

# How to get a C++ Compiler from MSDNAA

*Instructor: Aleksander Malinowski*

## **Who qualifies?**

If you are a student in EE or ECE program at Bradley University and at the same time take at least one course in our department then you qualify to use our MSDNAA program. MSDNAA stands for **M**icrosoft **D**eveloper **N**etwork **A**cademic **A**lliance.

You can install and use provided software on any machine that is in your possession. After you graduate or leave the EE program for any other reason you can continue to use the software. However, you will not be able to reinstall it or download more programs. We are sorry but we cannot extend this offer to students from other department or from Academic Exploration program because the licensing required by Microsoft forbids it. Computer Science and Business School students should seek access to MSDNAA in their departments.

All software provided by MSDNAA program runs on Microsoft Windows Only.

## **Logging In**

1. Go to the ECE department MSDNAA server located at <http://gdansk.bradley.edu/msdnaa/> and click on the picture of software boxes. You will leave Bradley.edu domain and go to MSDNAA licensing server.
2. Click the LOG IN button on the left. You will see a login screen
3. Your user ID is your [BUNETID@bradley.edu](mailto:BUNETID@bradley.edu) without double quotes. BUNETID is your Bradley user\_id, that is typically your first name initial and a part of family name up to 8 characters maximum.
4. You have received a password by email from MSDNAA server about the first day of classes. If you did not receive the password or deleted it because the email looked like SPAM then proceed with FORGOT PASSWORD. The password will be sent to your Bradley email account. This is the way Microsoft verifies that you are associated with Bradley and qualify for the program.

## **Downloading a Software Item**

1. After logging you will see the list of software that you already downloaded. This list will be empty, of course. Click on the SOFTWARE tab below ELMS for MSDNAA banner
2. "Purchase" and download each item one at a time. Remember to print the screen with any serial numbers to activate the software that you will be provided with.
3. In order to select a component of software select it from the pull-down choice menu and click GO.
4. Select "DOWNLOAD ONLY" choice of delivery and then click "ADD TO CART" button.
5. Click "CHECK OUT" button.
6. Fill in the form with your name and email. Important! Keep your email @bradley.edu
7. Click on the link in the software title column of the table
8. Click "DOWNLOAD SOFTWARE" button
9. Save the short program – you will be prompted to do it. Remember RENAME to have .EXE extension if missing
10. Run the short program – it will download the entire software item to your hard drive
11. DO NOT run more than one download at the same time
12. If the downloaded file has .ISO extension you must burn it to a CDR or DVD recordable before using it. There is no other easy way to proceed in that case.
13. You can install the software you decided to download only after downloading all components corresponding to it.

## **What to Download**

See the next page for a few alternative compiler version choices. Each is good enough both for EE102 and EE221

# How to get a C++ Compiler from MSDNAA

*Instructor: Aleksander Malinowski*

## ***What to Download***

1. Choice 1 – Least hard drive space – Good enough both for EE102 and EE221, saves hard drive space!!!
  - a. **Download Visual C++ 2005 Express Edition**
  - b. If you get multiple files run setup.exe. Burn all files to a CDR for later just in case you needed to reinstall it.
  - c. If you get one file with .ISO extension burn it to a CDR using Easy CD Creator or Nero Burner, or ImgBurn (ImgBurn is free), or any other software that would know what to do with \*.ISO files. Then install from CDR.
2. Choice 2 – Latest Software from DVD
  - a. **Download Visual Studio 2008 Professional Edition DVD**
  - b. Burn it to a DVD recordable using Easy CD Creator or Nero Burner, or ImgBurn (ImgBurn is free), or any other software that would know what to do with \*.ISO files. Then install from DVD.
  - c. **Do not install MSDN Library** – this is help for mostly advanced users, not very useful for beginners
3. Choice 3 – Relatively new version directly from Hard Drive
  - a. **Download Microsoft Visual Studio .NET 2005 Professional – Full Install**

This is the latest C++ (and other languages) compiler. All CDs are packed together into about 2GB file. You can install it from the folder on your hard drive after it is downloaded and unpacked by the loader program. Run setup.exe or such. Burn all files to a DVD recordable for later just in case you needed to reinstall it.
  - b. **Do not install MSDN Library** – this is help for mostly advanced users, not very useful for beginners
4. Choice 4 – Relatively new version from CDRs
  - a. **Download Microsoft Visual Studio 2005 Professional Edition CD1**
  - b. **Download Microsoft Visual Studio 2005 Professional Edition CD2**
  - c. Burn each to a CDR using Easy CD Creator or Nero Burner, or ImgBurn (ImgBurn is free), or any other software that would know what to do with \*.ISO files. Then install from CDRs.
  - d. **Do not install MSDN Library** – this is help for mostly advanced users, not very useful for beginners