

Be sure to check out our [Blogs](#) and discover all the new Free Training!



Newsletter for Computer IT Education, Training & Tutorial Resources

***** ISSUE #53 - March 2006 *****

<http://www.intelligentedu.com/>

**formerly <http://www.intelinfo.com/>
Please Update Your Bookmarks & Web Links!**

This Newsletter is only sent to its subscribers and
is available in April, 2006 on the web at
<http://www.intelligentedu.com/newsletter53.html>

Newsletter Archives are here:
<http://www.intelligentedu.com/newsletter.html>

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Please forward this newsletter to all your friends
and associates who might be interested!

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1) Editor's Greeting:

Hello everyone, and welcome to our new subscribers!

This is the March 2006 issue (#53) of our free monthly newsletter for Computer IT Education, Training, & Tutorial Resources providing you with the latest Free online IT Training Resources that we have recently discovered and researched. This newsletter is free to anyone subscribing ([instructions](#) at bottom, no username/password is needed). To access our member site, however, you do need a user name and password - registering as a member of [Intelligentedu.com](#) costs \$15 for two months, for more information please see [Become a Member of Intelligentedu.com](#).

My desire is that these free resources will help you with your computer education and training and are tools to advance your IT career. Our main mission is the training of those less fortunate who are seeking to become computer literate, both technically and from a user's perspective.

In this issue we describe and link to a total of 48 computer, IT and programming learning and tutorial web sites. By means of this email newsletter, you have

knowledge of and access to these sites before our web site visitors do.

*****Current News *****

Please take a look at our [Blogs](#), We post on a daily basis to these blogs all **New Free Training and Tutorial Resources**, as we discover and evaluate them, here are the links:

[Best New Free Training Sites](#)

[Free Computer Books](#)

[Our 3 Blogs for EducationOnlineForComputers.com](#)

- [Web Development](#) - [Adobe & Macromedia](#) - [Microsoft Office Applications](#)

To get your [Free Computer Training updates via RSS](#), please cut and paste this urls into your RSS reader:

<http://www.intelligentedu.com/blogs/feed/>

Please Visit Our New [Free Training & Tutorial Search Engine](#) - this new website at www.EdComp.com is a search engine with a large database of over 150,000 free IT education and training web resources, with another 70,000 free resources reserved exclusively for paid members. If you're an Intelligentedu.com Member, go to members.Edcomp.com to access the special members' page for searching over 220,000 free training web resources.

All of the links for these 220,000 free web resources have been validated, so you should not get any broken ones. We are also caching all previous results pages to help you find all the free training content and materials you need and are looking for. So check out our new free IT training search engine now, and if you'd like to, please provide me your feedback. Again, the url is: <http://www.edcomp.com/>.
Thank you.

For your convenience, this newsletter is also available to subscribers in HTML format at this special url: http://www.intelligentedu.com/current_news.html

I wish you the best with your computer studies and learning.

Warm Regards,
Scott Turton
Newsletter Editor and Webmaster
scott_turton@intelligentedu.com
<http://www.intelligentedu.com/>

**"Learn New Skills and Increase Your Earning Power
- With Free Online Computer Training!"**

*** [Become a Member of Intelligentedu.com](http://www.intelligentedu.com) ***

Our Members' Site contains the web's best computer and IT training resources and tutorials. This content is individually linked and presented in a way to expedite and facilitate your IT learning experience. We have done all the web research and presentation work for you so you can concentrate solely on your computer training. For short FAQ Answers, please see the end of this newsletter.

The total price to join as a member is only \$15.00 total for 2 months, \$25 for 4 months, \$34 for 6 months, or \$59 for a whole year. The funds generated will assist us to help all those seeking IT education and application development training. Here's the link to see what's available on our member's site and to sign up:
<http://www.intelligentedu.com/sign-up/index.html>.

EdComp.com:
<http://www.edcomp.com/>

This is our new free computer and IT education and training search engine

housing over 220,000 free training internet resources! Just type in a topic you're looking for and get tons of great web resources instantly. These search results are much better than the big search engines, like google. You can also check out our predefined search results page giving you tons of free training resources:
<http://www.edcomp.com/predefined.htm>.

EducationOnlineForComputers.com:

<http://www.educationonlineforcomputers.com>

Our new software application and office training and tutorial site, EducationOnlineForComputers.com, is now up and running. We give you Free access to hundreds of Free Training and Tutorials covering Microsoft Office, Flash, Photoshop, Dreamweaver and FrontPage. We also provide you a member site for the best available online software application training. You can sign up for the Free Newsletter here:

http://www.educationonlineforcomputers.com/optin_newsletter.html

-> Here are Your 3 Rewards for Subscribing to this Newsletter <-

***** Free Online IT Training Materials for Subscribers *****

This section of our site contains over 2,000 free IT, computer and programming training resource links:

http://www.intelligentedu.com/free_it_training_materials_and_books.html

***** Free Online Computer Training and Tutorial Resources *****

Containing over 8,000 free IT training and tutorial resources, this section of our site is available only to our newsletter subscribers and web site members:

http://www.intelligentedu.com/newly_researched_free_training.html

***** Free e-Book: "Understanding Computer Security" *****

Our new e-book contains the best information from U.S. government agency computer security papers and guides and presents it in a coherent and understandable manner. My hope is that this e-book will make computer security easier to learn. Click here to receive your Free Copy:

http://www.intelligentedu.com/Understanding_Computer_Security.zip (553 kb).

