Installation of Library Manager Development Environment (Windows)

These instructions assume no prior installation of java or MySQL on the target machine. Windows 98se is the oldest OS on which I know these programs will run. I have also verified operation on Windows 2000 Professional and WindowsXP Professional.

From the archive CD-ROM, **\CIS35B-Project\Support\Java** , install

      j2sdk-1_4_2_04-windows-i586-p.exe

After the j2sdk installation is complete, copy the MySQL JDBC driver

      mysql-connector-java-3.0.14-production-bin.jar

from the archive CD-ROM, **\CIS35B-Project\Support\MySQL\JDBC driver**
to this location in the *j2sdk* directory tree (example is for drive C)

      C:\j2sdk1.4.2_04\jre\lib\ext

Restart the computer.

From the archive CD-ROM, **\CIS35B-Project\Support\NetBeans**, unZIP and install

      NetBeansIDE-release351-win32.exe

After the installation process finishes, restart the computer.

From the archive CD-ROM, **\CIS35B-Project\Support\MySQL**, unZIP and install

      mysql-4.0.20d-win.zip

After the MySQL installer finishes its work, you still may need to create a "my.ini" file.

If you install to Win98se, you should install the batch file **SQLSTART.BAT** from the archive CD, **\CIS35B-Project\Support\MySQL**, to the installed MySQL subdirectory **\MYSQL\BIN\.** From the new copy in \MYSQL\BIN, create a shortcut and put it on the Windows Desktop.

Restart the computer.

To bring up the Library Manager development environment:

(If Win98, double-click on the MySQL startup shortcut. Wait for the console window to show that the database engine InnoDB has started correctly. Minimize the console window.)

To create the database **libman00** *(you only need to do this once)*

Start a console window and type

```
mysql -u root ↵
```

This will start the mysql monitor application.

At the monitor's prompt, type

```
CREATE DATABASE libman00; ↵
```

The monitor should report success.

In the monitor type

```
exit ↵
```

Then in the console window, type

```
exit ↵
```

Double-click on the NetBeans shortcut. After NetBeans completes its startup (a leisurely process), mount the (hard drive – not CD-ROM) file system that contains the Library Manager work files. (To mount a file system, go to the NetBeans menu bar, click on

> **File | Mount Filesystem…**

and follow the prompts.