Wiley Integration
Blackboard Learn 9.1
Administrator’s Guide
# Table of Contents

- [Introduction](#introduction)
- [System Requirements](#system-requirements)
- [Installation](#installation)
- [Uninstalling the Software](#uninstalling-the-software)
- [Troubleshooting](#troubleshooting)
- [Contact Information](#contact-information)

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## Introduction

This manual provides detailed instructions on how to install and use the software. It is designed for users with varying levels of technical expertise, from beginners to advanced users.

## System Requirements

- Processor: Intel Core i5 or equivalent
- RAM: 4 GB or more
- Hard Disk Space: 1 GB or more
- Internet Connection: Required for registration and updates

## Installation

1. Download the installation file from the official website.
2. Run the downloaded file to begin the installation.
3. Follow the on-screen instructions to complete the installation process.

## Uninstalling the Software

1. Go to the Control Panel.
2. Select Uninstall a Program.
3. Select the software you want to uninstall and click Uninstall.

## Troubleshooting

If you encounter any issues during installation or use, refer to the troubleshooting section for solutions.

## Contact Information

- For technical support, contact our customer service team at +1 800 424 9299 toll free US & Canada.
- For sales inquiries, contact us at +1 202 463 4860 telephone or +31 20 788 2450 (NL) telephone.
- Visit our website at www.blackboard.com for more information.

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Contents

About WileyPLUS.................................................................5
About the Partner Cloud..........................................................5
  About Academic Materials ..................................................5
Glossary..................................................................................6
Configuring the Partner Cloud Building Block..........................7
Configuring Wiley Integration....................................................7
  Removing Access to Wiley.....................................................13
Instructor Wiley Integration Usage..........................................14
Accessing Wiley Tools .............................................................16
Information Transmission Summary........................................18
Cookies and Privacy Information..............................................19
Partner Cloud Support.............................................................19
About WileyPLUS

WileyPLUS is a research-based online environment for effective teaching and learning. WileyPLUS builds students’ confidence because it takes the guesswork out of studying by providing a clear roadmap; what to do, how to do it, if they did it right. With WileyPLUS, students take more initiative so you’ll have a greater impact.

About Blackboard-WileyPLUS Integration

The Blackboard-WileyPLUS integration provides tools for instructors to deploy and access customized WileyPLUS readings, resources and assignments directly into Blackboard Learn. The resources available to instructors also include links to WileyPLUS Tools, homepage and Total Score, with the results included in the Blackboard Grade Center.

Students can seamlessly access the WileyPLUS materials and view grades from within the Blackboard course.

About the Partner Cloud

Leveraging the larger Blackboard Cloud infrastructure, the Partner Cloud allows institutions to access state-of-the-art, high quality educational content from multiples vendors within the Blackboard Learn platform through a single Building Block.

The Partner Cloud Building Block offers a single registration and activation process for content partner integrations. With this Building Block, system administrators will have access to the full content inventory available through the Partner Cloud and can efficiently control and manage what commercial content is visible through Blackboard Learn. This new distribution vehicle eliminates the cumbersome process of managing old and new versions of building blocks while also providing customers with access to new features and product improvements more quickly.

In moving to this streamlined technology, Blackboard will continue to incorporate best practices and deploy consistent and native Blackboard Learn workflows for all partner integrations, including:

- Single sign-on provides instructors and students with the convenience of one login for all course resources.
- Automated gradebook refresh ensures all assignment grades appear in the Blackboard Grade Center, saving instructors’ time.
- Compliance with student data privacy laws, such as the Family Educational Rights and Privacy Act (FERPA), ensures sensitive student information remains protected and secure.

About Academic Materials

Blackboard has launched a new resource that further simplifies the teaching and learning experience by introducing direct access to publisher store websites from within Blackboard Learn. Students can purchase their textbooks and other academic materials directly from within Blackboard by using tools that allow
them to filter for their courses and associated academic content. With this new feature available in Blackboard Learn, you can ensure that more students will have easy access to required content exactly when they need it and at the best market price. Increase student success today with improved and convenient access to assigned content.