When unzipped it is a windows executable.

2) The Best New Free I.T. Training & Tutorial Sites:

This section of our newsletter contains the best new free IT training and tutorial sites that we have found and researched in the last few weeks. These resources will be added to our Free IT Training & Courses page at <http://www.intelligentedu.com/cat1.html>, our Free IT Tutorials and Guides page at <http://www.intelligentedu.com/cat2.html>, or to our [members' site](#).

EdComp.com:

<http://www.edcomp.com/>

This is our new Free computer and IT education, training and tutorial search engine housing over 150,000 free training internet resources! Just type in a topic you're looking for and get tons of great web resources instantly. We believe these results are better than the big search engines, like google.

You can start searching right now using this form:

Here are a few search results to get you started:

Web Development:

<http://www.edcomp.com/results/web+programming.html>

<http://www.edcomp.com/results/web+development+tutorial.html>

<http://www.edcomp.com/results/web+tutorial.html>

<http://www.edcomp.com/results/css.html>

Java Learning Resources:

<http://www.edcomp.com/results/java+tutorial.html>

<http://www.edcomp.com/results/java+2.html>

<http://www.edcomp.com/results/java+servlets.html>

<http://www.edcomp.com/results/j2ee+tutorial.html>

Linux Tutorials:

<http://www.edcomp.com/results/linux.html>

<http://www.edcomp.com/results/linux+tutorials.html>

<http://www.edcomp.com/results/linux+programming.html>

<http://www.edcomp.com/results/linux+.html>

XML Tutorials:

<http://www.edcomp.com/results/xml.html>

<http://www.edcomp.com/results/xml+tutorials.html>

<http://www.edcomp.com/results/xslt.html>

<http://www.edcomp.com/results/xsl+tutorial.html>

<http://www.edcomp.com/results/xpath.html>

C++ Tutorials:

<http://www.edcomp.com/results/c++-tutorials.html>

<http://www.edcomp.com/results/c++.html>

<http://www.edcomp.com/results/c++-programming.html>

A+ Tutorials and free practice questions:

<http://www.edcomp.com/results/a+.html>

<http://www.edcomp.com/results/comptia+a+.html>

<http://www.edcomp.com/results/comptia+a+-study+guides.html>

<http://www.edcomp.com/results/a+-tutorials.html>

iNet+ Tutorials:

<http://www.edcomp.com/results/inet+.html>

<http://www.edcomp.com/results/i-net+.html>

Network+ Tutorials:

<http://www.edcomp.com/results/network+.html>

MCSE preparation:

<http://www.edcomp.com/results/mcse.html>

<http://www.edcomp.com/results/70-290.html>

<http://www.edcomp.com/results/70-291.html>

<http://www.edcomp.com/results/70-293.html>

<http://www.edcomp.com/results/70-294.html>

<http://www.edcomp.com/results/70-296.html>

<http://www.edcomp.com/results/70-297.html>

.Net:

<http://www.edcomp.com/results/dotnet.html>

<http://www.edcomp.com/results/dot-net.html>

<http://www.edcomp.com/results/dotnet+tutorials.html>

C#:

<http://www.edcomp.com/results/c#.html>

<http://www.edcomp.com/results/csharp.html>

<http://www.edcomp.com/results/c#+tutorial.html>

<http://www.edcomp.com/results/csharp+tutorial.html>

Windows 2003:

<http://www.edcomp.com/results/windows+2003.html>

<http://www.edcomp.com/results/windows+server+2003.html>

Intelligentedu.com paid Member-only search with 70,000 more free resources:

<http://members.edcomp.com/index.aspx>

If you forgot your password please go here to retrieve it:

<http://www.intelligentedu.com/amember/member.php>

Intelligentedu Online Library of Training Courses:
<http://tutorials.intelligentedu.skillspride.com>

This is one of our new free training and tutorial sites, providing over 450 free

online IT tutorials. Tutorials range from entry level texts on using word processors through to advanced techniques in web development, database design and network routing.

Free Online KeyStone Learning Systems Courses

This is KeyStone Learning Systems free course try-out for Certification Exam Preparation (CCNA, A+, SQL 2000, and Windows Server 2003) and Developer (FrontPage, Java, and PHP) courses. After logging into their course web site, you can select from the courses they have available, which are listed here. After selecting the course, its topics will be listed on the left navigation column. All topics are freely accessible, but for a limited time. When clicking on a topic you may be required to agree to a free license that is good for one day.

Free Online Certification Courses

Web Site:

http://www.enterpriselearninglibrary.com/ell/cmd.asp?page=login&client_id=16

Username: certification0602

Password: keystone

Course Descriptions:

- Cisco - CCNA 2 Level 1
- Cisco - CCNA 2 Level 2
- Cisco - CCNA 2 Level 3
- CompTia A+ (APlus) 2005 Level 1
- CompTia A+ (APlus) 2005 Level 2
- CompTia A+ (APlus) 2005 Level 3
- Implementing SQL 2000 Level 1
- Implementing SQL 2000 Level 2
- Implementing SQL 2000 Level 3
- Windows Server 2003 Exam 70-290 Level 1
- Windows Server 2003 Exam 70-290 Level 2
- Windows Server 2003 Exam 70-290 Level 3
- Windows Server 2003 Exam 70-290 Level 4

