

Microsoft SQL Server Option

Microsoft SQL Server Option for Microsoft Dynamics NAV 5.0

BENEFITS:

- **Manage data reliably and effectively.** Automate administrative tasks and backup to help save your IT staff time and reduce costs. Automated diagnostics, tuning, and configuration help ensure your system operates at optimal performance at all times.
- **Help people understand data at every level of the organization.** With access to reliable, real-time data and powerful analytical and reporting tools, your people have the information and intelligence they need to attract more customers, expand your marketing strategies, and form successful business partnerships.
- **Adapt your solution as your business grows.** Reduce the costs of integrating to other systems and applications. SQL Server 2008 integrates easily with third-party and other Microsoft products—so you can scale and adapt your solution as your business expands.
- **Take advantage of low total cost of ownership.** SQL Server 2008 is licensed per processor, not per user, which helps reduce database cost. Businesses can take advantage of comprehensive data management capabilities, high availability, and reduced IT administration at no extra cost.

Help ensure reliable, security-enhanced data processing and management, along with comprehensive business intelligence that reaches people at every level of the organization. Designed to meet the demanding requirements for growing businesses, Microsoft® SQL Server® 2008, combined with Microsoft Dynamics NAV™, empowers your people to make confident decisions and drive organizational success.

SQL Server 2008 empowers your IT department to manage your company's data more effectively by providing an infrastructure that can grow with your business and that has a proven record in handling virtually unlimited amounts of data. The data platform of choice for many companies, SQL Server 2008 can control costs and simplify data management without sacrificing performance, scalability, or security.

SQL Server 2008 provides rich data management capabilities, including advanced data mining, integration services, business intelligence, and high availability and manageability. Administrators can speed recovery with fine-grained error repairs, online backups, and controlled checkpoints. You can use wizards to regularly schedule data backup, monitor backup procedures, and send alerts if problems arise, without disrupting your operations.

As part of the Windows Server™ platform, SQL Server 2008 works with other Microsoft products and technologies to help you manage data effectively and adapt your system to meet changing needs. Your business can quickly configure specialized data warehouses and share data across multiple platforms and applications.

Equally important, SQL Server 2008 enables you to reach people at all levels of your organization with the business intelligence they need, in the format that works best for them. A wide range of analytical and reporting tools—including graphical displays, online analytical processing (OLAP) cubes, and SQL Server Reporting Services—enable people to easily access and analyze data from across the organization and build reports using intuitive, familiar tools, including Microsoft Office Excel® and Microsoft Office Word.

FEATURES:

Efficient data management

- Provide IT staff and administrators with an integrated management environment to monitor, manage, and tune databases and services.
 - Handle growing transaction volumes and users efficiently with fast integration of data into data warehouses and simplified indexing, partitioning, and management for database tables.
 - Consolidate all your data with support for both relational and non-relational data, including new data types that enable you to efficiently store, manage, and analyze unstructured documents and images.
 - Help protect data against hardware incidents and failures with backup capabilities that can speed recovery with fine-grained error repairs, online backups, and controlled checkpoints.
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High availability

- Significantly reduce downtime needed for database maintenance and repair. In the event of hardware failure, Database Mirroring captures a database copy and Database Snapshot enables recovery from operator error by creating read-only copies of a database at a point in time.
 - SQL Server 2008 also makes it easy to create a new index or defragment and rebuild an existing index, while the Microsoft Dynamics NAV installation remains online.
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Business analytics

- With extended OLAP functionality, administrators can build data warehouses of any size. Information is easily stored and accessible for analysis to people across your organization.
 - SQL Server Analysis Services provides integrated views of business data for advanced reporting, OLAP analysis, key performance indicator (KPI) scorecards, and data mining.
 - Users can create SQL Server Analysis Services and SQL Server Reporting Services reports directly in Excel and Word formats.
 - SQL Server Analysis Services integrates out of the box with Microsoft Office PerformancePoint™ Server 2007, empowering users to quickly populate data cubes and perform analyses in PerformancePoint Server with data from Microsoft Dynamics NAV.
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Security

- SQL Server 2008 enforces password complexity and password expiration to enhance database security.
 - Policies for individual users can be set from within Microsoft Dynamics NAV to help ensure that users adhere to password policies and expiration.
 - Microsoft Dynamics NAV domain policies are retained, freeing administrators from the need to define and monitor additional policies.
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For more information about Microsoft SQL Server Option in Microsoft Dynamics NAV, visit www.microsoft.com/dynamics/nav.

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