

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



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## **Newsletter for Computer IT Education, Training & Tutorial Resources**

**\*\*\* ISSUE #39 - March 2004 \*\*\***

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

This Newsletter is only sent to its subscribers and is available in Feb., 2004 on the web at

<http://www.intelligentedu.com/newsletter39.html>

Newsletter Archives are here:

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

Subscribe and unsubscribe [instructions are at the end](#).

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

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### **In This Issue:**

**[1\)... Editor's Greeting](#)**

**[2\)... The Best New Free I.T. Training & Tutorial Sites](#)**

[3\)... New Free I.T. Books & Book Sites](#)

[4\)... University Computer Science Course Sites](#)

[5\)... The Best Suggested Sites from Website Users](#)

[6\)... New I.T. Training & Tutorial Link Sites](#)

[7\)... I.T. Sites Worth Mentioning](#)

[8\)... Question of the Month about Technical Training](#)

[9\)... Please Support Our Computer Training Mission](#)

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## 1) Editor's Greeting:

Hello everyone, and welcome to our new subscribers!

This is the March 2004 issue 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](http://Intelligentedu.com) costs \$15 for two months, for more information please see [Become a Member of Intelligentedu.com](http://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.

### \*\*\*Current News \*\*\*

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.

This issue contains many study guides and learning materials for various IT certification

exams, including Linux, Cisco, and Microsoft.

For your convenience, this newsletter is also available to subscribers in HTML format at this special url:

[http://www.intelligentedu.com/current\\_news.html](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

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

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**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](http://www.educationonlineforcomputers.com/optin_newsletter.html)

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**"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/signup/index.html>

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**-> Here are Your 4 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:

\*\*\* 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:

\*\*\* 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](http://www.intelligentedu.com/Understanding_Computer_Security.zip) (553 kb). When unzipped it is a windows executable.

And here is your fourth reward for being our subscriber: we'll show you how to get 50% more traffic to your site for free - Click on this link to sign up at the best free traffic generator on the web today: <http://tinyurl.com/4i2x>

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## 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.

### **Certificationsuccess.com:**

<http://www.certificationsuccess.com>

This site provides the following Free Study Guides for Certification Exams, in pdf format.

### **Explanations Of Computer Application Terms:**

[Basic Explanations to Computer Application Terms.pdf](#)

### **A+ Hardware:**

[A+ Hardware Study Guide.pdf](#)

### **A+ Software:**

[A+ Software Study Guide.pdf](#)

### **iNET:**

[iNET study guide.pdf](#)

### **Security+:**

[Security+.pdf](#)

### **Security+ Overview and Practice Questions:**

[Security+ Overview and Practice Questions.pdf](#)

### **CCNA Study Guide:**

[CCNA.pdf](#)

### **CitrixMetaframeXP Study Guide:**

[CitrixMetaframeXP.pdf](#)

**20 Wireless Tips:**

[Wireless%20World%20with%20these%20Tips.pdf](#)

**Encryption and Decryption:**

[Encryption\\_Decryption.pdf](#)

**Oracle9i vs SQL Server 2000:**

[Oracle9i\\_vs\\_SQL\\_Server\\_2000.pdf](#)

**Network Port Numbers Explained:**

[Port\\_Numbers\\_Explained.pdf](#)

**Server Back-up Strategy:**

[Server%20back%20up%20strategy.pdf](#)

**Setting up RAS Connections in Windows:**

[Setting\\_up\\_RAS\\_Connections\\_in\\_Windows.pdf](#)

**Tech Salary Survey:**

[Tech\\_Salary\\_Survey.pdf](#)

**The Top 20 Security Threats:**

[Ther%20Top%2020%20Security%20Threats.pdf](#)

**Top Tricks:**

[Top\\_Tricks.pdf](#)

**Understanding Kerberos:**

[Understanding\\_Kerberos.pdf](#)

**Unix Command Line Basics:**

[Unix%20Command%20Line%20Basics.pdf](#)

**Using the Replace Command:**

[Using\\_the\\_Replace\\_Command.pdf](#)

**MCSE 70-215 exam:**

[70\\_215.pdf](#)

**MCSE 70-210 exam:**

[Microsoft's 70-210 exam Study Guide.pdf](#)

**MCSE 70-216 exam:**

[70-216 Study Guide.pdf](#)

**MCSE 70-219 exam:**

[70\\_219.pdf](#)