- Windows Server 2003 Exam 70-290 Level 5
- Windows Server 2003 Exam 70-290 Level 6

Free Online Developer Courses

Web Site:

http://www.enterpriselearninglibrary.com/ell/cmd.asp?page=login&client_id=17

Username: developer0602

Password: keystone

Course Descriptions:

- FrontPage 2003 Intermediate
- Java Programming Fundamentals Level 1
- Java Programming Fundamentals Level 2
- Java Programming Fundamentals Level 3
- PHP 5 Programming Essentials Level 1
- PHP 5 Programming Essentials Level 2
- PHP 5 Programming Essentials Level 3
- Visual Basic 2005 Essentials Level 1
- Visual Basic 2005 Essentials Level 2
- Visual Basic 2005 Essentials Level 3

Online System Requirements:

- Internet Explorer 5.5 or above (IE6 Recommended)
- Windows Media Player 9 or above (download latest version)
- Windows 2000 or above (Windows XP recommended)
- Broadband Internet Connection (256K download speed or above)

Free Technical Training Videos:

<http://www.cbtnuggets.com/webapp/videos>

Here are free technical training videos provided by cbtnuggets.com. They cover topics in the following areas: Microsoft MCSE, Cisco, CompTIA (A+, Network+, Server+), Security, Wireless, Project Management, Web Development, Linux, Programming (Java, VB.Net, XML), MCDBA, Citrix, and Microsoft Office. These

free training videos require Windows Media Player Series 9, and free registration is also required.

C and C++ Programming Style Guides:

<http://www.chris-lott.org/resources/cstyle/>

For the C and C++ developers, here are several excellent programming style guides and documents to help you code C and C++ in a correct and well-formed style.

Java and Eclipse Development Tutorials and Guides

Here are several training and tutorial resources that will help you learn and develop applications using the Java programming language with Eclipse and other Java development tools.

Documentation for the Eclipse SDK:

<http://www.eclipse.org/documentation/main.html>

Java Development User Guide:

<http://ftp.osuosl.org/..org.eclipse.jdt.doc.user.3.1.pdf.zip>

(6.4 mb, zipped pdf file, 696 pages)

This Java and Eclipse user guide and tutorial provides a step by step walk-through of the Java development tools.

Getting Started with Eclipse and the SWT:

<http://www.cs.umanitoba.ca/~eclipse/>

This site contains 15 tutorials and several example programs that will help programmers who are new to Eclipse and the Standard Widget Toolkit (SWT)

install Eclipse correctly and run some simple Java / SWT programs. The main focus of this site is illustrating the use of the SWT for developing Java-based desktop applications.

Eclipse Technical Articles:

<http://www.eclipse.org/articles/index.html>

These Eclipse articles have been written by members of the development team and other members of the eclipse community.

Delphi Tutorials, References, Help, and Tips:

<http://www.delphibasics.co.uk/index.html>

Delphi Basics offers tutorials, references, help, and tips for learning how to program in and advancing your knowledge of the Delphi programming language. It hosts an excellent series of tutorials for the Delphi Object Oriented Language, and provides a ready reference for experienced programmers.

Free X Window Programming Course:

<http://www.ftlinuxcourse.com/..x-window.html>

This free course will teach you the details of programming in X Windows. This includes learning the details of programming with Tcl/Tk, KDE with QT, Gnome, Gtk, Java, C++, and XWT. In many cases, this course offers step-by-step instructions to demonstrate the techniques being taught. In the appendix is a Complete Linux Command Reference for X Programs and answers to all exercises.

Free Linux System Administration Course:

<http://www.ftlinuxcourse.com/..sysadm.html>

Here is the free 'FTLinuxCourse' Linux System Administrator course, which covers many of the things a Linux System Administrator needs to know. The system administrator's role is to keep the Linux system up and running and to take all the necessary measures to prevent system problems and crashes. These measures, may be automatic, or manual. This course will teach you topics needed to be understood and used by the system administrator, such as shell programming using bash (the Bourne Again Shell) and other simple programming techniques such as sed, awk, Expect, and Tcl/Tk. This course all teaches you user administration, time services, boot services, compiling the Linux kernel, kernel modules, building packages, and burning your own Linux CD.

99 Free Linux Course Modules:

http://linuxint.net/DOCS/Linux_Docs/PDF/

Here are 99 free Linux course modules in pdf format covering most of the important areas that you need to learn and know when using and administering Linux. These are also available in OpenOffice format here:

http://linuxint.net/DOCS/Linux_Docs/

The Linux Migration Quick Reference:

<http://www.linuxmigration.com/quickref/index.html>

This site gives you the nuts and bolts view of how to get things going in Linux in

the shortest amount of time. No need to wade through lots of documentation.

Linux Howtos and Tutorials:

http://www.howtoforge.com/taxonomy_menu/1

HowtoForge hosts the following Linux Howtos and Tutorials. These Linux learning tutorials are written at a high quality level and cover Apache, Samba, Xen, kernel hacking, DNS, Sendmail, MySQL, Postfix and more. The contributors to this site symbolize the open source spirit by sharing their knowledge of Linux with others so everyone who desires to can gain further understanding in these technical areas. Most of these tutorials are linked in one page on the blog post of ours:

[Linux-Howtos-and-Tutorials](#)

Pocket Linux Guide: Building a Linux System:

<http://www.happy-monkey.net/pocket/>

The Pocket Linux Guide teaches you the techniques and methods of building a Linux operating system from source code. It is structured as a project that builds a diskette based Linux system, with each chapter building components of the overall system while explaining how it works, why it is needed and how to build it. After completing the Pocket Linux project, you should possess an enhanced knowledge of what makes Linux systems work, as well as the confidence to explore larger, more complex source-code-only projects.

