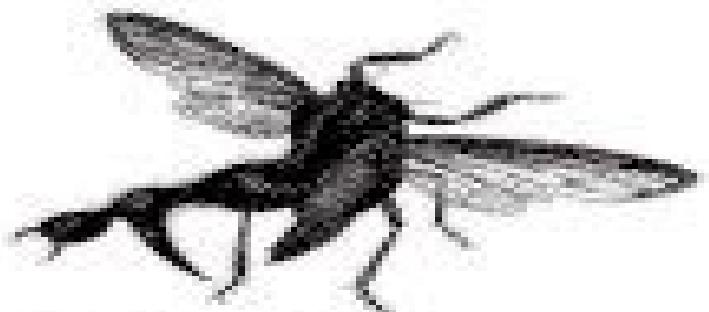


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*Oracle Database 12c*



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**Oracle Essentials** Rick Greenwald, Robert Stackowiak, Jonathan Stern, O'Reilly & Associates, 2001 The second edition of O'Reilly's bestselling *Oracle Essentials* has been updated to include the latest Oracle release, Oracle9i. *Oracle Essentials* distills an enormous amount of information about Oracle's myriad technologies and releases into a compact, easy-to-read volume, filled with focused text, illustrations, and helpful hints. Oracle9i promises to be an even more significant upgrade than Oracle8i, offering such major features as Real Application Clusters, flashback queries, Oracle personalization, clickstream intelligence, and Oracle Database Cache and Web Cache. It also promises significant improvements in Oracle's business intelligence, XML integration, high availability, and management capabilities. The book includes overviews of these features, as well as the new Oracle9i Application Server, Oracle9iAS, and Oracle9iPortal. The book contains chapters on Oracle products, options, and overall architecture for Oracle9i and other recent releases. Installing and running Oracle, creating databases, configuring Net8 (known as Oracle Net in Oracle9i), starting up and shutting down Oracle, Oracle data structures, datatypes, and ways of extending datatypes. Managing Oracle security, the Oracle Enterprise Manager, fragmentation and reorganization, and backup and recovery. Oracle networking, monitoring, and tuning. Multi-user concurrency, online transaction processing (OLTP), and high availability. Hardware architectures, e.g. SMP, MPP, NUMA, and their impact on Oracle Data warehousing and distributed databases. Oracle9i, Oracle8i, and the Web, including the latest Java, web, and XML technologies. interMedia, Oracle9i Application Server, and Oracle9iPortal. For new Oracle users, DBAs, developers, and managers, *Oracle Essentials* is an all-in-one introduction to the full range of Oracle features and technologies, including the just-released Oracle9i features. But even if you already have a library full of Oracle documentation, this compact book is the one you'll turn to again and again as your one-stop truly.

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Freeman,Matthew Hart,2016-04-01 This authoritative Oracle Press resource on RMAN has been thoroughly revised to cover every new feature offering the most up to date information This fully updated volume lays out the easiest fastest and most effective methods of deploying RMAN in Oracle Database environments of any size Keeping with previous editions this book teaches computing professionals at all skill levels how to fully leverage every powerful RMAN tool and protect mission critical data Oracle Database 12c RMAN Backup and Recovery explains how to generate reliable archives and carry out successful system restores You will learn to work from the command line or GUI automate the database backup process perform Oracle Flashback recoveries and deploy third party administration utilities The book features full details on cloud computing report generation performance tuning and security Offers up to date coverage of Oracle Database 12c new features Examples and workshops throughout walk you through important RMAN operations

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**Oracle Database 12c Release 2 Multitenant** Anton Els,Vit Špinka,Franck Pachot,2016-09-30 Master the Powerful Multitenant Features of Oracle Database 12c Govern a scalable extensible and highly available enterprise database environment using the practical information contained in this Oracle Press guide Written by a team of Oracle Masters Oracle Database 12c Release 2 Multitenant shows step by step how to deploy and manage multitenant configurations across IT frameworks of all types and sizes Find out how to create databases work with PDBs and CDBs administer Oracle Net Services and automate administrative tasks Backup and recovery security and advanced multitenant options are covered in complete detail Learn how to Build high performance multitenant Oracle databases Create single tenant multitenant and application containers Establish network connections and manage services Handle security using authentication authorization and encryption Back up and restore your mission critical data Work with point in time recovery and Oracle Flashback Move data and replicate and clone databases Work with Oracle's Resource Manager and Data Guard

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- Chapter 2: Essential Elements of Oracle Essentials Oracle Database 12c
- Chapter 3: Oracle Essentials Oracle Database 12c in Everyday Life
- Chapter 4: Oracle Essentials Oracle Database 12c in Specific Contexts
- Chapter 5: Conclusion

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This book is crafted in an easy-to-understand language and is complemented by engaging illustrations. It is highly recommended for anyone seeking to gain a comprehensive understanding of Oracle Essentials Oracle Database 12c.

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