**MCSE 70-220 exam:**

[70\\_220.pdf](#)

**MCSE 70-214 exam:**

[70\\_214.pdf](#)

**MCSE 70-218 exam:**

[70\\_218.pdf](#)

**MCSE 70-270 exam:**

[70\\_270.pdf](#)

**MCSE 70-217 exam:**

[70\\_217.pdf](#)

**Windows 2000 Server Exam:**

[Windows%202000%20Server%20exam.pdf](#)

**Deploy and Distribute the .Net Framework:**

[deploy\\_distribute\\_dotnet\\_framework.pdf](#)

**Moving from Visual Basic to .NET:**

[Moving\\_from\\_Visual\\_Basic\\_to\\_NET.pdf](#)

[The\\_move\\_from\\_Visual\\_Basic\\_6\\_to\\_NET.pdf](#)

**Security with Windows 2000 Server:**

[Security%20with%20Windows%202000%20Server.doc](#)

**DOS Memory:**

[DOSmemory.pdf](#)

**.Net Active Directory:**

[dotNET\\_Active\\_Directory.pdf](#)

**Analyzing Your Security in Windows 2000:**

[Analyzing%20your%20security%20in%20Windows%202000.pdf](#)

**Windows 2000 DNS Dynamic Update:**

[W2K%20DNS%20dynamic%20update.pdf](#)

**What is .NET:**

[What\\_is\\_NET\\_to\\_Developers.pdf](#)

**Using Oracle in ADO.NET**

[Using\\_Oracle\\_in\\_ADO\\_NET.pdf](#)

**Windows XP Security:**

[WindowsXPSecurity.pdf](#)

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**Toggit.com:**

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

This site offers you the following Free Study Guides for Certification Exams.

