

Blackboard®



Rosetta Stone Integration
Blackboard Learn 9.1
Administrator's Guide

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About Rosetta Stone

For over 20 years, Rosetta Stone has partnered with educators to deliver interactive language learning solutions to meet evolving needs of today's colleges and universities. The Rosetta Stone® Language Learning Suite for Higher Education offers a 21st-century approach that offers the most comprehensive and flexible English and Foreign Language solutions for educators to personalize learning, extend learning beyond the classroom, and deliver language learning to students of all proficiency levels. For more information visit www.rosettastone.com/highereducation.

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 multiple 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:

Term	Description
Content Area	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.
Building Block	A Building Block is an application module that extends the functionality of the Blackboard Learn platform.
System Admin Panel	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.

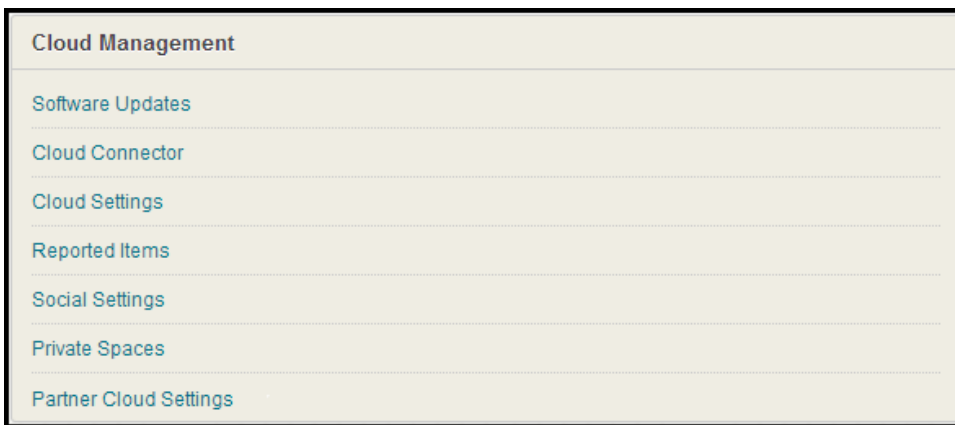
Configuring the Partner Cloud Building Block

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](#).

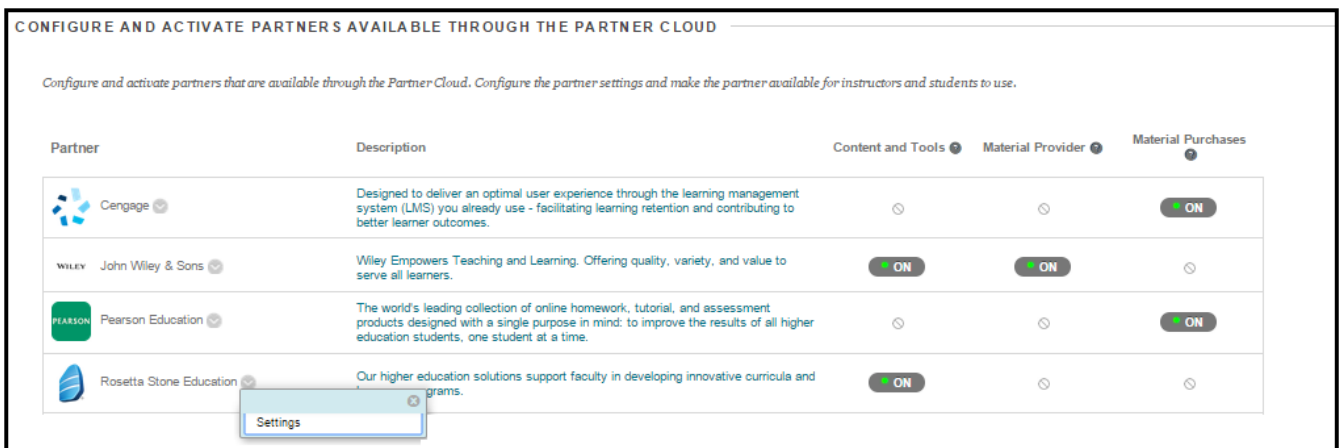
Configuring Rosetta Stone Integration

The following steps can be taken to configure Rosetta Stone:

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 Rosetta Stone.



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 **Rosetta Stone**.

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

Rosetta Stone Education **Configure Rosetta Stone**

Successfully configured using cloud credentials.

