Basic LTI for Moodle 1.9:

Step 1: Installation

After copying the "**basiclti**" folder in the "**mod**" folder of the Moodle 1.9 installation, click on **Notifications** in the **Site Administration** area on the main Moodle page. You should get a series of messages indicating the correct installation of the module.


Step 2: Setting up Tool Providers

For the course creators to be able to incorporate a Basic LTI compliant tool in their course, a Moodle administrator needs to set it up from the **Site Administration** menu. The process is as follows:

Go to **Site Administration -> Modules -> Activities -> Basic LTI**,

Click on **Basic LTI administration**,

This page shows a list of enabled external tools. Click on **Create a new Basic LTI activity** to configure a new one.
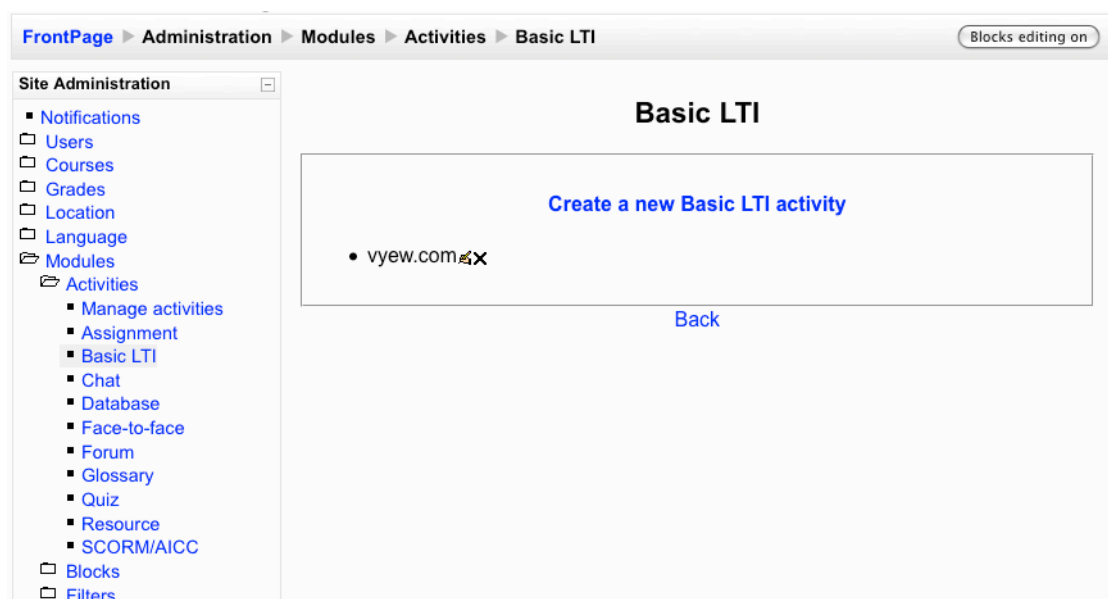
In the next screen, you are asked to introduce the data of the external tool you want to configure. Some of these data, like the **resource key** and the **remote tool password,** should be made available by the external tool provider.

Among the parameters that you are asked to provide are:

- Tool name: The name of the external tool you are configuring,
- Tool URL: The URL of the remote tool,
- Resource key and password: For accessing the remote tool,
- Preferred Height: A preference setting for the size of the window/frame used to display the remote tool,
- Privacy settings: The administrator may chose whether to send or not the name and email of the user in the request to connect to the remote tool, or to delegate this decision to the professor,
- Custom parameters: A text box for additional custom parameters that a tool may require/support,
- Setup options: Chose which id parameter to use for identification and whether the tool is and activity or a resource,
- Organization details: details of the client's organization,
- Launch options: chose whether to launch the external tool as a frame in Moodle or in a pop-up window.

Fill the data and click on **Save Changes** you should find yourself on the previous screen and the newly configured tool should appear in the list.

Step 3: Adding a Tool to a course

From the course screen, all installed tools should appear either under the **Add a resource…** or **Add an activity…** drop-down lists.

In the next screen, choose a name and a description of the instance of the tool. Depending on the privacy decisions of the administrator when setting up the tool, you may get the option to chose whether to send or not the name or the email of the user in the petition. Launch options include whether the external tool will be launched in a pop-up window or a frame inside Moodle, and its preferred height.

An extra "debugging mode" option is provided for assisting the development of the application as well as that of external tools. If you enable debugging mode, just after launching the tool, you will be provided with an intermediate step where you may preview the message used to connect to the external tool.

After setting up the tool, chose one of the two save options provided at the foot of the page.

Step 4: Launching the Tool

Click on the newly configured Tool from the course main page. The tool should be launched according to your preferences.