How to Import and Enable a JB Learning LTI-Based Cartridge in Blackboard

This document provides steps to import the LTI-based IMSCC cartridge and set up the JB Learning LTI Tool Provider at the system-level in the Blackboard Learning Management System (LMS). The steps below reflect a common and recommended approach for uploading and enabling our LTI content within your LMS. Screenshots are provided for illustrative purposes and may not match your platform exactly. Navigation elements may vary depending on your version and system configurations.

- 1. First, create a new Blackboard Course. Each cartridge file provided represents an individual course. We recommend creating a new course shell for each course cartridge if applicable.
- 2. Navigate to the Control Panel and click on Packages and Utilities.

	1 O Demo Course for: lan 🔒 Giddings	Home Page 🗇
	Home Page 💿	Add Course Module
	Information 🗃 💮	
	Content 🗐 💿	
	Discussions	* My Announcements
	Groups 💿	No Course or Organization Announcements have been posted in the last 7 days.
	Tools 💿	more announcements
	Help 💿	™ My Tasks
	Microsoft 💿	My Tasks:
	Calendar 💿	No tasks due.
	Purchase Course Material:	more tasks
		♥ What's New
	Course Management	Edit Notification Settings Actions ¥
	Control Panel	Courses/Organizations (1)
	Content Collection	
	Course Tools	Last Updated: November 19, 2020 10:57 AM
	Grade Center	Veeds Attention
	Users and Groups	
	Customization 🕘	Edit Nothication Settings Actions 🖗
F	Packages and Utilities	No Notifications
	Help	Last Updated: November 19, 2020 10:57 AM

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3. Click on Import Package/View Logs.



4. Click on Import Package.

Import Package / View Logs
Import Package

5. Click on **Browse Local Files** and choose the corresponding downloaded IMSCC file associated with the Blackboard course.

r-a-original.blackboard.com/w	🟮 Open					×
6	\leftrightarrow \rightarrow \checkmark \uparrow \blacklozenge > This PC >	Downloads	5 V	🔎 Search I	Downloads	
	Organize 🔻 New folder					?
SELECT COPY OPTIONS	3D Objects Desktop	^ Name → Today (1)	Date modified	Туре	Size	^
* Destination Course ID	 Documents Downloads Music 	Preferred FAT ASE 7 Heating and Air Yesterday (1)	r Con 11/19/2020 11:12 AM	IMSCC File	2	9 K •
SELECT A PACKAGE	File name: _	Preferred FAT ASE 7 Heating and Air Conditioning Master 9_14_2	1020 LTI Version_site_license (3)	All Files Open	Cancel	►
Uploading large packages r	nay take a long time.					
Select a Package	Browse Local Files					

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6. Click on Select All Course Materials.

SELECT COURSE MATERIALS
Select All Unselect All
 Content Areas Content Alignments
 Discussion Board Tests, Surveys, and Pools

7. Then click on Submit.



8. Check that the import is complete and then click on the Refresh Icon.









 The imported course should now be visible in the System Menu. This concludes the File Import of the LTI Cartridge in Blackboard. Next, you must configure the LTI Tool to enable access to the content.



10. Log in to Blackboard as the System Administrator and click on the System Admin tab.

Blackboard							2		•	ሪ
	My Institution	Courses	Community	Content Collection	Services	The Web	System Admin	Assist	Starfish	
8										
Administrator Panel Blackboard Learn ⁺ Release 3900.2.0-	rel.3+ef7271b			Black	kboard	Products: Cou Management Login: lan Gide Theme: Bb Lea	rse Delivery, Community E dings (igiddings@jblearninį ırn 2016	ngagement, Co g.com)	ntent	







11. Scroll to the **Integrations** section and click on **LTI Tool Providers.** *Note, in some versions of Blackboard, this section is labelled as "Building Blocks" rather than "Integrations."*

Integrations	
Data Integration	
Authentication	
Building Blocks	
Web Services	
LTI Tool Providers	
Proctoring Services	
REST API Integrations	
Cross-Origin Resource Sh	aring

12. Proceed to click on Register LTI 1.1 Provider.

Blackboard							1		•	ወ
8	My Institution	Courses	Community	Content Collection	Services	The Web	System Admin	Assist	Starfish	
Administrator Panel LTI Tool Providers										?
LTI Tool Providers										
Manage Global Properties Register LTI 1.1 F	Provider Regist	er LTI 1.3/Adva	antage Tool					Synchronize	LTI 1.3 Too	s

13. Enter the **Provider Domain**: *Iti.jblearning.com*. Ensure the **Provider Domain Status** is set to **Approved.**

 Indicates a required field. 	
PROVIDER DOMAIN STATUS	
* Provider Domain	Iti.jblearning.com
Provider Domain Status	Approved Excluded
Secondary Hostnames	

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14. Select Set Globally, then enter the provided Tool Provider Key and Tool Provider Secret.

DEFAULT CONFIGURATION		
Default Configuration	 Set separately for each link Set globally 	
* Tool Provider Key	PROVIDED KEY	\searrow
* Tool Provider Secret	PROVIDED SECRET	
Tool Provider Custom Parameters		

15. Ensure **Institution Policies** options are configured as displayed in the image below.

Send User Data	 Never Send user data only over SSL 	
	Send user data over any connection	
User Fields to Send	✓ Role in Course ✓ Name	\$
	Email Address	
Allow Membership Service Access	● Yes 🔿 No	

16. Click Submit.









Enabling LTI Graded Activities in Blackboard Classic

Where applicable, certain LTI links connect to modules which report grades for student attempts. Examples include eBook Quizzes and select Interactive Lectures. Applicable links must be manually adjusted to enable grade reporting in Blackboard. Please consult with your Sales Representative if you are uncertain if your course contains activities intended to return grades.

1. Ensure that Edit Mode is switched On.



2. Open the chapter containing the gradable items.



3. Next to the item you would like to convert to a graded activity, click on the down arrow to open the menu and choose **Edit**.



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4. Under **Web Link Information**, select **Yes** to **Enable Evaluation**. Then enter a desired value in the **Points Possible** field.

WEB LINK INFORMATION	
* Name	Chapter 4 eBook Quiz
* URL	https://lti.jblearning.com/lti_activity/65a72758-e9c
	For example, http://www.myschool.edu/
	This link is to a Tool Provider. What's a Tool Provider?
	Enable Evaluation
	To set additional evaluation options, use the Column settings in the Grade Center
	* Points Possible 100

5. Adjust the remaining settings as necessary and hit **Submit** when finished.



6. To confirm this activity is now reporting to your gradebook, click on the **Full Grade Center** under the **Grade Center** menu option.









7. Scroll through the Grade Center to confirm it displays as desired.

	5	Sort Columns By:	La	yout Position 📎	Ord	er: 🔺 Ascending 📎
				Last	Saved	:March 8, 2021 12:06 PM
LATIONS: RGIC TION		CHAPTER 2 EBOOK QUIZ		LECTURE: CHAPTER 2 WORKFORCE SAFETY AND WELLNESS		CHAPTER 4 S EBOOK QUIZ

If you are unable locate your Key and Secret, please contact us at **support@jblearning.com** or dial **800-832-0034**.





