢	
0	
0	
Save changes Cancel	
	Always Always Force SSL Site ID                                                                                                                                                                                                                                                         <

Click Save changes and navigate back to the Manage tools page.

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Open up your Tool Configuration details, found under the burger menu of the tool.



×

Email

Cancel

#### e.g.

#### **Tool configuration details**

- Platform ID: https://bodyswaps.moodlecloud.com
- Client ID: Nwp2EgThr5AUabG
- Deployment ID: 1
- Public keyset URL: https://bodyswaps.moodlecloud.com/mod/lti/certs.php
- Access token URL: https://bodyswaps.moodlecloud.com/mod/lti/token.php
- Authentication request URL: https://bodyswaps.moodlecloud.com/mod/lti/auth.php

### 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

Integration Name		
Sync Grade		
Fool URL		
Client ID		
Authentication URL		
oken URL		
eployment Id		
Certs. URL		

### Step 2: Register your LMS to Bodyswaps Go

• Fill in the following details using your Tool configuration details on Moodle.

Name	Description	Example
Integration Name	Something that you will remember.	Bodyswaps Moodle integration
Tool URL	Your Platform ID from your Moodle tool configuration details	
Client ID	Paste this from your tool configuration.	
Authentication URL	This is Authentication Request URL from your tool configuration	
Token URL	This is the Access Token URL from your tool configuration	
Deployment ID	This can be left blank (only needed for Blackboard LMS integrations)	
Certs. URL	This is the Public Keyset URL from your tool configuration	

- Switch on the 'sync grades' toggle if you would like grades to track in Moodle.
- Click SUBMIT

### **Step 3: Register our Public Key**

- After clicking Submit, you'll be able to Copy Public Key.
- Copy and paste this back into the PUBLIC KEY field on Moodle.
  - $\circ$  Navigate to Site Administration  $\rightarrow$  Plugins  $\rightarrow$  Manage Tools
  - Find the Bodyswaps tool previously created
  - Click on the Cog icon in the top right hand corner of the tool
  - Paste the Copied PUBLIC KEY into the Public Key Section
     \*Make sure to COPY/PASTE the ENTIRE Key beginning and ending with the dashes

Edit Integration	Manage Course Content
Integration Name	Add Course
Test Moodle Integration	
Sync Grade Tool URL	
https://bodyswaps-lms.moodlecloud.c	
Client ID	
Alb3FQAvbH0ec1c	
Authentication URL	
https://bodyswaps-lms.moodlecloud.c	
Token URL	
https://bodyswaps-lms.moodlecloud.c	
Certs. URL	
https://bodyswaps-lms.moodlecloud.c	
Capy Public Key Delete Submit	
Jblic key	

Click SAVE CHANGES in Moodle

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# Adding Bodyswaps into a course

Make sure Bodyswaps is added as an External tool before proceeding.

# Add a Bodyswaps activity to your course

• Once your tool is set up, click 'View' next to your integration on Bodyswaps Go

	Create
Name	
Test Moodle Integration	View

- Click 'Add Course' under Manage Course Content
- Add in the name of the Course you have created on Moodle and select the modules you would like to include in that course from the drop down menu.
- You can have multiple courses set up here using the one integration.

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 🗸	
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

NB: the default module will be used with the integration when no course is specified.

# Add a Bodyswaps activity to your course

- Go to your course in Moodle, add an activity or resource and search for Bodyswaps (or the name you have given your integration).
- Once inside the course, give the Activity a Name, then skip to page 14 of this document.

Y Topic 3		I
+ Add an activity or re	isource	
+ Add topic		
Body		
1 results found		
<del>ل</del> کا		
Bodyswaps		

If you use a version of Moodle earlier than version 1.3, you'll need to add an External Tool when you click on 'Add an activity or resource' rather than search for the name of the tool.



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# For versions of Moodle earlier than 1.3

- Once inside the course, give the Activity a name.
- Select Bodyswaps from the preconfigured tool drop down.