**CompTIA A+ Exam:**

**Concepts for the A+ Operating Systems Exam (2003):**

<http://www.toggit.com/Aplus/Concepts.asp>

**Concepts for the A+ Core Hardware Exam (2003):**

<http://www.toggit.com/Aplus/conceptsCH.asp>

**Detailed Exam Objectives for A+ Operating Systems 2003:**

<http://www.toggit.com/Aplus/guideaosct.asp>



**Study Tools and Materials for A+ Core and OS Exams:**

<http://www.toggit.com/Aplus/guideachCT.asp>

<http://www.toggit.com/Aplus/guideachK.asp>

<http://www.toggit.com/Aplus/guideaos1.asp>

<http://www.toggit.com/Aplus/guideaos2.asp>

<http://www.toggit.com/Aplus/guideaos3.asp>

<http://www.toggit.com/Aplus/guideaos4.asp>

**Cisco CCNA Exam:**

**Study Guide based on a standard curriculum layout:**

<http://www.toggit.com/CCNA/217cguide.asp>

**Study Guide based on concepts in Cisco's website:**

<http://www.toggit.com/CCNA/217tguide.asp>

**Conceptual Guide:**

<http://www.toggit.com/CCNA/217cgguide.asp>

**Concepts:**

<http://www.toggit.com/CCNA/Concepts.asp>

**Exam 70-210:**

**Installing, Configuring, and Administering Windows 2000 Professional:**

**Study Guide based on a standard curriculum layout:**

<http://www.toggit.com/210/210cguide.asp>

**Study Guide based on concepts in Microsoft's website:**

<http://www.toggit.com/210/210tguide.asp>

**Conceptual Guide:**

<http://www.toggit.com/210/210cgguide.asp>

**Concepts:**

<http://www.toggit.com/210/Concepts.asp>

**Two Practice Tests, 20 Questions each:**

<http://www.toggit.com/210/test/teststart.asp>

**Exam 70-215:**

**Installing, Configuring, and Administering Microsoft Windows 2000 Server**

**Study Guide based on a standard curriculum layout:**

<http://www.toggit.com/215/215cguide.asp>

**Study Guide based on concepts in Microsoft's website:**

<http://www.toggit.com/215/215tguide.asp>

**Conceptual Guide:**

<http://www.toggit.com/215/215cguide.asp>

**Concepts:**

<http://www.toggit.com/215/Concepts.asp>

**40 Practice Questions:**

<http://www.toggit.com/215/test/teststart.asp>

**Exam 70-216:**

**Implementing and Administering a Microsoft Windows 2000 Network Infrastructure**

**Study guide based on concepts in Microsoft's website:**

<http://www.toggit.com/216/216tguide.asp>

**Conceptual Guide:**

<http://www.toggit.com/216/216cguide.asp>

**Concepts:**

<http://www.toggit.com/216/Concepts.asp>

**40 Practice Questions:**

<http://www.toggit.com/216/test/teststart.asp>

**Exam 70-217:**

**Implementing and Administering Windows 2000 Directory Services Infrastructure**

**Study Guide based on a standard curriculum layout:**

<http://www.toggit.com/217/217cguide.asp>

**Study Guide based on concepts in Microsoft's website:**

<http://www.toggit.com/217/217tguide.asp>

**Conceptual Guide:**

<http://www.toggit.com/217/217cgguide.asp>

**Concepts:**

<http://www.toggit.com/217/Concepts.asp>

**40 Practice Questions:**

<http://www.toggit.com/217/test/teststart.asp>

**Exam 70-218:**

**Managing a Windows 2000 Network Environment**

**Study guide based on a standard curriculum layout:**

<http://www.toggit.com/218/218ceuide.asp>

**Conceptual Guide:**

<http://www.toggit.com/218/218cyuide.asp>

**Concepts:**

<http://www.toggit.com/218/Concepts.asp>

**"What to know" Checklist**

<http://www.toggit.com/218/wtkguide.asp>

**Exam 70-219:**

**Designing a Microsoft Windows 2000 Directory Services Infrastructure**

**Study Guide based on a standard curriculum layout:**

<http://www.toggit.com/219/219cguide.asp>

**Study Guide based on concepts in Microsoft's website:**

<http://www.toggit.com/219/219tguide.asp>

**Concepts:**

<http://www.toggit.com/219/Concepts.asp>

**Exam 70-220:**

**Designing Security for a Microsoft® Windows® 2000 Network**

**Study Guide based on a standard curriculum layout:**

<http://www.toggit.com/220/220cguide.asp>

**Study Guide based on concepts in Microsoft's website:**

<http://www.toggit.com/220/220tguide.asp>

**Concepts:**

<http://www.toggit.com/220/Concepts.asp>

**Exam 70-221:**

**Designing a Microsoft Windows 2000 Network Infrastructure**

**Study Guide based on a standard curriculum layout:**

<http://www.toggit.com/221/221cguide.asp>

**Study Guide based on concepts in Microsoft's website:**

<http://www.toggit.com/221/221tguide.asp>

**Concepts:**

<http://www.toggit.com/221/Concepts.asp>

**Exam 70-224:**

**Installing, Configuring, and Administering Microsoft Exchange 2000 Server**

**Study Guide based on concepts in Microsoft's website:**

<http://www.toggit.com/224/224tguide.asp>

**Concepts:**

<http://www.toggit.com/224/Concepts.asp>

**Exam 70-270:**

## **Installing, Configuring, and Administering Microsoft Windows XP Professional**

### **Study Material:**

<http://www.toggit.com/270/Guide.asp>

### **Conceptual Guide:**

<http://www.toggit.com/270/270cgguide.asp>

### **Concepts:**

<http://www.toggit.com/270/Concepts.asp>

### **Exam 70-290:**

## **Managing and Maintaining a Microsoft Windows Server 2003 Environment**

### **What's new in Windows 2003 Server:**

<http://www.toggit.com/290/2003new.asp>

### **Installing and Deploying Windows Server 2003:**

<http://www.toggit.com/290/290kguide1.asp>

### **Managing Windows Server 2003:**

<http://www.toggit.com/290/290kguide2.asp>

### **Windows Server 2003 Networks:**

<http://www.toggit.com/290/290kguide3.asp>

### **Microsoft Internet Information Services (IIS) 6.0:**

<http://www.toggit.com/290/290kguide4.asp>

### **Terminal Services:**

<http://www.toggit.com/290/290kguide5.asp>

### **Creating and Managing User and Computer Accounts:**

<http://www.toggit.com/290/290kguide6.asp>

### **Group Policy in Windows 2003:**

<http://www.toggit.com/290/290kguide6a.asp>

### **Controlling Access to Network Resources:**

<http://www.toggit.com/290/290kguide7.asp>

**Monitoring Network Resources:**

<http://www.toggit.com/290/290kguide8.asp>

**Deploying Software Applications:**

<http://www.toggit.com/290/290kguideS.asp>

**Concepts:**

<http://www.toggit.com/290/Concepts.asp>

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**Download your Free Examforce Cram Sheets:**

**CompTIA Bundle:**

<http://download.examforce.com/examforce/comptia-cs.zip>

**Microsoft MCSE Bundle:**

<http://download.examforce.com/examforce/msmcse-cs.zip>

These Cram Sheets contain valuable information for the MCSE and CompTiA certification exams. You can study these to help you pass the exams, you may find it useful to review the appropriate Cram Sheet just prior to sitting for the actual exam. They are in Adobe Acrobat (.PDF) format, and that you will need to unZIP them prior to use.