Rosetta Stone Configuration
Please enter the credentials provided by Rosetta Stone

Consumer Key

Consumer Secret

Rosetta Stone Specific Settings

Do you want Rosetta Stone links to open in a new window?
Opening links in a new window is the only launch presentation supported by Rosetta Stone.

Yes

Do you want to share user information with Rosetta Stone?
Select whether to share user first name, last name, and email address with Rosetta Stone by default when the user attempts to access Rosetta Stone content.

Yes
 No

5. If not auto provisioned, locate the **Please enter the credentials provided by Rosetta Stone** section.

The **Configure Rosetta Stone Specific Settings** section specifies options to specify which information should be shared between the Blackboard Learn and Rosetta Stone.

6. The **Do you want Rosetta Stone links to open in a new window?** option determines if the Rosetta Stone content will open in the Blackboard Learn window.

Yes is the default and only allowed option for Rosetta Stone. This indicates Rosetta Stone links will open in a new window.

Do you want Rosetta Stone links to open in a new window?

Opening links in a new window is the only launch presentation supported by Rosetta Stone.

Yes

7. The **Do you want to share user information with Rosetta Stone?** option specifies how information should be shared between the Blackboard Learn and Rosetta Stone servers. The Rosetta Stone integration is limited to only allow options for **Yes** and **User Choice**. **Defaulting from the Building Block** and **No** are not allowed.

Do you want to share user information with Rosetta Stone Education?

Select whether to share user first name, last name, email address, and profile image with Rosetta Stone Education by default when the user attempts to access Rosetta Stone Education content.

Yes

User Choice

8. The **Do you want to share course information with Rosetta Stone** option allows share course names and identifiers with Rosetta Stone.

Do you want to share course information with Rosetta Stone?

Select whether to share course names and identifiers with Rosetta Stone by default when the user attempts to access Rosetta Stone content from within a course.

Yes

No

Default from the Building Block

Yes indicates that course information will be shared with Rosetta Stone.

No indicates course information will not be shared with Rosetta Stone.

Default from Building Block indicates that the Building Block option will be used.

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

Do you want to share extended user, course, and course membership information with Rosetta Stone?

Extended user, course, and course membership information options cannot be turned on for Rosetta Stone as they do not require this information.

No

10. If Multiple Institution support is enabled in the Partner Cloud Building Block settings (Support Multiple Institutions: Yes), availability of the partner can be defined by specific institution. If multiple institution support is disabled, this option will not display. The option for **Specific Institutions** allows extending any multi-institution configuration which will allow only a subset of applicable courses to access the partner integration. Once **Yes** is selected, **Available Institution Identifiers** may be moved to the **Selected Institution Identifiers** list. The **Selected** list will receive access to the Rosetta Stone integration. Additional information is available on Behind the Blackboard for: [Multi-Institution for Partner Cloud](#).

NOTE: Once **Yes** is selected, at least one Institution Identifier must be selected.

Do you want to enable Rosetta Stone for specific institutions on this Blackboard Installation?
Select whether Rosetta Stone content and tools should be available for specific institutions.

Yes
 No

Available Institution Identifiers

- Blackboard Content Partnerships/SIMULATOR

Selected Institution Identifiers

- Blackboard Content Partnerships/BLACKBOARD
- Blackboard Content Partnerships/ROSETTA-STONE

Select All Remove All

11. The **Do you need to add custom parameters for Rosetta Stone Higher Ed?** option allows configuration for additional details to be passed to Rosetta Stone. Additional parameters are not currently required at the system level in configuring this partner. *Please see the Instructor Usage for course level parameters.*

Do you need to add custom parameters for Rosetta Stone?

Add any custom parameters required for the Rosetta Stone integration. Parameters must be entered in the fields below. The parameter names should be lowercase letters, numbers, and underscores. Any uppercase letters will be lower-cased, and any non letter/number will be changed to an underscore. Also specify whether the parameter is editable by the instructors/course designers and whether it is a required field for them. Click the "Add Parameter" button to add additional parameters for this integration.

Add Parameter

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

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



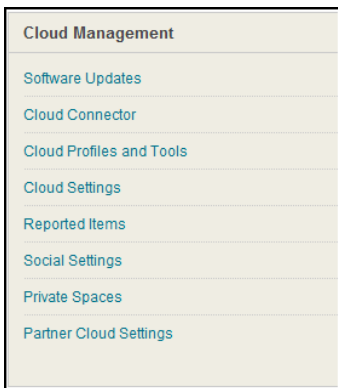
The configuration is valid.

