

Blackboard Integration Administrator Guide

The steps below outline how a Blackboard Administrator installs the MobLab LTI Tool Provider integration for a campus's Blackboard. MobLab allows students to participate in short experiments, games, and surveys.

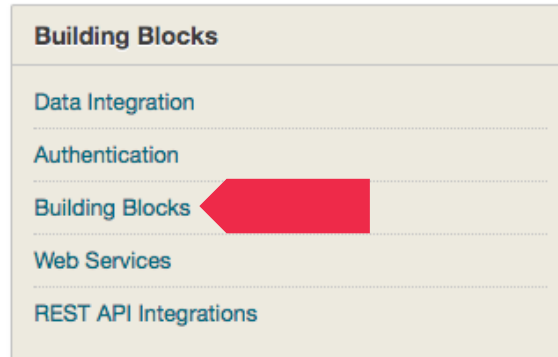
There are 2 main steps to completing the integration:

1. Set up the LTI Tool Provider through Blackboard's Building Blocks and set the Global Properties.
2. Set up the REST API integration to allow for multi-column gradebook sync.

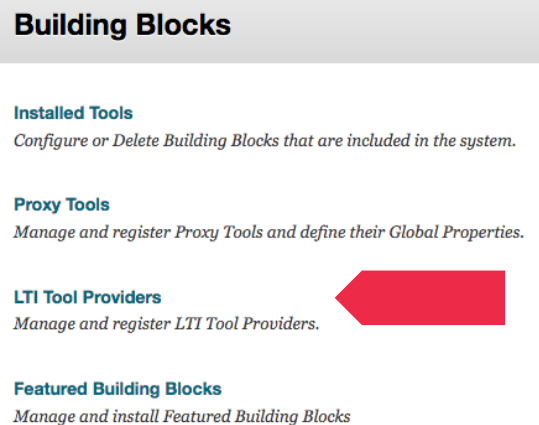
Set up the LTI Tool Provider through Blackboard's Building Blocks

1. From the System Admin page, navigate to the Building Blocks section and click into Building Blocks.

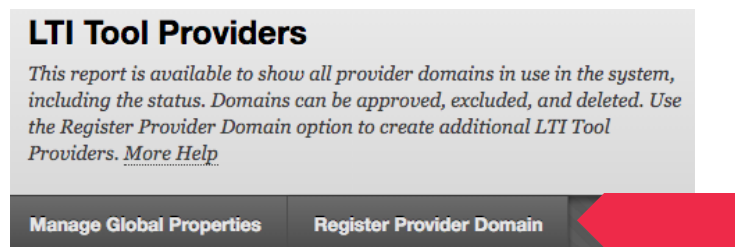
**Note: Depending on your Institution Blackboard, the Building Blocks view option may be hidden from the site admin dropdown menu.*



2. Click on LTI Tool Providers (manage and register LTI Tool Providers.)



3. Select to Register Provider Domain. Set the following properties for the Provider Domain Status:
Provider Domain: game.moblab.com
Provider Domain Status: Approved
Secondary Hostnames: <none>



Set the following properties for the Default Configuration:

- Default Configuration:** Set globally
- Tool Provider Key:** Provided by MobLab. Contact ims@moblab.com if one is needed.
- Tool Provider Secret:** Provided by MobLab. Contact ims@moblab.com if one is needed.
- Tool Provider Custom Parameters:** Add the optional license code to the Tool Provider Customer Parameters if the school has one. Example: `license_code=XXXXXX`

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Set the following properties for the Institution Policies:

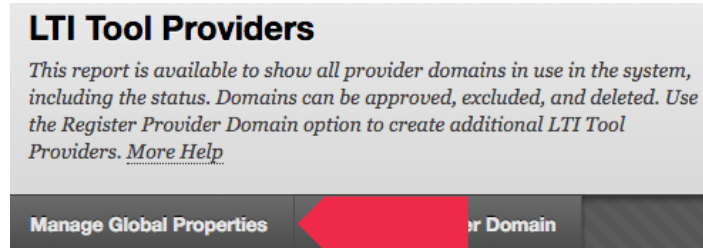
Institution Policies: Send user data only over SSL

User Fields to Send: Check all (Role in Course, Name, Email Address)

