

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



Newsletter for Computer IT Education, Training & Tutorial Resources

***** ISSUE #55 - May 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 June, 2006 on the web at
<http://www.intelligentedu.com/newsletter55.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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1) Editor's Greeting:

Hello everyone, and welcome to our new subscribers!

This is the May 2006 issue (#55) 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 74 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 Technical Computer and Development Training Sites](#)

[Free Computer, Technical, and IT 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](#)

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

free online IT tutorials. Tutorials range from entry level training on using word processors through to advanced techniques in programming, web development, database design, and network routing. In-depth courses are also available at low cost.

[Free Training for J2EE Programming](#)

Exforsys.com offers the following 20 free training tutorials for learning how to program using and develop applications using J2EE. Learning these enterprise Java topics will help you become a better Java developer and programmer. This is the latest enterprise Java applications development technology.

- » [Java Ebooks Download Links](#)
- » [Core Java Coding Features in JDeveloper](#)
- » [Using SOAP with Java – Part 1](#)
- » [Java Data Structures \(2nd edition\)](#)
- » [Swing: A Quick Tutorial for AWT Programmers](#)
- » [Introduction to Java and OOA OOD for Web Applications](#)
- » [Chat Application using JSP and Java Servlets](#)
- » [HashSet vs TreeSet vs ArrayList](#)
- » [Beware the Daemons](#)
- » [Tips for Ant](#)
- » [Developing and Deploying an End-to-end J2EE Application to JBoss Application Server using WSAD V5](#)
- » [Using Local and Remote EJB Interfaces to Achieve Deployment Flexibility and Optimal Performance](#)
- » [Developing and Testing a Complete "Hello World" J2EE Application with WSAD 5.0](#)
- » [The Top 10 J2EE best practices](#)
- » [XDoclet Overview](#)
- » [JDBC 2.0 Tutorial](#)
- » [Rational Unified Process \(RUP\) Introduction](#)
- » [EJB training for Beginners - Part 1](#)

[» Model View Controller Song](#)

[» Building J2EE applications using JBOSS and ECLIPSE](#)

[**15 Free Training Tutorials for Cascading Style Sheets - CSS**](#)

Exforsys.com offers these 15 free training tutorials for learning how to program using Cascading Style Sheets, or CSS. You can use CSS when developing web pages and sites to specify the layouts and style of the pages.

[» CSS Tutorials : Lesson 1 : CSS Introduction](#)

[» CSS Tutorials : Lesson 2 : CSS Syntax](#)

[» CSS Tutorials : Lesson 3 : CSS Applying CSS](#)

[» CSS Tutorials : Lesson 4 : CSS Background](#)

[» CSS Tutorials : Lesson 5 : Text](#)

[» CSS Tutorials : Lesson 6 - Working with Fonts](#)

[» CSS Tutorials : Lesson 7 : CSS Borders](#)

[» CSS Tutorials : Lesson 8 : CSS Margin](#)

[» CSS Tutorials : Lesson 9 : CSS Padding](#)

[» CSS Tutorials : Lesson 10 : Cascading Style Sheets \(CSS\) List](#)

[» CSS Tutorials : Lesson 11 : Dimensions](#)

[» CSS Tutorials : Lesson 12 Elements Display](#)

[» CSS Tutorials : Lesson 13 : Pseudo Classes](#)

[» CSS Tutorials : Lesson 14 : Media Styles](#)

[» CSS Tutorials : Lesson 15 : Units, Colors, References](#)

[An Interactive Tutorial Course in HTML and Web Site Design](#)

This is an excellent HTML Coding Tutorial Course and Guide, courtesy of davesite.com. Learn how to code HTML with this free help guide and tutorial. This HTML coding tutorial and guide is easy, interactive, and uses examples to help you understand the tags and concepts. The HTML code and tag topics cover writing code, uploading pages, tables, frames, counters, and sounds. Also included here are web site design tutorial chapters for learning design considerations, layouts, backgrounds, colors, page divisions, and using tables for layouts. And here are links to Dave's Web Site Design Tutorial, his JavaScript Guide, and his CSS Interactive Tutorial:

[Dave's Web Site Design Tutorial](#)

[Dave's JavaScript Guide](#)

Looking to learn how easy it is to program JavaScript? This Java Script tutorial is for you!

[CSS: An Interactive Tutorial for Beginners](#)

Learn Cascading Style Sheets (CSS) interactively by example in this Interactive Tutorial for Beginners. With the help of this hands-on CSS tutorial, you can learn virtually every aspect of CSS1, by example, according to the official W3C specifications.

[Web Development and Publishing Workshop Tutorials](#)

Here are nine well written and illustrated workshop tutorials on Web Development and Publishing from the Univeristy of Washington's [Walk-In Workshops](#). By studying these web development workshop tutorials, you will learn Web site design from beginning to end; including planning the web site's look and layout with HTML and CSS, and programming Web applications using Javascript to make the site interactive and dynamic. Also offered are workshops for learning PHP, MySQL, Video Streaming, Podcasting, and Adobe GoLive.

Free LPI Certification Practice Exams and Tutorials

Here are a total of 96 questions and answers for the Linux Professional Institute's (LPI) [certification exams](#) 101 and 102, along with the free [LPI Certification tutorial courses](#) offered by IBM. These will help you prepare for these exams. The way you prepare for the LPI certification exams is a personal choice. You may find that simply looking at the exam objectives and studying on their own (using man pages, HOWTOs, etc.) is enough, or you may want to read books, take web-based or computer-based training, or actually go through instructor-led classes offered by a training center.

Here are some reasons why you should get Linux Certified?

- Establish your competence for well-defined Linux-related functions.
- Easily demonstrate your competence to a potential contractor.
- Certification helps you set out and follow a career path.
- LPI certification is developed from within the Linux community, by your peers, and gives you the opportunity to help develop the certification standards and exams.

[**LPI 101 Certification Practice Test containing 44 Questions with Answers**](#)

[**LPI 102 Certification Practice Test containing 52 Questions with Answers**](#)

IBM also offers the following free [**LPI Certification Tutorial Courses:**](#)

- [**Exam 101 tutorials**](#)
 - [**Exam 102 tutorials**](#)
 - [**Exam 201 tutorials**](#)
 - [**Exam 202 tutorials**](#)
-

[Free Certification Preparation Exams](#)

Here are lots of practice certification exams. These include preparation questions and answers for the following certifications: Checkpoint, Cisco, Citrix, CIW (webmaster), CompTIA A+, Network+, Server+, Linux+, HP, IBM, Linux, Lotus, Novell, Oracle, Sun, and Microsoft MCSE (including 70-282, 70-285, 70-291, 70-292, 70-293, 70-294, 70-296, 70-297, 70-298, 70-299, 70-305, 70-306, 70-310, 70-315, 70-316, 70-320, 70-340).

