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Version Information

Dynamics NAV/BC version	2015: W1 8.00 Build 38457 (Cumulative Update 1)
	2016: W1 9.00 Build 42815
	2017: W1 10.0 Build 13682
	2018: W1 11.0 Build 19394
	BC13: W1 13.0 Build 24623 (Fall '18)
	BC14: W1 14.3 Build 34444 (Spring '19, CU2)
	BC15: W1 15.0 Build 36510 ('19 release Wave 2)
	BC16: W1 16.0 Build 12076 ('20 release Wave 1)
Document Creator version	DCR3.70

Introduction

Document Creator is all about saving huge amounts of time (and scarce resources) in creating document report layouts in Microsoft Dynamics NAV and Microsoft Dynamics 365 Business Central.

With this new Release the Document Creator product facilitates this even better.

A well-designed report dataset (the Dynamics NAV/365BC report object) is still a developer activity. Creating the document layout and (multi-language) labels however, has become much less time consuming and much more flexible. Every person with limited reporting experience can create (or at least modify) Document Creator report layouts. Building report layouts is fun again!

With Document Creator, report layouts are no longer Dynamics NAV/365BC objects. Only the dataset is a Dynamics NAV/365BC object, the layout and the translations have become table data.

What's New

Exploring Document Creator Possibilities

The installation package for Document Creator ships with a setup for the *Document Creator Designer Demo*.
This designer demo does not depend on Microsoft Dynamics NAV/BC but is an independent application with its own data and report layouts. It is great for exploring the extensive features of Document Creator. You can use the layouts in your NAV/BC environment by exporting layouts from the demo and importing them in your NAV/BC environment.

What's New

New Application Features

New Document Creator Export Profile Settings

The "Document Creator Export Profile" page has been extended with the following settings:

- In the *PDF Export Settings* tab, there is a new "PDF/A-1a" option for the *PDF Compliance* setting.

- In the *Word Export Settings* tab, there are two new settings:
    - "Print Optimized" – Enable a resolution optimization.
    - "Do not expand shift return" – Disable expanding spaces on lines ending with Shift + Return

- In the *Excel Export Settings* tab, the following new settings are available:
    - "Print Optimized" – Enable a resolution optimization.
    - "Split Pages" – Each report page is placed on a new Excel page.
    - "Font Scale" – Sets a font scale value.
    - "Print Scaling" – Sets the print scaling mode.

What's New

Various

* Support for displaying new license type "Sized" using the "License Information" action on the Document Creator Setup page (BC15 and up)

New Designer Features

Various

+ Added support for the new PDF/Word/Excel export settings
* Restricted available export options from Preview
* Fixes/enhancements for the new base report engine:
  + Fully evaluate expressions in ExportableExpression and PrintableExpression
  - Font size was being reset to 8 when the font size was not a whole number
  - Moved designer preferences settings to a separate tab
  - Fixed exception thrown on first-time use of exports (when settings cache is not available yet)

Report Core Engine Updated to 2020.2.13

Version 2020.2.13

  [Designer]
- fixed a bug "Count cannot be less than zero." when opening repx-files

  [Exports]
- fixed a bug with page breaks in export to OpenOffice Writer
- fixed a bug with text justify in exports to OpenOffice Writer and OpenOffice Spreadsheet
- fixed a bug in Excel export (BIFF8)

Version 2020.2

  [Engine]
+ added property Report.Tag
+ added "AutoEncode" property for DataMatrix Barcode. By default, if true, it encodes the &1; as a symbol of FNC1. If false, the character is encoded as is.
+ added "OnScriptCompile" event that called when report's script compiles
+ added new TextQuality: SingleBitPerPixel and SingleBitPerPixelGridFit
+ added an ability to split table rows
+ added RUB, BYN and BBYN currencies to ToWordsRu function
- fixed a bug when shifting SubReport to a new page didn't work correctly
- fixed a bug when the data footer breaks away from the data when property "keep with data" is enabled
- fixed generation of barcode GS1-128
- fixed public API for editing exports menu in PreviewControl
- fixed incorrect value of Total, if it refers to another Total
- fixed a bug where the table was not transferred correctly
- fixed a bug with parsing xml with hexidecimal values, e.g. "To create it:
"

  [Designer]
+ added backlighting of the band that the selected element will located on when dragging is completed
+ added an ability to open subreport page by double-clicking on its object
+ added an ability to change fonts for Code Tab, Text Editor and Expression Editor
+ added an ability to replace pictures with drag & drop
+ added an ability to open report file by drag & dropping

