

PSQL v13 PDAC Release Notes General Release – June 2017

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About PDAC

PSQL Direct Access Components (PDAC) are a set of Visual Component Library (VCL) components that allow direct access to PSQL database engines from within the Embarcadero Delphi and C++ Builder Environments. These components provide a replacement for the functionality of the Borland Database Engine (BDE). PDAC dramatically extends the database development options available to Delphi, C++ Builder, and RAD Studio developers.

The PSQL Direct Access Components are provided in versions fully integrated with the following development environments:

- Delphi 2006
- Delphi 2007
- C++ Builder 2007
- RAD Studio 2009
- RAD Studio 2010
- RAD Studio XE
- RAD Studio XE2 (32-bit PDAC components only)
- RAD Studio XE3 (32-bit PDAC design time and 32- and 64-bit PDAC runtime components)
- RAD Studio XE4 (32-bit PDAC design time and 32- and 64-bit PDAC runtime components)
- RAD Studio XE5 (32-bit PDAC design time and 32- and 64-bit PDAC runtime components)
- RAD Studio XE6 (32-bit PDAC design time and 32- and 64-bit PDAC runtime components)
- RAD Studio XE7 (32-bit PDAC design time and 32- and 64-bit PDAC runtime components)
- RAD Studio XE8 (32-bit PDAC design time and 32- and 64-bit PDAC runtime components)
- RAD Studio 10 (32-bit PDAC design time and 32- and 64-bit PDAC runtime components)
- RAD Studio 10.1 (32-bit PDAC design time and 32- and 64-bit PDAC runtime components)

Note XE3, XE4, XE5, XE6, XE7, XE8, 10, and 10.1 require the latest update for PSQL v13.

References to RAD Studio 2009, 2010, XE, XE2, XE3, XE4, XE5, XE6, XE7, XE8, 10, and 10.1 refer only to the Delphi and C++ Builder components supported in PSQL v13.

For information on new and changed PDAC functionality in PSQL v13, see *What's New in PSQL*.

System Requirements

Existing installation of PSQL v13 database engine if you want to use the features of that release.

Getting Started

The runtime files for the PDAC access method are installed with the PSQL engine by default.

The header files and sample files are available for download from the [Actian website](#).

Using the Samples with the PVideoDB Database

The PDAC samples reference a database named PVideoDB, which simulates the management of a video store. The PDAC download file includes the data files and dictionary files (DDFs) for PVideoDB, but you must create the database itself. The data files and DDFs are in <directory>\samples\PvideoDB, where <directory> is the location where you installed the PDAC header files and samples.

Use the following steps to create the PVideoDB database, which is required to use the PDAC samples.

- 1 Start PSQL Control Center from the **Start** menu.
- 2 In PSQL Explorer, expand the Engines node.
- 3 Right-click on the desired server where the database engine is running.
- 4 Click **New > Database**.
- 5 Enter PVideoDB for **Database Name** and use it for the DSN name.
- 6 Specify <directory>\samples\PVideoDB for **Location**, where <directory> is the location where you installed the header and sample files.
- 7 Click **Finish**.
- 8 Exit PSQL Control Center.

Known Issues

Known issues for this release of PSQL are published on the [Actian website](#).

Technical Support

You can obtain technical support from several online options at the [Actian website](#):

- Knowledge Base. Search hundreds of articles for answers and solutions others have found useful.
- Community Forums. Join a technical discussion or post a question to start a new one.
- PSQL Database Support. Open a service ticket, submit a defect, or purchase support.

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