Linux Kernel Hacking Course

If you want to learn how to modify the Linux kernel and how to evaluate the impact of the changes you made (we call this kind of programming, kernel hacking) then you won't find as much documentation as in the case of installing and using Linux. In fact, you can find almost anything on the net, except it is scattered around many places and not all the documents you will find are outstanding, while many are obsolete. So, the ambitious goal of this Kernel hacking course is to describe in a coherent many of the things you should know to become a reasonable kernel hacker.

Linux Kernel Hacking Course:

<http://bravo.ce.uniroma2.it/kernelhacking2003/>

Schedule of Course Presentations:

<http://bravo.ce.uniroma2.it/kernelhacking2003/schedule.html>

Linux Kernel Hacking Course Notes:

<http://bravo.ce.uniroma2.it/kernelhacking2002/en/course-notes/index.html>

5 Unix Learning Resource Sites

Here are 5 learning resource sites that will help you learn and understand how to use the Unix operating system. These will also help you better understand how to do C, C++, and web programming in Unix, and how to better use and manage Linux.

The Unix Time-Sharing System:

<http://citeseer.ist.psu.edu/10962.html>

Classic Unix paper by Dennis M. Ritchie and Ken L. Thompson,. Bell System Technical Journal 57, number 6, part 2 (July-August 1978) pages 1905-1930.

Unix Tutorials:

<http://www.cs.washington.edu/orgs/acm/tutorials/>

Perplexed about Unix? Or C++ templates? Here are the slides, tutorials, handouts, and links from recent tutorials at the University of Washington Computer Science and Engineering web site.

A Basic UNIX Tutorial:

<http://snap.nlc.dcccd.edu/learn/idaho/unixindex.html>

This tutorial covers the "Introduction to UNIX" and "Intermediate UNIX" workshops offered by the Idaho State University Computer Center.

Introduction to Unix for Web Developers:

<http://snap.nlc.dcccd.edu/learn/selena/index.html>

<http://snap.nlc.dcccd.edu/learn/selena/toc.html>

- * Day One: Unix Basics
- * Day Two: Essential Commands
- * Day Three: Advanced Tools

Norman Matloff's Unix and Linux Tutorial Center:

<http://heather.cs.ucdavis.edu/~matloff/unix.html>

This Unix learning resource site offers the following course modules of study:

Guide to the installation and use of Linux

The Unix File System

Ordinary files; directory files; device files; file links; permissions; details on ls command; chmod; disk space measures (du, df); diff command; "wild cards."

Tar files (.tar; also .gz, .tgz and .bz2)

Intermediate and Advanced Unix Tutorials:

- * Introduction to shell usage. Starts by introducing shell variables, such as \$path, the "set" and "alias" commands, etc.
- * Unix process management
- * Advanced C shell/tcsh programming
- * Emacs text editor
- * Vim text editor (popular extension of vi)
- * Elvis text editor (popular extension of vi)
- * Mutt e-mail utility

Topics in Elementary C Programming:

- * Introduction to C
 - * Introduction to functions
 - * Programming style
 - * Command-line arguments (example with tutorial comments). * Bits and bytes
 - * Introduction to pointers: I
 - * Introduction to pointers: II
 - * Norm Matloff's tutorial on the art of debugging (uses DDD), and use of the gdb debugging tool
 - * Use of argc, argv command-line information
 - * Introduction to recursion: I
 - * Introduction to recursion: II
 - * Introduction to recursion: III
 - * Bitwise operations
 - * C library and qsort()
-

Rebol Programming For The Beginner:

http://musiclessonz.com/rebol_tutorial.html

This Rebol programming tutorial shows how easy it is to program real world applications with the Rebol computer language, which is considered to be both flexible and powerful. This tutorial teaches average users to program computers to do useful things, without the long learning curve required by most other programming languages. If you're an experienced programmer, be sure to check out the final example applications to see Rebol's compact code and simple cross-platform usability.

Novell DeveloperNet University Free Online Courses:

<http://developer.novell.com/education/courses.html>

These free Online Courses, from Novell, are in-depth discussions on application

and web development for Novell eDirectory and Novell NetWare. They contain sample code with detailed discussions on how to use the code. Information is also provided on required configurations, tools and programming techniques.

Course Book Notes for VB.Net, ASP.Net, .Net Framework, SQL Server, and XML:

[Course-Book-Notes-for-VBNet-ASPNet-Net-Framework-SQL-Server-XML](#)

Here are some excellent learning and educational materials offered by the Raritan Valley Community College web site covering how to program and develop applications using Visual Basic .Net (VB dotNet), ASP.Net, .Net Framework, and XML. Also included are course book notes for .Net Databases, Microsoft SQL Server, and Systems Analysis and Design.