[Workshop Tutorials for Unix, Linux, Networking, and Windows Troubleshooting](#)

Here are five well written and illustrated Workshop Tutorials from the Univeristy of Washington's [Walk-In Workshops](#) covering Unix, Linux, Networking, Windows Troubleshooting, and Macintosh OS Troubleshooting. Both beginning and advanced functionalities are covered by these Operating Systems & Networking workshop tutorials.

[Introduction to Unix](#)

Unix is the preferred OS among techies everywhere. In this introductory workshop you will learn how to accomplish the basics using this operating system, including common tasks such as email, Web publishing, and shell programming. Unix is designed to be fast and easy to use. Other topics include: command line interfaces, text editors, file system interfaces, X Windows, and more on the Unix operating system.

[Linux Installation](#)

Linux is a freely distributed, alternative, operating system, that can juice up any computer system, old or new, with streamlined and customized operations. In this introductory workshop you will learn about the basic Linux distributions and determine how, what and where you are installing as well as what kind of networking information you need to prepare your server/workstation.

[Basic Networking](#)

Networking is a way for multiple computers to communicate and share data with one another through either a wired or wireless connection. In this overview of the basics you will learn about modern day networking technology, and develop the necessary skills to build your own home network. Other topics include: network components, cabling schemes, wiring methodology, and workstation configuration. Learn these basics and get your computer connected with other computers and help others do it too.

[Troubleshooting Microsoft Windows Based Computers](#)

Fixing common problems on your PC yourself can actually be less challenging than dealing with online and telephone technical support. In this troubleshooting workshop, learn how to diagnose hardware and software problems and make repairs to your own computer. Other topics include: tips for addressing physical malfunctions, Windows problems, and application errors.

[Troubleshooting Apple Computers and the Macintosh Operating System](#)

Even though the Mac OS is considered user-friendly and stable, problems can still occur. In this troubleshooting workshop you will learn how to fix common, basic issues. Other workshop topics will include: hardware malfunctions, startup problems, the system folder, and common application errors.

[Learn How to Write Regular Expressions](#)

Here are some good learning resources and tutorials for teaching yourself how to write Regular Expressions. These are the best ones that I have found for this topic.

[Learning to Use Regular Expressions](#)

This tutorial is aimed at users and programmers who have begun to work with

tools that use regular expressions, but who are not quite comfortable with the intricacies of them. Even users who may have used regular expressions in the past, but have forgotten some of the details can benefit from this as a refresher. Completing this tutorial and lots of practice with varying cases is about all you need to be an expert. The concepts of regular expressions are extremely simple and powerful. It is their application that takes some work.

[Regular Expressions - User Guide](#)

This user guide provides an overview of the format and syntax of Regular Expressions specifically as they are used in Apache. The guide and notes are also generally applicable to most supporting applications.

[Tao of Regular Expressions](#)

Regular expressions explained in three levels: easy, medium, and difficult. Numerous examples are given.

[Regular expression Article from Wikipedia, the free encyclopedia](#)

This is a very well written about regular expressions and how to write them. Several good web resources are also linked from here.

[Regular Expression Tutorial](#)

Learn How to Use and Get The Most out of Regular Expressions. In this tutorial, the author teaches you all you need to know to be able to craft powerful time-saving regular expressions. He starts with the most basic concepts, so that you can follow this tutorial even if you know nothing at all about regular expressions yet. Then he also explains how a regular expression engine works on the inside. This will help you to understand quickly why a particular regex does not do what you initially expected.

[Demystifying Regular Expressions](#)

In this article a simple usage of regular expressions is described. Its intention is to bring users to try the most powerful search and replace paradigm available and hopefully start using it. The article is written reproducing actual steps I took to complete my task, to show the specifics and possible problems.

IBM is offering the following free tutorials and courses for learning how to set-up, administer, and use their DB2 database. These tutorials and free courses can also be used to prepare for the DB2 certification exam. The DB2 self-study courses and tutorials on this site are available for download at no charge

[Complimentary DB2 Business Intelligence Tutorials](#)

[DB2 Content Manager Version 8 System Administration Workshop](#)

[WebSphere Information Integrator Tutorials](#)

[DB2 Training Courses](#)

[DB2 UDB Certification Tutorials](#)

DB2 V7 User Certification Prep Tutorials

This series of six tutorials is designed to help you prepare for the DB2 (Version 7) User Certification (Exam 512). Each tutorial includes a link to a free DB2 Universal Database Enterprise Edition download. These tutorial courses provide a solid base for each section of the exam.

Free Professional Certification Preparation Documents for DB2 Certification

The following preparation documents have been created to help you prepare for DB2 Information Management certification exams. Each document covers role descriptions, requirements, objectives and preparation suggestions.

Bluetooth and Wireless Tutorials

Exforsys.com offers the following 9 free training tutorials for learning how to securely use wi-fi, and bluetooth wireless technologies.

» [A Basic Understanding Of VOIP](#)

» [Wi-Fi Is Out There and Spreading Fast](#)

» [Using a Bluetooth Headset with your PC](#)

» [The Essentials of Wireless Security](#)

» [Optical Wireless Security](#)

» [Bluetooth Technology Models and Future](#)

» [Bluetooth Vs 802.11b Wireless LANs](#)

» [How Bluetooth Technology works?](#)

[» What is Bluetooth Technology](#)

[Free Training for Oracle Applications 11i](#)

Exforsys.com offers the following 38 free training tutorials for learning how to setup and develop Oracle Applications for version 11i. Learning these topics will help you become a better Oracle Application Developer. This is the latest application development technology from Oracle.

