Creating LTI Tool in Blackboard Ultra

Please note: our instructions may differ slightly from the specific Blackboard version and instance settings in use at your institution. Use these as a guide as they may not be an exact match to how Blackboard functions for you.

Create the Tool

1. In the **System Admin Panel**, click on **LTI Tool Providers**.
2. If you previously used *Atomic Learning's Basic LTI Tool*, you may wish to locate using Ctrl F, and disable.
3. Click **Register LTI 1.1 Provider** at top of screen.
4. **Add** platformapi.learningcloud.infobase.com for **Provider Domain**
5. In **Default Configuration** section, make sure tool is "**Set Globally**" and **add**
   - **Consumer Key** provided by your Infobase team (ensure no spaces entered before/after)
   - **Shared Secret** provided by your Infobase team (ensure no spaces entered before/after)
   - **Custom Parameter** provided by your Infobase team (example: portal=*1234*).
6. Further down, **Institution Policies** offers further choices. We recommend:
   - Send user data over any connection
   - Role in Course
   - Name
   - Email address
   - Yes for "Allow Membership Service Access"
7. Click **Submit**.
8. In list of **LTI Tool Providers**, find the new Infobase Learning Cloud tool by provider domain.
9. Click **up arrow** directly to right of tool and select **Manage Placements**.
10. Click **Create Placement**.
    a. **Name the new tool** by adding your desired label.
    b. **Handle** must be a unique set of characters, we suggest **lti_ILC**.
    c. **Availability** should be checked Yes.
    d. in **Type**, we suggest choosing **Course Content Tool** and **Allow Grading**.
    e. In bottom section, add **Launch URL** (https://platformapi.learningcloud.infobase.com/apps/lti/) and the **Custom Parameter** again (example: portal=*1234*). The **Key and Secret** should automatically appear.
11. Click **Submit**.

The new LTI Tool should now be ready to use. Please try pulling content into a test course and **enjoy!**