Visual Basic.NET Course Book Notes:

<http://www.raritanval.edu/..vb/>

ASP.Net Course Book Notes:

<http://www.raritanval.edu/..aspdotnet/>

.Net Databases Course Book Notes:

<http://www.raritanval.edu/..dotnetdb/>

Microsoft SQL Server Course Book Notes:

<http://www.raritanval.edu/..sql/>

.Net Framework - Course Book Notes:

<http://www.raritanval.edu/..dotnetfw/ClassesIndex.htm>

.Net Framework - The Big Book:

<http://www.raritanval.edu/..dotnetfw/BBindex.htm>

.Net Framework - OOP Notes:

<http://www.raritanval.edu/..dotnetfw/OOPIndex.html>

XML Course Notes and Learning Web Resources:

<http://www.raritanval.edu/..XML/index.html>

Systems Analysis and Design - Course Book Notes:

<http://www.raritanval.edu/..sad/>

Free Microsoft ASP.NET 2.0 Webcast Series:

<http://www.learn2asp.net/>

This is a free Webcast Series for Microsoft ASP.NET 2.0, sponsored by Microsoft, Dr. Dobb's, and O'Reilly. You can select from 45 webcasts in 3 categories: JSP, PHP, and ColdFusion. The webcasts include free training content contributed by Dr. Dobb's and O'Reilly. Select the category you're most familiar with, and then pick the webcast topics you want to learn more about. When you attend three webcasts, you'll receive an ASP.NET 2.0 Development Pack, including Microsoft Visual Studio 2005 Standard Edition, and five chapters of Programming ASP.NET 2.0 Core Reference, by Dino Esposito.

Windows Server 2003 Technical Articles and Tutorials:

[Windows-Server-2003-Technical-Articles-and-Tutorials](#)

Microsoft Windows Server 2003 is the latest version of the Windows Server operating system. Listed here are the tutorials and articles about Windows Server 2003 that you'll find on this site, organized by technology. These are provided by Microsoft and are the definitive source for technical knowledge about its Windows Server 2003 technology in the areas covered.

These are the technical areas covered:

- 64-Bit Computing
 - Active Directory
 - Application Development
 - Application Services
 - Clustering Services
 - File Services
 - Management Services
 - Microsoft Identity Integration Server
 - Migration Information
 - Networking and Access Technologies
 - Performance and Scaling
 - Print Services
 - Rights Management Services
 - Security Services
 - Storage Management Service
 - Terminal Services
 - Upgrading to Windows Server 200
 - Web and Application Services
 - Windows Media Services 9 Series
 - Windows SharePoint Services
-
-

3) New Free Computer IT Books, Publications & Book Sites:

Some of these web resources will be added to our Free IT Books page at http://www.intelligentedu.com/free_computer_books.html and some will be added to our [members site](#).

150 Free Computer Ebooks

Here are 150 freely available computer ebooks in the following topical areas: Programming, ASP.Net, C# (CSharp), ADO.Net, Visual Basic .Net (VBdotNet), C++, UML, Web Development, CSS, Database, Database Design, SQL Server, HTML, .Net Framework (dotNet), Security, XML, XSLT, XPath, Excel, FrontPage, Flash, Dreamweaver. These ebooks are in pdf and chm formats. The link below is to a google groups page where you can access the links for these free computer ebooks, **look for the eastasp.com links.**

Google Groups post containing Ebook links:

http://groups.google.com/group/theoracles_engineers/..

18 Free Computer Ebooks:

ftp://217.16.26.44/Book_eng/

This site has 18 freely available computer ebooks. These cover ASP.Net (ASPdotNet), Cisco VOIP, SAP, VB.Net (VBdotNet), PHP, Red Hat Certified Engineer (RHCE), Windows Server 2003 Administration and Security, .Net Framework, dotNet Remoting, Sendmail, SQL Server, and Adobe After Effects.

144 Freely Available Computer Ebooks

Here are 144 freely available computer ebooks covering the following topics: Programming, ASP.Net (ASPdotNet), C++, C# (CSharp), Visual Basic .Net (VBdotNet), MCSD, Java, Perl, XML, UML, Rational Rose, Flash, Photoshop, Web Development, Web Design, Windows, Linux, Database (SQL Server and Oracle), and .Net Framework (dotNet). These are in pdf and chm formats. The link below is to a google search results page, from where the ebook site is linked, just **click on the first linked listed.**

The Arab American University Portal Downloads - Computer Ebooks:

<http://www.google.com/search?...>

Many Freely Available Computer Ebooks:

<http://akakom.ac.id/~ulilgamal/buku-online/>

This site hosts many freely available ebooks covering many programming, networking, and security topics. These include the following: C, C++, C# (CSharp), Java Programming, Cisco CCNA, Citrix, Linux, Mac OS X, VOIP, AutoCAD, GUI Design, Flash, Dreamweaver, HTML, PHP, MySQL, Perl, Apache, Securing your Network, VPN, Wireless, IPSec, Microsoft.Net.Remoting, Speech Recognition, Check Point Certifications, PC Hardware, Web Services, Visual Basic .Net (VBdotNet), Python, Unix, Windows XP, SQL, Oracle, UML, Extreme Programming, and Game Programming.

Java, C++, and Software Development Ebooks:

<ftp://195.161.102.62/pub/books/>

This site contains several good programming and software development ebooks. Subjects covered include Java, J2EE, JBoss, EJB, C++, Perl, Javascript, Solaris, UML, Extreme Programming, Refactoring, Rational Unified Process (RUP), Patterns, and Use Cases. Some of these are in .bz2 format, which needs to be uncompressed after downloaded. (7-zip.org can be used to uncompress .bz2 files.)