+ added an ability to scroll the report horizontally while holding down the Shift key
* when changing the window, the context menu now closes
* now during autosave the selected item from the properties window is not reset
- fixed a bug when changing parameters after adding a line caused exception
- fixed a bug with creating the Intelligent Mail barcode
- fixed a bug with JSON-connection in Connection Wizard
- fixed a bug with incorrect drawing of horizontal guides
- fixed a bug when the width of objects was reset after closing Preview with enabled right anchor

  [Preview]
+ added "About" button in toolbar of preview window
+ added an ability to scroll the report horizontally while holding down the Shift key

  [Exports]
+ added export to DXF
+ added support of PDF/A-1a standard in PDF export
- fixed a bug with printing of layered Html export, when the report contains pages with landscape orientation
- fixed a bug where exporting to EMF called an exception
- fixed display of objects with negative height/width for layered Html-export

Version 2020.1

  [Engine]
+ added events to TrueTypeCollection object. New demo programm shows how to use them - .\Demos\C#\FontHandlersExportToPDF
+ added an ability to change decimal digits for Number, Currency and Percent formats when UseLocale property is true
+ added property "SplitRows" for MatrixObject. By default, its value is False and in this case rows with the same vaues are joined. If True - rows are split (like TableObject)
- fixed bug with trying to convert DBNull in empty string when ConvertNulls is disabled
- fixed a bug when PageFooter with PrintOn=LastPage causes to print it on penultimate page

  [Designer]
+ added ability to drag & drop picture in format png, jpeg, jpg, gif, ico, bmp, tif, tiff, emf, wmf and text files in format txt, rtf
+ added ability to paste picture and text on page from clipboard
+ added ability to create new report page using: "+" button on the pages panel, double-click on empty space on the pages panel, "Ctrl+N" shortcut
- fixed a bug when trying to set an incorrect RowSpan value to a MatrixObject cell
- fixed a bug with dropping color, width and style in Border editor
- fixed a bug with resizing PolyLineObject/PolygonObject, when it's copied with Ctrl+Drag
- fixed a bug with inactive context menu "Size Mode" for SVG object
- fixed a bug when subreport cannot be deleted when page linked to it was deleted before
- fixed a bug when the buttons in the "Panel" in the "View" tab did not match the "Visible" property of the corresponding windows

  [Preview]
+ added exports menu editor
> new editor is available in user interface options; exports can now be removed from exports menu
* data source menu in Text Editor is now hidden in Preview
* "Delete Page" button now disabled in Preview when only one page generated

What's New

[Exports]
+ added ability to split pages in export to XML
+ added support for Padding property in Word2007 export
* now in PDF export with InteractiveForms = true: fonts won't be saved if there aren't editable elements in the report
- fixed bugs when exporting a multi-page report in XML
- fixed a bug when PDF export generated incorrect file when EmbeddingFonts and InteraciveForms properties equal True
- fixed view of background on BarcodeObject at Pdf and Html export
- fixed bugs when displaying Shape, Barcode, Polygon etc. with fill (or background) in all exports with table layout

Version 2019.4

[Engine]
+ added Bezier curve for polygons
+ added new time format minutes:seconds [mm:ss]
+ added a new Json data connection integrated into the engine
+ added FontListFolder property in the Utils.Config
+ added RepeatBandNTimes property for bands
* updated a polygon object: now the polygon toolbar is displayed not near to the object, but in the main toolbar and in Ribbon; polygon modes are changed, new modes allow editing and adding curves
> because polygons have got strong changes, we want to get more detail about the change, the polygon has 5 editing modes: the first allows you to work with the whole object, the second for selecting and moving points, the third allows you to add new points to the polygon, the fourth allows you to edit the curves, the fifth to delete the points of the polygon. For the 3rd and 4th mode, you must select a point
- fixed image size calculation when AutoSize is enabled in the preparation stage
- fixed RichText lists format
- fixed a bug when font changed in parent report were not changed in inherited report
- fixed a bug with changing the GroupHeaderBand hierarchy if it had a child GroupHeaderBand

