

# Installing, Starting, Registering, and Backing Up in LOGIC 2010

You must install the program before you run it, unless the program has already been installed on the computer you are using. In a computer lab, the program may well have been installed by a prior user. At home, you will need to begin by installing the program. You install the program by downloading and running an installer from the Download site, accessible from the Logic 2010 Portal at:

<http://logic2k.humnet.ucla.edu/>

The program runs on the Windows, MAC, and Linux operating systems. It requires Java SE 6 or higher and a PDF reader. There are separate instructions for Windows and MAC users on the Download site.

You need install the program only once (on a given computer). Once installed, the program will perform any required updates on its own.

The first time the program runs after being installed, it will customize itself to the user's needs. You will be presented with a "**Choose A Course**" window. If you are a student in a logic course, you will select identifying information about your institution, term, and course from drop-down lists, at which point the program will update to the files relevant to that course. You must then **register** as a Logic 2010 user.

In the next window, click "**Register**" to register your status in the **Logic Software Project Database** and back up your identifying data. You will need your Student ID number, issued by your university, and you will be asked to create a Logic Password. **It is important that you use your correct Student ID#.** You need only register once, even if you take more than one course using Logic 2010.

When the program opens, you will see the **Menu**. Click "**Assignments**" to see your personal Assignments webpage. Click on a module name to do work in that module. Each module contains a Help file explaining how it works.

If you are not a student in a logic class, choose DEMO as your Institution. You then need not register.

## Saving, Submitting, and Backing Up

There are three methods by which you preserve your work: **Saving, Submitting, and Backing Up**. Because they serve entirely different functions, **you must use all three**.

When you "**Save**" your work, a work file, containing the problem that you are currently working on, is written to the work folder (a sub-folder of the **Logic 2010** folder) on your local hard disk. The program submits (and prints) the latest saved version of the problems you select, not necessarily the version that is on screen. (If you forget to save your work, you will be prompted.)

When you "**Submit**" work, the saved work on the problems you select is transmitted across the Internet to the Logic Software Project Database. Your **Assignments** page reflects this **submitted** data.

When you use "**Backup**", all of your work files (containing all of your saved work) are zipped up and copied across the Internet to the Logic Software Project Database. The Database can serve as an intermediary in moving your work files from one computer to another. When you start a new session on a different computer, a window will appear giving you the opportunity to **Restore** your work files from the Database.

Because of the way in which Logic 2010 adapts to your stage of advancement (it allows you to use more powerful rules once you have proved the basic theorems), it is important that your work files always carry a cumulative record of all of the work you have completed. For this reason, it is best to:

**A) Always end a session by using "Backup", and then "Delete Work/Quit".**

**B) Always begin a session by using "Restore".**

(In a computer lab, you may have to first "Delete" work from a previous user.)

Warning: If you fail to back up your work and it is lost, we cannot reconstruct your work files from the problems you have submitted.