- [» Oracle Applications 11i Technical Training Launch](#)
- [» Oracle Apps 11i: ERP \(Enterprise Resource Planning\) Overview](#)
- [» Oracle Apps 11i: Overview of popular ERP Products](#)
- [» Oracle Apps 11i: Advantages of Oracle E-Business Suite](#)
- [» Oracle Apps 11i : Getting started with Oracle Applications](#)
- [» Oracle Apps 11i : Internet Computing Architecture](#)
- [» Oracle Apps 11i: Internationalization Support and Multiple Reporting Currencies](#)
- [» Oracle Apps 11i : File System](#)
- [» Oracle Apps 11i Installation - System Requirements](#)
- [» Oracle Apps 11i - Using Rapid install and the Steps Before Apps Installation](#)
- [» Single Node and Multi Node Installation Part 1](#)
- [» Single Node and Multi Node Installation Part 2](#)
- [» Oracle Apps 11i Free Training : Application Framework](#)
- [» Oracle Apps 11i Free Training : Table Registration API](#)
- [» Oracle Apps 11i Free Training : Concurrent Processing](#)
- [» Oracle Apps 11i Free Training : Concurrent Library Window](#)
- [» Oracle Apps 11i Free Training : Message Dictionary](#)
- [» Oracle Apps 11i Tutorials : Oracle Flex fields](#)
- [» Oracle Apps 11i Tutorials : Implementing Key Flex field and Descriptive Flex field](#)
- [» Oracle Apps 11i : Template Form in Oracle Apps 11i](#)
- [» Oracle Apps 11i : Special Triggers in the Template Form in Oracle Apps 11i](#)
- [» Creating New Forms in Oracle Apps 11i](#)
- [» Creation of Master Detail Block in Oracle Apps 11i](#)

- » [Registering New Forms in Oracle Apps 11i](#)
 - » [Oracle Apps 11i: Setting up Chart Of Accounts \(COA\)](#)
 - » [Oracle Apps 11i Tutorials : Sys Admin - Users and Responsibilities](#)
 - » [Oracle Apps 11i : Creating Journals through Oracle GL](#)
 - » [Oracle Apps 11i : Suppliers](#)
 - » [Oracle Apps 11i : Asset Management - Asset Book Positioning](#)
 - » [Oracle Apps 11i : Asset Management - Asset Books Regions](#)
 - » [Oracle Apps 11i : Asset Management - Manual and Quick Additions](#)
 - » [Oracle Apps 11i : Asset Management - Mass Additions](#)
 - » [Oracle Apps 11i : Asset Management - Asset Adjustments](#)
 - » [Oracle Apps 11i : Asset Management - Mass Transfers](#)
 - » [Oracle Apps 11i : Asset Management - Depreciation](#)
 - » [Oracle Apps 11i : Asset Management - Retirements](#)
 - » [Oracle Apps 11i : Asset Management - Journal Entries](#)
 - » [Oracle Reports 6i](#)
-

Exforsys.com offers the following 34 free training tutorials for learning how to manage and administer the Oracle 10g database. Also included here are 20 free training tutorials for learning Oracle 9i database. Learning these topics will help you become a great Oracle Database Administrator (DBA). This is the latest database technology from Oracle.

Free Training for Oracle 10g DBA

- » [Oracle 10g DBA Free Training](#)
- » [Oracle 10g Free Training: Oracle Database Installation](#)
- » [Oracle 10g Free training- Database Introduction](#)
- » [Oracle 10g Free Training: Oracle Concepts and Database Architecture](#)
- » [Oracle 10g Free Training:Creating Database Using Database Configuration Assistant \(DBCA\)](#)
- » [Oracle 10g Free Training- Administering and Managing Users](#)
- » [Oracle 10g Free Training - Defining and Creating Tablespaces](#)
- » [Oracle 10g Free Training - Managing Tablespaces](#)

- » [Oracle 10g Free Training : Starting and Stopping the Agent](#)
- » [Oracle 10g Free Training : Starting and Stopping the listener](#)
- » [Oracle Database Startup using SQL Plus and Enterprise Manager](#)
- » [Oracle Database Shutdown using SQL Plus and Enterprise Manager](#)
- » [Oracle 10g Free Training - Creating Roles and Granting Privileges](#)
- » [Oracle 10g Free Training - Managing Roles and Privileges](#)
- » [Oracle 10g Tutorials: Overview of Schemas and Common Schema Objects](#)
- » [Oracle 10g Tutorials: Tables](#)
- » [Oracle 10g Tutorials : Creating Tables](#)
- » [Oracle 10g Tutorials : Dropping Tables](#)
- » [Oracle 10g Tutorials: Altering Tables](#)
- » [Oracle 10g Tutorials -Creating Index-Organized Tables](#)
- » [Oracle 10g Tutorials - Creating Views, Altering, Dropping and Replacing Views](#)
- » [Oracle 10g Tutorials- Updating Views](#)
- » [Oracle 10g Free Training - Sequences](#)
- » [Oracle 10g Free Training - Manipulating data through SQL](#)
- » [Oracle 10g Free Training - Data Pump Components](#)
- » [Oracle 10g Free Training - Using Data Pump Import](#)
- » [Oracle 10g - Using Data Pump Export](#)
- » [Oracle 10g - SQL*Loader](#)
- » [Oracle 10g Tutorials- SQL*Loader - Input Data and Datafiles](#)
- » [Oracle 10g Tutorials - SQL*Loader Discarded and Rejected Records](#)
- » [Oracle 10g Tutorials - Identifying PL/SQL Objects](#)
- » [Oracle 10g Training - Triggers And Triggering Events](#)
- » [Oracle 10g Free Training - Synonyms](#)
- » [Oracle 10g Tutorials : Oracle Net Services](#)

Free Training for Oracle 9i DBA

- » [Oracle 9i: SQL, PLSQL, and SQL *Plus - Introduction](#)
- » [Oracle 9i: SQL, PLSQL, and SQL *Plus - Software Installation and References](#)
- » [Search for Oracle 9i Documents and Tutorials](#)
- » [Tutorial 1: Introduction to Oracle 9i:SQL, PLSQL. and SQL *Plus](#)
- » [Tutorial 2: SQL *Plus Commands](#)
- » [Tutorial 3 : Restricting and Sorting Data](#)
- » [Tutorial 4: SQL functions](#)
- » [Tutorial 5: Working with Multiple Tables](#)
- » [Tutorial 6: Tables and Constraints](#)

- » [Tutorial 7: More Database Objects](#)
 - » [Tutorial 8: Building PL/SQL Blocks](#)
 - » [Tutorial 9 : Oracle 9i: PL/SQL Control Structures](#)
 - » [Tutorial 10: Oracle 9i : Cursors](#)
 - » [Oracle 9i: Download example SQL Scripts used in Tutorials](#)
 - » [Tutorial 11 : Oracle 9i: Exception Handling](#)
 - » [Tutorial 12: Oracle 9i: PL/SQL Collections](#)
 - » [Tutorial 13: Oracle 9i : Procedures and Functions](#)
 - » [Tutorial 14: Oracle 9i : Database Triggers](#)
 - » [Tutorial 15: Oracle 9i : Oracle Packages](#)
 - » [Tutorial 16: Oracle 9i: Oracle Utilities](#)
-

Free Training for SQL Server 2005

Exforsys.com offers the following 54 free training tutorials for learning how to manage and administer SQL Server 2005. Learning these topics will help you become a great SQL Server Database Administrator (DBA). This is the latest database technology from Microsoft.