[Designer]
+ added feature to edit the SQL query for the QueryBuilder; if the QueryBuilder cannot process the query a warning will be showed
* now when the name of data source changed, its name changes in expressions of TextObject.Text, PictureObject.DataColumn, DataBand.Filter and DataBand.Sort
- fixed TypeConverter on the TextObject.ParagraphFormat property
- fixed a bug with rising exception when double clicking on a TextObject
- fixed a bug with shadow of report when designer is in Right-to-Left mode
- fixed a bug when Query Builder adds extra comma
- fixed a bug with adding extra spaces in QueryBuilder
- fixed a bug with position of report shadow when zooming in Right-to-Left designer
- fixed a bug with the inability to return and cancel actions when copying the format

[Preview]
+ added the ability to subscribe to the PreviewControl.OnPrint and PreviewControl.OnExport events, which are called when the corresponding buttons are clicked
- fixed a bug with breaking ManualBuild table with CanBreak = false
- fixed a bug with display on the penultimate page with PageFooter PrintOn = LastPage

[Exports]
+ added Hyperlinks to RTF-export
+ added an ability to split pages with data in different sheets when exporting to Excel2007
* improved an example \Demos\C#\PrintZPL

- fixed a bug with export of bitmaps in ZPL
- fixed a bug with incorrect height of cells in Excel2007
- fixed a bug with exporting empty sheet in Excel2007
- fixed a bug with exporting the page with the wrong size in Excel97
- fixed a bug with exporting empty cells in Excel2007
- fixed a bug with strikethrough text in Excel2007 export
- fixed a bug with strikethrough text in Word2007 export, when using html-tags and conditional formatting
- fixed QR code position in ZPL export
- fixed page init priority in ZPL export
- fixed a bug with the same images duplication in the HtmlExport (properties: Layers, EmbeddedPictures)
- fixed a bug with the lack of hyperlinks in pictures, figures, QR-codes when exporting to PDF
- fixed a bug with exporting empty text to RTF, when using CanShrink = true and TextRenderType = HtmlParagraph
- fixed RichObject bugs - parsing RTF, enumerated lists, and text colors

Version 2019.3

   [Engine]
+ added ImageAlign property for image alignment inside PictureObject; by default, alignment is disabled
+ added a new property Config.ProcessEvents for cancel button in progress form
- fixed a bug with infinite loop in AdvancedTextRenderer when WordWrap is true and width of object less than width of one character
- fixed a bug when in some cases the TypeConverter`s were not loaded correctly
- fixed a bug causing memory leak in HtmlTextRenderer
- fixed a bug when using the KeepTogether property for a group with matrix, when in some cases the GroupHeader was placed on one page and the matrix was on another page

   [Designer]
+ added an ability to change font in query editor
+ added Digital Signature object for adding empty signature field in PDF documents

   [Preview]
- fixed a bug where the preparation process was hanging and the cancel button was inactive throughout the preparation

   [Exports]
+ added ability to export empty signature fields for PDF documents
+ added links for images to HTML-export
- fixed a bug in CSV-export with "Data only" option when not only Data bands were exported
- fixed a bug when PDF Export did not export some SVGObject gradients to a PDF file, with the property GradientQuality = GradientQualityEnum.Image
- fixed a bug to which page headers and footers were not exported in Word with the paragraph mode

Version 2019.2

   [Engine]
+ added texture fill
* now in the new reports the default font will always be serialized

   [Designer]
+ added an ability to sort Data Sources in Data window
+ added an ability to sort Data Fields in Data window

What's New

[Exports]
+ added PDF digital signature
+ added Hyperlinks to Word2007 export
+ added Hyperlinks to Excel2007 export
- fix conversion of bold text in RichObject in PDF export

What's New

Previous versions

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Document Creator version	DCR3.65

DCR3.65: New Application Features

New Business Central 2020 Wave 1 version!

We are proud to announce that Document Creator is now available for Dynamics 365 Business Central 2020 release Wave 1. Due to breaking changes in the "Base Application" a new release of Document Creator has been created, making adjustments to account for these breaking changes. Note however, that we are aiming for a release that can also be installed on future major releases of Business Central.

Updated W1 Report Templates and Layouts

The following updates were applied in the W1 Report Templates and Layouts (BC15 and up):

- Added a variety of columns and labels to the report objects
- Fixed an issue with the Format-property of the TotalAmountInclVAT TextObject.
- Applied the LineHeightAuto property to a majority of the layout TextObjects.

Various

+ Show a message to on-premise users to inform about the requirements to install the additional the additional "Document Creator On-Premise" extension (BC15 and up).
+ License check now also reports mismatch of the active and licensed BC Serial No. (BC16 and up)

New Designer Features

Various

- Fixed issue with the PrintOnBottom property not working as expected in some cases, e.g., in combination with the RepeatOnEveryPage property.
- The standalone designer now properly refreshes datasources, relations and parameters and also sorts the columns in alphabetical order again.

