

# SuperReport Pro

Version 3.4.1

Release notes

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

SuperReport Pro forum: <http://forums.e-node.net/viewforum.php?f=11>

## System requirements

SuperReport Pro version 3.4.1 is compatible with 4D v11 to v15, for both macOS and Windows. It requires macOS 10.5 or higher (Intel only) and Windows XP SP3 or better.

## Version 3.4.1

- Fixed handling of repeating objects when there are no data
- Reduced minimum paper size limits (paper smaller than 100 x 100 points was simply ignored as invalid, now the limit is 10 x 10)
- Changed multi-page template printing (now it is printed identically to a template set to display only one page in the editor)
- Implemented SRP\_Report\_UserBLOB - XML name is "userBLOB"
- Fixed parsing of &#xD; XML entities
- Fixed loading of old SRP 2 (binary) reports
- Fixed line height computation for GDIPlus (running on Windows) - visible e.g. with Arial 13
- Added special handling for font "Code 128" - such object does not use SRP's text formatting, text is drawn as one word

## Version 3.4 – New properties

- First line indent/hanging indent: SRP\_Style\_FirstLineIndent
  - value: "flin"
  - type: real
  - read/write/persistent
  - default: 0
  - minimum: -256
  - maximum: 256
  - usage: negative is "hanging indent", positive is "first line indent", new "paragraph" is determined by new line (carriage return)

- Added corresponding property for features testing: SRP Style HasFirstLineIndent, type integer, value 16384
- “Keep” together a group of objects: SRP\_Group\_KeepTogether
  - category: Group
  - value: "keep"
  - type: boolean
  - access: read/write/persistent
  - default: false

### Version 3.4 – New features and changes

- Horizontal splitting of a Table object is now ignored in Header & Footer sections
- Added SRP\_Report\_Scale to the Report options dialog
- Added first line indent feature to a style (usable with any text-like object - text/variable/field/table header, table column, table footer)
- Italics style attribute works on Mac even for fonts not supporting italics (using transformation)
- Compatibility with 64-bit 4D Server
  - Note 1: old SRP 2 (binary) reports are not compatible when loaded in 64-bit mode on Windows (server)
  - Note 2: 4D single user and remote will require SuperReport Pro version 4 for 64-bit mode – contact e-Node to subscribe to the beta forum!
- Added "Export as XML" to Export dialog
- Possibility to set report properties during printing, namely the report name which is used as job name by default
- Support of 4D Runtime and 4D SQL Desktop application types (machine ID)

### Version 3.4 – Fixes

- Fixed parsing of styled text for variable substitution
- Report with page setup for "Any Printer" should print on default printer, no longer fail with error - 30872
- Fixed modality of PageSetup/Print dialogs on Windows
- Fixed XML parser —> should be able to load report saved with DOM EXPORT TO FILE
  - BOM (byte order mark) is ignored/skipped
  - &#xD; entities are properly parsed
- Fixed dialogs used for editing object properties (namely Line, Oval and Section - to not access properties which do not exist -> no "residual error" -6 after editing)
- Fixed background/fill color tool (sometimes not changing the color)
- Fixed a bug in Group handling (error -211)

- Fixed a bug in Table object: when colSpan or rowSpan is set for a header/footer cell, the grid is recomputed immediately (setting it in offscreen now produces a valid Table object)
- Fixed session printing on Mac - sometimes the job setup from session was overwritten with settings from report(s) to be printed
  - job name, number of copies, PDF encryption, ... is preserved from the session
  - you can use 0 as the object index meaning the report being printed
  - *SR\_SetTextProperty* (SRArea;0;SRP\_Object\_Name;"testing dynamic report name "+String(Current time))  
in a Start Script and the job name should be changed to this string (progress window will stay with old title)
- Fixed possible crash in editor e.g. having a Table, select all (cmd-A), hit Delete...
- Fixed behavior of repeating object (side effect of the changes made to group handling)
- Increased accuracy of real picture position in rectangles
- Fixed "keep together" for text/var/field - sometimes the text was split instead of asking for a new page (especially in a Group)
- Fixed group removal - when a section split over pages contained a group removed by a child object, the space was not reclaimed - objects below that group stayed at position -> empty space
- Note: when a group is removed, only that group is removed, not the space above or below -> make the groups adjacent (no space between the groups which could be removed), include the space into a group (e.g. after grouping the objects, resize the bottom). The space at bottom of a group will be handled properly.
- Fixed bug - break overwrites body section (introduced in 3.2.2b1 when fixing columnar body printing and break was moved too far)
- Fixed drawing of background color of styled text (and one possible crash)
- Fixed drawing of pictures in a Table object (when using variable row height)
- Fixed drawing of stretched lines/rectangles (spanning multiple sections)
- Fixed drawing of break sections when using multiple columns in Body section

### Printing AreaList Pro areas

AreaList Pro v9.4 and above allows printing or saving as HTML through SuperReport Pro v3. It only takes two lines of code to print an AreaList Pro area. Additional options are available, such as automatic column width and use of SuperReport Pro style properties instead of the existing AreaList Pro area settings.

Note: use AreaList Pro v9.7 or higher and SuperReport Pro v3.2 or higher to print AreaList Pro areas with their footers.

You can either use the built-in SuperReport Pro template to print an AreaList Pro area "on the fly" or create your own.

The AreaList Pro Demonstration database now includes a "Print with SuperReport Pro" button in the "AreaList > Configuration Options..." dialog. It also includes a SuperReport menu, allowing printing with the default template or a custom template, and editing / creating your own templates.

Please refer to the “Printing With SuperReport Pro” section in the manual for details about how to use SuperReport Pro to print AreaList Pro areas.

Note: an “Extension to SuperReport Pro” license offer is available at 60 €: any non-unlimited AreaList Pro license type can now also include or be extended to a SuperReport Pro license.

### Contact

SuperReport Pro 3.4.1 is a free upgrade from versions 3.x.

Upgrade requests, sales and license information: [orders@e-node.net](mailto:orders@e-node.net)

Technical issues, discussions and requests <http://forums.e-node.net/viewforum.php?f=11>

SuperReport Pro web page: [www.e-node.net/srp](http://www.e-node.net/srp)