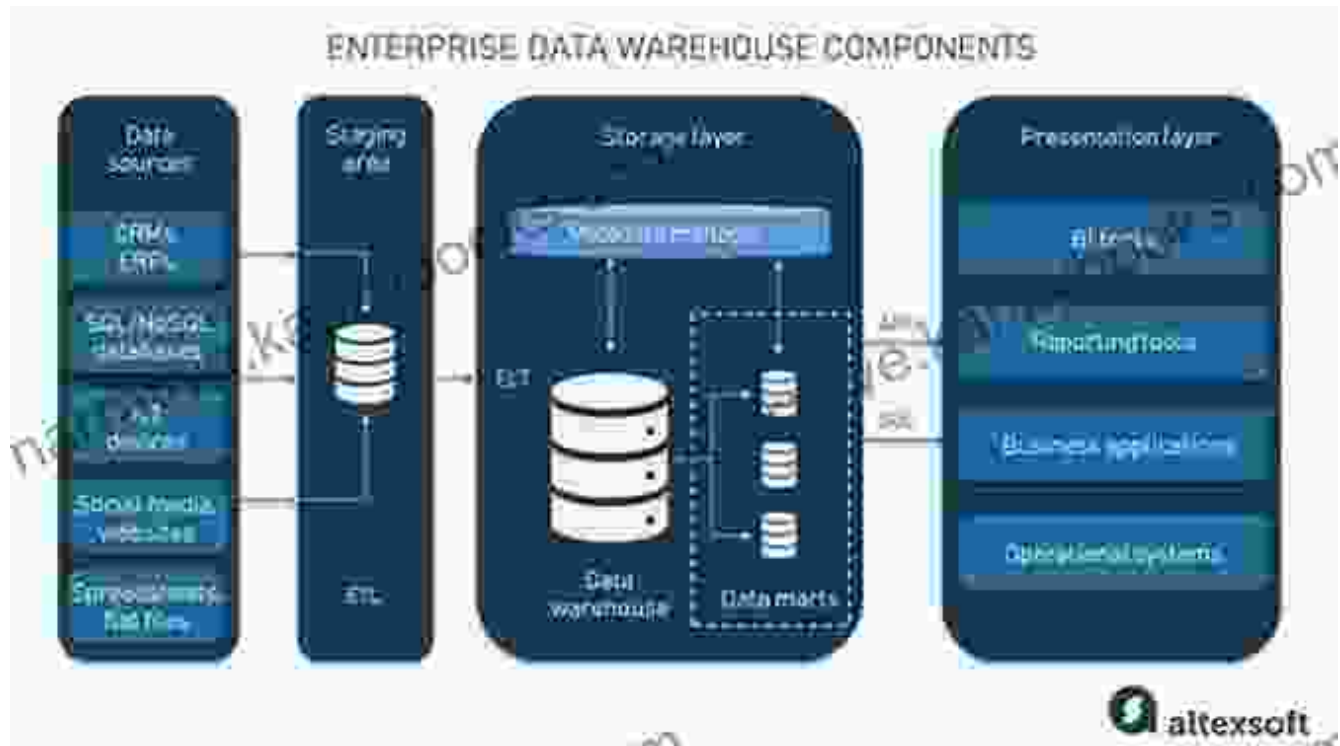


Oracle Autonomous Database: Revolutionizing Enterprise Architecture



In today's fast-paced digital world, businesses need a database that can keep up with the demands of their applications and data-intensive workloads. Oracle Autonomous Database is the answer to this challenge. It is a self-driving, self-securing, and self-repairing database that automates many of the tasks traditionally performed by database administrators (DBAs), freeing them up to focus on more strategic initiatives.