5 Freely Available Ebooks

Here are some more freely available ebooks. These cover the following: Avalon and Indigo, the new and coming Windows technologies, Linux, Red Hat Fedora 4, wxWidgets programming, and Snort. This is a Russian web site, but the ebooks are in English. The actual download link is the green link near the bottom of the page (first click on the "Download E-Book" link).

WZor.net:

http://www.wzor.net/modules.php?name=News&new_topic=3

user id = demo and password = demo

- Professional WinFX Beta
Covers "Avalon", Windows Presentation Foundation, and "Indigo", Windows Communication Foundation
(3.0mb, pdf)
 - Test Driving Linux: From Windows to Linux in 60 Seconds
(6.8mb, chm)
 - Red Hat Fedora 4 Unleashed
(12.7mb, chm)
 - Cross-Platform GUI Programming with wxWidgets
(9.5mb, chm)
 - Snort Cookbook
(2.5mb, chm)
-

5 Teach Yourself Books:

<http://bodyshop.dyndns.org/Sams-books/index.htm>

This site, davoid's homepage, at <http://bodyshop.dyndns.org/>, offers the following 5 teach yourself books. There are also some books available from the home page.

- C in 21 Days
- Perl 5 in 21 Days
- Samba in 24 Hours
- Visual C++ In 12 Easy Lessons

- Database Programming With VC++ 6.0 in 21 days
-

Free Linux Quick Command Reference Book:

<http://ckw.phys.ncku.edu.tw/..Books.htm>

Table of Contents:

<http://ckw.phys.ncku.edu.tw/..KnowledgeWorks.htm>

If you want to learn the power commands to use on the Linux command line, you will want to read this free book, titled 'Linux Quick Command Reference'. It takes you through all of the important areas of managing and using Linux from the command line.

Step by Step Linux Guide Book:

<http://www.ceylonlinux.com/book.html>

Step by Step Linux Guide is a free book that is written by M.B.G. Suranga De Silva to provide a single reference for network administration in a Linux environment. Beginners as well as experienced users should find the information they need to cover nearly all important administration activities required to manage a Linux network configuration. It contains real world implementations of sendmail, qpopper, jabber, NoCatAuth, squid, iptables, DNS BIND, samba, and apache with detailed examples and explanation. This book gives you real world server installations and configurations for email, DNS, proxy, web, messaging services.

An Operating Systems Vade Mecum:

<http://webfuse.cqu.edu.au/Courses/..Textbook/vade.pdf>

This pdf ebook, An Operating Systems Vade Mecum, by Rapheal Finkel, is an out of print text which is available as a PDF file (1.16 mb in size). A vade mecum (pronounced "VAHdee MAYkem";) is a laboratory manual that guides the student step by step through complex procedures. Operating systems are complex mixtures of policy and mechanism, of algorithm and heuristic, and of theoretical goals and practical experience. This vade mecum tries to unify these diverse points of view and guide the novice step by step through the complexities computer operating systems. As a text, this book is intended for a first course in operating systems at the undergraduate level.

Free C# Programming Book from Wikibooks:

http://en.wikibooks.org/wiki/C_Sharp_Programming

Here is the free C book from Wikibooks, the open contentt textbooks collection. This books covers the Introduction, Language Basics, Classes, The .NET Framework, and Advanced Object-orientation Concepts. This C book is a collaborative project and is an ongoing effort, so more topics and information will be added in the future.

30 Free C# Book Chapters:

[30-Free-C-Book-Chapters](#)

Here are 30 free book chapters about C# (CSharp) which will help you learn how to program using this computer and web application development language.

32 Free Visual Basic .Net Book Chapters:
[32-Free-Visual-Basic-Net-Book-Chapters](#)

Here are 32 free book chapters teaching you how to program with Visual Basic .Net (VBdotNet). These will help you learn how to program software apps using this .Net Framework web-based application development language.

12 Free Book Chapters for ASP.Net:
[12-Free-Book-Chapters-for-ASPNet](#)

Here are 12 free book chapters covering ASP.Net (ASPdotNet) and various aspects of this Microsoft web development technology.

12 Free Book Chapters for SQL Server:
[12-Free-Book-Chapters-for-SQL-Server](#)

This post contains links for 12 free book chapters covering Microsoft SQL Server. Most of these are for SQL Server 2000.

4) University Computer Science Course Sites Free to Browse and Study:

These web sites will be added to our Free University IT Course Webs page at <http://www.intelligentedu.com/cat3.html>

Free Oracle References, Documentation, and Books

Here is a collection of books, references, documentation, and study modules for learning the Oracle database and application server, how to install them, administer them, and program them using SQL Plus. Several versions are covered here, including current ones.