**Glossary**

The following table summarizes some important concepts used in this document:

<table>
<thead>
<tr>
<th>Term</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Content Area</td>
<td>A content area is a content structure within a Course that is often linked to from the Course menu and organizes course folders, items, and other materials into logical groupings.</td>
</tr>
<tr>
<td>Building Block</td>
<td>A Building Block is an application module that extends the functionality of the Blackboard Learn platform.</td>
</tr>
<tr>
<td>System Admin Panel</td>
<td>This is the tab visible only to system administrators that contains a collection of links to tools targeted to the administration of the Blackboard Learn platform.</td>
</tr>
</tbody>
</table>
Configuring the Partner Cloud Building Block

For the latest details on the Partner Cloud Building Block including the latest feature updates, configuration steps, supported versions and all technical considerations, please reference the latest Partner Cloud Building Block Admin Guide and Release Notes on Behind the Blackboard.

Configuring Wiley Integration

The following steps can be taken to configure Wiley:

1. From the Administrator Panel, locate the Cloud Management module and select the Partner Cloud Settings option

2. Locate the Configure and Activate Partners Available Through the Partner Cloud section and locate Wiley.

NOTE: Duplicate options may appear for the Wiley integration for both system administrators and
for instructors.
  o The system admin will see Wiley as an option in the Partner Cloud Settings page both with for **Partners Available Through the Partner Cloud** and for **Partners Available Through Individual Building Blocks**. If the Building Block is not already in use, the Wiley option for **Partners Available Through the Partner Cloud** should be used.
  o If the latest version of the Partner Cloud Building Block (the April release version 1.5 Build 942) is not in place, instructors will also see both options through the partner selection carousel page. Upgrading to the latest Partner Cloud Building Block will eliminate this issue.

Each partner listed may have 1 or more the following options in the contextual menu:

- **Settings** to access the Material Provider configuration. Material Providers allow adding content access within a Learn course. Once configured as a Material Provider, the partner may be made available through the **Material Provider** column within this section.

- **Academic Materials Settings** to access the ability for students to access **Material Purchases**. When enabled, students are able to access the publisher store through the Academic Materials tool. Once configured for Material Purchases, the partner may be made available through the **Material Purchases** column within this section.

- **Create Module(s)** to access configuration of 1 of more of the partner's modules.

3. Locate **Wiley**.
4. Select **Settings**, the Partner-Specific Setting page is launched.

![Configure Wiley Page]

5. Locate the **Please enter the credentials provided by Wiley** section. To get the appropriate credentials from Wiley, select the link for **Register and obtain consumer key/secret**. Selecting this will launch a **WileyPlus / Blackboard Key and Secret Request** page allowing registration with Wiley.
6. The **Do you want Wiley links to open in a new window?** option determines if the Wiley content will open in the Blackboard Learn window. The recommended setting is to open Wiley content in the existing Bb Learn window.
7. The **Do you want to share user information with Wiley?** option specifies how information should be shared between the Blackboard Learn and Wiley servers. The recommended setting is **User Choice**.

![Image of Do you want to share user information with Wiley?](image)

8. The **Do you want to share course information with Wiley** option allows share course names and identifiers with Wiley. Wiley requires sharing of course information.

![Image of Do you want to share course information with Wiley?](image)

9. The **Do you want to share extended user and course information with Wiley** option allows extending any existing Learn SIS Integration metadata to Wiley. This feature is not currently in use by Wiley, so the setting will be automatically set to **No**.

![Image of Do you want to share extended user and course information with Wiley?](image)
10. The **Do you want to accept grade notifications from Wiley?** option allows the option to accept grades from the Wiley product into the Blackboard courses.

![Do you want to accept grade notifications from Wiley?](image)

11. The **Do you want to enable Wiley for specific institutions on this Blackboard Installation?** option allows extending any multi-institution configuration which will allow only a subset of applicable courses to access the partner integration.

![Do you want to enable Wiley for specific institutions on this Blackboard Installation?](image)

If **No** is selected, the Wiley integration will be available to all institutions on the Blackboard Installation.

If **Yes** is selected, **Available Institution Identifiers** may be moved to **Selected Institution Identifiers**. **Selected Institution Identifiers** will have access to the Wiley integration.
12. The **Do you need to add custom parameters for Wiley?** option allows configuration for additional details to be passed to Wiley. Additional parameters are not currently required at the system level in configuring this partner.

13. Click **Submit** to save all changes.

14. Upon submission, the registration process will occur and the **Registration Status** will be updated to indicate either a successful or failed registration.

15. Upon a successful registration, the partner integration can be made available to the instructor by returning to the **Configure Partner Cloud**.

   Locate the **Configure and Activate Partners** section and the desired partner option. Within the columns **Content and Tools** and **Material Provider**, the partner may be made available by toggling the option to **ON**.