What's New

Dynamics NAV/BC version	2015: W1 8.00 Build 38457 (Cumulative Update 1)
	2016: W1 9.00 Build 42815
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	BC13: W1 13.0 Build 24623 (Fall '18)
	BC14: W1 14.3 Build 34444 (Spring '19, CU2)
	BC15: W1 15.0 Build 36510 ('19 release Wave 2)
Document Creator version	DCR3.64

DCR3.64: New Application Features

New Business Central 2019 Wave 2 version!

We are proud to announce that Document Creator is now available for Dynamics 365 Business Central 2019 release Wave 2. This version can be installed from the *Business Central Administration Shell*.

For Business Central 2019 release Wave 2, there are two extensions that should be installed:

- The *Document Creator* extension – This extension contains all the common functionality, used in both OnPrem and SaaS installations. This extension is offered as a runtime package so that it can be published/installed with any Business Central license.

- The *Document Creator On-Premise* extension – This extension contains all the on-premise specific functionality. This includes: 'offline' report rendering on the BC server, add-in installation and RDLC layout conversion. This extension is offered as a runtime package so that it can be published/installed with any Business Central license.

Please see the updated *Installation & User Manual* for more information.

Standalone Report Designer

Document Creator now offers a standalone report designer. To Edit Layouts with data, you can export them to *Document Creator Design Files (.dcrd)* from the *Custom Report Layouts* page using the *Export Design* action. After editing the layout, you can import the change with the *Import Design* action.
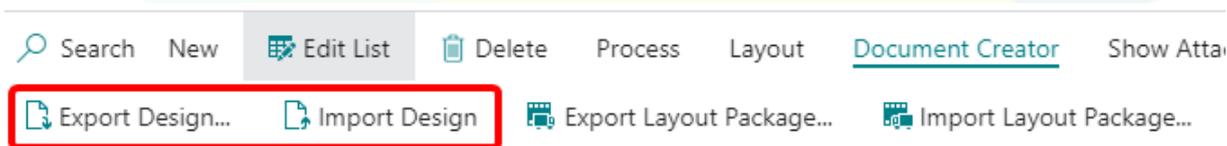
You can install the standalone designer from the *Document Creator Setup* page with the *Download Designer* action.

Various

+ Added French (fr-FR) and German (de-DE) translations (BC15)
+ Added Serial Number field to Document Creator Setup page
* Deprecated OverrideReportAction option in Export Profiles (BC15)

What's New

* Updated End-User License Agreement (EULA)
- Fix: Edit Comment action would still edit comment after Cancel.
- Fix: Field mismatch in Custom Report Layout Archive
- Fix: `wgFncGetPaymTermsTrl` and `wgFncGetShipmMethodTrl` should return `Text[100]`
- Fix: ToDo field for translation record with Default Translation Language Code not updated when Default Translation is provided
- Fix: ToDo Exists field only applied to Tag instead of Tag and Report ID
- Fix: Creating Default Translation while updating LastUsed throws an error
- Fix: Only check for Editor License when editing Document Creator layouts (BC14)

What's New

Document Creator

Dynamics NAV/BC version	2015: W1 8.00 Build 38457 (Cumulative Update 1)
	2016: W1 9.00 Build 42815
	2017: W1 10.0 Build 13682
	2018: W1 11.0 Build 19394
	BC13: W1 13.0 Build 24623 (Fall '18)
	BC14: W1 14.0 Build 29537 (Spring '19)
	BC15: W1 15.0 Build 36510 ('19 release Wave 2)
Document Creator version	DCR3.61

DCR3.61: New Application Features

New Business Central April '19 version!

We are proud to announce that Document Creator is now available for the Dynamics 365 Business Central April '19 On-Premise release. With the DCR 3.61 release, Document Creator can now be installed as an AL extension using the *Business Central Administration Shell*.

For the Business Central April '19 release, Document Creator is split up into the following components:

- The *Document Creator* extension – This is the main extension with all *core* functionality for rendering, creating, editing, importing, exporting, archiving and converting layouts, defining export profiles for them, and so on. This extension is offered as a runtime package so that it can be published/installed with any Business Central license, and without requiring the control add-in to be installed beforehand.

