

PASTEL

Pervasive SQL Version 10

Pervasive SQL Version 10 is available on DVD. This can be found on the DVD in the Pervasive folder: **DVD\Pervasive\Pervasive V10**.

N.B. Pervasive Version 10 will not install by default. Pervasive 9.6 will be installed if no other version of Pervasive is detected on the system.

The following installations are available:

- Pervasive V10 Workgroup
- Pervasive V10 Client/Server 32 bit (Client and Server installs)
- Pervasive V10 Client/Server 64-bit (Client and Server installs)
- Pervasive V10 Server for Linux

Note : The Pervasive Server for Netware option is not available for Pervasive Version 10.

Pervasive 10 Licensing:

The licensing in Pervasive has been changed to include Permanent keys and User Count Increase keys:

- **Permanent Keys:** With Pervasive 10 one Permanent license will be displayed unlike with the previous versions of Pervasive.
- **User Counts:** To increase a user count a special license key specifically for increasing user counts will now be applied. Your permanent license stays the same and only the user count increases.

This new key is referred to as a User Count Increase license key.

Workgroup for Windows license keys will still be applied through the Pastel registration. One Permanent license will always be applied together with the relevant User Count Increase license.

The licenses will display as indicated in the example below:

e.g. The customer initially has a single user license and then decides to upgrade to a six user license. With Pervasive Version 10, the 5 user license purchased will be added as an increment to the single user license (see figure A), unlike Pervasive 9.6. where the client would increment his user count in terms of five at a time – figure B.

Figure A – Pervasive 10

License Information:

Product	Platform	License Type	User Count	Expiration Date	Vendor	Application
Pervasive PSQL 10 Server	Win32	Permanent	1	n/a	1095	0
Pervasive PSQL 10 Server	Win32	User Count Increase	5	n/a	1095	0

Figure B – Pervasive 9.6

Applied Licenses

Product	License Type	User Count	Expiration Date	Vendor	Application
Pervasive.SQL 9 Workgroup	Permanent	1	n/a	1095	0
Pervasive.SQL 9 Workgroup	Permanent	6	n/a	1095	0

License Keys applied during Installation:

Client Server for Windows is installed with a 30-day trial.

It is very important to note that there are different license keys for **Pervasive Client/Server 32-bit and 64-bit**.

Workgroup for Windows is installed with a **single permanent license**. The Workgroup install can be only found on DVD1.00.4 and DVD1.00.5 (and going forward). Any other Workgroup installation that has been made available prior to this has installed with a 1 day temporary key. No multi-user is available in Demo mode. Temporary license keys are however available on the DVD.

Example of Licenses Set by the Software:

Let's assume that on one machine, the user has registered the following software:

- Pastel Partner with 10 users
- Pastel Xpress with 3 users
- Pastel Auditor as a single user

The screenshot shows the 'Pervasive Software License Administrator - PASJHBWSESTELLE' window. It features a 'Server Name' field with 'PASJHBWSESTELLE', a 'Key' field, and buttons for 'Connect', 'Browse...', 'Activate', and 'Deactivate'. Below is a table of license information:

Product	Platform	License Type	User Count	Expiration Date	Vendor	Application
Pervasive PSQL 10 Workgroup	Win32	Permanent	1	n/a	1095	8
Pervasive PSQL 10 Workgroup	Win32	User Count Increase	9	n/a	1095	0
Pervasive PSQL 10 Workgroup	Win32	Permanent	1	n/a	5176	0
Pervasive PSQL 10 Workgroup	Win32	User Count Increase	2	n/a	5176	0
Pervasive PSQL 10 Workgroup	Win32	Permanent	1	n/a	5177	0

Red arrows point from the 'Application' column to the labels 'Partner', 'Xpress', and 'Auditor' on the right. The 'Partner' label points to the first two rows (Vendor 1095), 'Xpress' points to the next two rows (Vendor 5176), and 'Auditor' points to the last row (Vendor 5177). At the bottom, there is a 'Hide Expired' checkbox and 'Refresh', 'Help', and 'Close' buttons.

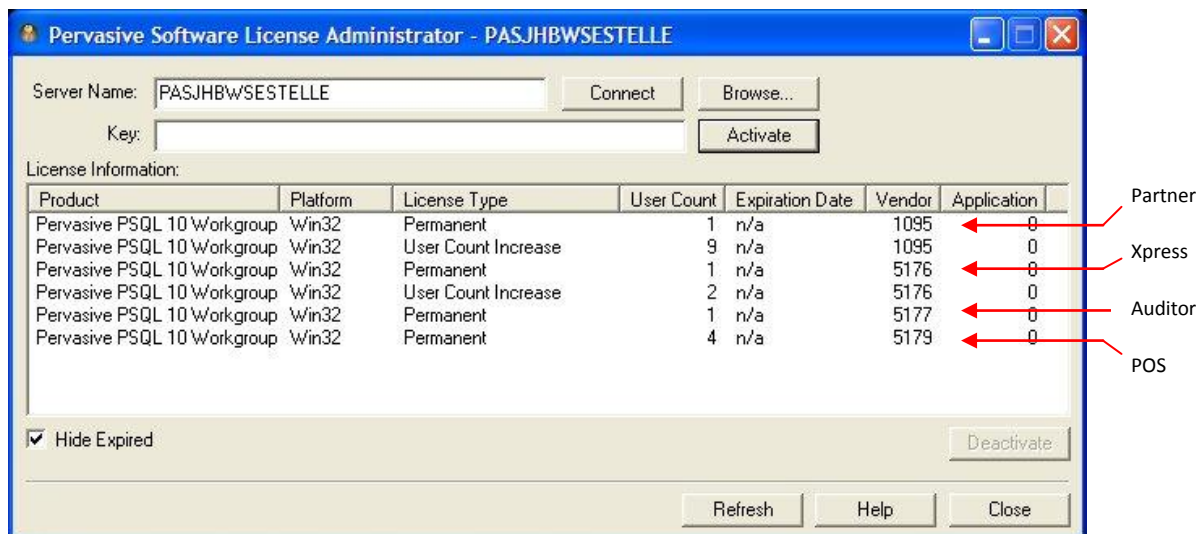
In the screenshot above:

- Partner has set a 1User Permanent license plus a 9 User Count Increase license for the 10 user registration, Vendor code 1095.
- Xpress has set a 1User Permanent license plus a 2 User Count Increase license for the 3 user registration, Vendor code 5176.
- Auditor has set a 1 User Permanent for the single user registration.

Note: Auditor will not currently set Pervasive 10 licenses as Pervasive 10 has not been included in Auditor as yet. However, Auditor will run on the machine using one of the licenses set by Partner / Xpress, Vendor code 5177.

Additional POS Licenses:

If a user purchases additional POS licenses, Pervasive licenses will need to be purchased and license keys set in the License Administrator as would have been the case previously, the only difference now is the Vendor code that is set during the registration process:



In the screenshot above:

- The user purchases an additional 4 POS Users. A 4 User Permanent license will be issued to the user, Vendor code 5179.
- Should the user increase the number of POS users from this “base” 4-user, User Count Increase licenses will be required.

Note: POS licenses are not set through the software – all POS additional user licenses will be issued by Pastel when the user purchases additional users. This licence needs to be added in the Pervasive Licence Administrator and is not automatically done when the registration is completed.

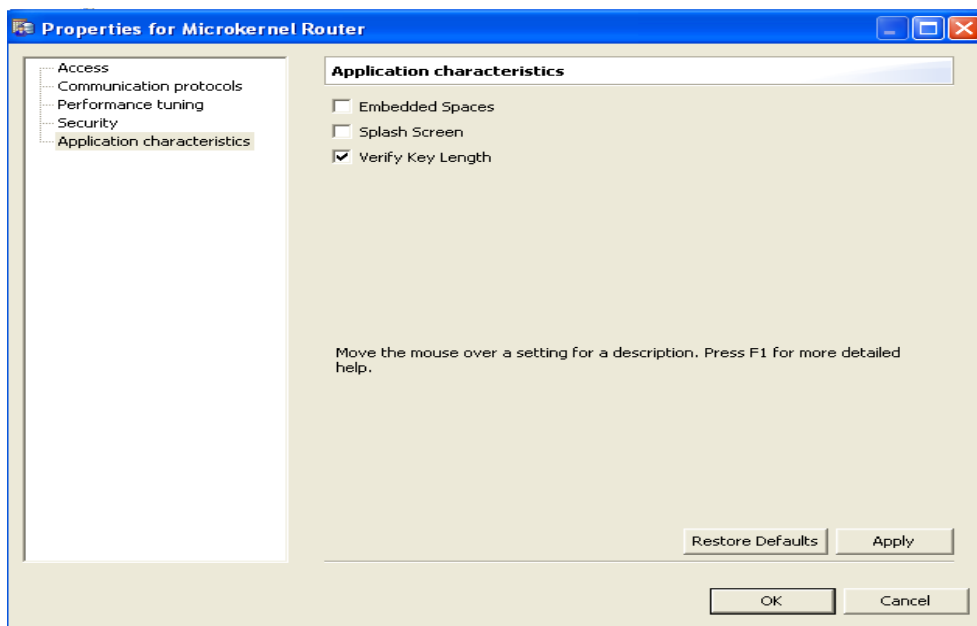
Embedded Spaces:

As with Pervasive 9.6, ensure that the embedded spaces option is turned off, otherwise you will experience problems with the following Pastel applications:

- Currency Converter - If the Embedded spaces are not turned off, it will result in an Error Code 20.

To turn off the embedded spaces follow the procedures below:

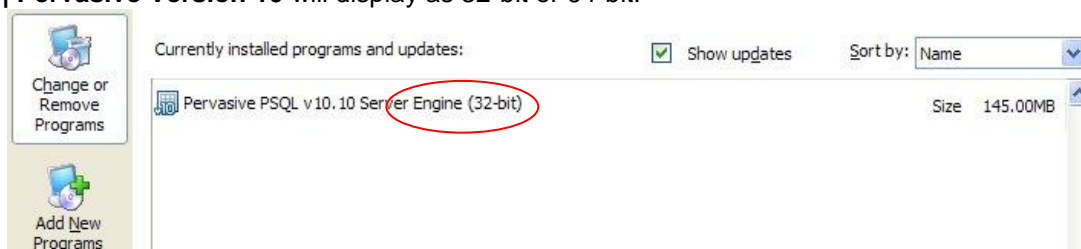
- Select **Start | All Programs | Pervasive SQL | Pervasive.SQL 10 Control Centre**
- Expand the **Pervasive.SQL** folder
- Expand **Local Client**
- Double click on **Microkernel Router**, and then select **Application characteristics**
- Ensure that *Embedded Spaces* is unticked, click on **Apply** and **OK**



Checking for 32-bit or 64-bit:

Remember that different license keys are required for 32-bit and 64-bit Client/Server so you need to know which version the customer has installed. There is no way to check this in Pastel Pastner or Pastel Xpress itself.

To check whether Client/Server 32-bit or 64-bit is installed you should check under **Add/Remove Programs** | **Pervasive Version 10** will display as 32-bit or 64-bit:



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