# PERVASIVE

### PRODUCT SHEET

# **Pervasive PSQL Summit<sup>™</sup> v10**

Seamless compatibility for Windows Vista<sup>TM</sup>

✓ Native 64-bit platform support

Optimal performance through Xtreme I/O

Improved security



### **Benefits:**

- Easy transition to Windows Vista and 64-bit platforms
- 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

## **Technology Platform Support**

Support for Windows Vista now and Windows Server 2008 in the future continues Pervasive's history of delivering databases on important platforms within months of their release.

Windows Vista – PSQL 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, Pervasive PSQL v10 Summit is here.

**64-bit** – PSQL 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 API support for Btrieve and DTI.

**.Net 2.0** – PSQL 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 Pervasive 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** – Pervasive PSQL Summit v10 accelerates the I/O of database files. Xtreme I/O takes advantage of SMP (symmetric multiprocessing) 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), Pervasive PSQL Summit v10 reduces application I/O. Pages are decompressed and placed in cache for reads, and compressed for writes.

**Record Compression** – Pervasive 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 TCO, SQL compatibility, and great utilities. PSQL v10 offers big enhancements in the install toolkit, SQL syntax, and developer tools.

**Upgraded Install** – PSQL 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.

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**SQL Syntax Additions** – Long metadata supports up to 128 byte lengths for columns, names, views, stored procedures and more. PSQL 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 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**

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

# **A Complete Product Line**

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

### **Server Edition**

PSQL 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 Backup Agent, AuditMaster, and DataExchange provide compliancy and auditing, backup reliability, replication and synchronization of critical business data.

### **About Pervasive Software**

Pervasive Software is a global value leader in data infrastructure software. The company's award-winning products enable customers to manage, integrate, analyze, and secure their critical data, providing the industry's best combination of performance, reliability, and cost. Pervasive has a diverse customer base, serving tens of thousands in nearly every market around the world. With headquarters in Austin, Texas, Pervasive was founded in 1994 and sells its products into more than 150 countries.

### **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 +32.70.23.37.61.

For Japan, please call **+81.3.3293.5300**, or visit **www.pervasive.co.jp**.

- To reach the North American sales office, call **1.800.287.4383**, extension **2**.
- For Latin, Central and South America, Australia and New Zealand, call
   +1.512.231.600.