

## Oracle Block Consulting

In this book, Steven Feuerstein, widely recognized as one of the world's experts on the Oracle PL/SQL language, distills his many years of programming, writing, and teaching about PL/SQL into a set of PL/SQL language "best practices"--rules for writing code that is readable, maintainable, and efficient. Too often, developers focus on simply writing programs that run without errors--and ignore the impact of poorly written code upon both system performance and their ability (and their colleagues' ability) to maintain that code over time. Oracle PL/SQL Best Practices is a concise, easy-to-use reference to Feuerstein's recommendations for excellent PL/SQL coding. It answers the kinds of questions PL/SQL developers most frequently ask about their code: How should I format my code? What naming conventions, if any, should I use? How can I write my packages so they can be more easily maintained? What is the most efficient way to query information from the database? How can I get all the developers on my team to handle errors the same way? The book contains 120 best practices, divided by topic area. It's full of advice on the program development process, coding style, writing SQL in PL/SQL, data structures, control structures, exception handling, program and package construction, and built-in packages. It also contains a handy, pull-out quick reference card. As a helpful supplement to the text, code examples demonstrating each of the best practices are available on the O'Reilly web site. Oracle PL/SQL Best Practices is intended as a companion to O'Reilly's larger Oracle PL/SQL books. It's a compact, readable reference that you'll turn to again and again--a book that no serious developer can afford to be without.

Looking for jobs and careers with top American employers--the companies that are recruiting and hiring today? Do you want employment with top salaries, benefits, stock options and advancement opportunities? The Almanac of American Employers leads job seekers to the 500 best, largest, and most successful companies that are hiring in America. From new college graduates, to top executives, to first time employees seeking companies recruiting entry level workers, job seekers rely on our complete profiles of the 500 fastest-growing, major corporate employers in America today--companies creating the best job opportunities. This immense reference book includes hard-to-find information, such as benefit plans, stock plans, salaries, hiring and recruiting plans, training and corporate culture, growth, new facilities, research & development, fax numbers, toll-free numbers and Internet addresses. We rate over 100 firms as "Hot Spots" for job openings and advancement opportunities for women and minorities. In addition, The Almanac of American Employers includes a job market trends analysis and 7 Keys For Research for job openings. We give indices by career type, locations, industry and much more. Whether you're a new college graduate seeking the best salaries, training and advancement opportunities, or an experienced executive doing corporate research to find companies with the best benefit plans and stock options, The Almanac of American Employers is your complete reference to today's hottest companies. Both printed book and eBook purchasers can receive a free copy of the database on CD-ROM, enabling export of employer contacts, phone numbers and addresses.

Become a master consultant using the training program created and used by Oracle The Oracle Consulting Way provides the essential tools and people skills a consultant must have to build trusted client relationships that lead to long-term business. The book defines what a consultant is and explains how to communicate the correct expectations early and often. Readers learn how to handle difficult clients, navigate challenging office politics, leadership techniques, leverage pseudo authority, and manage their own career path.

The first book completely focused on successfully running B2B, which is very different from B2C. The fate of a B2B lies in the hands of a few individuals so what ultimately determines if a company thrives, or even survives, is how these key relationships are targeted, structured and managed. Over 30 percent of all B2B product development, marketing, and other discretionary dollars are wasted. When the realities of B2B marketplace are not integrated into a company's SOP, it is more likely that the company is wasting money as well as the employees' time and efforts. If the budget and plans aren't structured for B2B specifically, they won't move the meter. But there is good news -- there is a corresponding equal amount of potential revenue, growth and prosperity. The leading B2B companies dramatically build their top and bottom lines when leaders realize that success, undeniably and unquestionably, resides with how they engage with their customers and how that will drive their internal alignment and operations. What is it that they are doing differently than their competition and others in their industry that drive revenue growth, deliver predictable earnings, retain and grow customers and develop new offerings that customers will not only buy, but for which they will pay premiums.