- » [SQL Server 2005 - Configuring Replication](#)
- » [SQL Server 2005 Replication Enhancements](#)
- » [SQL Server 2005 - Mirror Server](#)
- » [SQL Server 2005 - Introduction to Data Availability](#)
- » [SQL Server 2005 - Backing up a Database](#)
- » [SQL Server 2005 - Using Database Snapshots](#)
- » [SQL Server 2005 - Disaster Recovery](#)
- » [SQL Server 2005 - Managing Certificates](#)
- » [SQL Server 2005 - Managing Permissions](#)
- » [Managing SQL Server 2005 Security](#)
- » [SQL Server 2005 - Using the Database Tuning Advisor](#)
- » [SQL Server 2005 - Tuning a Database](#)
- » [SQL Server 2005 - Defining Indexes](#)
- » [Maintain indexes in a SQL Server 2005 database](#)

- » [SQL Server 2005 - Database Backup](#)
- » [SQL Server 2005 - Populating the Database](#)
- » [SQL Server 2005 - Database Creation](#)
- » [SQL Server 2005 Configuration Manager](#)
- » [SQL Server 2005 - Using the Sqlcmd Utility](#)
- » [Using the SQL Management Objects](#)
- » [Using SQL Sever Management Studio - Part 2](#)
- » [Using SQL Sever Management Studio - Part 1](#)
- » [SQL Server 2005 - Using Event Notifications](#)
- » [SQL Server 2005 - Using DDL Triggers](#)
- » [SQL Server Monitoring Tools - Server Profiler](#)
- » [SQL Server 2005 - Testing Troubleshooting](#)
- » [SQL Server 2005 - Upgrading from earlier versions of SQL Server](#)
- » [SQL Server 2005 - Unattended Installations](#)
- » [SQL Server 2005 Installation - Maintenance Plan Without Using Wizard](#)
- » [SQL Server 2005 Installation - Maintenance Plan Using Wizard](#)
- » [Installing a Second Copy of SQL Server 2005](#)
- » [Planning to Install SQL Server 2005](#)
- » [SQL Server 2005 Installation](#)
- » [SQL server 2005 Editions](#)
- » [SQL Server 2005 Architecture Overview](#)
- » [SQL Server 2005 - Management studio interface Summary Page](#)
- » [SQL Server 2005 - Server Groups](#)
- » [SQL Server 2005 - Registered Servers](#)
- » [SQL Server 2005 Administrative Tools](#)
- » [Developing Client applications in SQL Server 2005](#)
- » [SQL Server Management Objects](#)
- » [NET CLR in SQL Server 2005](#)
- » [Native HTTP Support in SQL Server 2005](#)
- » [XML Data Types in SQL Server 2005](#)
- » [Using XML in SQL Server 2005](#)
- » [Using Notification Services in SQL Server 2005](#)
- » [SQL Server 2005 - Service Broker](#)
- » [Data Manipulation Language \(DML\) in SQL Server 2005](#)
- » [T-SQL Enhancements in SQL Server 2005](#)
- » [Security Features in SQL Server 2005 for the Developer](#)
- » [SQL Server Architecture and Components](#)
- » [SQL Server 2005 Management Studio](#)

- » [Overview of SQL Server 2005 for the Database Developer](#)
 - » [Getting started with SQL Server 2005](#)
 - » [SQL Server Flash Tutorials](#)
 - » [Windows 2003 Clustering](#)
 - » [Windows 2000 Clustering](#)
-

Free Training for C#, C, ASP.NET, and VB.NET Programming

Exforsys.com has some pretty good [free training](#) available for learning how to program and other technical areas, such setting up and administering databases and operating systems. Here are their free training and tutorials for C# (CSharp) programming, C programming, ASP.NET, and VB.NET (VBdotNet or Visual Basic .Net).

C# Training

- » [Delegates in C#](#)
- » [Building Web Based N-Tier Applications using C#](#)
- » [Inheritance in C#](#)
- » [Regular Expressions and C#, .NET](#)
- » [Regular Expressions in C# - Quantifiers and Delegates](#)
- » [.NET Remoting](#)
- » [.NET Type Safety](#)
- » [C# Language Basics](#)
- » [Software Architecture & Design Patterns](#)
- » [Creational Design Patterns](#)
- » [Structural and Behavioral Design Patterns](#)

C Programming Training

- » [C Programming - Handling of character string](#)
- » [C Programming - Arrays](#)
- » [C Programming - Decision Making - Looping](#)

- » [C Programming - Decision Making - Branching](#)
- » [C Programming - Managing Input and Output Operations](#)
- » [C Programming - Expressions](#)
- » [C Programming - Operators](#)
- » [C Programming Language - Data Types](#)
- » [C Programming - Constants and Variables](#)
- » [C Programming - An Overview](#)

ASP.NET 2.0 Training

- » [ASP.NET 2.0 Free Tutorials : Advanced Site Functionality](#)
- » [ASP.NET Training : Dynamic Image control](#)
- » [ASP.NET 2.0 Free Training : Creating Web Wizards](#)
- » [ASP.NET 2.0 Tutorials : Displaying Master-Detail Data on Separate Pages](#)
- » [ASP.NET 2.0 Training : Displaying Master-Detail Data on the Same Page](#)
- » [ASP.NET 2.0 Free Tutorials : DataBound Controls - Details View](#)
- » [ASP.NET 2.0 Free Tutorials : Using a Grid to Display Detail Information](#)
- » [ASP.NET 2.0 : Adding Sorting and Paging in GridView](#)
- » [ASP.NET 2.0 Tutorials : GridView Filtering](#)
- » [ASP.NET 2.0 Free Tutorials : The GridView Control](#)
- » [ASP.NET 2.0 Training : Data Bound Controls](#)
- » [ASP.NET 2.0 Free Tutorials : SqlDataSource Control](#)
- » [ASP.NET 2.0 Training : Data Source Object Model](#)
- » [Forms Authentication in ASP.NET 2.0](#)
- » [ASP.NET 2.0 Training : ASP.NET Security](#)
- » [ASP.NET 2.0 Free Training : Setting Application-Level Caching](#)
- » [ASP.NET 2.0 Tutorials : Configuring Page-Level Caching](#)
- » [ASP.NET 2.0 Free Tutorials : State Management And Caching in ASP.net 2.0](#)
- » [ASP.NET 2.0 Training : Customizing the Session State Mechanism](#)
- » [ASP.NET 2.0 Free Tutorials : State Management in ASP.NET 2.0](#)
- » [ASP.NET 2.0 Tutorials : New features in Data Access](#)
- » [ASP.NET 2.0 Free Training : Personalization: User Profiles and Themes](#)
- » [ASP.NET 2.0 Free Training : Web Pages and Layout](#)
- » [ASP.NET 2.0 Free Tutorials : Using Web Parts and Controls in Web Pages](#)
- » [ASP.NET 2.0 Tutorials : Adding Web Parts at Run Time](#)
- » [ASP.NET 2.0 Training : Working with Web Parts](#)
- » [ASP.NET 2.0 : Creating Nested Master Pages](#)
- » [ASP.NET 2.0 :Changing Master Pages Dynamically](#)