You can download Acrobat Reader at:

<http://www.adobe.com/products/acrobat/readstep2.html>

You can download 7zip, a free zip file archiver tool at:

<http://www.7-zip.org/download.html>

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**Unix Tutorial for Beginners:**

<http://www.ee.surrey.ac.uk/Teaching/Unix/>

The UNIX operating system is made up of three parts; the kernel, the shell and the programs. This tutorial takes you through 8 tutorial sessions to help you learn this important operating system.

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**Red Hat Linux Documentation:**

<http://rsusu1.rnd.runnet.ru/linux/contents.html>

**Red Hat Linux 9 Customization Guide:**

<http://rsusu1.rnd.runnet.ru/linux/rhl-cg-en-9/index.html>

**Red Hat Linux 9 Getting Started Guide:**

<http://rsusu1.rnd.runnet.ru/linux/rhl-gsg-en-9/index.html>

**Red Hat Linux 9 x86 Installation Guide:**

<http://rsusu1.rnd.runnet.ru/linux/rhl-ig-x86-en-9/index.html>

**Red Hat Linux 9 Reference Guide:**

<http://rsusu1.rnd.runnet.ru/linux/rhl-rg-en-9/index.html>

**Red Hat Linux 9 System Administration Primer:**

<http://rsusu1.rnd.runnet.ru/linux/rhl-sap-en-9/index.html>

**Red Hat Linux 9 Security Guide:**

<http://rsusu1.rnd.runnet.ru/linux/rhl-sg-en-9/index.html>

**Intel Kernel Math Library:**

<http://rsusu1.rnd.runnet.ru/linux/mkl/index.htm>

**Intel Fortran and C++ Compilers Documentation (8.0 Release):**

<http://rsusu1.rnd.runnet.ru/linux/linux/comp.html>

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### **MySQL Documentation:**

<http://ftp6.us.freebsd.org/pub/mysql/documentation/index.html>

The MySQL manual covers most of the areas of MySQL use. The available material here includes the MySQL Reference Manual, articles and presentations, MySQL++ API Manual, MyODBC Programmer's Reference Manual, and MySQL Connector/J Documentation. Also translations into German, French, Portuguese, and Russian.

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### **Dreamweaver Training:**

<http://web.umn.edu/~mhays/ITCommResources/DWtraining/>

#### **Intermediate Dreamweaver Training (3.5M):**

<http://web.umn.edu/~mhays/ITCommResources/DWtraining/intermediate.doc>

#### **Training Manual (1.2M):**

<http://web.umn.edu/~mhays/ITCommResources/DWtraining/training.doc>

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### **UK Borland User Group - Downloads:**

<http://www.craigmurphy.com/bug/>

Technical Articles, Presentations, and related source code, mostly Delphi related.

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### **Bitsavers.org:**

<http://www.bitsavers.org/pdf/>



Lots of older computer manuals and documentation. This site contains sources of information on obsolete computers and electronics.

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### **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](http://www.intelligentedu.com/free_computer_books.html) and some will be added to our members site.

#### **Free IT Books from books.pdox.net/:**

<http://books.pdox.net/Computers/>

The following are some of the books on this site, in pdf format:

#### **Algorithmic Information Theory:**

[Algorithmic%20Information%20Theory.pdf](#)

#### **An Introduction to Cryptography.pdf:**

[An%20Introduction%20to%20Cryptography.pdf](#)

#### **Building Secure and Reliable Network Applications.pdf:**

[Building%20Secure%20and%20Reliable%20Network%20Applications.pdf](#)

#### **Executing Temporal Logic:**

[Executing%20Temporal%20Logic.pdf](#)

#### **How to Think Like a Computer Scientist:**

[How%20to%20Think%20Like%20a%20Computer%20Scientist.pdf](#)

#### **Introduction to TCP-IP (ps format):**

[Intro%20to%20TCP-IP.ps](#)