- The *Document Creator Utilities* extension – This is a separate extension that includes the *translation* features and *report utilities* (e.g., helper functions that can be used in report objects). This extension is offered as a runtime package so that it can be published/installed with any Business Central license.
  A *C/AL* version of the objects from this extension are available as well, which you may prefer if you still want to be able to use these features in C/AL report objects again as well.

A collection of *template* report objects is available in a *Document Creator W1 Templates* extension. You can publish and install this extension in your Business Central database and/or download the source code of the report objects in this extension and use them as a starting point for your own reports.
A *C/AL* version of the *template* reports are available for the April '19 release again as well.

Please see the updated *Installation Manual* for more information.

Various

+ Added tooltips to Custom Report Layout page actions (Business Central, April '19)
+ Create and run support files from the web client (Business Central, April '19)
* Run "Check product key" action on server instead of client (Business Central)
* Added check for Logger dependency in client/server add-in cache
* Check client/server add-in cache of alternative add-in folder names
- Fixed bug when calling *SaveAs* with FileName not storing report to path (Business Central)
- Removed deprecated procedure wgFncC9651MergeWordLayout (Business Central, Fall '18)

What's New

DCR3.61: New Designer Features

Various

+ Toggle editing mode from the "View Data" window in the designer
+ Save changes to data in the "View Data" window after leaving a cell
* Moved HtmlType property as an option (HtmlAdvanced) of the new TextRenderType property of TextObjects
* Restricted available actions in the Preview window
- Fixed bug in TypeConverter attribute(s)

Report Core Engine Updated to 2019.1.20

Version 2019.1.20

   [Engine]
- fixed a bug with generation method of barcode Supplement 5 (EAN-5)
- fixed bug with incorrect type cast in data fields (IMPORTANT! This hotfix may affect previously developed reports)
- fixed bug with incorrect type cast of Nullable types of fields
+ added TextureFill
- fixed a bug with parsing old reports (before 2016), when the Arial 10pt is not loaded in locales jp and zh
- fixed a bug with removing serieses of MSChartObject when AutoSeriesColumn is empty and AutoSeriesForce is false
* now in the new reports the default font will always be serialized.

   [Designer]
+ added "Hide Zeros" item to context menu for text objects
+ added ability to select a style from the context menu
+ added dialogs for text editor closing; now pressing "X" button will be showed dialog for text changes confirmation

   [Exports]
* Word2007 files gets proper locale now (Res.LocaleName)
- fixed a bug with an extra line break in the Word export
- fixed loss of a RichText border on export with ConvertRichText option enabled
- fixed bug with caps of border lines in PDF export
+ added an ability to escape quotes in CSV export

Version 2019.1

   [Engine]
+ added property FastReport.Utils.Config.PreparedCompressed (default value: true) for enable or disable the compression in files with prepared reports (fpx)
+ added the ability to disable hotkeys in designer and preview
+ added property ReportPage.Printable (default value: true) for enable or disable printing of the page
* SVG object is optimized, removed inheritance SVGObject from PictureObject, then now SVG object is not drawn in memory for its display in vector exports
> Pay attention for working with the SVG object, it is now unlinked from the PictureObject, in consequence two properties are no longer available: Tile - which rendered the SVG image with vertical and horizontal repetition, and Image - which stored the image to be drawn. The denial of the last property allowed to draw an SVG object in vector exports without rendering the raster image in memory. You need to double-check your reports if you used the SVG object as an inheritance of a PictureObject.
- fixed a bug with high engine loads with reports using guide lines
- fixes bug with "optional hyphen" in rich text parser
- fixed bug with System.ArgumentOutOfRangeException in MSChartObject.DeleteSeries(int index) method
- fixed bug with null value returned from FastReport.Utils.Variant.ToString() method

What's New

- fixed bug with not used parameter in FastReport.Utils.FastString.FastString(int) constructor
- fixed bug with possible infinite recursion inside TextObject.ParagraphFormat property
- fixed bug with System.IndexOutOfRangeException in BarcodeCodabar.GetPattern() method
- fixed a bug with the size of the text offset when using TextObject.ParagraphOffset
- fixed bug with printing band when Printable property is disabled
- fixed a bug with calculating the size of the SVG object, when negative values are used in the ViewBox
- fixed a bug with drawing when a text object contained only tab characters
- fixed a bug with indentation size when printing a report using TextObject[TextRendererType = TextRenderType.HtmlParagraph]
- fixed a bug with report preparation when SubreportObject doesn't have a valid link to the report page