Oracle Performance Survival Guide A Systematic Approach to Database Optimization The fast, complete, start-to-finish guide to optimizing Oracle performance Oracle Performance Survival Guide offers a structured, systematic, start-to-finish methodology for optimizing Oracle performance as efficiently as possible. Leading Oracle expert Guy Harrison shows how to maximize your tuning investment by focusing on causes rather than symptoms, and by quickly identifying the areas that deliver the greatest "bang for the buck." Writing for DBAs and developers with all levels of experience, Harrison covers every area of Oracle performance management, from application design through SQL tuning, contention management through memory and physical IO management. He also presents up-to-the-minute guidance for optimizing the performance of the Oracle 11g Release 2. You'll start by mastering Oracle structured performance tuning principles and tools, including techniques for tracing and monitoring Oracle execution. Harrison illuminates the interaction between applications and databases, guides you through choosing tuning tools, and introduces upfront design techniques that lead to higher-performance applications. He also presents a collection of downloadable scripts for reporting on all aspects of database performance. Coverage includes • "Tuning by layers," the most effective, highest-value approach to Oracle performance optimization • Making the most of Oracle's core tools for tracing, monitoring, and diagnosing performance • Highly efficient database logical and physical design, indexing, transaction design, and API use • SQL and PL/SQL tuning, including the use of parallel SQL techniques • Minimizing contention for locks, latches, shared memory, and other database resources • Optimizing memory and physical disk IO • Tuning Real Application Cluster (RAC) databases [guyharrison.net](http://guyharrison.net) [informit.com/ph](http://informit.com/ph)

The fastest way to get up and running on Oracle Database XE Take full advantage of all the powerful features available in Oracle Database 10g Express Edition with help from this easy-to-follow Oracle Press guide. Hands-On Oracle Database 10g Express Edition for Windows shows you, step by step, how to set up, administer, tune, troubleshoot, and secure a robust database system. You will also learn to use PL/SQL and Oracle Application Express to build custom database applications. Get started today with the Oracle database that's free to develop, deploy, and distribute.

In this 3rd edition, Vault brings its well-known journalistic approach to offer insider information on what it's like to work in top technology consulting. Covering 35 firms, including AMS, Computer Sciences Corporation, Electronic Data Systems, and IBM Global Services, it provides the skinny on workplace culture, compensation, diversity, hiring, and recent news. Based on interviews and surveys of actual employees.

Market research guide to American employers. Includes hard-to-find information such as benefit plans, stock plans, salaries, hiring and recruiting plans, training and corporate culture, growth plans. Several indexes and tables, as well as a job market trends analysis and 7 Keys For Research for job openings. This massive reference book features our proprietary profiles of the 500 best, largest, and fastest-growing corporate employers in America--includes addresses, phone numbers, and Internet addresses.

For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide. Computerworld's award-winning Web site ([Computerworld.com](http://Computerworld.com)), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.

Throughout history, advances in technology have come in spurts. A single great idea can often spur rapid change as the idea takes hold and is propagated, often in totally unexpected directions. Exadata embodies such a change in how we think about and manage relational databases. The key change lies in the concept of offloading SQL processing to the storage layer. That concept is a huge win, and its implementation in the form of Exadata is truly a game changer. Expert Oracle Exadata will give you a look under the covers at how the combination of hardware and software that comprise Exadata actually work. Authors Kerry Osborne, Randy Johnson, and Tanel Pöder share their real-world experience, gained through multiple Exadata implementations with the goal of opening up the internals of the Exadata platform. This book is intended for readers who want to understand what makes the platform tick and for whom—"how" it does what it does is as important as what it does. By being exposed to the features that are unique to Exadata, you will gain an understanding of the mechanics that will allow you to fully benefit from the advantages that the platform provides. Changes the way you think about managing SQL performance and processing Provides a roadmap to laying out the Exadata platform to best support your existing systems Dives deeply into the internals, removing the "black box" mystique and showing how Exadata actually works

Tom Kyte of Oracle Magazine's "Ask Tom" column has written the definitive guide to designing and building high-performance, scalable Oracle applications. The book covers schema design, SQL and PL/SQL, tables and indexes, and much more. From the exclusive publisher of Oracle Press books, this is a must-have resource for all Oracle developers and DBAs.

If you have mastered the fundamentals of the PL/SQL language and are now looking for an in-depth, practical guide to solving real problems with PL/SQL stored procedures, then this is the book for you.