**Removing Access to Wiley**

If the system administrator needs to disable the Wiley integration, the following steps should be followed:

1. From the Administrator Panel, locate the **Cloud Management** module and select the **Partner Cloud Settings** option
2. Locate the **Configure and Activate Partners** section and Wiley. Within the **Material Provider** column, the option can be toggled between ON and OFF for availability. Selecting OFF will disable the partner integration.

3. Click **Submit**

**Instructor Wiley Integration Usage**

Once the Partner Cloud Building Block is available and partners configured, instructors will have the ability to add partner content within a course.

1. Using the course menu, instructors should navigate to a content area in which they wish to add a partner content item.

2. Instructors should select the **Partner Content** option and click on **Content Market**.

3. The **Content Market** page will launch allowing the instructor to pick the appropriate partner content. **Associated Partners** will display partners already associated to the course.
4. After selecting the desired partner, instructors will be prompted in two different ways:

5. NOTE: If Blackboard Cloud Profiles are enabled, and the instructor has not yet set up their profile, they will be prompted to complete the setup before continuing. Information on configuring Profiles can be found on the Blackboard Help site.

   a. Upon the first launch to a partner system from the selected Blackboard Learn course, the instructor will be prompted to register. Registrations will vary by partner.

   b. After the registration process is complete, subsequent visits to add partner content will take the instructor directly to the partner content selection page.
Accessing Wiley Tools

Instructors will also have the ability to access the Partner tools within a course. Tools are listed alphabetically.


2. Select the appropriate partner option.
3. Partner-specific tools are displayed:

![WileyPLUS diagram]

**WileyPLUS**
Access and manage WileyPLUS course content via Blackboard.

- **WileyPLUS Assignments**
  View all assignments available in your WileyPLUS class section.

- **WileyPLUS Read, Study & Practice**
  View the full online textbook and helpful media resources in your WileyPLUS class section.

- **WileyPLUS Gradebook**
  View all scores and important details for assignments in your WileyPLUS class section.

- **WileyPLUS System Announcements**
  View maintenance info and other news that could impact your WileyPLUS class section.

- **WileyPLUS Training & How-To**
  Learn how to start using WileyPLUS in your class.

- **Learn More about WileyPLUS**
  Learn more about the benefits of WileyPLUS.

**Support Tools**
Setup and maintain your WileyPLUS integration.

- **WileyPLUS Diagnostics**
  Run diagnostics on your WileyPLUS connection.

- **WileyPLUS Help & Support**

- **Finish WileyPLUS Class Section**
  At the end of the term, finish the WileyPLUS class section associated with your Blackboard course.

- **Update WileyPLUS Product**
## Information Transmission Summary

The following table provides a summary of the information transmitted between your school’s Blackboard Learn environment and the Wiley systems:

<table>
<thead>
<tr>
<th>Category</th>
<th>Sent to Wiley</th>
<th>Received from Wiley</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>User Information</strong></td>
<td>Bb profile ID&lt;br&gt;User IMS context role&lt;br&gt;&lt;br&gt;<strong>Optional:</strong> First name, last name, and email address to enhance the user experience. These are not sent by default. The user or the institution’s system administrator must choose to send this information. This information is sent when a user clicks on links to Wiley. The SSL status of these links matches exactly that of the page where the link was placed, when possible.&lt;br&gt;Please note that not all partner sites support SSL throughout; the browsing experience may drop to plain HTTP at some points while visiting partner sites.</td>
<td>None</td>
</tr>
<tr>
<td><strong>Course Information</strong></td>
<td>Encrypted version of the context id (external course key) Wiley does not have the ability to decrypt these identifiers.&lt;br&gt;&lt;br&gt;<strong>Optional:</strong> Course ID and course name to enhance the student experience.&lt;br&gt;This information is sent when a user clicks on links to Wiley. The SSL status of these links matches exactly that of the page where the link was placed.</td>
<td>None</td>
</tr>
</tbody>
</table>
Cookies and Privacy Information

For more information about privacy in Blackboard Learn, visit: Blackboard Privacy Center

For more information about Wiley Privacy Policy, visit: WileyPLUS Privacy Policy

The Wiley Integration does not use any additional cookies beyond the ones provided in the links above.

Partner Cloud Support

When entering a Behind the Blackboard ticket for issues found with the integration, it is important to designate the Issue Topic as Building Blocks/Extensions, the Functional Area as Partner Cloud and the Category as the specific partner integration.