- » [ASP.NET 2.0 : Working With Master Pages](#)
- » [ASP.NET 2.0: Referencing Master Page Members](#)
- » [ASP.NET 2.0 Tutorials : Creating Content for Master Page](#)
- » [Overview of Server Controls in ASP.NET 2.0](#)
- » [ASP.NET 2.0: The Page Object Model](#)
- » [ASP.NET 2.0 Code Directory](#)
- » [Creating an ASP.NET 2.0 Application](#)
- » [ASP.NET 2.0 Tutorials : What's New in ASP.NET 2.0](#)
- » [ASP.NET 2.0 Tutorials : Introducing Visual Studio.NET Web Applications.](#)
- » [ASP.NET 2.0 Free Tutorials : Managing Membership and Roles](#)
- » [ASP.NET 2.0 Tutorials - Installing Visual Studio.NET 2005 2.0](#)
- » [ASP.NET 2.0 Tutorials - Introduction to Visual Studio.NET](#)
- » [ASP.NET 2.0 Tutorials - What's New in the .NET Framework 2.0 ?](#)
- » [ASP.NET 2.0 Tutorials: Application Development in .NET](#)
- » [ASP.NET 2.0 Tutorials : .NET Framework Tools](#)
- » [ASP.NET 2.0 Tutorials: .NET Framework Fundamentals](#)
- » [Getting started with ASP.NET 2.0](#)

VB.NET Training

- » [VB.NET 2005 Tutorials : Creating Installation Components](#)
- » [VB.NET 2005 Tutorials : Shared Assembly](#)
- » [VB.NET 2005 Tutorials : The File Types Editor](#)
- » [VB.NET 2005 Tutorials : Tracing a Windows Application](#)
- » [VB.NET 2005 Tutorials : Testing a Windows Application](#)
- » [The Registry Editor in Visual Studio.NET 2005](#)
- » [Customizing Setup Project in Visual Studio.NET 2005](#)
- » [Deploying Windows Applications In Visual Studio.NET 2005](#)
- » [Debugging Windows Applications In Visual Studio.NET 2005](#)
- » [Working with Legacy Code and COM Components - VB.NET 2005](#)
- » [Working with Legacy Code using ActiveX Controls : VB.NET 2005](#)
- » [Windows Application Testing - VB.NET 2005](#)
- » [VB.NET 2005 Tutorials : Tracing and Debugging a Web Application](#)
- » [Web Application Testing in VB.NET 2005](#)
- » [VB.NET 2005 Tutorials : Web Reference, ASP.NET Web Application and XML Web Service](#)
- » [VB.NET 2005 Tutorials: Creating Web Service Project](#)

- » [VB.NET 2005 Tutorials: Instantiating - Invoking Web Services, Creating Proxy Classes with WSDL](#)
- » [VB.NET 2005 Tutorials: Web Services - SOAP, WSDL, Disco and UDDI](#)
- » [VB.NET 2005 Tutorials: Editing Data With ADO .NET](#)
- » [VB.NET 2005 Tutorials: Finding and Sorting Data in DataSets](#)
- » [VB.NET 2005 Tutorials: Using XML Data](#)
- » [VB.NET 2005 Tutorials: Access and Manipulate Data - Using DataSets](#)
- » [VB.NET 2005 Tutorials: Access and Manipulate Data - The ADO .NET Object Model](#)
- » [VB.NET 2005 Tutorials: Access and Manipulate SQL Server data - Using Stored Procedures](#)
- » [VB.NET 2005 Tutorials: Access and Manipulate Data - Working with Disk Files](#)
- » [VB.NET 2005 Tutorials: Access and Manipulate SQL Server data - Using Ad Hoc Queries](#)
- » [VB.NET 2005 Tutorials: Using the Data Form Wizard](#)
- » [VB.NET 2005 Tutorials: Complex Data Binding](#)
- » [VB.NET 2005 Tutorials: Simple Data Binding](#)
- » [VB.NET 2005 Tutorials: Creating and Managing .NET Assemblies](#)
- » [VB.NET 2005 Tutorials: Creating and Managing Components Section 1](#)
- » [VB.NET 2005 Tutorials: Creating and Managing Components Section 2](#)
- » [VB.NET 2005 Tutorials: Exceptions](#)
- » [VB.NET 2005 Tutorials: Validation](#)
- » [VB.NET 2005 Tutorials: Creating Multiple-Document Interface \(MDI\)](#)
- [Applications](#)
- » [VB.NET 2005 Tutorials: Creating Menu and Menu Items](#)
- » [VB.NET 2005 Tutorials: Common Windows Form Controls Section:2](#)
- » [VB.NET 2005 Tutorials: DomainUpDown and NumericUpDown](#)
- » [VB.NET 2005 Tutorials : Common Windows Forms Controls Section 1](#)
- » [VB.NET 2005 Tutorials: Dialog Boxes in Visual Basic .NET 2005](#)
- » [VB.NET 2005 Tutorials: Common Controls and Handling Control Events](#)
- » [VB.NET 2005 Tutorials: Adding Controls](#)
- » [VB.NET 2005 Free Training: Building graphical interface elements](#)
- » [VB.NET 2005 Free Training : Event Handling In Visual Basic .NET 2005](#)
- » [VB.NET 2005 Free Training: Setting and Adding Properties to a Windows Form](#)
- » [VB.NET 2005 Free Training: Using Application Class and Message Class](#)
- » [Exploring the Forms Designer generated code](#)
- » [VB.NET 2005 Free Training: Designing a Form using Windows Forms Designer Window](#)

- » [VB.NET 2005 Free Training: Visual Studio.NET Namespaces](#)
 - » [VB.NET 2005 Free Training: Introduction and Implementing Inheritance in VB.NET 2005](#)
-


[Free Course on Web Development with .NET \(dotNet\)](#)

This free Web Development with .Net course teaches how to build Web applications and Web services using the Microsoft .NET development platform. You will learn the basics of C# (C Sharp) programming, what the .NET Common Language Runtime is and how it works, how to use several .NET framework classes, how to access relational databases using ADO.NET, and how to use ASP.NET to build Web applications and services. You will also learn what XML is and how it is used in .NET. Several areas of Web applications and services are covered in this free course on Web Development with .Net: Architecture, Design, Coding, Data Access, etc. The architecture of the .NET development platform is explained, as well as practical development topics such as debugging, deployment and security. Design for scalability, performance and availability are also discussed.