The Oracle Way to Consulting: What it Takes to Become a World-Class Advisor McGraw Hill Professional

This reference book is a complete guide to the trends and leading companies in the engineering, research, design, innovation and development business fields: those firms that are dominant in engineering-based design and development, as well leaders in technology-based research and development. We have included companies that are making significant investments in research and development via as many disciplines as possible, whether that research is being funded by internal investment, by fees received from clients or by fees collected from government agencies. In this carefully-researched volume, you'll get all of the data you need on the American Engineering & Research Industry, including: engineering market analysis, complete industry basics, trends, research trends, patents, intellectual property, funding, research and development data, growth companies, investments, emerging technologies, CAD, CAE, CAM, and more. The book also contains major statistical tables covering everything from total U.S. R&D expenditures to the total number of scientists working in various disciplines, to amount of U.S. government grants for research. In addition, you'll get expertly written profiles of nearly 400 top Engineering and Research firms - the largest, most successful corporations in all facets of Engineering and Research, all cross-indexed by location, size and type of business. These corporate profiles include contact names, addresses, Internet addresses, fax numbers, toll-free numbers, plus growth and hiring plans, finances, research, marketing, technology, acquisitions and much more. This book will put the entire Engineering and Research industry in your hands. Purchasers of either the book or PDF version can receive a free copy of the company profiles database on CD-ROM, enabling key word search and export of key information, addresses, phone numbers and executive names with titles for every company profiled.

Practical guide to RAC architecture for data base managers to manage Oracle9i clusters.

Plunkett's InfoTech Industry Almanac presents a complete analysis of the technology business, including the convergence of hardware, software, entertainment and telecommunications. This market research tool includes our analysis of the major trends affecting the industry, from the rebound of the global PC and server market, to consumer and enterprise software, to super computers, open systems such as Linux, web services and network equipment. In addition, we provide major statistical tables covering the industry, from computer sector revenues to broadband subscribers to semiconductor industry production. No other source provides this book's easy-to-understand comparisons of growth, expenditures, technologies, imports/exports, corporations, research and other vital subjects. The corporate profile section provides in-depth, one-page profiles on each of the top 500 InfoTech companies. We have used our massive databases to provide you with unique, objective analysis of the largest and most exciting companies in: Computer Hardware, Computer Software, Internet Services, E-Commerce, Networking, Semiconductors, Memory, Storage, Information Management and Data Processing. We've been working harder than ever to gather data on all the latest trends in information technology. Our research effort includes an exhaustive study of new technologies and discussions with experts at dozens of innovative tech companies. Purchasers of the printed book or PDF version may receive a free CD-ROM database of the corporate profiles, enabling export of vital corporate data for mail merge and other uses.

Many databases are large and complex, making them very difficult to manage. In turn, data can become difficult to access, expensive to store, and even damaged or destroyed. Oracle 9i offers new functionality for the Oracle database system, ensuring that the database runs quickly, efficiently, and reliably. Shows the best techniques, tips, and tools for Oracle systems New edition focuses on the 9i version, but also covers releases 8 and 8i since many organizations still support these versions Companion Web site includes all of the software scripts to manage a database, plus links to lite and demo versions of database management software and other DBA tools

Oracle database administration requires a vast amount of information and an ability to perform a myriad of tasks--from installation to tuning to network troubleshooting to overall daily administration. Oracle provides many tools for performing these tasks; the trick is knowing what tool is right for the job, what commands you need to issue (and when), and what parameters and privileges you need to set. And, as every DBA knows, you need to know how do all this under pressure, while you face crisis after crisis. This book provides a concise reference to the enormous store of information an Oracle DBA needs every day (as well as what's needed only when disaster strikes). It's crammed full of quick-reference tables, task lists, and other summary material that both novice and expert DBAs will use time and time again. It covers the commands and operations new to Oracle8, but also provides Oracle7 information for sites still running earlier versions. Oracle Database Administration provides two types of material: DBA tasks--chapters summarizing how to perform critical DBA functions: installation, performance tuning, preventing data loss, networking, security and monitoring, auditing, query optimization, and the use of various Oracle tools and utilities DBA reference--chapters providing a quick reference to the Oracle instance and database, the initialization (INIT.ORA) parameters, the SQL statements commonly used by DBAs, the data dictionary tables, the system privileges and roles, and the SQL\*Plus, Export, Import, and SQL\*Loader syntax The book also includes a resource summary with references to additional books, Web sites, and other online and offline resources of special use to Oracle DBAs. Oracle Database Administration is the single essential reference you'll turn to again and again. If you must choose only one book to use at the office, keep at home, or carry to a site you're troubleshooting, this will be that book.

