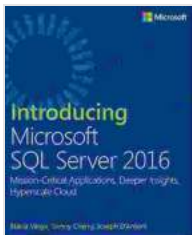


# Introducing Microsoft SQL Server 2024

## The Next Generation of Database Technology

Microsoft SQL Server 2024 is the next generation of database technology, offering a wide range of new features and improvements that make it the perfect choice for businesses of all sizes.

With its powerful new features, SQL Server 2024 is:



## Introducing Microsoft SQL Server 2024: Mission-Critical Applications, Deeper Insights, Hyperscale Cloud

by Joseph D'Antoni

★★★★☆ 4.2 out of 5

Language : English  
File size : 22710 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
Print length : 557 pages



- **Faster:** SQL Server 2024 is up to 30% faster than previous versions, thanks to a number of new performance enhancements.
- **More scalable:** SQL Server 2024 can now handle up to 100x more data than previous versions, making it ideal for businesses with large and growing data needs.
- **More secure:** SQL Server 2024 includes a number of new security features that help to protect your data from unauthorized access.

- **More intelligent:** SQL Server 2024 includes a number of new intelligent features that can help you to get more value from your data.

SQL Server 2024 is the perfect choice for businesses that are looking for a powerful, scalable, secure, and intelligent database technology. With its wide range of new features, SQL Server 2024 can help you to improve your business performance and get more value from your data.

## **New Features in SQL Server 2024**

SQL Server 2024 includes a number of new features that make it the most advanced database technology on the market.

Some of the new features in SQL Server 2024 include:

- **In-memory OLTP:** SQL Server 2024 now supports in-memory OLTP, which can provide up to 10x faster performance for online transaction processing (OLTP) workloads.
- **Columnstore indexes:** SQL Server 2024 now supports columnstore indexes, which can provide up to 10x faster performance for data warehousing and analytics workloads.
- **Parallel query processing:** SQL Server 2024 now supports parallel query processing, which can provide up to 10x faster performance for complex queries.
- **Data encryption at rest:** SQL Server 2024 now supports data encryption at rest, which helps to protect your data from unauthorized access.

- **Always On Availability Groups:** SQL Server 2024 now supports Always On Availability Groups, which provide high availability and disaster recovery for your mission-critical applications.

These are just a few of the new features in SQL Server 2024. With its wide range of new features, SQL Server 2024 is the perfect choice for businesses that are looking for a powerful, scalable, secure, and intelligent database technology.

## **Benefits of SQL Server 2024**

SQL Server 2024 offers a number of benefits for businesses of all sizes.

Some of the benefits of SQL Server 2024 include:

- **Improved performance:** SQL Server 2024 is up to 30% faster than previous versions, thanks to a number of new performance enhancements.
- **Increased scalability:** SQL Server 2024 can now handle up to 100x more data than previous versions, making it ideal for businesses with large and growing data needs.
- **Enhanced security:** SQL Server 2024 includes a number of new security features that help to protect your data from unauthorized access.
- **Increased intelligence:** SQL Server 2024 includes a number of new intelligent features that can help you to get more value from your data.
- **Reduced costs:** SQL Server 2024 is more affordable than previous versions, making it a great value for businesses of all sizes.

If you are looking for a powerful, scalable, secure, and intelligent database technology, then SQL Server 2024 is the perfect choice for you.

## **Get Started with SQL Server 2024**

Getting started with SQL Server 2024 is easy.

To get started, you can download a free trial of SQL Server 2024 from the Microsoft website.

Once you have downloaded SQL Server 2024, you can install it on your computer and start using it right away.

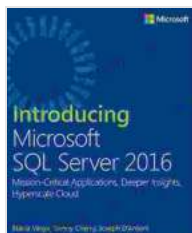
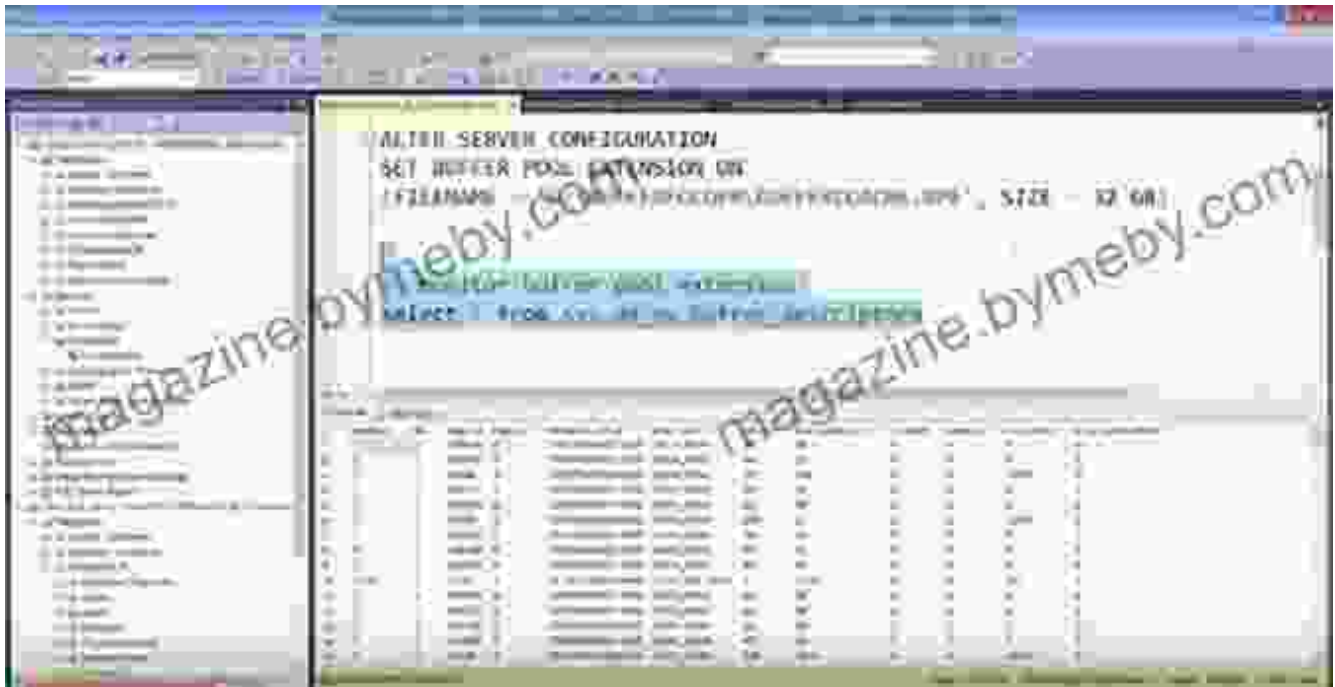
If you need help getting started with SQL Server 2024, there are a number of resources available online.

You can also contact Microsoft customer support for help.

Microsoft SQL Server 2024 is the next generation of database technology, offering a wide range of new features and improvements.

With its powerful new features, SQL Server 2024 is the perfect choice for businesses of all sizes.

To learn more about SQL Server 2024, visit the Microsoft website or download a free trial today.



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