14. 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 Rosetta Stone

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

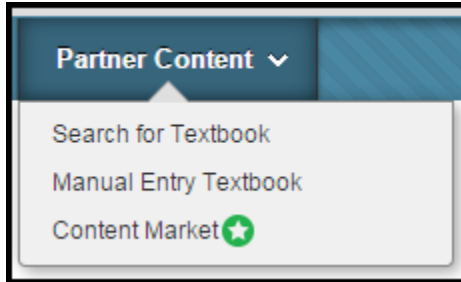


2. Locate the **Configure and Activate Partners** section and Rosetta Stone. Within the **Material Provider** column, the option can be toggled between ON and OFF for availability. Selecting OFF will disable the partner integration.
3. Click **Submit**.

Instructor Rosetta Stone Integration Usage

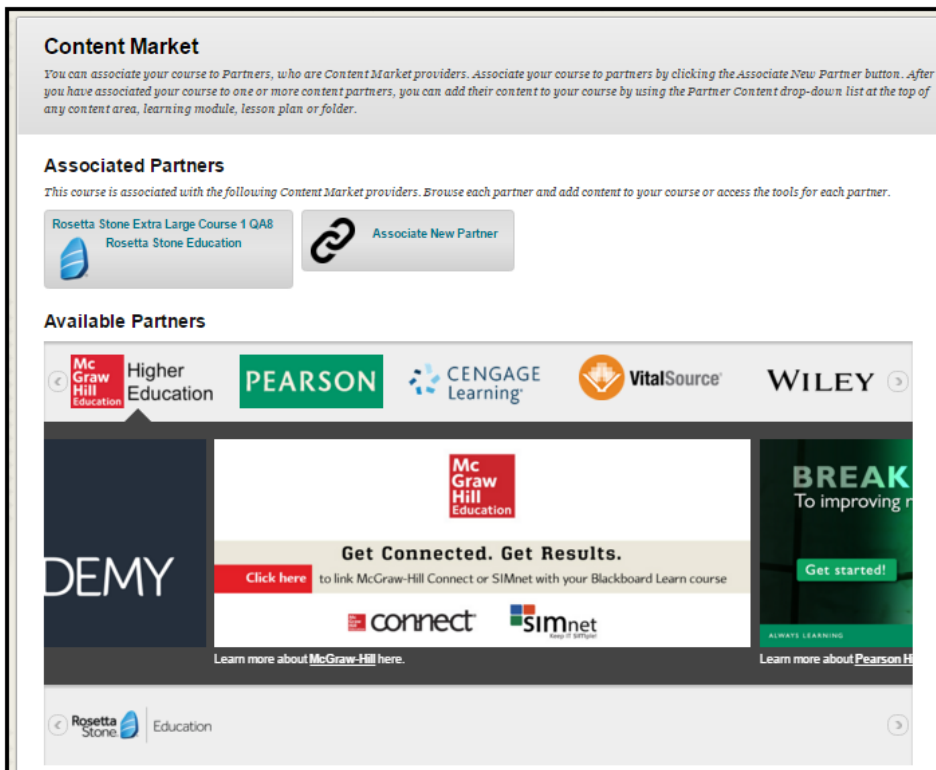
Once the Partner Cloud Building Block is available and partners configured, instructors will have the ability to add partner content within a course.

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 may be prompted in two different ways:

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: [https://help.blackboard.com/en-us/Learn/9.1 SP 10 and SP 11/Instructor/020 My Blackboard/About Profiles](https://help.blackboard.com/en-us/Learn/9.1_SP_10_and_SP_11/Instructor/020_My_Blackboard/About_Profiles)

- 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. For Rosetta Stone, a single link will be deployed to the course.

Selected Rosetta Stone Education Content

Confirm the details for the selected content. Then select a location and category to deploy the links.

** Indicates a required field.* Cancel Submit

LOCATION

** Destination Folder* Browse

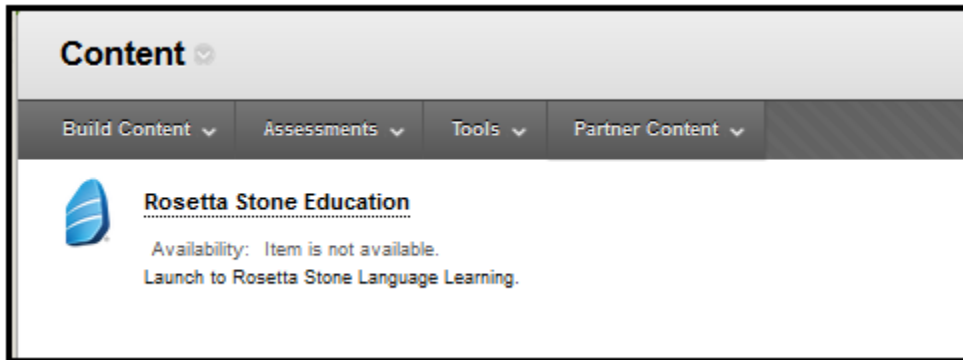
LINK INFORMATION

Title	Description
Rosetta Stone Education	Launch to Rosetta Stone Language Learning.

