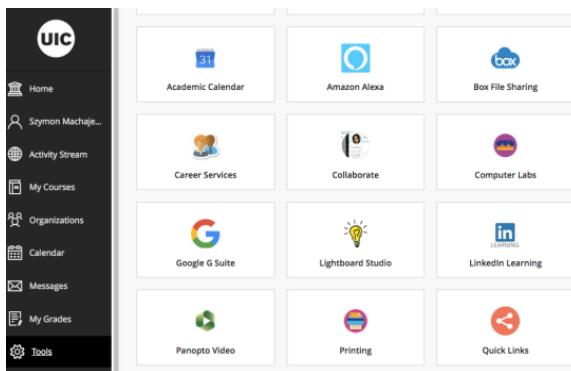


Enhancing Blackboard Learn with Ultra Navigation and LTI Tools

Ultra Navigation is a modern feature in Blackboard Learn that improves the online learning experience. To expand its functionality, administrators can use Learning Tools Interoperability (LTI) integrations to add more resources to the Base Navigation Tools section. These tools can be customized for different user roles (e.g., students vs. faculty).

Benefits:

- Easier transition from Blackboard Community System (Portal) to Ultra Navigation
- Improved experience for faculty and students
- Flexible LTI links in Custom Content and Helpful Links sections



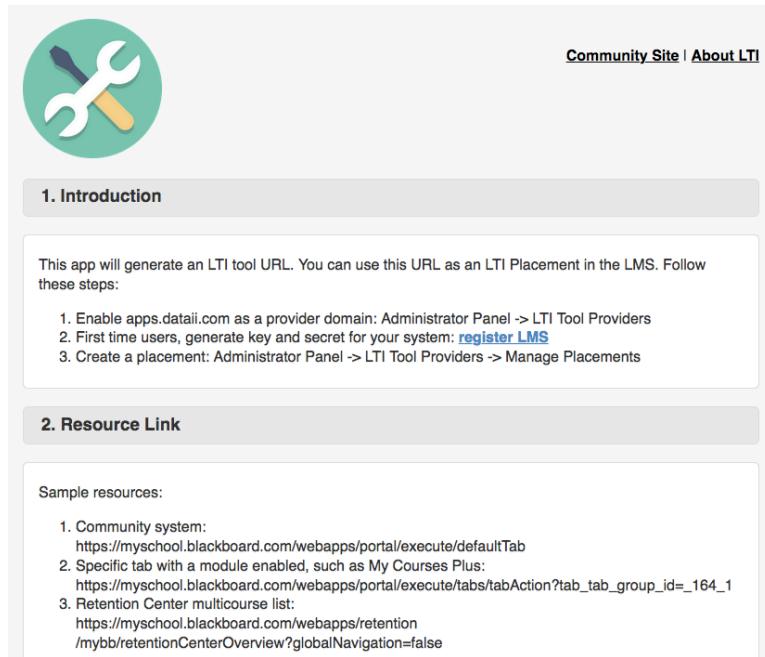
Creating LTI Tools:

1. Use the [LTI Tool Generation app](https://apps.dataii.com/bb/ltitool/): <https://apps.dataii.com/bb/ltitool/>
2. Approve the LTI domain on your system
3. Configure individual links as tools for Ultra Navigation

Note: These LTI tools can be used in both Original and Ultra view courses.

Process:

1. Register and approve the LTI tool domain
2. Create LTI placement URLs (can automatically add links to Tools Area or Course Control Panel)
3. Deploy placements into Tools menu, Custom Content, or Courses



Community Site | About LTI

1. Introduction

This app will generate an LTI tool URL. You can use this URL as an LTI Placement in the LMS. Follow these steps:

1. Enable apps.dataii.com as a provider domain: Administrator Panel -> LTI Tool Providers
2. First time users, generate key and secret for your system: [register LMS](#)
3. Create a placement: Administrator Panel -> LTI Tool Providers -> Manage Placements

2. Resource Link

Sample resources:

1. Community system:
<https://myschool.blackboard.com/webapps/portal/execute/defaultTab>
2. Specific tab with a module enabled, such as My Courses Plus:
https://myschool.blackboard.com/webapps/portal/execute/tabs/tabAction?tab_tab_group_id=_164_1
3. Retention Center multicourse list:
<https://myschool.blackboard.com/webapps/retention/mybb/retentionCenterOverview?globalNavigation=false>

Examples of resources that can be converted to Ultra tools:

1. Web pages with documentation and existing resources (e.g., help.blackboard.com)
2. Building Blocks without LTI functionality (e.g., My Courses Plus)
3. Community System tools & modules (e.g., tabs)
4. Instructor tools from My Blackboard (e.g., Retention Center for multiple courses)

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS OR COOL THINGS THAT MAY OR MAY NOT WORK ON YOUR SYSTEM

This prospectus contains forward-looking statements that involve substantial risks and uncertainties. You can identify these statements by forward-looking words such as “anticipate”, “believe”, “could”, “estimate”, “expect”, “intend”, “may”, “plan”, “potential”, “should”, “will” and “would” or similar words. You should read statements that contain these words carefully because they discuss our future expectations, contain projections of our future results of operations or of our financial position or state other forward-looking information. In other words, any elements discussed above can be discontinued by any of the vendors at any time.



DATA II