

Oracle Data Integrator 12c Developer Jump Start Guide

Decoding **Oracle Data Integrator 12c Developer Jump Start Guide**: Revealing the Captivating Potential of Verbal Expression

In a time characterized by interconnectedness and an insatiable thirst for knowledge, the captivating potential of verbal expression has emerged as a formidable force. Its ability to evoke sentiments, stimulate introspection, and incite profound transformations is genuinely awe-inspiring. Within the pages of "**Oracle Data Integrator 12c Developer Jump Start Guide**," a mesmerizing literary creation penned by a celebrated wordsmith, readers embark on an enlightening odyssey, unraveling the intricate significance of language and its enduring impact on our lives. In this appraisal, we shall explore the book's central themes, evaluate its distinctive writing style, and gauge its pervasive influence on the hearts and minds of its readership.

Oracle Soa Suite 11G Administrator's Handbook Ahmed Aboulnaga 2012-08-24 The book explains core concepts while providing real world implementation specifics, detailing the administration-related activities with Oracle SOA Suite 11g with a step-by-step approach using real-world examples. The authors demonstrate the use of WLST scripts that administrators can reuse and extend to perform most administration tasks such as deployments, tuning, migration, and installation. If you are an Oracle SOA Suite administrator, WebLogic Server administrator, Database administrator, or developer that needs to administer and secure your Oracle SOA Suite services and applications, then this book is for you. Basic knowledge of Oracle SOA Suite Administration is beneficial, but not necessary.

MIS Hossein Bidgoli 2017-12-11 4LTR Press solutions give students the option to choose the format that best suits their learning preferences. This option is perfect for those students who focus on the textbook as their main course resource.

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Expert One-on-One Oracle Thomas Kyte 2010-11-16 * A proven best-seller by the most recognized Oracle expert in the world. * The best Oracle book ever written. It defines what Oracle

really is, and why it is so powerful. * Inspired by the thousands of questions Tom has answered on his <http://asktom.oracle.com> site. It tackles the problems that developers and DBAs struggle with every day. * Provides everything you need to know to program correctly with the database and exploit its feature-set effectively.

Oracle SQL and PL/SQL for Developers Joel Murach 2014 If you're developing applications that access Oracle databases, you can save time and trouble by having the database do more work for you. That's where this book comes in. It teaches you how to create effective SQL queries to retrieve and update the data in an Oracle database. It teaches you how to design and implement a database, giving you insight into performance and security issues. It teaches you how to use Oracle's procedural language, PL/SQL, to take advantage of powerful features like stored procedures, functions, and triggers. In short, it teaches you to write the kind of SQL and PL/SQL that makes you a more effective and valuable developer.

From Nano to Space Michael Breitner 2007-11-04 This book shows how modern Applied Mathematics influences everyday life. It features contributors from universities, research institutions and industry, who combine research and review papers to present a survey of current research. More than 20 contributions are divided

into scales: nano, micro, macro, space and real life. In addition, coverage includes engaging and informative case studies as well as complex graphics and illustrations, many of them in color.

[A SECRET SORROW](#) Karen Van Der Zee

2015-04-13 After her nightmarish recovery from a serious car accident, Faye gets horrible news from her doctor, and it hits her hard like a rock: she can't bear children. In extreme shock, she breaks off her engagement, leaves her job and confines herself in her family home. One day, she meets her brother's best friend, and her soul makes a first step to healing.

The Definitive Guide to Oracle FDMEE

[Second Edition] Tony Scalese 2019-05-20 This new title merges The Definitive Guide to Oracle FDMEE (First Edition) and Oracle FDMEE Scripting: Essential Elements with new and significantly revised content to create an up-to-the-minute and practical book.

Information Technology Richard Fox 2013-02-08 Information Technology: An Introduction for Today's Digital World introduces undergraduate students to a wide variety of concepts they will encounter throughout their IT studies and careers. The book covers computer organization and hardware, Windows and Linux operating systems, system administration duties, scripting, computer networks, regular expressions, binary numbers, the Bash shell in Linux, DOS, managing processes and services, and computer security. It also gives students insight on IT-related careers, such as network and web administration, computer forensics, web development, and software engineering. Suitable for any introductory IT course, this classroom-tested text presents many of the topics recommended by the ACM Special Interest Group on IT Education (SIGITE). It offers a far more detailed examination of the computer than current computer literacy texts, focusing on concepts essential to all IT professionals—from operating systems and hardware to information security and computer ethics. The book highlights Windows/DOS and Linux with numerous examples of issuing commands and controlling the operating systems. It also provides details on hardware, programming, and computer networks. Ancillary Resources The book includes laboratory exercises

and some of the figures from the text online.