**Learning How to Design:**

[Learning%20How%20to%20Design.pdf](#)

**Logic Programming and Prolog:**

[Logic%20Programming%20and%20Prolog.pdf](#)

**Mastering Regular Expressions in Perl:**

[Mastering%20Regular%20Expressions%20in%20Perl.pdf](#)

**Network Administrator's Guide:**

[Network%20Administrator's%20Guide.pdf](#)

**Programming Visual C++, 5th Edition (chm format):**

[Programming%20Visual%20C++,%205th%20Edition.chm](#)

**Programming Windows, 5th Edition (chm format):**

[Programming%20Windows,%205th%20Edition,%20Petzold.chm](#)

**Redhat Linux Unleashed:**

[Redhat%20Linux%20Unleashed.zip](#)

**Securing and Optimizing Red Hat Linux:**

[Securing-Optimizing-RH-Linux-1\\_2.pdf](#)

**The Design Patterns Java Companion:**

[The%20Design%20Patterns%20Java%20Companion.pdf](#)

**The Linux Programmer's Guide:**

[The%20Linux%20Programmer's%20Guide.pdf](#)

**The Linux Programmer's Guide Examples (tar.gz format):**

[The%20Linux%20Programmer's%20Guide%20Examples.tar.gz](#)

**The Linux Sysadmin Guide:**

[The%20Linux%20Sysadmin%20Guide.pdf](#)

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## **Documentation (Books):**

<http://custom.lab.unb.br/pub/books/docs.rinet.ru/>

Books on Web Development, Perl, JavaScript, Java, Databases, Oracle, Networking, and Unix. There are more books on this site, look in the pub/books folder.

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## **Servlet Essentials:**

<http://custom.lab.unb.br/pub/books/...servlet-essentials/>

This document explains the concepts of Java Servlets and provides a step-by-step tutorial for writing HTTP Servlets with complete source code for the example Servlets. The tutorial and the other chapters cover all facets of Servlet programming from a simple "Hello World" Servlet to advanced Servlet features like session tracking and Cookies.

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## **Peter Norton's Guide to Java Programming**

<http://custom.lab.unb.br/pub/books/...peternortonjavaprograming/>

This is a guide to the Java programming language. It is designed to meet the needs of today's Web publishers and programmers by helping you set the pace for the future of Internet and object-oriented programming.

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## **Swing:**

<http://custom.lab.unb.br/pub/books/manning.com/sbe/>

All chapters for the first edition of this book are free on this site. Code examples are also available.

**Big Technical Library: Certification:**

<http://freebooks.by.ru/Certification.html>

Here are some of the Free Microsoft Certification Books linked on this site:

**MCSE Training Kit: Microsoft Windows 2000 Active directory Services (CHM):**

<http://www.mcse2001.boom.ru/mmads.html>

**MCSE Training Kit: Microsoft Windows 2000 Server (CHM):**

<http://www.mcse2001.boom.ru/mmserver.html>

**MCSE Training Kit: Microsoft Windows 2000 Network Infrastructure Administration (CHM):** <http://www.mcse2001.boom.ru/mmnet.html>

**MCSE Tutorial on Windows 2000 Server:**

<http://www.ftq.com/w2ks/index.html>

**MCSE Tutorial on Windows Networking Essentials:**

<http://www.ftq.com/ne/>

**MCSE/MCDBA SQL Server 7 Administration Study Guide:**

<http://freebooks.by.ru/view/MSSQL7Admin/toc.htm>

Here are other IT subject areas covered on this site:

**Linux Books:**

<http://freebooks.by.ru/Linux.html>

**Unix Books:**

<http://freebooks.by.ru/UNIX.html>

**CCNA Books:**

<http://freebooks.by.ru/CiscoCCNA.html>

**Computer Security Books:**

<http://freebooks.by.ru/Security.html>

**Web Design Books:**

<http://freebooks.by.ru/WebDesign.html>

**C and C++ Programming Books:**

<http://freebooks.by.ru/CandCpp.html>

**Perl Books:**

<http://freebooks.by.ru/Perl.html>

**Oracle Books:**

<http://freebooks.by.ru/Oracle.html>

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**Goals-Based Testing:**

[http://etnaweb02.conxion.com/products/extreme/Goals\\_Based\\_Testing.pdf](http://etnaweb02.conxion.com/products/extreme/Goals_Based_Testing.pdf)

This white paper is billed as a new approach to performance testing and management.