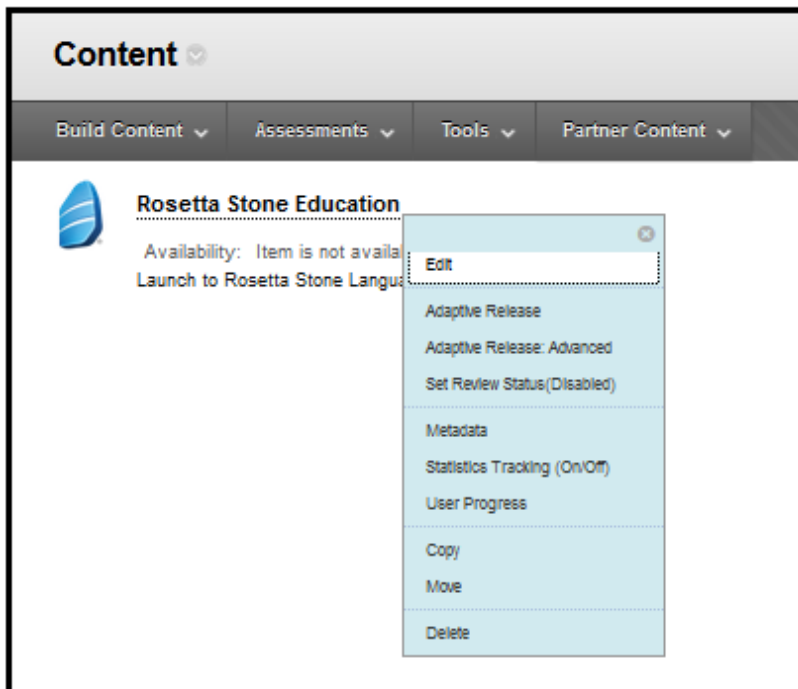
Displaying 1 to 1 of 1 items Show All Edit Paging...

*Click **Submit** to proceed. Click **Cancel** to go back.* Cancel Submit

- c. After Submitting the Rosetta Stone link into the course, the instructor will need to update the item further to ensure availability to students. By default the Rosetta Stone item will not be available.



- d. To modify, select **Edit** in the contextual menu.



- e. Within the edit page, the values for the **Permit Users to View this Item** and the custom parameters both must be updated. Rosetta Stone provides values for each course for both the language ID and the group values. Once the custom parameter values are provided and the **Permit Users to View this Item** option is set to yes, students will be allowed to access the link within the course.

