Actian Zen Embedded Database
Zero-dba, embeddable, nano footprint database

Key Benefits

Zero-DBA

Customizable Installation

SQL and NoSQL

Simple Upgrades

Backward Compatibility

Supported Platforms

Windows 10

Windows Server 2016

Windows Server 2012 R2

Windows 7 and 8

Windows Server 2008 R2

The Actian Zen Embedded database delivers a zero-dba, SQL and NoSQL, embeddable, nano footprint database ideally suited to meet the needs of ISVs and OEMs delivering business critical applications to customers with low or no IT environments. Features like customizable installation, self-tuning, easy upgrades, seamless backward compatibility and exceptional reliability mean that developers can deliver applications to customers at scale across a wide range of platforms without getting buried by support costs.

SQL and NoSQL

Actian Zen includes NoSQL access for performance and SQL access for reporting, providing the perfect combination of speed and flexibility. Developers can choose between several access methods providing direct access to data without going through a relational layer. This enables very fast access and very quick insert, update and delete performance. Actian Zen also provides direct access via ODBC and JDBC, and support for ADO.NET and Embarcadero developers means ISVs have a wide range of choices for SQL access.

New Btrieve C and C++ API

The newest release of Actian Zen Embedded database, v13, includes a new, streamlined, more intuitive API to provide C++ database application developers simplified access to Btrieve calls. Now Actian Zen v13 developers can access the performance and flexibility of the Btrieve engine without having to learn the complexity of the original Btrieve API. The Btrieve 2 API SDK also includes SWIG (Simplified Wrapper and Interface Generator) files for Perl, PHP and Python, enabling developers familiar with those languages to access Btrieve via the new C or C++ libraries.

Customized Installation

Many ISVs building applications for small business users want to hide the complexity of the database from their users. An Actian Zen installation can be hidden in the ISV application (silent install), and the developer can cherry-pick the components needed to eliminate unneeded features or keep footprint to a minimum.

Client Reporting Engine

New in Actian Zen v13, the 64-bit Client Reporting Engine enables customers to run SQL queries against client cache and offload large reporting workloads to a separate machine, reducing the impact on the main server engine. Once it is set up, the Client Reporting Engine presents to SQL clients the same databases as the main server, so all SQL queries can be run on the reporting engine. The Client Reporting engine is available as a separate install on the Actian Zen v13 Server and Vx Server 13.

Data sheet

Zero Database Administration

Set it and forget it. Most small businesses don't have or want a DBA. Actian Zen Embedded database is built for environments where users don't have the resources to manage a database. We don't require consultants and don't need constant DBA supervision. Actian Zen just runs, and runs, and runs.

New Tech with No Changes to Your Application

PSQL enables ISVs to take advantage of new hardware architecture, OS platforms, and computing environments (64-bit, multi-core, VM, Cloud) without application changes. If your customer base is in the tens of thousands, enabling moves to new platforms with no new application code is a game changing advantage.

Backward Compatibility

Any application built for earlier PSQL or Actian Zen versions will work with Actian Zen v13. No need to rewrite or compile code, migrate data, or even uninstall existing software. Moving to v13 is seamless.

A Choice for Every Use Case

Actian Zen Embedded database comes in three editions to allow ISVs to deliver the right database for every customer's requirement. Workgroup, 1 – 5 users, is perfect for small offices or individual installations. Server, 6 – 500 users, is suited for a range of applications from the office to the enterprise. Vx Server, unlimited users, is licensed based on the amount of data managed and is the edition of choice for developers building applications for SaaS, Cloud or where licensing by the number of users or cores is a challenge.

Support from the Best of the Best

Do you need help with PSQL? Goldstar Software is ready to assist with all of your PSQL needs. Whether you just need to clarify some issues, or whether you want someone to perform the installation for you remotely, we can handle it all. Our PSQL expertise is world-renowned to be the best anywhere, and we can handle just about any issue, including upgrading your system, troubleshooting performance problems, and even handling data file and application issues.

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Are you ready to order? Contact Goldstar Software today at 708-647-7665 for pricing and availability. Or, visit our web site at http://www.goldstarsoftware.com/psql13.asp for more details.