 [Designer]
+ added saving last active tab of the designer options window
* improved algorithm of SubreportObject and designer, now you can delete and copy the Subreport page
- fixed bug when format controls stay enabled after deleting object
- fixed bug with saving sql query by Finish button
- fixed bug with System.NullReferenceException when trying to copy DialogPage
- fixed bug with enabled buttons in group Report->Bands when active page is DialogPage
- fixed bug with enabled buttons "Grid", "Guides", "Automatic Guides", "Delete Horizontal Guides" and "Delete Vertical Guides" when active page is DialogPage
- fixed order of objects in toolbar
- fixed bug with incorrect position of not-maximized window (window is not visible) on turned off second monitor
- fixed memory leak in CSV connection
- fixed bug with blank condition in Group Header
- fixed bug with System.ArgumentException in Chart Editor when Width of Strip less than zero
- fixed bug with System.ArgumentException in Chart Editor when Step of Markers less than one

 [Preview]
+ added feature to simply print from the console using the command `Viewer.exe / P`
* now Duplex will be changed in Print window if it has been changed in printer settings
- fixed icon size when using <dpiAware>true</dpiAware>
- fixed a bug with display of grayscale SVG

 [Exports]
* improved font packaging in pdf export, using simple ligatures (fi, tt)
* improved font style emulation in pdf
- fixed text display in pdf export on linux systems, when text starts with a tab
- fixed missed "</html>" tag in HTML export with single page
- fixed bug with pdf export, when the default number format is symbolic, not digital
- fixed empty TextObject and TableObject cells when Default TextRenderer is used; now they could be edit after Word 2007 Export

Version 2018.4

 [Engine]
+ added possibility to access totals, parameters and variables without case sensitivity
+ added a new experimental feature to improve the work with memory
> we are constantly trying to improve performance and memory usage of FastReport.Net, at the moment we added a new experimental property Config.IsStringOptimization, which allows us to use strings from the string pool when loading very large fpx reports. To enable this feature, simply change the IsStringOptimization value to true. While the property is experimental the changing this property is only available manually from code. Especially this property will be interesting to users who use at least 1 000 000 objects in the report.

* new RTF parser - if "ConvertRichText" option is enabled, then an embedded RTF document is splitting to report objects - TextObject, TableObject, and PictureObject
* now integer division by zero does not lead to generator crashing, instead of that expression containing error will be exchanged to text "DIVISION BY ZERO!"
* optimized QR Code Barcode Object rendering
- fix CR/LF translation in an expression result inside Richtext object
- fix expression parser of RichObject
- fixed bug with RTF tags inside expression of RichText object
- fixed bug with encoding of character ";" in barcode Code128
- fixed a bug with the rotation of barcodes
- fixed a bug where in some cases, images when exporting to PDF were higher than needed
- fixed a bug of printing text objects with the property TextRenderType = HtmlParagraph
- fixed a bug where a large amount of text in a cell leads to in an infinite generation of blank pages in the report
> ATTENTION !!! We decreased the default value of the MaxHeight property from 5000 to 1000 for the TableRow object. You need to check your reports if you used rows in tables large then 10 inches in height!!!
- fixed "An item with the same key has already been added" bug in AssemblyDescriptor.Compile() method
- fixed bug in MSChartObject with AutoSeries in detailed reports
- fix parsing of multipage text in RichObject
- fixed bug with "SVGObject.Grayscale = true -> SVGObject.Grayscale = false is still Grayscale"
- fixed bug with position of SubreportObject on page with unlimited width

  [Designer]
+ now in View Data window shown numbers of rows on page
+ added ability to resize band by dragging its top, in this case objects move in band
+ added ability to copy report pages in designer
+ added "Text file (*.txt)" and "All files(*.*)" filters in CSV connection
+ added Hyperlink.OpenLinkInNewTab property
* buttons in View Data window are disabled when window less than needed for one row
* now buttons in Data Tree become disabled when the tree loses focus
- fixed bug with entering Polish symbol "ą" (Right Alt + "A") in text editor
- fixed rare bug when View Data window is increased and not all rows are shown but there is enough space
- fixed bug with saving file to wrong folder in Save As dialog
- fixed a bug with file extension in Save As dialog, when report is converted from a file that is not FastReport .NET file
- fixed bug with incorrect movement of objects when mouse moves too fast if band is resizing by dragging its top
- fixed bug with System.NullReferenceException after closing Start Page tab in MDI designer
- fixed bug with System.ArgumentException when file name contains point "." in CSV connection
- fixed bug with equal field names in CSV connection when field names are stored in first line of file
- fixed bug with lost focus of Event Editor after Preview
- fixed bug with visibility of DataBand properties Left, Top and Width
- fixed bug with System.OverflowException in DesignerControl when loading report containing page with unlimited width
- fixed bug with incorrect addition of a new object if property of the selected object has changed