The course consists of the following 12 training modules:

- **Module 1: Introduction to the Web and .NET**

Provides an introduction and overview of technologies used in the rest of the course. First, a review of Web and networking technologies is given, along with a review of client-side and server-side Web-based development technologies. Then an overview of the .NET development platform is provided.

 [Download Module 1](#)
- **Module 2: Introduction to C#**

Introduces the C# language. Covers the design goals of the language, along with an overview of C# language features. Includes: the type system, the structure of C# programs, statements and operators. Provides everything needed to start writing C# code.

- **Module 3: Advanced C#**

Drills down into detail on creating C# classes and structs. Other advanced language features such as delegates, events, attributes, unsafe code, preprocessor directives and XML comments are also covered.

 [Download Modules 2 and 3](#)

- **Module 4: Databases and Data Access**

Starts with an overview of relational database technology, including a summary of SQL. Next current data access technologies, such as ODBC, OLE DB, and ADO, are discussed. Then we discuss the motivation of ADO.NET, and then drills down into how to program ADO.NET to access and update databases.

 [Download Module 4](#)

- **Module 5: Introduction to ASP.NET and Web Forms**

Covers the motivation and innovations of ASP.NET. Programming models and details of Web Forms are covered. Various server-side controls are explored in some detail, along with data binding techniques.

- **Module 6: Advanced Web Forms**

Covers various other aspects of Web Forms, including: ASP.NET applications, configuration, tracing, state management, caching, error handling, deployment, availability, security, the HTTP runtime and creating server-side controls.

 [Download Modules 5 and 6](#)

- **Module 7: XML**

Provides an introduction to XML and related technologies, including XSLT, XPath and XSD. Discusses the various .NET Framework classes that support the parsing, creation and manipulation of XML documents.

 [Download Module 7](#)


- **Module 8: Web Services**


First, the business drivers behind Web Services are discussed. Next, underlying technologies (XML, SOAP, WSDL, UDDI) are covered. Finally, we look at how to create and call Web Services using Visual Studio .NET and the .NET Framework SDK.


 [Download Module 8](#)


Bonus Material

These videos demonstrate the vision of Web Services:

 [Home](#)
(duration 4:17)

 [Healthcare](#)
(duration 4:25)

 [Business](#)
(duration 2:16)

 [Teenager](#)
(duration 5:49)

To download a video to your computer, right-click the link and click **Save Target As** on the shortcut menu.

- **Module 9: .NET Framework Class Library**

Provides a tour through many of the .NET Framework classes, including: the System namespace, collection classes, I/O, networking, threading, synchronization, transactions and exceptions.

- **Module 10: .NET Framework Advanced Topics**

Covers reflection, remoting, and serialization in detail.

 [Download Modules 9 and 10](#)

- **Module 11: The Common Language Runtime (CLR)**

Drills down on the features, concepts and technology underlying the Common Language Runtime. Covers assemblies, the execution model, interoperability and security.

 [Download Module 11](#)

- **Module 12: .NET Application Design Considerations**

This module is intended to tie together the many technologies covered in the course, and provide guidance on creating successful large-scale projects using .NET. Topics include: design model and process, system architecture, design patterns, security, scalability and availability.

 [Download Module 12](#)

[View Instructor Notes](#)

[View Syllabus](#)

[Download Assignments](#)

[Download Exams](#)

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](#).

[Free Computer, Developent, Technical Ebooks at blueportal.org](#)

This is one of the best sites on the web for obtaining technical, development, and I.T. ebooks, content, and documentation. [Free registration](#) is required. You may upload and share.

Ebook Categories:

[3D](#)

[ASP](#)

[Assembly](#)

[C++](#)

[Cisco](#)

[C#](#)

[Database](#)

[Delphi](#)

[Dot Net](#)

[Dreamweaver](#)

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[Flash](#)

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[Hardware](#)

[Java](#)

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[Mobile](#)

[Network](#)

[Office](#)

[Oracle](#)

[Perl](#)

[PHP](#)

[Security](#)

[Software Dev](#)

[UML](#)

[Unix](#)

[Visual Basic](#)

[Web Design](#)

[Web Dev](#)

[Windows](#)

[Wireless](#)

[XML](#)

[Magazines](#)

[\[Unclassified\]](#)

Here are the top posts from a recent week:

- 1: [TestOut Trainings](#)
- 2: [VTC PHP PROJECT SOLUTIONS 6.5 HOURS VIDEO TRAINING](#)
- 3: [Object Design: Roles, Responsibilities, and Collaborations](#)
- 4: [Inside Microsoft Visual Studio .NET 2003](#)
- 5: [Macromedia Dreamweaver 8 Certified Developer Study Guide](#)

[Books and Ebooks from Geeklady.net](#)

Here is another site hosting lots of technical, I.T, programming, and web development books and ebooks.

Topics covered include the following:

- Perl
- SQL
- Apache Server 2
- C++ Programming
- C Programming
- C# (C Sharp) Programming
- Java Programming
- Python Programming
- Linux
- Java Server Pages
- Tcl and The Tk Toolkit
- MySQL
- Forensic Sciences
- Mac OS X
- PHP
- PHP and MySQL Web Development
- Javascript
- SUSE Linux 10
- Windows XP
- Ant
- Java and JMX
- Unix Network Programming
- JDBC API
- XML and Java

2 Google group posts containing link for over 400 Freely Available Ebooks:

[Find the Direct Download of 461 Books in a single Place](#)

[Tons of Books \(especially programming\)](#)

Here are two google groups posts each having the same link to a site hosting over 400 freely available ebooks in many categories and topics. Many of these ebooks

cover programming and web application development using Java, C++, C# (CSharp), PHP, Perl, Python, Ruby, XML, UML, and Oracle. Also covered are MySQL, PostgreSQL, Networking, VPN, Tomcat, Firewalls, Shell Scripting and Programming, and operating systems Linux, Unix, Solaris, Windows.

[Google groups post with link to 98 Free Ebooks](#)

This is a another google groups post containing a link to a site hosting 98 freely available ebooks covering programming (C, C++, C#, Java, Perl, Python, Assembly, Game) and operating systems (Windows, Linux, Unix). There are 4 links listed, look for the first one whose URL starts with "austin". (The 2nd link is a good one also and is described in the item directly above.)