<ul> <li>General</li> </ul>			
Activity name	0	Bodyswaps Tool	
Show more			
Preconfigured tool	0	Automatic, based or local URL 🗢 🛨 🗢 🗵	
		Automatic, based on tool URL	
		BodyswapsExample	
Tool URL	0		

# Add a Bodyswaps activity to your course

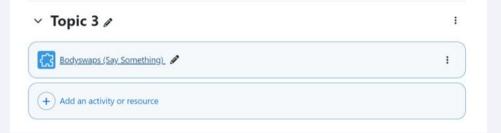
- Set the GRADE to 100
- Click Save and return to course

Bodyswaps (Say Something)		
Display activity name when students access the tool 3		
Edit View Insert Format Tools Table Help		
<b>५</b> д В І छ № <b>₽ №</b> н	**	
p	0 words	O tiny /
	Edit View Insert Format Tools Table Help S C B I 🖾 🖻 🔮 📑 H-P & 🔆	Edit View Insert Format Tools Table Help S C B I 🖾 🕨 🔮 🖿 H-P & X 💈

✓ Grade			
Grade	0		
		Type Point 🗢	Send content change notific
		Maximum grade	Save and return to course
Grade category	0	Uncategorised \$	
Grade to pass	0	100	

## Add a Bodyswaps activity to your course

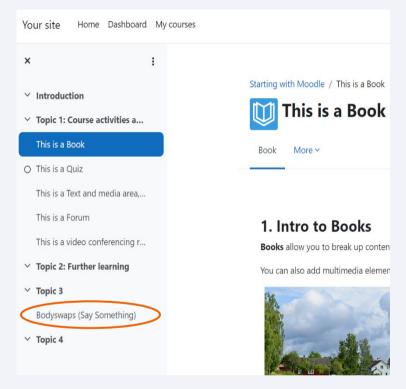
 The Bodyswaps module(s) will now be available under your Topic as an Activity



## **Student View**

# How a Student Accesses the Assigned Bodyswaps Module

• Once a student logs in, they will see the Bodyswaps activity inside their course

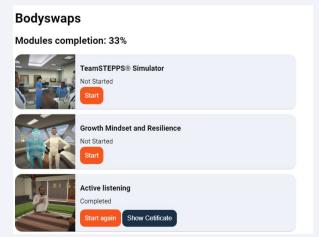


### How a Student Accesses the Assigned Bodyswaps Module(s)

- Once a student logs in, they will see the Bodyswaps activity inside their course
- Inside the activity, students will need to generate an ACCESS CODE to enter into the app by following the 3 steps.
  - Select your device
  - Run the Bodyswaps App
  - Enter your access code
- If you have browser streaming enabled on your Bodyswaps account, the student will be able to skip the code generation step above and play the module within their browser.

on be playing Bodyswaps. Just complete the following steps: Select your device		
Click the device model you want to play on:		
OCULUS QUEST	O PICO NEO	VIVE FOCUS
os	ANDROID	
I MAC	BROWSER	
Downloading the app is suggested for the highest quality; if you're unable to	to so, please select the "Browser" option for immediate access.	
Run the Bodyswaps app		
Enter your access code		

• If multiple modules have been set, a list of modules will appear and students can select which one they'd like to do and those they have already completed.



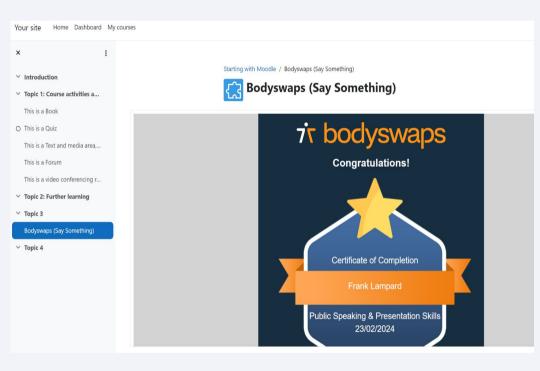
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**Viewing Completion** 

How Admin view completed scores

### How to View Student Completion of an Assigned Bodyswaps Module

• Once the module is completed, the student will receive a Completion Certificate and be able to see it under the course activity.



### How to View Student Completion of an Assigned Bodyswaps Module

• On their course page, admin & educators will see 100% once a module is completed (or all modules have been completed if multiple assigned within the course).

courses							<b>A</b> 3			
Starting with Moodle Course Participants Grades Competencies										
User report 🗸										
Frank Lampard										
Grade item	Calculated weight	Grade	Range	Percentage	Feedback	Contribution to course total				
CUIZ This is a Quiz	0.00 % ( Empty )	-	0–10	-		0.00 %				
EXTERNAL TOOL     Bodyswaps (Say Something)	100.00 %	✓ 100.00	0–100	100.00 %		100.00 %				
Σ AGGREGATION Course total		100.00	0–100	100.00 %						



## **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 <u>slide template</u> 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.