Oracle Documentation and Books:

<http://suncis.ifmo.ru/>

- Oracle Documentation Library 10.1.0
- Oracle Documentation Library 9.2.0
- Oracle Documentation Library 9.0.1
- Oracle Documentation Library 8.1.7
- Oracle Application Server 10g Release 1 (9.0.4) Documentation Library
- Oracle Application Server 10g Release 2 (10.1.2) Documentation Library
- Oracle HTML DB 2.0 Documentation
- Oracle PL/SQL Developer and Programming Books
- Reference Library

Oracle 10g Rel. 1 (10.1) Documentation Library:

<http://oracle-docs.dartmouth.edu/dba-docs/10gdoc/index.htm>

<http://www.stanford.edu/dept/itss/docs/oracle/10g/index.htm>

<http://home.fms.indiana.edu/users/cshelton/oracle101/index.htm>

Oracle HTTP Server Documentation:

<http://ytiexpweb02.yti.com/>

Oracle Electronic Book:

<http://www.cs.kent.edu/~wfan/link/dbapre/>

<http://www.cs.kent.edu/~wfan/link/dbapre/dbatest/Electronic%20Book%20Home.htm>

Interactive Self Study Module:

<http://www.cs.kent.edu/~wfan/link/dbapre/dbatest/interact.htm>

Sample Exams (over 300 questions from the end of each chapter):

<http://www.cs.kent.edu/~wfan/link/dbapre/dbatest/SamplesExamsHome.htm>

5) The Best Suggested Sites from our Website Users - Every month we feature the best suggested IT training and tutorial sites from our website visitors. Here are this month's sites:

Free Netware to Linux Training from Novell:

Bridging NetWare skills to Novell Open Enterprise Server for Linux:

<http://www.novell.com/training/promotions/netwaretolinux/>

Training Modules:

<http://www.novell.com/training/promotions/netwaretolinux/modules.html>

This web-based course consisting of self-study modules introduces those familiar with NetWare to Novell's newest network operating system: Novell Open Enterprise Server for Linux. This course covers the introduction to Open Enterprise Server features, deployment options, file storage, print and web services, administration, and configuration. Multiple lab exercises are included.

Course details:

- Modules: 10
- Length: 20 hours
- Delivery: Web based/self study, includes narrated slide presentations & printable lab projects

Web-Wise-Wizard - A Web Developers Internet Toolbox:

<http://www.web-wise-wizard.com/>

Learn how to plan, develop and promote your Website using modern web design principles. Sections on HTML, CSS, JavaScript, Internet, web graphics and Photoshop.

DebianHelp.co.uk:

<http://www.debianhelp.co.uk/>

This website is aimed at providing simple and easy help, tips and tricks and valuable support articles to Debian user community ranging from beginners to Experts.

C++ Maniac:

<http://visualcplus.blogspot.com/>

Daily Lessons for programming in Visual Studio, using C code.

6) New Computer & IT Training & Tutorial Link & Resource Sites:

These web sites will be added to our IT Links and Resources page at <http://www.intelligentedu.com/cat6.html>

2 Link Sites for Free Computer Books and Ebooks

Here are 2 sites that offer links to freely available technical computer books and ebooks.

Free Books from itebooks.net:

<http://www.itebooks.net/>

itebooks.net provides links to free computer books online covering the following topics: Assembler, C and C++ (cpp) programming, Visual C++, Perl, Java (JSP, Servlet, EJB, JMS, Javabeans), Visual J++, Delphi, Visual Basic, Debugging, Cisco, Exchange, Microsoft Windows 2000, Unix, Linux, FreeBSD, Solaris, PalmOS, Security, Microsoft Access, Oracle, SQL, Hardware, Photoshop, Illustrator, 3DStudio, CorelDraw, and MS Office.

Free Books from itslals.com:

<http://www.itslals.com/>

itslals.com offers 933 working links to free computer books online and ebook downloads in the following areas: Programming, Visual basic, C Language, Visual C++, XML, VRML, VB Script, Socket programming, Shell programming, SGML, HTML, C++, C#, AWK, Assembly Language, ASP, Hardware, Computer Hardware, Peripherals, Microprocessor, Device Drivers, Embedded Systems, Logic And Hardware Design, Network, Hacking, Unix, Web marketing, Electronics, Semiconductor, Digital Electronics, Flip Flops, VLSI Technology, Java Technologies, Advanced Java, Java Enterprise, Java Language, Java Micro Edition, Java Networking, Java Tools, Java User Interface, Javascript, Internet, E-

commerce, Intranet, Linux, Matlab Technologies, Server Technologies, Exchange Server, Web Technologies, .Net Technologies, ActiveX, ADO, ATL, COM, Microsoft Certifications, WebSite Technologies, Tcl, SQL, Shockwave, Servlet, PHP, Pearl, Nutshell, JSP, Front Page, FreeBSD, DHTML, Cold Fusion, CGI Programming, Software Engineering, Web Design, and Microsoft Office.

7) I.T. Sites and Free Downloads Worth Mentioning:

Fresh Diagnose:

<http://www.freshdevices.com/freshdiag.html>

Fresh Diagnose is a utility designed to analyze and benchmark your computer system. It can analyze and benchmark many kinds of hardware, such as CPU performance, hard disk performance, video system information, mainboard / motherboard information, and much more

Fresh UI:

http://www.freshdevices.com/windows_shortcuts_tweak.html

Fresh UI is a fresh solution for configuring and optimizing Windows. Loaded with hundreds of useful hidden settings in Windows XP/2000/NT/ 98/95/Me, this software covers the customizing and optimizing techniques that you'll be glad to know, such as:

- Customizing Windows User Interface (UI)
- Optimizing system settings
- Optimizing hardware settings

- Customizing Windows application settings
- Controlling user environment with policies

More features: tweak Internet Explorer settings, optimize media player settings, drive settings, folder settings, windows shortcuts, and many more.