Free I.T. Ebooks and Certification Study Guides Nepal's IT Forum at Gopal.com.np offers several freely available I.T. ebooks and certification study guides.

[Free I.T. Ebooks](#)

Areas covered: Linux, Microsoft MCSE, Windows Server 2003, Windows 2000, C# Programming, FreeBSD, IP Networking, Java Programming, Oracle PL-SQL, Perl, UML, XML, WML, Flash, Web Services, Python, PHP, Unix, Sun Sparc, Sun Solaris, Visual Basic 6, and Cisco (CCDA, CCIE, CCIP, CCNP)..

This site also has a pretty good section devoted to study guides and practice exams for many vendor certification exams. The practice tests include answers with explanations.

[Free Certification Study and Preparation Downloads](#)

- [Cisco](#)
- [Citrix](#)
- [CIW](#)
- [CompTIA](#)
- [CWNA](#)
- [ECCouncil](#)
- [HP](#)
- [IBM](#)
- [ISC](#)
- [ITIL](#)
- [Microsoft](#)
- [Nortel](#)
- [Novell](#)
- [Oracle](#)
- [PMI](#)
- [RedHat](#)
- [Sun](#)
- [Symantec VMWare](#)
- [Linux](#)
- [Lotus](#)

[Google groups post with links to 10 Teach Yourself Ebooks](#)

Here are 10 freely available 'Teach Yourself' ebooks covering several programming and application development areas. To access the download links on rapidshare.de, click on the Free button near the bottom of the rapidshare page, wait about 30 seconds, then enter the 3 character code and click on the download button. To uncompress .rar files you can use [7-Zip](#).

Ebook Topics:

- Visual C++ .NET
- C# .Net
- Flash MX ActionScript

- Extreme Programming
 - Game Programming
 - JavaServer Pages 2.0 with Apache Tomcat
 - PHP
 - PHP, MySQL and Apache
 - TCP/IP
 - Microsoft Word
-

[A+ Certification Wikibook](#)

Here is the CompTIA A+ Certification book from Wikibooks' open-content textbooks collection. This free book is always being updated so it stays current with the material covered by the A+ Certification Exam. To obtain A+ Certification, you need to be knowledgeable in many areas of the IBM-compatible personal computer. To take the certification exam, you will understand the following: Operating Systems, Computer Hardware, system files, maintenance, networking, configuration of hardware and software, and troubleshooting computer problems.

[Free Microsoft Certification MCAD and MCSD Ebooks](#)

The page linked here is to a google groups post containing 2 sets of free ebooks that will help you prepare, study for, and pass the Microsoft MCAD and MCSD certification exams. These cover the 70-300, 70-305, 70-306, 70-310, 70-315, 70-316, and 70-320 certification exams. The first linked .rar compressed file contains 5 ebooks, and the second one contains 4 ebooks. To access the download links on rapidshare.de, click on the Free button near the bottom of the rapidshare page, wait about 30 seconds, then enter the 3 character code and click on the download button. To uncompress .rar files you can use [7-Zip](#).

The Microsoft Certified Solution Developer (MCSD) for Microsoft .NET credential is the top-level certification for advanced developers who design and develop

enterprise solutions, using Microsoft development tools and technologies as well as the Microsoft .NET Framework.

Exam 70–300: Analyzing Requirements and Defining Microsoft .NET Solution Architectures

Exam 70–305: Developing and Implementing Web Applications with Microsoft Visual Basic .NET and Microsoft Visual Studio .NET

Exam 70–315: Developing and Implementing Web Applications with Microsoft Visual C#™ .NET and Microsoft Visual Studio .NET

Exam 70–306: Developing and Implementing Windows-based Applications with Microsoft Visual Basic .NET and Microsoft Visual Studio .NET

Exam 70–316: Developing and Implementing Windows-based Applications with Microsoft Visual C# .NET and Microsoft Visual Studio .NET

Exam 70–310: Developing XML Web Services and Server Components with Microsoft Visual Basic .NET and the Microsoft .NET Framework

Exam 70–320: Developing XML Web Services and Server Components with Microsoft Visual C# and the Microsoft .NET Framework

154 Free Book Chapters from ftponline.com

Here are 154 free book chapters from ftponline.com, mostly covering Microsoft .Net technologies, but also some Java, PHP, and Web Services. The 2 links below are google search result pages for these free book chapters.

[Free Book Chapters 1-100 from ftponline.com](#)

[Free Book Chapters 101-154 from ftponline.com](#)

Here are some of the free chapters offered by ftpoline.com:

- [Chapter 3: Basic Programming in Visual Basic .NET](#)

- [Advanced Design Concepts: Patterns, Roles, and Relationships](#)
- [Creating an ASP.NET Web Application](#)
- [Mobile Device Development with ASP.NET](#)
- [Murach's SQL for SQL Server](#)
- [Multithreading and Concurrency Management](#)
- [Transactions](#)
- [Methods](#)
- [Inheritance](#)
- [Indexers and Properties](#)
- [Advanced .NET Framework](#)
- [ADO.NET Managed Providers](#)
- [Building Database Applications with ADO.NET](#)
- [Business Framework Implementation](#) (Expert C# 2005 Business Objects)
- [How to Handle Exceptions and Validate Data](#) (Murach's C#)
- [Collections](#) (C# Core Language Little Black Book)
- [Windows Forms Controls](#) (Core C# and .NET)
- [Chapter 8: Designing Object-Oriented Programs Inheritance](#)
- [Visual Studio .NET Database Projects](#) (Database Access with Visual Basic .NET)
- [How to Use Data Views](#) (VB.NET Database Programming with ADO.NET)
- [Enterprise Data Management](#) (SQL Server 2005 Distilled)
- [Call Stack Introspection](#) (Java Reflection in Action)
- [Creating Applications That Talk \(Chapter 2\);](#)
- [Data-Mining Predictions \(Chapter 5\)](#) (Building Intelligent .NET Applications)
- [XML Linking Language](#)
- [How to Test and Debug an ASP.NET 2.0 App](#) (Murach's ASP.NET 2.0 Web Programming With C# 2005)
- [Avoid Conversion Operators \(#28\);](#)
- [Create App-Specific Exception Classes \(#44\)](#) (Effective C#)

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>

Enterprise Network Security Practicum

In this freely available course, students act as new employees (as enterprise security technicians) in a dynamic, rapidly growing, online real estate auction company called C-Bay. Their jobs, as members of a team of four technicians, is to solve real-life security problems at C-Bay. They are active learners, engaging in hands-on tasks such as analyzing C-Bay's security policy, assessing network problems, monitoring a network, responding to network attacks, educating users, and developing emergency response.