  [Preview]
+ added ability to copy and delete prepared pages in preview

  [Exports]
+ added property HTMLExport.EnableVectorObjects (enabled by default)
+ added a new property AsBitmap for Barcode which indicates to use a bitmap instead of vector, the default property is False, which means exporting as a vector
+ added the DoNotExpandShiftReturn property to the Word2007Export user interface, allowing you to control the horizontal alignment for soft return

+ added property Excel2007Export.PrintFit in Excel 2007 export (may be set in NoScaling, FitSheetOnOnePage, FitAllColumsOnOnePage, FitAllRowsOnOnePage)

+ added translation of RichObject text in DOCX export for Layered and Paragraph modes

* updated export to FR3 (FastReport VCL files), added export of tables, barcodes, maps and shapes

* the exports menu has been refactored, now the exports are grouped by category

* increased accuracy for SVG in high resolution when exporting to PDF

- fixed bug with negative width/height of picture in HTML export and WebReport

- fixed dynamic page orientation, page size and padding in MS Word 2007

- fixed memory leak with using barcodes in PDF, HTML exports

- fixed bug with barcode incorrect position inside TableCell in PDF, HTML, SVG exports

- fixed bug with incorrect file names in HTML export with Subfolder = true

- fixed bug with single picture in Excel 2003 (xls, BIFF8) and Excel 2007 (xlsx)

- fixed bug with transparent background of picture in Excel 2007 (xlsx)

- fix "Text in Curves" mode in PDF export

- fix font style simulation in PDF export

- deep refactoring of font embedding engine, added check font's rights for embedding/subsetting

- fixed bug with drawing the borders of table in PDF export with properties Layout = Wrapped, FixedColumns = 1 and dynamic count of columns

- fixed bug with paddings in Excel 2007 export

- fixed bug with opening export file in Excel 2007 with non-zero ParagraphOffset property

- fixed bug with exporting pictures to Excel 2003 (BIFF8, xls)

- fixed issue with decimal separator in Persian locale

- fixed the export property SvgAsPicture of PDF, when the barcodes were exported as SVG and not as images

- fixed a bug with the export of BarcodeObject with using the Padding property when it is converted to SVG

- fixed issue with exporting \ in Hyperlinks in PDF

- fixed null reference exception in ImageExport when Watermark.Text is null

- fixed issue with Watermark transparency in PDF export

- fixed bug with extra width documents in export in Excel 2007

- fixed bug with "too much bold" in PDF export

- fixed bug with export of some characters in Excel2007Export

Version 2018.3

  [Engine]

+ now for exporting the Barcode Object is converted to vector graphics for PDF, HTML and SVG exports

+ added a new logic for converting objects before exporting, the process is automatic, this is necessary to convert some objects into vector graphics.

+ added a new property ParagraphFormat for formatting paragraphs in a text object only when the HtmlParagraph value is set in the TextRenderType property. This property allows you to adjust the line spacing and the first line indent.

* rewritten code of expressions substitution in RichObject

* the HtmlTags property of the TextObject was marked as obsolete, a new property TextRenderType was added.

> developer note: the HtmlTags property allowed some HTML tags to be used in the TextObject text, one of the available tags is the FONT tag, this tag is deprecated, and not all browsers adequately support it, so we added a new renderer that allows you to use some CSS styles, in the style attribute and the tag SPAN.

* The new text render supports the following tags: b, i, u, strike, br, sub, sup, img, span.

> developer note: we do not aim to make a copy of the browser in a text object, but we try to make the logic as similar as possible with limitations, the img tag only supports the src (http, https, base64), the width and the height attributes (values in pixels), tags b, i, u, strike, sub, sup and span support only the style attribute, with a minimum set of styles.

- fixed the rendering of the subscript and superscript for the new type of the text renderer HtmlParagraph, when in some cases the size and layout of the text was incorrectly calculated.

