When you're writing hundreds of lines of code every day, you need an easy way to avoid performance problems. Maximizing SQL code quality is simple with Dell™ SQL Optimizer for SAP® ASE. It streamlines management and diagnostics of performance changes, so that changes affecting the database environment occur quickly and without errors. This allows you to efficiently run mission-critical business applications while maintaining the best possible performance.

An intuitive interface makes it easy to analyze and manage performance changes.

Benefits:
- Maximizes performance through SQL optimization, abstract plans and indexing
- Ensures successful adaptive server upgrades
- Prevents performance problems when applications are deployed into production
- Improves productivity of QA and production teams
- Assures performance throughout the application lifecycle
### Capabilities:

**Performance diagnosis:**
- Monitor SAP® Adaptive Server® Enterprise (ASE) for performance issues.
- Diagnose SQL-related performance bottlenecks with visual analysis of Adaptive Server’s performance metrics.
- Analyze application code and determine SQL most in need of tuning.

**Performance optimization:**
- Maximize performance through SQL optimization and indexing.
- Optimize SQL without having to change source code.

**Performance management:**
- Evaluate how the creation of indexes affects database performance.
- Analyze the effect on SQL performance when changing Adaptive Server configuration parameters.
- Avoid performance degradation when deploying applications to production or upgrading Adaptive Server.

**Detailed object information:**
- Generate DDL scripts.
- Browse database objects.
- Create and execute T-SQL scripts and commands.

### About Dell Software
Dell Software helps customers unlock greater potential through the power of technology—delivering scalable, affordable and simple-to-use solutions that simplify IT and mitigate risk. This software, when combined with Dell hardware and services, drives unmatched efficiency and productivity to accelerate business results. [www.dellsoftware.com](http://www.dellsoftware.com).

### System requirements

<table>
<thead>
<tr>
<th><strong>Platform</strong></th>
<th>233MHz minimum</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Memory</strong></td>
<td>512MB of RAM minimum, 1GB recommended</td>
</tr>
<tr>
<td><strong>Hard disk space</strong></td>
<td>67MB of disk space for installation</td>
</tr>
</tbody>
</table>

**Operating system**
- Windows Server® 2003, 2008 (32-bit or 64-bit), 2008 R2 (64-bit), 2012 (32-bit or 64-bit)
- Windows® 7 (32-bit or 64-bit), Windows 8 (32-bit or 64-bit)
- Windows XP Professional (32-bit or 64-bit, Service Pack 3 or later)
- Windows Vista® (32-bit or 64-bit)

**Browser**
- Microsoft® Internet Explorer® 6.0 or later

**PDF viewer**
- Adobe® Acrobat Reader® 7.0 or later (for viewing installation guide)

**Database client**
- SQL Optimizer installs a database client if one is not installed.

**Database server**
- Adaptive Server 15.0 or later

For a complete list of recommended software and hardware requirements, please refer to the most recent release notes document.