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**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>

**Foundations of Software Engineering:**

<http://www.scs.carleton.ca/~ldnel/3104winter2004/>

Look at Notes for learning materials covering requirements, modeling, RUP and more.

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**Database Management Systems:**

<http://www.scs.carleton.ca/~ldnel/3005fall03/>

Look at the Lecture Notes.

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**Design and Implementation of Computer Applications with Java:**

<http://www.scs.carleton.ca/~courses/1406/>

Look at the Notes, extra slides and examples.

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**Programming in C++:**

<http://www.scs.carleton.ca/~ldnel/2404fall03/>

Look at Course Notes.

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**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:

**Impatient Perl:**

<http://www.greglondon.com/impatient.html>

Impatient Perl is a Teach-Yourself-Perl document. It is written for people who have basic programming skills and can navigate their way around a command line prompt. It is written as to-the-point as possible. Impatient Perl is just over 100 pages long but covers everything from basic variables to Object Oriented Programming in Perl.

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**Linux Tutorials:**

<http://www.linuxforums.org/tutorials/>

Here are several well written Linux Tutorials, including ones covering Apache, ATA RAID, and Installing Software. And here are some more from this site:

**Linux FAQ:**

<http://www.linuxforums.org/forum/viewtopic.php?t=4638>

**Cron Tutorial:**

<http://www.linuxforums.org/forum/viewtopic.php?t=4017>

**VNC Tutorial:**

<http://www.linuxforums.org/forum/viewtopic.php?t=973>

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**Free AutoCAD Training:**

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

Free videos for basic AutoCAD, AutoCAD architectural desktop and Revita software. They are all up to date with the latest versions (2004).

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**XML Design Patterns:**

<http://www.xmlpatterns.com>

Since XML design patterns are an excellent way to pass knowledge on from the experts to XML newcomers, they have become more important then ever. Designing good XML structure using DTDs or W3C XML Schema does not always come easily, and hopefully the patterns on this site will be able to help out. Here is the introductory material:

<http://www.xmlpatterns.com/intro.shtml>

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**Designing Without Tables Using CSS:**

<http://www.sitepoint.com/books/css1/>

You can get some free chapters of this book sent to your email address:

<http://www.sitepoint.com/books/css1/signoff.php>

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**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>



**Programming-x.com:**

<http://www.programming-x.com/>

This is an excellent link farm site for free IT training set up alphabetically by topic.

Here is their C++ Tutorials page:

<http://www.programming-x.com/programming/c++-tutorials.html>

Here is the Quick References page:

<http://www.programming-x.com/programming/quick-reference.html>

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**Thetutorial.com:**

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

This is a very good link site to IT and programming tutorials, but it looks like it may be down. It is also archived at this url:

<http://web.archive.org/web/20030607230727/http://www.thetutorial.com/>

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

**Password Generator:**

<http://www.webattack.com/get/wmpwgen.shtml>

This free utility creates random passwords based on different criteria, including length, upper and lower case letters, numbers, special characters and more. The lists displayed can then be copied to the clipboard or saved.

### **OmniFormat:**

<http://www.omniformat.com>

OmniFormat is a free document conversion utility which allows dynamic conversion and image manipulation of over 75 file formats including HTML, DOC, XML, XLS, WPD, PDF, JPG, GIF, TIF, PNG, PCX, PS, TXT, Photo CD, FAX and MPEG.

Simple to use, OmniFormat "watches" a folder for image files. When documents and images are placed into the Watch folder, they are automatically processed with remembered settings. Processing may include a combination of conversion and image manipulation. Processing options include: Size, Rotation, Brightness, Saturation, Hue, Contrast.

OmniFormat may also be used to dynamically convert XML data to any supported output format including PDF. OmniFormat is available free at <http://www.omniformat.com>.

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## **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 2004 Question of the Month:** Can you give me some free new materials about UML (Unified Modeling Language) and RUP (Rational Unified Process)?

**Answer:** Here are some newly available free training and tutorials on UML and RUP:

**UML and Rational manuals, etc.:**

<http://www.cs.odu.edu/~ibl/public/software/rational/>

**RUP Training Video:**

<http://www.pscit.monash.edu.au/~kendall/CPE4004/RUP/>

Quicktime required, if you need it then download both files in QuickTime Installer folder and execute QuickTimeInstaller.exe.