Expert Oracle RAC Performance Diagnostics and Tuning provides comprehensive coverage of the features, technology and principles for testing and tuning RAC databases. The book takes a deep look at optimizing RAC databases by following a methodical approach based on scientific analysis rather than using a speculative approach, twisting and turning knobs and gambling on the system. The book starts with the basic concepts of tuning methodology, capacity planning, and architecture. Author Murali Vallath then dissects the various tiers of the testing implementation, including the operating system, the network, the application, the storage, the instance, the database, and the grid infrastructure. He also introduces tools for performance optimization and thoroughly covers each aspect of the tuning process, using many real-world examples, analyses, and solutions from the field that provide you with a solid, practical, and replicable approach to tuning a RAC environment. The book concludes with troubleshooting guidance and quick reference of all the scripts used in the book. Expert Oracle RAC

Performance Diagnostics and Tuning covers scenarios and details never discussed before in any other performance tuning books. If you have a RAC database, this book is a requirement. Get your copy today. Takes you through optimizing the various tiers of the RAC environment. Provides real life case studies, analysis and solutions from the field. Maps a methodical approach to testing, tuning and diagnosing the cluster

A history of the computer company Oracle chronicles its rise to become one of the industry's most powerful and profitable companies, noting its penchant for reinventing itself in pursuit of new goals.

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

Expert Oracle Application Express, 2nd Edition is newly updated for APEX 5.0 and brings deep insight from some of the best APEX practitioners in the field today. You'll learn about important features in APEX 5.0, and how those can be applied to make your development work easier and with greater impact on your business. Oracle Application Express (APEX) is an entirely web-based development framework that is built into every edition of Oracle Database. The framework rests upon Oracle's powerful PL/SQL language, enabling power users and developers to rapidly develop applications that easily scale to hundreds, even thousands of concurrent users. APEX has seen meteoric growth and is becoming the tool of choice for ad-hoc application development in the enterprise. The many authors of Expert Oracle Application Express, 2nd Edition build their careers around APEX. They know what it takes to make the product sing—developing secure applications that can be deployed globally to users inside and outside a large enterprise. The authors come together in this book to share some of their deepest and most powerful insights into solving the difficult problems surrounding globalization, configuration and lifecycle management, and more. New in this edition for APEX 5.0 is coverage of Oracle REST Data Services, map integration, jQuery with APEX, and the new Page Designer. You'll learn about debugging and performance, deep secrets to customizing your application user interface, how to secure applications from intrusion, and about deploying globally in multiple languages. Expert Oracle Application Express, 2nd Edition is truly a book that will move you and your skillset a big step towards the apex of Application Express development. Contains all-new content on Oracle REST Data Services, jQuery in APEX, and map integration Addresses globalization and other concerns of enterprise-level development Shows how to customize APEX for your own application needs

Explores how to monitor the behavior of the Oracle System Global Area and includes techniques to develop scripts, correct SGA performance problems, and collect historical data to use in memory areas.

Leads job seekers to the 500 most successful companies that are hiring in America. This work includes information, such as benefit plans, stock plans, salaries, hiring and recruiting plans, training and corporate culture, growth, facilities, research and development, fax numbers, toll-free numbers and Internet addresses.

Market research guide to the infotech industry a tool for strategic planning, competitive intelligence, employment searches or financial research. Contains trends, statistical tables, and an industry glossary. Includes one page profiles of infotech industry firms, which provides data such as addresses, phone numbers, and executive names.

Create dynamic client/server applications using PL/SQL and the comprehensive information contained in this authoritative volume. Expert Oracle insiders cover the features of PL/SQL, explain scripting semantics and syntax, and fully detail the PL/SQL functionality of Oracle Database 10g. You'll learn how to write powerful PL/SQL programs, interact with Oracle databases, perform complex calculations, and handle error conditions.

