

Pervasive® PSQL Summit™ v10

- ☑ Compatibility for Windows Vista®, Windows Server® 2008 and Linux distributions
- ☑ 32-bit and 64-bit platforms supported
- ☑ Optimal performance through Xtreme I/O
- ☑ Improved security



Benefits:

- Easy transition to Windows Vista and Windows Server 2008
- 32-bit and 64-bit support
- Improved application performance
- Smaller and more customized install
- Upgraded developer tools and SQL syntax
- Simple migration from previous versions

Supported Platforms:

- Windows® XP (SP2) or higher
- Windows 2000 (SP4) or higher
- Windows 2003 (SP1) or higher, including RC2
- Windows Vista
- Windows Server 2008
- Red Hat® Enterprise Linux® 4 and 5
- SUSE™ Linux Enterprise 9 and 10



Technology Platform Support

Full support for Windows Vista and Windows Server 2008 as well as Linux distributions continues Pervasive's history of delivering databases on important platforms.

Windows Vista and Certified for Windows Server 2008 – Pervasive PSQL Summit v10 runs out-of-the-box as a Windows Vista application—including all of the API and SDK components. When you're ready to move to Windows Vista or Windows Server 2008, PSQL Summit v10 is here.

64-bit – PSQL Summit v10 supports the latest Windows platforms running on Intel and AMD 64-bit architecture. With more memory and address space up to 4TB, cache will become a significant advantage for client/server applications. PSQL Summit v10 includes native 64-bit API support for Btrieve and DTI.

Microsoft .NET 2.0 – PSQL Summit v10 takes advantage of .NET 2.0's improved security and better management of application runtimes.

Performance

Every major Pervasive PSQL release includes performance enhancements, and PSQL Summit v10 is no exception. Two of the key areas of improvement are faster I/O and better page and record compression algorithms.

Xtreme I/O – PSQL Summit v10 accelerates the I/O of database files. Xtreme I/O takes advantage of symmetric multi-processing (SMP) for applications with large data sets, reducing the time required for reads and writes.

Page Compression – By compressing data at the page level (instead of the file level), PSQL Summit v10 reduces application I/O. Pages are decompressed and placed in cache for reads, and compressed for writes.

Record Compression – PSQL Summit v10 reduces space and I/O requirements by compressing contiguous characters. This improves performance for applications using records with repeating characters.

Enhancements

Pervasive is recognized as the leader in the embedded database market by providing high performance, low total cost of ownership (TCO), SQL compatibility, and great utilities. PSQL Summit v10 offers big enhancements in the install toolkit, SQL syntax, and developer tools.

Upgraded Install – PSQL Summit v10 uses the latest Microsoft Windows Installer (MSI). Deployment is simple with the ability to choose between a complete or custom installation for the PSQL Client, Workgroup, or Server.

Pervasive PSQL Summit v10

SQL Syntax Additions – Long metadata supports up to 128 byte lengths for columns, names, views, stored procedures and more. PSQL Summit v10 also includes a simple to use metadata conversion utility. CREATE, ALTER and DROP DATABASE statements now allow programmatic creation, modifying and deletion of a database via the execution of a single SQL STATEMENT. PSQL Summit v10 offers improved compatibility with SQL databases for easier management of shared code bases.

Redesigned DDF Builder – Allows users to create robust SQL definitions for business intelligence and data analysis. With an updated GUI and support for long metadata, Administrators will be able to modify and create Data Dictionary Files (DDFs) in no time.

Backward Compatibility

Pervasive has a 25 year history of delivering reliable database upgrades. Backward compatibility is critical so customers can migrate at their own pace. PSQL Summit v10 delivers ten years of backward compatibility.

A Complete Product Line

PSQL Summit v10 provides the platform for the next generation technology with scalability from desktops to servers, delivering high performance, low TCO, and reliability.

Server Edition

PSQL Summit v10 Server offers 32-bit and 64-bit editions for client/server and Web environments. It is the ideal solution for larger departments and growing enterprises that demand the highest level of performance, security, and reliability.

Workgroup Edition

The Workgroup Edition provides reliability, security and performance in a mobile, desktop or peer-to-peer environment.

Security Solutions

Pervasive Security Solutions provide an additional level of data protection and reliability. Pervasive AuditMaster™, Backup Agent™ and DataExchange™ provide compliancy and auditing, backup reliability, replication and synchronization of critical business data.

About Pervasive Software

Pervasive Software helps companies get the most out of their data investments through embeddable data management and agile integration software. The embeddable PSQL database engine allows organizations to successfully embrace new technologies while maintaining application compatibility and robust database reliability in a near-zero DBA environment. For more than two decades, Pervasive products have delivered value with a compelling combination of performance, flexibility, reliability and low total cost of ownership.

More Info

- To learn more about Pervasive Software and our solutions, please visit www.pervasive.com.
- Customer Interaction Center: For Belgium, France, Germany, Italy, Luxembourg, The Netherlands, Spain, Sweden, Switzerland and the United Kingdom, call **+800.12.12.34.34**. For any other European, Middle Eastern, African or Asian country (excluding Japan), call **+32.22.90.53.91**.

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