**Lectures and notes** for Analysis and Design of Distributed Information Systems class using use case, object and dynamic models and applying patterns:

<http://www.pscit.monash.edu.au/~kendall/CPE4004/>

**UML learning slides:**

<http://www.cs.ut.ee/~kiho/SE/fall01/UML/>

**RUP Slide Presentation:**

<http://www.cs.ut.ee/~kiho/SE/fall01/RUP/>

**RUP and Extreme Programming document:**

<http://263.aka.org.cn/Docs/latest/RUP%20and%20XP.pdf>

**Papers, includes one on RUP:**

<http://www.scs.carleton.ca/~ldnel/3104notes/Papers/>

**Learning materials and slides** for Object-Oriented Design and Software Engineering Software Development using UML and Java:

<http://www.cpe.ku.ac.th/~pp/classes/204432/material/>

Includes content on RUP, Use Cases, UML, and Rose.

**Developing a Pet Store using RUP and XDE:**

<http://www-106.ibm.com/developerworks/rational/library/1072.html>

This is a sample application that provides insight into the combined power of RUP and XDE.

**RUP Library, Articles and Learning Resources:**

[http://www-140.ibm.com/wps/portal/\\_s.155/545](http://www-140.ibm.com/wps/portal/_s.155/545)

**Get a free CD: Inside the UML CD:**

<http://www.rational.com/forms/rosemodeling.jsp>

**Rational Unified Process Windows Evaluation:**

<http://www14.software.ibm.com/webapp/download/preconfig.jsp?id=2003-12-18+03%3A37%3A57.902091R>

**Very good overview of RUP:**

[http://www.rational.com/media/whitepapers/rup\\_bestpractices.pdf](http://www.rational.com/media/whitepapers/rup_bestpractices.pdf)

**RUP Documentation:**

<http://wiki.cs.uiuc.edu/SmalltalkCentral/RUP+Documentation>

**UML Slide Presentation (150K):**

<http://www.craigmurphy.com/bug/umlrup/UML.zip>

**RUP Slide Presentation (120K):**

<http://www.craigmurphy.com/bug/umlrup/RUP.zip>

**Using the RUP for Small Projects: Expanding upon eXtreme Programming:**

[http://latitude.east.asu.edu/494/rup/RationalUnifiedProcess/papers/pdf/TP183\\_smproj.pdf](http://latitude.east.asu.edu/494/rup/RationalUnifiedProcess/papers/pdf/TP183_smproj.pdf)

**Reaching CMM Levels 2 and 3 with the Rational Unified Process:**

<http://latitude.east.asu.edu/494/rup/RationalUnifiedProcess/papers/rupcmm.htm>

<http://latitude.east.asu.edu/494/rup/RationalUnifiedProcess/papers/pdf/rupcmm.pdf>

**A Comparison of RUP and XP:**

<http://latitude.east.asu.edu/494/rup/RationalUnifiedProcess/papers/rupxp.htm>

<http://latitude.east.asu.edu/494/rup/RationalUnifiedProcess/papers/pdf/rupcompxp.pdf>

**The Estimation of Effort Based on Use Cases:**

<http://latitude.east.asu.edu/494/rup/RationalUnifiedProcess/papers/usecase.htm>

<http://latitude.east.asu.edu/494/rup/RationalUnifiedProcess/papers/pdf/TP171.pdf>

**More RUP related papers:**

<http://latitude.east.asu.edu/494/rup/RationalUnifiedProcess/papers/pdf/>

I hope this helps you.

Scott Turton

Web Master and 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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**DeVry: Online degrees for working adults:**

<http://zodals.com/clk/gyohoukibunofsdhada>

**ITT Technical Institute: Choose from their many programs:**

<http://ashnin.com/clk/einendgehachglindmampf>

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**Free to Sell - The Ultimate eBook!**

(lowest price on the web)

[http://www.intelligentedu.com/free\\_to\\_sell.html](http://www.intelligentedu.com/free_to_sell.html)

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Advance your career with an online degree from Kaplan College

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**Capella University -accredited online education for professionals:**

<http://ilatpa.com/clk/rongmentuankualin>

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### **University Alliance Schools:**

Accelerated degrees and flexible online courses with streaming video lectures

<http://elilip.com/clk/tuonongzangtuzhuai>

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### **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 [Beginners.uk.co/](http://Beginners.uk.co/). 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>>. You can email Scott Turton with questions.

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

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  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
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