MWSnap, Screen Capture Utility:

<http://www.mirekw.com/winfreeware/mwsnap.html>

MWSnap is a totally free, small yet powerful Windows program for snapping (capturing) images from selected parts of the screen.

Current version is capable of capturing the whole desktop, a highlighted window, an active menu, a control, or a fixed or free rectangular part of the screen. MWSnap handles 5 most popular graphics formats and contains several graphical tools: a zoom, a ruler, a color picker and a window spy. It can be also used as a fast picture viewer or converter.

MWSnap does not require installation and does not need any special dlls, drivers or system files which can mess up your system.

Free Online Virus Scanner:

<http://www.bitdefender.com/scan8/ie.html>

BitDefender Online Scanner is a fully functional, free antivirus product. It features all required elements for thorough antivirus scanning and effective cleaning: it scans your system's memory, all files, folders and drives' boot sectors, providing you with the option to automatically clean the infected files. Internet Explorer is required.

8) Question of the Month about Technical Training:

Each month Scott Turton will answer a current or important question that we have received about computer and IT training and career development.

March 2006 Question of the Month:

As a developer or systems admin, where can I learn more about the technical aspects of Windows Vista?

Answer:

Here are 2 good resources hosted by Microsoft that will give you many technical details and information about their next version of Windows.

Windows Vista Developer FAQ:

<http://msdn.microsoft.com/windowsvista/support/faq/default.aspx>

Find answers to some of the most frequently asked questions concerning Windows Vista and WinFX Basics. The Windows Vista Developer FAQ is designed to put a wealth of answers at your fingertips. From setup and hardware issues to questions about future plans and about what it all means, this FAQ is an excellent companion to the WinFX newsgroups.

Windows Vista Forums & Newsgroups:

<http://msdn.microsoft.com/windowsvista/community/newsgroups/>

Here you can ask questions, share information, or exchange ideas with others, including experts from around the globe. Choose a discussion group from the lists below. You can then check out interesting posts, answer a question, or post your

own questions.

Scott Turton
Site Editor
<http://www.intelligentedu.com>

9) Please Support Our Training Mission

<http://www.intelligentedu.com/support.html>

How You Can Support Our IT Training Mission

Please help support Intelligentedu.com's Computer and IT Education and Training Mission by visiting our sponsors below. By doing so, you will be helping people who want to learn to use computers in an Information Technology career.

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[University of Phoenix Online: Advance your career](#)

[DeVry: Online degrees for working adults](#)

[Kaplan College Online:
Advance your career with an online degree from Kaplan College](#)

[Capella University -accredited online education for professionals](#)

Computer Education, Training, & Tutorial Resources

<http://www.intelligentedu.com/>

Free I.T. Training Now!

A free and member-based I.T. educational and training portal web site. We have compiled, categorized, described, and linked many, many sites that will be of keen interest to computer science students and instructors and others seeking free training and knowledge about computers. All areas are covered, from programming to systems administration to networking to the internet. You are able to study and learn all about computers and I.T. via Free training, courses, tutorials, books, guides, documentation, articles, tips, notes, and help. Also offered are free technical training tutorials co-branded with [Freeskills.com/](http://www.freeskills.com/). Check us out today.

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***** Intelligentedu.com's Member Site *****

<http://www.intelligentedu.com/sign-up/index.html>

Our Members' Site contains the web's best computer and IT training resources and tutorials. This content is individually linked and presented in a way to expedite and facilitate your IT learning experience. We have done all the web research and presentation work for you so you can concentrate solely on your computer training.

Intelligentedu.com Member Site FAQ Answers:

1. Over half of the web sites and pages in our members site are not in the free section of our web site. The online training resources in our members' site are linked and laid out in a much more detailed fashion than those in the free section. This will save you time in finding all the best free training on the web.
2. If you use a credit card when joining, you may choose to be billed by PayPal, or you may purchase from 2checkout.com, our authorized retailer, whichever you choose.
3. You have a choice to select the non-recurring or recurring method of payment. If you select non-recurring, when your membership period expires, you will not be automatically charged another fee on your credit card or check.
4. If you are looking for training and tutorials covering popular software such as Microsoft Office, Flash, Photoshop, Dreamweaver, Web Development, Windows and Computer Hardware, please see our sister site, <http://www.EducationOnlineForComputers.com>

The total price to join our member's site is only \$15.00 total for 2 months, \$25 for 4 months, \$34 for 6 months, or \$59 for a whole year. The funds generated will assist us to help all those seeking IT education and application development training. Here's the link to see what's available on our member's site and to sign up: [<http://www.intelligentedu.com/sign-up/index.html>](http://www.intelligentedu.com/sign-up/index.html). You can email Scott Turton with questions at scott_turton@intelligentedu.com.

I will give you 8 great Free Bonuses when you sign up now. These are as follows:

1. A Comprehensive 47-page IT Glossary
 2. How To Understand Windows Error Messages program
 3. 105 Great Totally Free Utility Programs
 4. A Bug Tracking Access
 5. The Four Best IT Salary Calculator/Wizard sites
 6. 12 Great Web Resources for Learning the Best Methods to Study and Take Tests
 7. Six Great e-Books (a \$120 value) to help you Make Money using the Internet
 8. Five extra bonus IT resource sites that are the best from our "worth mentioning" newsletter section
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Thank You!

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