PowerPoint lecture slides, answers to exercises, and a test bank are also available for instructors.

Oracle Business Intelligence with Machine Learning Rosendo Abellera 2017-12-18 Use

machine learning and Oracle Business Intelligence Enterprise Edition (OBIEE) as a comprehensive BI solution. This book follows a when-to, why-to, and how-to approach to explain the key steps involved in utilizing the artificial intelligence components now available for a successful OBIEE

implementation. Oracle Business Intelligence with Machine Learning covers various technologies including using Oracle OBIEE, R Enterprise, Spatial Maps, and machine learning for advanced visualization and analytics. The machine learning material focuses on learning representations of input data suitable for a given prediction problem.

This book focuses on the practical aspects of implementing machine learning solutions using the rich Oracle BI ecosystem. The primary objective of this book is to bridge the gap between the academic state-of-the-art and the industry state-of-the-practice by introducing you to machine learning with OBIEE. What You Will Learn See machine learning in OBIEE Master the fundamentals of machine learning and how it pertains to BI and advanced analytics Gain an introduction to Oracle R Enterprise Discover the practical considerations of implementing machine learning with OBIEE Who This Book Is For Analytics managers, BI architects and developers, and data scientists.

Digital Simulations for Improving Education:

Learning Through Artificial Teaching

Environments Gibson, David 2009-04-30 Contains research and current trends used in digital simulations of teaching, surveying the uses of games and simulations in teacher education.

[Data Visualization with Python for Beginners:](#)

[Visualize Your Data Using Pandas, Matplotlib and Seaborn](#) Ai Publishing 2020-02-14 Data

Visualization using Python for Beginners Are you looking for a hands-on approach to learn Python for Data Visualization Fast? Do you need to start learning Python for Data Visualization from Scratch? This book is for you. This book works as guide to present fundamental Python Libraries

and basis related to Data Visualization using Python. Data science and data visualization are two different but interrelated concepts. Data science refers to the science of extracting and exploring data in order to find patterns that can be used for decision making at different levels. Data visualization can be considered as a subdomain of data science where you visualize data with the help of graphs and tables in order to find out which data is most significant and can help in the identification of important patterns. This book is dedicated to data visualization and explains how to perform data visualization on a variety of datasets using various data visualization libraries written in the Python programming language. It is suggested that you use this book for data visualization purposes only and not for decision making. For decision making and pattern identification, read this book in conjunction with a dedicated book on machine learning and data science. We will start by digging into Python programming as all the projects are developed using it, and it is currently the most used programming language in the world. We will also explore the most-famous libraries for Data Visualization such as Pandas, Numpy, Matplotlib, Seaborn, etc . What this book offers... You will learn all about python in three modules, one for Plotting with Matplotlib, one for Plotting with Seaborn, and a final one Pandas for Data Visualization. All three modules will contain hands-on projects using real-world datasets and a lot of exercises. Clear and Easy to Understand Solutions All solutions in this book are extensively tested by a group of beta readers. The solutions provided are simplified as much as possible so that they can serve as examples for you to refer to when you are learning a new skill. What this book aims to do... This book is written with one goal in mind - to help beginners overcome their initial obstacles to learning Data Visualization using Python. A lot of times, newbies tend to feel intimidated by coding and data. The goal of this book is to isolate the different concepts so that beginners can gradually gain competency in the fundamentals of Python before working on a project. Beginners in Python coding and Data Science does not have to be scary or frustrating

when you take one step at a time. Ready to start practicing and visualizing your data using Python? Click the BUY button now to download this book
 Topics Covered: Basic Plotting with Matplotlib
 Advanced Plotting with Matplotlib
 Introduction to the Python Seaborn Library
 Advanced Plotting with Seaborn
 Introduction to Pandas Library for Data Analysis
 Pandas for Data Visualization
 3D Plotting with Matplotlib
 Interactive Data Visualization with Bokeh
 Interactive Data Visualization with Plotly
 Hands-on Project Exercises
 Click the BUY button and download the book now to start learning and coding Python for Data Visualization. **** MONEY BACK GUARANTEE BY AMAZON **** If you aren't satisfied, for more information about the amazon refund service please go to the amazon help platform or contact us by sending an email at contact@aispublishing.net. ****GET YOUR COPY NOW, the price will be 19.99\$ soon****

