

Computing Sciences Software for Fall 2009

Subject: Courseware for Lab Machines Fall 2009

From: Dave Powell

Date updated:

May 5, 2009 – Added Maureen’s request for Myitlab.

May 12, 2009 – Added Megan’s MySQL request

May 29, 2009 – Added Duke’s request

June 1, 2009 – Removed dual entry on oracle.

June 11, 2009 – Story telling version of Alice

General: The list below is an updated list based on feedback received from faculty on software needed for the fall 2009 semester. Each package has the name or names of the faculty that are using the package.

Image Testing: Joel is working with PC support. The date for the testing of the image has not yet been determined due to the uncertainties with the transition of responsibilities.

Uncertainties: Release of SnowLeopard by Apple. Will it be released at annual Apple conference in June? Release with needed plugins of Eclipse Galileo EE.

Computers in Carpenter

- All MacPro machines to have the same image with Leopard Operating System for Apple and Vista for Windows. Remove Parallels.
 - Rmiregistry should come up from the latest jdk/bin directory.
 - Add InDesign to Apple side for MMA
- Michele

Computers in Duke 304

- Sun Virtual Box - VirtualBox-1.6.0-Win_x86.msi
a. <http://www.virtualbox.org/wiki/Downloads> Lynn
- Ubuntu 8.04 - desktop i386 (students can download off msdn site)
Lynn
- Windows Server 2008 (students can download off msdn site) Lynn
- Windows XP operating system Lynn
- Mozilla Firefox and Internet Explorer Lynn
- Perl Lynn

Faculty Suite Machine

Install same image as in Duke 303.

Software for CSC/CIS courses for lab machines Requestor

Insure naming conventions used are same as operating system.

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Insure no personal logins for staff, faculty or references to religious or political names.

Insure java 1.6 is default for eclipse. Remove all Eclipse Elon generated test projects.

IT Labs: Maureen will need to have the myitlab online software for all classrooms that she teaches in. It requires adding the trusted sites before they freeze the computer and verifying the wizard on the home page of www.myitlab.com. Andre and Anthony Bennett have worked with Maureen before to do this.

Insure ClassPath has . for current directory.

1. IBM Academic Initiative – Rational Application Developer **7.5.2**
WebSphere Application Server Version 7.0.0.3 Dave
2. IBM Rational Rose Duke
3. Visual Studio Team System 2008 Team Suite Dave
4. Android ADK Emulator www.google.com/android/download.html
current version is 1.5 Dave
5. Project Professional 2007 Duke
6. Apache Tomcat 6.0.18 and Axis 1.4. (use java 1.6) Dave
7. Cygwin-x Joel
8. Putty / putty scp Joel
9. FSecure ssh (if we still have license) Joel
10. Derby – Apache database
10.5.1.1 (April 28, 2009 release)
insure set env variables for DERBY_HOME,
DERBY_INSTALL and PATH
(installed independent of eclipse for those that do
not like eclipse) Dave
11. Alice www.alice.org 2.0 **story telling version** Shannon
12. Emacs version **22.3** Shannon
add prolog mode <http://turing.ubishops.ca/home/bruda/emacs-prolog/>
need on windows and apple side
13. J2SE 6.0 with JDK (**Update 13**) Dave
14. **Eclipse 3.4 Ganymede Release** For JavaEE Developers Dave
 - a. add Jigloo plugin **4.4.4** from cloudegarden
 - b. **Android** plugin for **1.5**

*Joel will decide if Galileo is released on time to support for Fall with
needed plugins.*
15. Poseidon 6.0.2 Community Edition Dave
www.gentleware.com
16. **ArgoUML .28** Dave
17. Prolog 5.6.x from <http://www.swi-prolog.org/download.html> Shannon
need on windows and apple side
18. Visual Studio 2008 Professional (all C++, VB, C#) Michele/Duke
19. Visual C# 2005 Express with Service Pack 1 Shannon
<http://msdn.microsoft.com/en-us/express/aa975050.aspx>

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20. XNA Game Studio 2.0	Shannon
21. Expression Web	Dave
22. Visio Professional 2007`	Lynn
23. InfoPath (Office 2007)	Lynn
24. SharePoint Designer (Office 2007)	Lynn
25. Virtual PC	Lynn
26. iRise	Duke
27. Macromedia Studio MX (Duke 303) + Homesite (Duke 303)	Michele Alex
28. PhotoShop (Duke 303)	Michele
29. Visible Analyst	Duke
30. Crimson text editor (www.crimsoneditor.com) update	Megan
31. MySQL GUI Tools and MySQL workbench http://dev.mysql.com/downloads/workbench/ http://dev.mysql.com/downloads/gui-tools/	Megan
32. SQL developer (latest edition)	Megan
33. SQL Server 2005	Duke/Megan
34. Install InDesign from Adobe with a key server. (Carpenter Lab ONLY – Apple Side)	Michele
35. Windows 2003 partition in Duke 303 (same XP/2003 image on all machines in Duke 304) - Lynn	
36. OpNet Guru (http://www.opnet.com/university_program/itguru_academic_edition/) - Lynn	
37. Data Mining add-ons for Office 2007 – (http://www.microsoft.com/sql/technologies/dm/addins.mspx)	Lynn
38. Scheme http://www.plt-scheme.org/software/drscheme/ windows and apple side	Shannon
39. Python – http://www.python.org/ with mysqldb python module	Megan
40. ActiveState KomodoEdit	Megan
41. http://www.sqlalchemy.org/	Megan
42. Python with eclipse plugin http://pydev.sourceforge.net windows and apple side	Shannon
43. C/C++ Eclipse plugin http://www.eclipse.org/cdt/ windows and apple side	Shannon

Server machines

1. Whalebone
 - a. Cold Fusion on Whalebone
 - b. SharePoint Server 2007 and Forms Server Lynn
2. PHP update to latest version Megan
3. IFA – Oracle 11g community server Megan
4. Windows Server 2008 on Jonah and Whalebone Dave
5. MySQL latest edition Megan
6. iRise Duke

7. On IFA phpmyadmin update to latest version Megan
http://www.phpmyadmin.net/home_page/

Lab Control Setting Defaults

- java – WordPad
- pdf files – Adobe acrobat
- sql files should be opened in notepad or another text editor. Do no load SQL Server