

Pervasive PSQL Summit™ v10 Comparison Guide

A side-by-side comparison of multiple versions of Pervasive PSQL demonstrates the functionality now available in Pervasive PSQL Summit v10, which is fully backward compatible with previous versions.

	v8	v9	v10
Windows Vista™ Compatibility: Server Engine, Workgroup Engine, and Client components are supported under the newest Windows™ operating system			X
64-Bit Support: Support for 64-bit editions of Windows XP, 2003 and Windows Vista™. PSQL 64-bit extends the power of your hardware, memory and processing power			X
Windows Server 2008™: Server Engine compatibility coming Spring 2008			X
Support for a variety of Linux Distributions (v10 Linux support expected Spring 2008): Multi-platform server deployment	X	X	X
Xtreme I/O: Performance accelerator for faster database I/O and improved read operations			X
4 TB Cache allocation size: With 64-bit the cache allocation can now be extended to an all-time high			X
256 GB Table Size: Support for up to 256 GB per table and/or file		X	X
16K Page Size: Faster data access and higher user concurrency through larger page size		X	X
Record Compression: Reduces disk usage to improve I/O for faster reads and overall performance			X
Page Compression: Compresses database files for optimal disk access while providing faster cache read and writes			X
.NET 2.0 Compatibility: Improved security and new feature enhancements built on the latest development platform		X	X
ODBC 3.51 Compliant: Improved standards support for SQL users		X	X
Long Metadata Support: SQL object names up to 128 characters and a metadata conversion utility for easy migration		X	X
CREATE, ALTER, DROP DATABASE: Programmatic execution of SQL commands allowing more control and compatibility			X
System Stored Procedures: Improve performance and provide a higher level of security and functionality		X	X
SQL Support for Variant Records: Simplify SQL access to Btrieve files		X	X
Usage Based Configuration Settings: Syntax for user-defined scalar functions		X	X
Query Plan Viewer: Visual viewer of SQL optimizer and query analysis	X	X	X
Updated DDF Builder: Newly updated GUI that allows users to update or build new metadata definitions faster with a built-in consistency checker		X	X
Bulk Data Utility: High-performance data import for loading large volumes of data		X	X
Updated Installer built with InstallShield 12: Small footprint, complete and custom installs, designed for fast and easy deployments from 1 to 100's of users			X
Backward Compatibility: Maintains key file settings and file format for reliable application migrations and upgrades from previous versions	X	X	X

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