Developing Essbase Applications Cameron Lackpour 2015-09-17 Maintaining the advanced technical focus found in *Developing Essbase Applications*, this second volume is another collaborative effort by some of the best and most experienced Essbase practitioners from around the world. *Developing Essbase Applications: Hybrid Techniques and Practices* reviews technology areas that are much-discussed but still very ne

MIS Hossein Bidgoli 2014

Software Engineering M. N. Hoda 2018-06-12

This book presents selected proceedings of the annual convention of the Computer Society of India. Divided into 10 topical volumes, the proceedings present papers on state-of-the-art research, surveys, and succinct reviews. They cover diverse topics ranging from communications networks to big data analytics, and from system architecture to cyber security. This book focuses on Software Engineering, and informs readers about the state of the art in software engineering by gathering high-quality papers that represent the outcomes of consolidated research and innovations in Software Engineering and related areas. In addition to helping practitioners and researchers understand the chief issues involved in designing, developing, evolving and validating

complex software systems, it provides comprehensive information on developing professional careers in Software Engineering. It also provides insights into various research issues such as software reliability, verification and validation, security and extensibility, as well as the latest concepts like component-based development, software process models, process-driven systems and human-computer collaborative systems.

Oracle Data Integrator 12c Developer Jump Start Guide Soundarapandian Murugarajan 2014-10-24 The intention of this book is to provide a jumpstart for a developer to gain knowledge on how to do ELT using Oracle Data Integrator 12c. This book explains the most common business requirements using a simple source and target objects. This manuscript contains real time examples with step-by-step guidance and screen shots. All examples used are simple in nature. The idea is for the reader to gain confidence with using the Oracle Data Integrator. Examples are intended to be a good encouraging factor for developers to gain confidence. This book is designed to be a stepping-stone for the developer to venture into advance features of Oracle Data Integrator. After reading this book, developers are meant to gain a basic idea on how to use Oracle Data Integrator during their development cycle. Just by reading the ODI developer guide, a developer may not be able to perform mapping, however the step-by-step screen shots provided in this book will enable the developer to understand the tool better. There are other ways to perform the ELT other than the ones explained in this book. The intent of this guidebook is to show a sample method only. Developers can feel free to try their own methods to accomplish their results. In the author's opinion, the ROI for buying this book will be over 100% because this guide is proven to save valuable time when learning ETL using Oracle Data Integrator 12c. In general it may take a Developer two to three weeks to understand and begin ETL coding. With the help of this guide, a developer can start coding in a very short period of time; perhaps in three to four days' time.

OCP Java SE 6 Programmer Practice Exams (Exam

310-065) Bert Bates 2010-11-22 Don't Let the Real Test Be Your First Test! Written by two of the lead developers of the Java SE Programmer Exam, OCP Java SE 6 Programmer Practice Exams is filled with more than 260 realistic practice questions to prepare you for this challenging exam. To help you understand this material, in-depth explanations of both the correct and incorrect answers are included for every question. This practical guide covers all official objectives for Exam 310-065 and is the perfect companion to SCJP Sun Certified Programmer for Java 6 Study Guide. Covers all OCP Java SE 6 Programmer exam topics, including: Declarations and Access Control Object Orientation Assignments Operators Flow Control, Exceptions, and Assertions Strings, I/O, Formatting, and Parsing Generics and Collections Inner Classes Threads Development *OCA Oracle Database SQL Exam Guide (Exam 1Z0-071)* Steve O'Hearn 2017-08-25 A fully updated, integrated self-study system for the Oracle Database SQL Exam This thoroughly revised Oracle Press guide offers 100% coverage of all objectives on the latest version of the Oracle Database SQL Exam. Ideal both as a study guide and on-the-job reference, OCA Oracle Database SQL Exam Guide (Exam 1Z0-071) features detailed explanations, examples, practice questions, and chapter summaries. "Certification Objectives," "Exam Watch," and "On the Job" sections reinforce salient points throughout. You will gain access to two complete practice exams that match the tone, tenor, and format of the live test. Get complete coverage every topic on Exam 1Z0-071, including:

- DDL and SQL SELECT statements
- Manipulating, restricting, and sorting data
- Single-row and group functions
- Displaying data from multiple tables
- Subqueries
- Schema objects
- Set operators
- Grouping related data
- Report creation
- Data dictionary views
- Large data sets
- Hierarchical retrieval
- Regular expression support
- User access control

The electronic includes:

- Two full practice exams
- Detailed answers and explanations

Multi-Domain Master Data Management Mark Allen 2015-03-21 Multi-Domain Master Data Management delivers practical guidance and specific instruction to help guide planners and

practitioners through the challenges of a multi-domain master data management (MDM) implementation. Authors Mark Allen and Dalton Cervo bring their expertise to you in the only reference you need to help your organization take master data management to the next level by incorporating it across multiple domains. Written in a business friendly style with sufficient program planning guidance, this book covers a comprehensive set of topics and advanced strategies centered on the key MDM disciplines of Data Governance, Data Stewardship, Data Quality Management, Metadata Management, and Data Integration. Provides a logical order toward planning, implementation, and ongoing management of multi-domain MDM from a program manager and data steward perspective. Provides detailed guidance, examples and illustrations for MDM practitioners to apply these insights to their strategies, plans, and processes. Covers advanced MDM strategy and instruction aimed at improving data quality management, lowering data maintenance costs, and reducing corporate risks by applying consistent enterprise-wide practices for the management and control of master data.

[OCA Oracle Database 11g SQL Fundamentals I Exam Guide](#) John Watson 2008-06-19 An official Oracle test preparation manual for candidates dealing with the Oracle Certified Associate Oracle Database 11g: SQL Fundamentals I exam covers all relevant topics, including installation, configuration, application tuning, database management, backup and recovery, security, and more, accompanied by a CD-ROOM containing two practice exams with answer keys and an electronic version of the book. Original. (Intermediate)

Effective Oracle by Design Thomas Kyte 2003-09-12 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. *Oracle Data Integrator 11g Cookbook* Christophe

Dupupet 2013-05-15 Written as a practical Cookbook, the recipes in this essential guide will help you make the most out of Oracle Data Integrator 11g. This book is meant for people who already possess a basic understanding of Oracle Data Integrator and want to take it to the next level by learning how to better leverage advanced ODI features and functionality as they continue to develop and manage their data integration projects.

MySQL Language Reference MySQL AB. 2005 With more than 4 million active installations, MySQL is the world's most popular open-source database. Known for its speed, high reliability, and ease of use, MySQL is rapidly becoming a low-cost alternative to high-priced, high-maintenance database systems from Oracle, IBM and Microsoft- and it already has more users than any of these more established proprietary databases. The "MySQL Language Reference" is the only official guide to the MySQL language and programming APIs. Written by the creators of MySQL, and edited by the highly respected MySQL authors, the "MySQL Language Reference" is designed for database administrators and programmers who need a reliable, detailed reference to every part of the MySQL language and all the available APIs. [The VTK User's Guide](#) Lisa S. Avila 2010

STRUCTURED COMPUTER ORGANIZATION 1996

Developing Essbase Applications Cameron Lackpour 2012-06-13 If you love Essbase and hate seeing it misused, then this is the book for you. Written by 12 Essbase professionals that are either acknowledged Essbase gurus or certified Oracle ACEs, *Developing Essbase Applications: Advanced Techniques for Finance and IT Professionals* provides an unparalleled investigation and explanation of Essbase theory and best

[Information Systems for Managers](#) Gabriele Piccoli 2018-07

[Expert Oracle Database Architecture](#) Thomas Kyte 2014-11-10 Now in its third edition, this best-selling book continues to bring you some of the best thinking on how to apply Oracle Database to produce scalable applications that perform well and deliver correct results. Tom Kyte and Darl

Kuhn share a simple philosophy: "you can treat Oracle as a black box and just stick data into it, or you can understand how it works and exploit it as a powerful computing environment." If you choose the latter, then you'll find that there are few information management problems that you cannot solve quickly and elegantly. This fully revised third edition covers the developments up to Oracle Database 12c. Significant new content is included surrounding Oracle's new cloud feature set, and especially the use of pluggable databases. Each feature is taught in a proof-by-example manner, not only discussing what it is, but also how it works, how to implement software using it, and the common pitfalls associated with it. Don't treat Oracle Database as a black-box. Get this book. Get under the hood. Turbo-charge your career. Revised to cover Oracle Database 12c Proof-by-example approach: Let the evidence be your guide Dives deeply into Oracle Database's most powerful features