Oracle Autonomous Database in Enterprise Architecture: A practical approach to understanding Oracle Cloud Infrastructure Autonomous Databases for better consolidation, automation, and security

by Bal Mukund Sharma

★★★★☆ 4.9 out of 5

Language : English

File size : 28053 KB

Text-to-Speech: Enabled

Screen Reader: Supported

Print length : 258 pages



Benefits of Oracle Autonomous Database

Oracle Autonomous Database offers a number of benefits over traditional databases, including:

* **Reduced costs:** Oracle Autonomous Database eliminates the need for costly DBAs, hardware, and software. It is also highly scalable, so you only pay for the resources you need. * **Improved performance:** Oracle Autonomous Database is designed to handle the most demanding workloads. It is optimized for performance, so you can expect your applications to run faster and more efficiently. * **Increased security:** Oracle Autonomous Database is one of the most secure databases on the market. It features a number of built-in security features, including encryption, access control, and intrusion detection. * **Simplified management:** Oracle Autonomous Database is easy to manage. It comes with a number of tools that make it easy to provision, monitor, and troubleshoot your database.

How Oracle Autonomous Database Works

Oracle Autonomous Database uses machine learning (ML) to automate many of the tasks traditionally performed by DBAs. This includes tasks such as:

* **Provisioning:** Oracle Autonomous Database can be provisioned in minutes. Simply select the size and configuration you need, and Oracle will take care of the rest. * **Tuning:** Oracle Autonomous Database automatically tunes itself to ensure optimal performance. It will monitor your database and make adjustments as needed. * **Security:** Oracle Autonomous Database is always up-to-date with the latest security patches. It also features a number of built-in security features, including encryption, access control, and intrusion detection. * **Backups:** Oracle Autonomous Database automatically backs up your data to the cloud. This ensures that your data is always safe and secure. * **Recovery:** Oracle Autonomous Database can automatically recover from any type of failure. This includes hardware failures, software failures, and human error.

Oracle Autonomous Database in Enterprise Architecture

Oracle Autonomous Database is a key component of Oracle's enterprise architecture. It is designed to work seamlessly with other Oracle products, including:

* **Oracle Cloud Infrastructure (OCI):** OCI is Oracle's cloud computing platform. Oracle Autonomous Database is available on OCI, so you can take advantage of the scalability, security, and performance of the cloud. * **Oracle Fusion Middleware:** Oracle Fusion Middleware is a set of middleware products that help you build and deploy applications. Oracle Autonomous Database works with Oracle Fusion Middleware to provide a complete solution for your enterprise applications. * **Oracle E-Business Suite:** Oracle E-Business Suite is a suite of enterprise applications that helps you run your business. Oracle Autonomous Database works with Oracle E-Business Suite to provide a high-performance, scalable, and secure platform for your business applications.

Oracle Autonomous Database is a revolutionary database that is changing the way businesses manage their data. It is self-driving, self-securing, and self-repairing, which frees up DBAs to focus on more strategic initiatives. Oracle Autonomous Database is also highly scalable and cost-effective, making it a great choice for businesses of all sizes.

If you are looking for a database that can help you improve your business performance, Oracle Autonomous Database is the right choice for you.



Oracle Autonomous Database in Enterprise Architecture: A practical approach to understanding Oracle Cloud Infrastructure Autonomous Databases for better consolidation, automation, and security

by Bal Mukund Sharma

★★★★☆ 4.9 out of 5

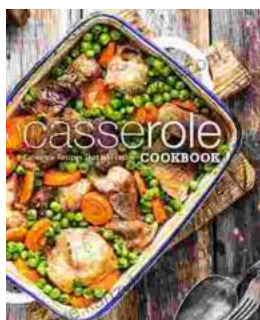
Language : English

File size : 28053 KB

Text-to-Speech: Enabled

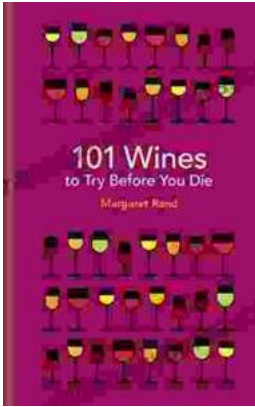
Screen Reader: Supported

Print length : 258 pages



Indulge in Culinary Delights: Uncover the Ultimate Casserole Cookbook

Prepare to elevate your culinary repertoire with our comprehensive Casserole Cookbook, a culinary masterpiece that will transform your kitchen into a haven of...



101 Wines To Try Before You Die: A Bucket List for Wine Lovers

Wine is one of the world's most beloved beverages, and for good reason. It's complex, flavorful, and can be enjoyed with a wide variety of...