OPTIONS

Permit Users to View this Item Yes No

EDIT CUSTOM LTI PARAMETERS

* rosetta_stone_language_id |

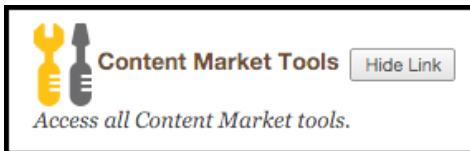
* rosetta_stone_group

*Click **Submit** to proceed. Click **Cancel** to go back.*

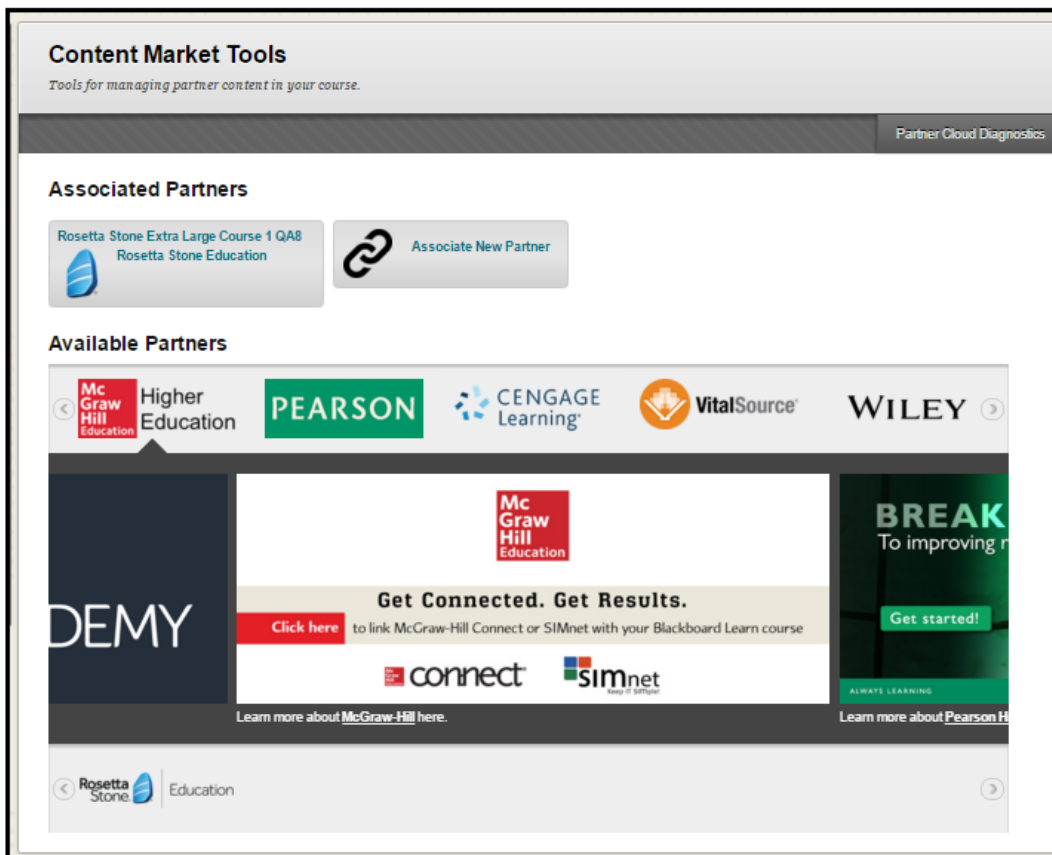
Accessing Rosetta Stone Tools

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

1. Select **Tools**. Select **Content Market Tools**.




2. Select the appropriate partner option.



3. Partner-specific tools are displayed:

Rosetta Stone Education Tools


Discover Rosetta Stone Education tools.




Rosetta Stone Higher Education
Learn more about Rosetta Stone Higher Education.

Rosetta Stone Education Support Tools

Discover Rosetta Stone Education support tools.



Rosetta Stone Education Diagnostics
Run diagnostics on your Rosetta Stone Education connection.



Rosetta Stone Higher Education Support
Link to Rosetta Stone Higher Education Support.

Information Transmission Summary

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

Category	Sent to Rosetta Stone	Received from Rosetta Stone
<p>User Information</p>	<p>Bb profile ID</p> <p>User IMS context role</p> <p>Optional: 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 Rosetta Stone. The SSL status of these links matches exactly that of the page where the link was placed, when possible.</p> <p>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.</p>	<p>None</p>
<p>Course Information</p>	<p>Encrypted version of the context id (external course key) Rosetta Stone does not have the ability to decrypt these identifiers.</p> <p>Optional: Course ID and course name to enhance the student experience.</p> <p>This information is sent when a user clicks on links to Rosetta Stone. The SSL status of these links matches exactly that of the page where the link was placed.</p>	<p>None</p>

Enrollment Information	None	None
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Cookies and Privacy Information

For more information about Blackboard Learn, visit the Blackboard Privacy Center at <http://www.blackboard.com/privacy/>.

For more information about Rosetta Stone Privacy Policy, visit http://resources.rosettastone.com/CDN/us/agreements/US_Privacy_Policy-102513.pdf.

The Rosetta Stone 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.

The screenshot shows a form with the following fields and values:

- Issue Topic:** Building Blocks/ Extensions
- Functional Area:** Partner Cloud
- Category:** -- Choose a Category -- (dropdown menu is open)
- Cc:(maximum 5 emails)** (empty text box)
- Subject/Error Message:** (empty text box)
- Description:** (empty text box)

The open dropdown menu for Category contains the following options:

- Choose a Category --
- Axis 360 (Baker & Taylor)
- Cengage Learning iLrn
- Commercial Content
- Discovery Education HE
- Discovery Education K12
- Ginkgotree
- Macmillan
- School Chapters
- Taylor & Francis
- Vista Higher Learning

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