High Availability IT Services Terry Critchley 2014-12-17 This book starts with the basic premise that a service is comprised of the 3Ps- products, processes, and people. Moreover, these entities and their sub-entities interlink to support the services that end users require to run and support a business. This widens the scope of any availability design far beyond hardware and software. It also increases t

Expert Oracle Database Architecture Thomas Kyte 2010-11-03 Now in its second edition, this best-selling book by Tom Kyte of "Ask Tom" fame continues to bring you some of the best thinking on how to apply Oracle Database to produce scalable applications that perform well and deliver correct results. Tom has a simple philosophy: you can treat Oracle as a black box and just stick data into it or you can understand how it works and exploit it as a powerful computing environment. If you choose the latter, then you'll find that there are few information management problems that you cannot solve quickly and elegantly. This fully revised second edition covers the developments up to Oracle Database 11g. Each feature is taught in a proof-by-example manner, not only discussing what it is, but also how it works, how to implement software using it, and the common

pitfalls associated with it. Don't treat Oracle Database as a black-box. Get this book. Get under the hood. Turbo-charge your career. Fully revised to cover Oracle Database 11g Proof-by-example approach: Let the evidence be your guide Dives deeply into Oracle Database's most powerful features

Computational and Statistical Methods in Intelligent Systems Radek Silhavy 2018-08-29

This book presents real-world problems and pioneering research in computational statistics, mathematical modeling, artificial intelligence and software engineering in the context of intelligent systems. It gathers the peer-reviewed proceedings of the 2nd Computational Methods in Systems and Software 2018 (CoMeSySo 2018), a conference that broke down traditional barriers by being held online. The goal of the event was to provide an international forum for discussing the latest high-quality research results.

Oracle Database Transactions and Locking Revealed Darl Kuhn 2020-10-30 Access much-needed information for building scalable, high-concurrency applications and deploying them against the Oracle Database. This new edition is updated to be current with Oracle Database 19. It includes a new chapter with troubleshooting recipes to help you quickly diagnose and resolve locking problems that are urgent and block production. Good transaction design is an important facet of highly-concurrent applications that are run by hundreds, even thousands, of users who are executing transactions at the same time. Transaction design, in turn, relies on a good understanding of how the database engine manages the locking of resources to prevent access conflicts and data loss that might otherwise result from concurrent access to data in the database. This book provides a solid and accurate explanation of how locking and concurrency are dealt with by Oracle Database. You will learn how the Oracle Database architecture accommodates user transactions, and how you can write code to mesh with the way in which Oracle Database is designed to operate. Oracle Database Transactions and Locking Revealed covers in detail the various lock types, and also different locking schemes such as pessimistic and

optimistic locking. Then you will learn about transaction isolation and multi-version concurrency, and how the various lock types support Oracle Database's transactional features. You will learn tips for transaction design, as well as some bad practices and habits to avoid. Coverage is also given to redo and undo, and their role in concurrency. The book is loaded with insightful code examples that drive home each concept. This is an important book that anyone developing highly-concurrent applications will want to have handy on their shelf. What You Will Learn Avoid application lockups due to conflicts over accessing the same resource Understand how Oracle prevents one application from overwriting another's modifications Create transaction designs that mesh with how Oracle Database is designed Build high-throughput applications supporting thousands of concurrent users Design applications to take full advantage of Oracle's powerful database engine Gain a fundamental knowledge of Oracle's transaction and locking architecture Develop techniques to quickly diagnose and resolve common locking issues Who This Book Is For Oracle developers and database administrators faced with troubleshooting and solving deadlocks, locking contention, and similar problems that are encountered in high-concurrency environments; and application developers wanting to design their applications to excel at multi-user concurrency by taking full advantage of Oracle Database's multi-versioning and concurrency support

Spring Data Standard Guide Petri Kainulainen 2012-11-05 Implement JPA repositories and harness the performance of Redis in your applications.
Code Like a Pro in C# Jort Rodenburg 2021-07-27 Critical business applications worldwide are written in the versatile C# language and the powerful .NET platform, running on desktops, cloud systems, and Windows or Linux servers. Code Like a Pro in C# makes it easy to turn your existing abilities in C# or another OO language (such as Java) into practical C# mastery.