Pro Oracle SQL, Second Edition unlocks the power of SQL in the Oracle database—one of the most potent SQL implementations on the market today. To master it requires a multi-pronged approach: learn the language features, learn how and why the language features work, learn the supporting features that Oracle provides to help use the language effectively, and learn to think and work in sets. Karen Morton has updated the content for Oracle version 12c and helps you master powerful aspects of Oracle SQL from the inside-out. You'll learn analytic functions, the MODEL clause, and advanced grouping syntax—features that will help in creating good queries for reporting and business intelligence applications. Pro Oracle SQL, Second Edition also helps you minimize parsing overhead, read execution plans, test for correct results, understand performance management, and exert control over SQL execution in your database. You'll learn when to create indexes, how to verify that they make a difference, how to use SQL Baselines and Profiles to optimize and stabilize SQL execution plans, and much more. You'll also understand how SQL is optimized for working in sets, and that the key to getting accurate results lies in making sure that queries ask clear and precise questions. Pro Oracle SQL, Second Edition helps you work at a truly professional level in the Oracle dialect of SQL. You'll master the language, the tools to work effectively with the language, and the right way to think about a problem in SQL. Endorsed by the OakTable Network, a group of Oracle technologists well-known for their rigorous and scientific approach to Oracle Database performance Comprehensive—goes beyond the language with a focus on what you need to know to write successful queries and data manipulation statements. Performance focused—teaches you how to measure the performance of your SQL statements and not just the syntax.

This is a comprehensive guide to writing SQL code that's optimized for performance. It includes a unique set of software tools on CD-ROM for benchmarking SQL performance.

This new almanac will be your ready-reference guide to the E-Commerce & Internet Business worldwide! In one carefully-researched volume, you'll get all of the data you need on E-Commerce & Internet Industries, including: complete E-Commerce statistics and trends; Internet research and development; Internet growth companies; online services and markets; bricks & clicks and other online retailing strategies; emerging e-commerce technologies; Internet and World Wide Web usage trends; PLUS, in-depth profiles of over 400 E-Commerce & Internet companies: our own unique list of companies that are the leaders in this field. Here you'll find complete profiles of the hot companies that are making news today, the largest, most successful corporations in all facets of the E-Commerce Business, from online retailers, to manufacturers of software and equipment for Internet communications, to Internet services providers and much more. Our corporate profiles include executive contacts, growth plans, financial records, address, phone, fax, and much more. This innovative book offers unique

information, all indexed and cross-indexed. Our industry analysis section covers business to consumer, business to business, online financial services, and technologies as well as Internet access and usage trends. The book includes numerous statistical tables covering such topics as e-commerce revenues, access trends, global Internet users, etc. Purchasers of either the book or PDF version can receive a free copy of the company profiles database on CD-ROM, enabling key word search and export of key information, addresses, phone numbers and executive names with titles for every company profiled.

Furnishes indepth, authoritative data about Oracle internal services, including data structures, algorithms, hidden parameters, and undocumented system statistics, with new sections on latches, memory use and management, waits, and locks. Original. (Intermediate)  
The immense, global transportation and logistics sector is vital to businesses of all types. This carefully-researched book covers exciting trends in supply chain and logistics management, transportation, just in time delivery, warehousing, distribution, intermodal shipment systems, logistics services, purchasing and advanced technologies such as RFID. This reference tool includes thorough market analysis as well as our highly respected trends analysis. You'll find a complete overview, industry analysis and market research report in one superb, value-priced package. It contains thousands of contacts for business and industry leaders, industry associations, Internet sites and other resources. This book also includes statistical tables, an industry glossary and thorough indexes. The corporate profiles section of the book includes our proprietary, in-depth profiles of the 500 leading companies in all facets of the transportation and logistics industry. Here you'll find complete profiles of the hot companies that are making news today, the largest, most successful corporations in the business. Purchasers of either the book or PDF version can receive a free copy of the company profiles database on CD-ROM, enabling key word search and export of key information, addresses, phone numbers and executive names with titles for every company profiled.

Use this comprehensive guide to develop flexible; cross-platform Web applications; create and test applications quickly; interface with the Oracle database seamlessly; and deploy your applications to the Web securely. --

A complete revision of the original title, this second edition adds new material on Oracle 7.3 and many Oracle 8 features. It explores new Oracle capabilities like parallel server, parallel query, and distributed database. It contains more detail on constraints and triggers, many more examples, and information on new tuning tools like the Oracle Performance Pack, Oracle Trace, and Oracle Expert.

An overview of the new version of Oracle includes a review of the database management and administration enhancements of Oracle 10G, as well as changes to security, Internet features, architecture, real application clusters, and performance.

A guide to the trends and leading companies in the engineering, research, design, innovation and development business fields: those firms that are dominant in engineering-based design and development, as well leaders in technology-based research and development.

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