# Toad™ for Sybase

Simplified Sybase development and database management

Dramatically simplify Sybase development and administration, and make it easier to proactively solve performance issues across your Sybase ASE, IQ, and SQL Anywhere databases. It's not ony possible, but easy with Toad™ for Sybase, an intelligent and systematic solution for managing your Sybase environment.

Trusted by millions of users worldwide, Toad's unique community-built approach increases the productivity of developers, DBAs, and analysts. With this comprehensive Sybase toolset, you can eliminate the challenges associated with managing database maintenance, performance, and change.

**Ensure proper maintenance**—Increase database visibility and improve task navigation.
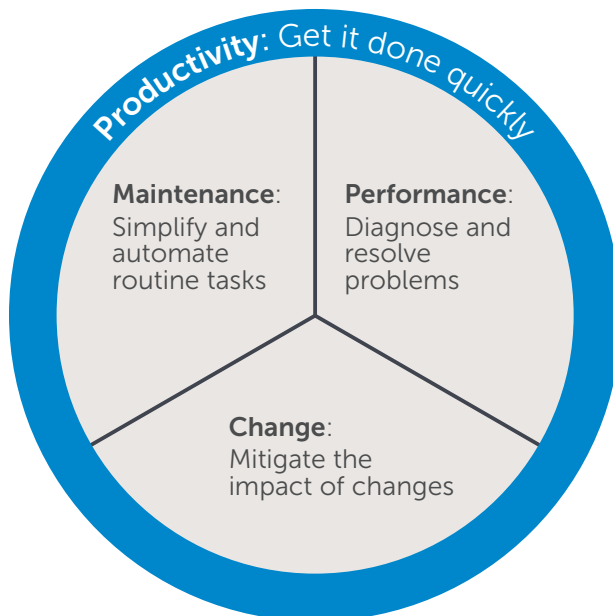
**Improve performance**—Get accurate diagnoses and easily resolve performance problems created by inefficient code or inappropriate database configuration.

**Predict the impact of change**— Conduct "what if" analysis and testing to reduce the risk of production downtime.

**Increase productivity**—Reduce your workload with automation and improved workflow that increases consistency and accuracy. Become more proactive and focus on longer-term tasks.

Benefits:
- Simplify and automate administrative tasks
- Diagnose and resolve database performance issues quickly and easily
- Increase productivity while maximizing Sybase database performance and availability
- Predict the impact of change
- Simulate database workload prior to deployment
- Implement a fully automated approach to maximizing SQL performance
- Create high-quality data models and easily deploy accurate changes to data structures
- Get deep functional support for Sybase platforms, including ASE, IQ, and SQL Anywhere—in a single solution



Productivity: Get it done quickly

**Maintenance**: Simplify and automate routine tasks

**Performance**: Diagnose and resolve problems

**Change**: Mitigate the impact of changes

## System requirements

### Supported Databases:

Sybase ASE 12.5, 15.0.2, 15.0.3, 15.5, 15.7

Sybase IQ 15.0, 15.1, 15.2, 15.3, 15.4

SQL Anywhere 10, 11, 12

### Minimum hardware requirements:

1 GHz minimum

53 MB of disk space for installation

512 MB of RAM minimum, 1 GB recommended

### Minimum software requirements:

Microsoft® Windows® XP Professional (32-bit or 64-bit), Windows Server 2003, Windows Vista (32-bit or 64-bit), Windows Server 2008 (32-bit or 64-bit), Windows 7 (32-bit or 64-bit)

Microsoft .NET Framework version 3.5 SP1 or later

Microsoft Internet Explorer version 6.0

Adobe Acrobat Reader version 5.0 or later
(for viewing the Getting Started Guide)

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Toad for Sybase is available in various editions that integrate different Quest tools.

## Toad™ for Sybase—Base Edition

With its intuitive interface and layout, the base edition is the ideal solution to increase your productivity while maximizing Sybase performance and availability. With the base edition, you can:

- Automate routine tasks and increase accuracy
- Create and execute queries, manage database objects, compare and synchronize data, and identify performance problems in record time
- Debug stored procedures in ASE, IQ or SQL Anywhere code

## Toad™ for Sybase—Xpert Edition

This edition includes all the features in the Toad for Sybase Base Edition, plus SQL Optimizer for Sybase ASE. The Toad for Sybase Xpert Edition enables you to:

- Implement a fully automated approach to maximizing SQL performance
- Identify potential performance issues directly from running SQL statements, T-SQL, or other source code
- Ensure the best possible SQL performance through automated validation and alternative code suggestions and indexing
- Optimize SQL code with no code changes
- Analyze, predict, preempt, diagnose, optimize, and manage performance changes, so your organization's critical applications run faster
- Gain support for Sybase ASE

## Toad™ for Sybase Xpert—DB Admin Edition

This edition includes all the functionality in the Xpert Edition, as well as the DB Admin Module. With the Toad for Sybase Xpert DB Admin Edition, you can:

- Simplify administration and reporting tasks
- Review session-level information to easily resolve problems for end users

## Toad™ Development Suite for Sybase

The Development Suite is comprised of the Toad for Sybase – Base Edition, SQL Optimizer for Sybase ASE, and

Benchmark Factory™ for Databases – Sybase Edition. With this integrated toolset, it's easy to:

- Simulate production activity levels by stress testing the database with T-SQL scripts, SQL statements, or synthetic load to identify potential performance bottlenecks
- Get support for ASE and gain ODBC connectivity

## Toad™ DBA Suite for Sybase

This suite of database administration tools includes the Toad for Sybase – Base Edition, the DB Admin Module, SQL Optimizer for Sybase ASE, Benchmark Factory for Databases – Sybase Edition, Spotlight™ on Sybase ASE, and Toad™ Data Modeler. This edition empowers you to:

- Observe database and operating system activity in real-time through an intuitive graphical interface
- Find problem users based on either CPU utilization, I/O utilization, or blocking processes
- Record and replay performance diagnostics
- Eliminate the need to manually calibrate alert levels for each adaptive server
- Speed time to resolution with proactive alerts for detailed diagnostics and swift resolution
- Create high-quality data models and easily deploy accurate changes to data structures
- Compare and synchronize models
- Generate complex SQL/DDL
- Create and modify scripts
- Reverse and forward engineer databases and data warehouse systems
- Gain support for multiple database platforms, Sybase ASE, SQL Anywhere, Oracle, SQL Server, DB2, MySQL, Access, ODBC, and other data sources

## About Dell

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