New York Activity Book Esther Coombs 2016-09 This fabulously fun New York-based book contains over 20 activities that will entertain children on a

day out in the vibrant city of New York. Big pages with plenty of space to draw on and color in will appeal to young children who may still be developing their fine motor skills, while other pages with more detailed drawings and activities will suit older children. Choose from spot the difference in Times Square, doodle pigeons in Central Park, draw an iconic landmark like the Statue of Liberty or Empire State Building or a favorite painting in a gallery. Complete and personalize the pull-out postcards and send them to friends and family. These are just a few of the many activities you'll find that are all centered around the sights of New York. Fun and educational, the New York Activity Book will help children to develop a wide range of skills, including observational, conversational and motor skills, and will make sure they get the most out of their visit to New York.

Housing, Land, and Property Rights in Post-Conflict United Nations and Other Peace Operations Scott Leckie 2009 This book is about the UN's role in housing, land, and property rights in countries after violent conflict.

Oracle GoldenGate 12c Implementer's Guide John P Jeffries 2015-07-27 GoldenGate exchanges data among systems in a timely manner and meets the demand for real-time access to information regardless of volume. The new release, 12c, includes an optimized database, intelligent and integrated delivery capabilities, expanded heterogeneity, and tighter security. Perform zero downtime data migration to on-premise or public cloud with GoldenGate's feature-rich portfolio. Start with the installation and learn the design concepts and enhanced configuration of GoldenGate 12c. Exploit new 12c features to successfully implement GoldenGate on your enterprise. Dive deep into configuring GoldenGate for high availability, DDL support, and reverse processing. Build fast, secure, robust, scalable technical solutions by tuning data delivery and networks. Finally, enrich your data replication knowledge by learning the troubleshooting tips.
Oracle Siebel Open Ui Developer's Handbook [2016 Edition] Duncan Ford 2016-10-31 Written by distinguished Siebel CRM experts from Oracle, this Open UI book is filled with practical

information and exclusive insights. All the example code is available, in a download, from the publisher's website.

Intelligence in Networks Thongchai Yongchareon 2012-12-06 Intelligence in Networks is a concept, the meaning of which is highly related to the time-period when it is used. In the 1960s, 1970s and 1980s, it was mainly related to the teleservice repertoire 'an sich'. In the 1990s, it is more related to efficient flexibility in the introduction of new teleservices and teleservice repertoire. This state-of-the-art text sets out to identify and study issues related to solutions for increasing intelligence in networks. As examples, intelligence networks (IN), telecommunication information networking architecture (TINA) and mobile agents and active networks are different solutions for improving the grade of network intelligence. The areas under discussion include research and development within various closely related fields such as: Teleservices, service architecture and service creation; Middleware and specification languages; Mobile agents, active networks, plug-and-play issues; and Quality of service and performance.£/LIST£ Intelligence in Networks contains the proceedings of SMARTNET'99, the fifth in a series of conferences on intelligence in networks sponsored by the International Federation for Information Processing (IFIP), at the Asian Institute of Technology, Pathumthani, Thailand in November 1999.

Oracle Database Transactions and Locking Revealed Thomas Kyte 2014-11-05 Oracle Database Transactions and Locking Revealed

provides much-needed information for building scalable, high-concurrency applications and deploy them against the Oracle Database. Read this short, 150-page book that is adapted from Expert Oracle Database Architecture to gain a solid and accurate understanding of how locking and concurrency are dealt with by Oracle Database. Also learn how the Oracle Database architecture accommodates user transactions, and how you can write code to mesh with how Oracle Database is designed to operate. Good transaction design is an important facet of highly-concurrent applications that are run by hundreds, even thousands of users who are all executing transactions at the same time. Transaction design in turn relies upon a good understanding of how the underlying database platform manages of the locking of resources so as to prevent access conflicts and data loss that might otherwise result from concurrent access to data in the database. Oracle Database Transactions and Locking Revealed covers in detail the various lock types, and also different locking schemes such as pessimistic and optimistic locking. Then you'll learn about transaction isolation and multiversion concurrency, and how the various lock types support Oracle Database's transactional features. You'll learn some good tips for transaction design, as well as some bad practices and habits to avoid. Coverage is also given to redo and undo, and their role in concurrency. This is an important book that anyone developing highly-concurrent applications will want to have handy on their shelf.

Connectivity and Standards Daniel Gonneau 1990