

SuperReport Pro

Version 2.9

Release notes

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<http://www.e-node.net/srp>

This release fixes several bugs and brings new features.

System requirements

SuperReport Pro 2.9 requires 4D v2004 or higher (including 4D v11 SQL and 4D v12).

Fixed bugs

- Fixed Print Preview on MacOS X.
- Fixed script editing on Windows (CR/LF handling).
- Removed Cancel button from SuperReport Pro Preview button.
In 4D v11/v12 a plugin cannot close its window in which it displays a plugin area.
- Fixed a problem where SuperReport Pro tried to display a dialog when the Preview window was displayed. This resulted in a freeze of 4D.

New features

- SuperReport Pro is now fully compatible with 4D v11/v12.
- **The storage of SuperReport Pro reports changes from picture to blob**
- In 4D v11 and v12, it is no longer possible to use picture fields to store SuperReport Pro reports. All SuperReport Pro calls accepting picture parameters are changed to blob parameters. However, it is not possible to just change the field type in 4D from picture to blob, report stored in picture fields must be converted to blob fields with the new SuperReport Pro method *SR Report To BLOB*.

This command accepts a SuperReport Pro report in picture parameter and returns a blob:

SR Report To BLOB (picture) -> blob

The older call *SR SWAP HANDLES* is deprecated and should not be used in 4D v11 and v12.

It is recommended to use *SR Report To BLOB* in 4D 2004 (before data conversion) to convert SuperReport Pro reports from picture field to blob field. However, if the data file is already converted, it is still possible to use the call to convert the reports and their scripts.

The recommended sequence is as follows:

- 1. if there are SuperReport Pro reports stored in picture fields in 4D 2004 database, create a blob field for each picture field
- 2. use call SR Report To BLOB to move reports from picture fields to blob fields in 4D 2004
- 3. convert the data to 4D v11/v12
- 4. in v11/v12, use only blob fields

It is possible to export all reports from picture fields in 4D 2004 and reimport them to blob fields in 4D v11/v12 as well.

Note that as parameter declaration of SuperReport Pro calls is changed from Picture to Blob, compiler in 4D will show all places where picture variable or field are passed to SuperReport Pro as compiler errors..

e-Node license system

Only one registration key is required. The key is either linked to the 4D or 4D Server serial number, or to the name of the company / developer.

Like all e-Node plug-ins, SuperReport Pro offers six different license types. There are no such things as MacOS vs Windows or Development vs Deployment:

- **Single user license.** This license allows development (interpreted mode) or deployment (interpreted or compiled mode) on 4D Standalone or Runtime. Since the registration key is linked to a specific 4D license, you need to provide the number returned by the 4D command GET SERIAL INFORMATION (first parameter). A new license will be provided for free at any time if you change your 4D version and / or get a new 4D registration key.
- **Small server.** This license allows development (interpreted mode) or deployment (interpreted or compiled mode) on 4D Server up to 10 users. The registration key is linked to your 4D Server license just as above.
- **Medium server.** This license allows development (interpreted mode) or deployment (interpreted or compiled mode) on 4D Server up with 11 to 20 users. The registration key is linked to your 4D Server license just as above.
- **Large server.** This license allows development (interpreted mode) or deployment (interpreted or compiled mode) on 4D Server over 20 users. The registration key is linked to your 4D Server license just as above.

- **Unlimited Single User.** This license allows development (interpreted mode) or deployment (interpreted or compiled mode) on as many 4D Standalone, Runtime or Engine copies that run your 4D application(s). This is a yearly license, which expires one month after the date when it is to be renewed. The expiration only affects interpreted mode. Compiled applications using an obsolete license will never expire.
- **Unlimited OEM.** This license allows development (interpreted mode) or deployment (interpreted or compiled mode) on as many 4D Server (of any number of users), 4D Standalone, Runtime or Engine copies that run your 4D application(s). This is a yearly license, which expires one month after the date when it is to be renewed. The expiration only affects interpreted mode. Compiled applications using an obsolete license will never expire.

A 4D database used to retrieve your 4D serial information is available from the following link:

<http://www.e-node.net/ftp/GetSerialInfo>

SuperReport Pro 2.9 is a free upgrade from all previous versions.

Please check <http://www.e-node.net/srp>