Tasks

This course in enterprise and network security, as explained above, is set in the context of C-Bay, a fictional online real estate auction firm. C-Bay has employed you and your teammates as IT staff, and asked you to refine and implement a new security policy for the company's expanding network.

Six tasks that make up this course. They are designed to be completed **in order** and **one at a time**.

[Task 1 - Policy Critique](#)

[Task 2 - Network Outages](#)

[Task 3 - Network Monitoring](#)

[Task 4 - We've Been Hacked!](#)

[Task 5 - Security Awareness](#)

[Task 6 - Emergency Response](#)

Resources

These resources will help you with the security tasks.

[Task 1 Resources](#)

[Task 2 Resources](#)

[Task 3 Resources](#)

[Task 4 Resources](#)

[Task 5 Resources](#)

[Task 6 Resources](#)

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 Networking and Cisco Books](#)

This site has many free books and documents covering Networking and Cisco technologies. You can use these to study for your Cisco certification exams.

[C++ Multithreading Tutorial](#)

This tutorial is about multi-threading in C++. Concurrency is already important in some software domains, but with the commoditisation of true multi-core CPUs it will become increasingly important for wider application development as well. The purpose of this tutorial is to introduce techniques for safe and efficient concurrent programming.

[Python Programming Tutorial](#)

This Python programming tutorial is for absolute beginners. It gives you a head start in the coding world with a modern and easy to learn language.

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>

[Free Programming Downloads at Simtel.net](#)

Simtel is one of the largest software download sites, featuring free downloads of shareware, freeware, trialware and demo software, games, tools and utilities. After selecting and clicking on one of the subcategories below, to find the free downloads and utilities, filter the list by selecting "Freeware" or "Public Domain".

[Ada programming language](#)

[Artificial Intelligence programs](#)

[Assembly language utilities](#)

[BASIC programming language](#)

[Batch utilities](#)

[Binary file editors](#)

[Borland Turbo Basic programming language](#)

[Borland Turbo C programming language](#)

[Borland Turbo Pascal programming language](#)

[Borland product support](#)

[C programming language](#)

[C++ programming language](#)

[C, C++, Visual C Language Specific](#)

[Clipper programming language](#)

[Cross-Assemblers](#)

[Database Programming Specific](#)

[Delphi-Related Files](#)

[Disassemblers: Convert executables to ASM](#)

[Dynamic Link Libraries for Win NT/2000](#)

[Emacs-like editor \(small\)](#)

[Emulators](#)

[Encode/decode binary files to/from text](#)

[Encoding / Decoding Programs](#)

[Epsilon editor EEL extensions](#)

[FORTRAN programming language](#)

[Forth programming language](#)

[Hyper-Text files and programs](#)

[Install/Uninstall Programs](#)

[Java Programming](#)

[Manipulating environment variables](#)

[MicroEmacs text editor](#)

[Microsoft MFC, Windows Specific](#)

[Misc. Programming Utilities](#)

[Misc. program languages](#)

[PC Tech Journal listings and utilities](#)

[Pascal programming language](#)

[Perl programming language](#)

[Polygonal solid modeler & C++ source](#)

[Programmers Journal](#)

[Programming Languages](#)

[Programming Tips & Tricks Magazine](#)

[Programming Utilities](#)

[Programming utilities](#)

[Programs for Working with Windows Help](#)

[Quick BASIC and QBasic programming language](#)

[The APL mathematics programming language](#)

[The Assembly Language magazine](#)

[Turbo Vision programming language](#)

[UBASIC: Ultra high-precision BASIC for math](#)

[Unix to Unix Copy for MS-DOS](#)
[Visual Basic Programming Language](#)

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

[CCleaner](#)

CCleaner is a freeware system optimization and privacy tool. It removes unused files from your system - allowing Windows to run faster and freeing up valuable hard disk space. It also cleans traces of your online activities such as your Internet history. But the best part is that it's fast (normally taking less than a second to run) and contains NO Spyware or Adware,

[VIPS](#)

VIPS is a free image processing system. It aims to be about half-way between Photoshop and Excel: it is very bad at retouching photographs, but very handy for the many other imaging tasks that programs like Photoshop get used for. It is good with large images (images larger than the amount of RAM in your machine), and for working with colour.

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.

May 2006 Question of the Month:

What are the best free antivirus software applications available to download on the Web?

Answer:

Here are some of the best antivirus applications available to download for free:

[AVG Free](#) - AVG Free for Windows is a free anti-virus protection tool developed by Grisoft for home use. This application gives you free and automatic virus database updates, does not slow down your system, provides real-time protection as files are opened, and includes an e-mail scanner.

[Panda Software's Antivirus ActiveScan](#) - A free online service that scans, disinfects and eliminates over 110,000 viruses, worms, trojans and spyware from all system devices, hard disks, compressed file and all your email.

[ClamWin Free Antivirus](#) - This free antivirus software for Microsoft Windows 98/Me/2000/XP/2003 features the following: a scanning scheduler, automatic downloads of virus database updates, standalone virus scanner, right-click menu integration to Microsoft Windows Explorer, and an addin to Microsoft Outlook to remove virus-infected attachments automatically. It does not include an on-access real-time scanner.

[F-Prot Antivirus for DOS](#) - This is free for for home users on personal workstations.

[F-Prot Antivirus for Linux Workstations](#) - This is free for home users using the Linux open-source operating system. It includes a system of internal heuristics devised to search for unknown viruses. Scans for over 268,766 known viruses and their variants; can be used with the cron utility to perform scheduled scans; scans hard drives, CD-ROMS, diskettes, network drives, directories and specific files; and scans for images of boot sector viruses, macro viruses and Trojan Horses.

[AntiVir PersonalEdition Classic](#) - The private, non-commercial use of AntiVir Workstation for Linux / FreeBSD / Solaris is free.

Also, here are 3 linked lists of free (and some for cost) antivirus utilities: [Antivirus software list from thefreecountry.com](#), [TheFreeSite.com: Anti-Virus Programs](#), [Freebyte's Guide to Free Anti-Virus Software](#). And, here is a [google search](#) for free antivirus software.

I hope this help you.

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

9) Please Support Our Training Mission

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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 at scott_turton@intelligentedu.com.

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

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3. 105 Great Totally Free Utility Programs
4. A Bug Tracking Access
5. The Four Best IT Salary Calculator/Wizard sites
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Thank You!

scott_turton@intelligentedu.com

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