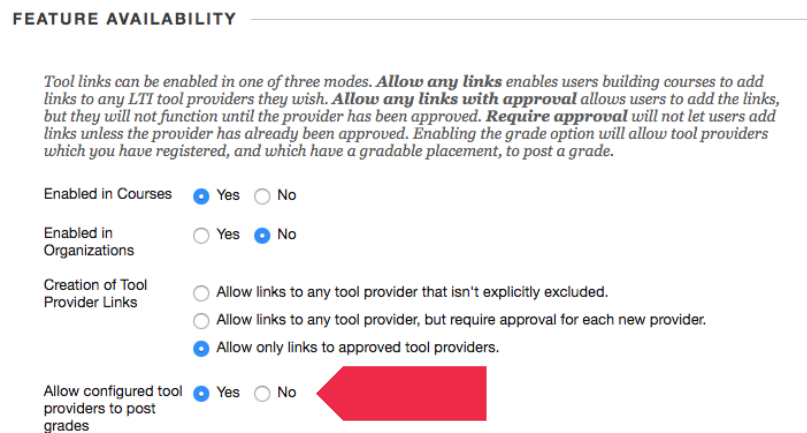
Show User Acknowledgment Message: No

Press **Submit** to proceed. The Domain should now be registered.

4. Select to Manage Global Properties.

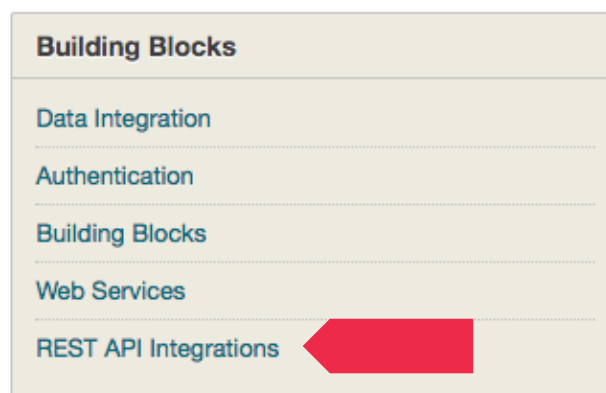


5. Confirm that the **Yes** is selected under **Allow configured tool providers to post grades**.



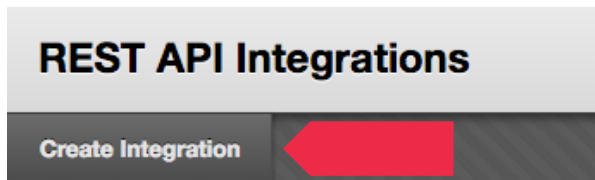
Set up the REST API integration to allow for multi-column gradebook sync.

1. From the Blackboard System Admin page, navigate to the Building Blocks section and select Rest API Integrations.



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2. Select to **Create Integration** and

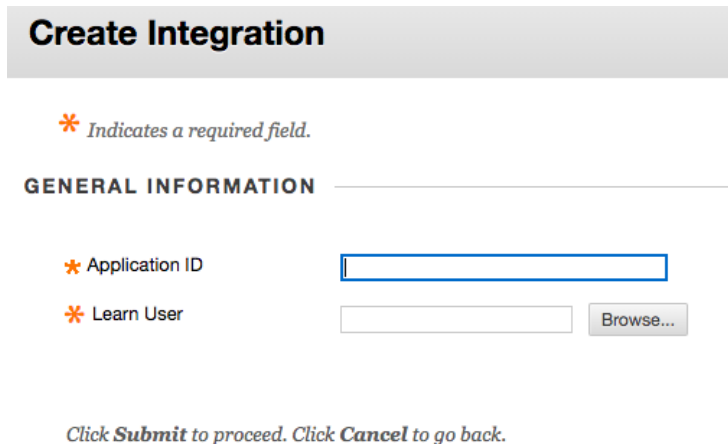


3. Add the MobLab Application ID:

a70141a8-ef9b-452d-8bf0-
b96a611c0dd2

And the Learn User (someone with admin privileges).

Press **Submit** to complete the integration.



Instructors will now be able to add MobLab to their courses. Please refer to our instructor guide for how instructors build MobLab content into their Blackboard courses.

Please send questions, security review requests, or VPAT inquiries to lms@moblabs.com.