- fixed bug with svg objects, that contains "DOCTYPE svg PUBLIC"

What's New

- fixed bug with [COPYNAME#] in page watermark
- fixed TextObject property name where the word Multiply was used instead of Multiple

[Designer]
+ added columns editor in properties and in popup menu for DataBand
- fixed bug with default script language when standalone designer run first time
- fixed rare bug when table is not shown in View Data window
- fixed bug in View Data window when columns more that 655

[Exports]
+ added the TextObject with TextRenderType = HtmlParagraph to pdf, html, word2007 exports
+ added properties Word2007Export.PrintOptimized and Excel2007Export.PrintOptimized
+ added checkboxes "Print optimized" in dialogs Word 2007 and Excel 2007
+ added FontScale property to Excel2007Export
- fixed bug with field names in DBF export
- fixed bug with overlapping of text labels in SVG export dialog

What's New

Dynamics NAV version	2015: W1 8.00 Build 38457 (Cumulative Update 1)
	2016: W1 9.00 Build 42815
	2017: W1 10.0 Build 13682
	2018: W1 11.0 Build 19394
	BC13: W1 13.0 Build 24623 (Fall '18)
Document Creator version	DCR3.51

DCR3.51: New Application Features

New Business Central Fall '18 version!

We are proud to announce that Document Creator is now available for the Dynamics 365 Business Central Fall '18 On-Premise release. With the DCR 3.51 release, Document Creator is still offered as a C/SIDE version instead of an extension due to a bug in Business Central that will be resolved in an upcoming Cumulative Update. The extension is already finished (and already available in the DCR *Demo* version!) and so will be available with the next DCR release.

Note: With the BC C/AL version of Document Creator there is now only a *single* object that needs merging.

Various

+ Implemented an Add-In cache clearing mechanism, which automatically restores the cache if any problems are detected.
+ Allow "Restore Layout" of a layout from the archive in the web client.
+ Improved support for running extension-defined reports with DCR layout (fixed issue with retrieving file name; NAV2018 and up).
+ Added UsageCategory to pages that should be searchable in the BC web client.
* Allow the following actions from the BC web client: import/export report packages, requesting license- and version information, hide/disable actions in the BC web client like editing layouts and opening C/SIDE.
- Made it possible to use the "Copy" action to copy a layout for an extension-defined report (NAV2018 and up).
- Fixed issue preventing extensions to be published by checking for GUIALLOWED in the function that is called on start.
- Fixed issue with missing XMLPart after copying layout, causing an error on using the "Edit Layout" action.
- Fixed bug in retrieving printer name while executing a report from the server in the background.
- Pass GLOBALLANGUAGE as report parameter for support files as well.
- Apply XML Date formatting to produce the names of the files in a support file.
- Lock layout-record when a layout is being edited in the designer with data.

- Leave 'editing mode' when the designer could not be opened (e.g., due to an invalid license).

DCR3.51: New Designer Features

Various

+ Enabled the option to print a range of pages from the windows printer dialog.
- Fix for some printer settings not being applied from the windows printer dialog.

What's New

DCR3.50: New Application Features

Updated Report Templates and Translation Package
The W1-based report templates have been updated. This includes the following changes:
- The new "PackageDCR350_Translations" package includes caption translations for the following language codes: DEU, ENG, ENU, FRA and NLD.
- Date-fields have been added to the report datasets.
- Various labels have been added and updated.
- Removed *CopyLoop_GroupFooter*-band for resetting page numbers (no longer needed).
- Added new report template: 72110 R117 Reminder DCR.

New Export Settings
The "Document Creator Export Profile" page has been extended with the following settings:

- In the *General* tab you can find a new setting "Default Report Action". The possible options for this setting are "Standard", "Save as PDF", "Save as Word", and "Save as Excel". If set to anything other than "Standard", report layouts with the export profile will always be exported to the selected format, overriding the action of the "Override on" setting.
- In the *PDF Export Settings* tab you can find new settings for SVG images in PDF exports. Also, there is a new "Interactive Forms" setting for saving to Interactive/Fillable PDF Forms.
- In the *Word Export Settings* tab there is a new setting for paragraph-based Word exports.

What's New

Report Package Import Action Setting

By default, a report package export contains both layouts and report objects. The Document Creator Setup page already had the option to change this behavior using the "Report Package Layouts Only" setting. Now you also configure what to do when a report package is imported using the new "Report Package Import Action". The available options for this setting are "Import Layouts and Objects" (default), "Import Layouts Only" and "Show Option Dialog". Note that selecting the last option will show a dialog at each import to let you choose.
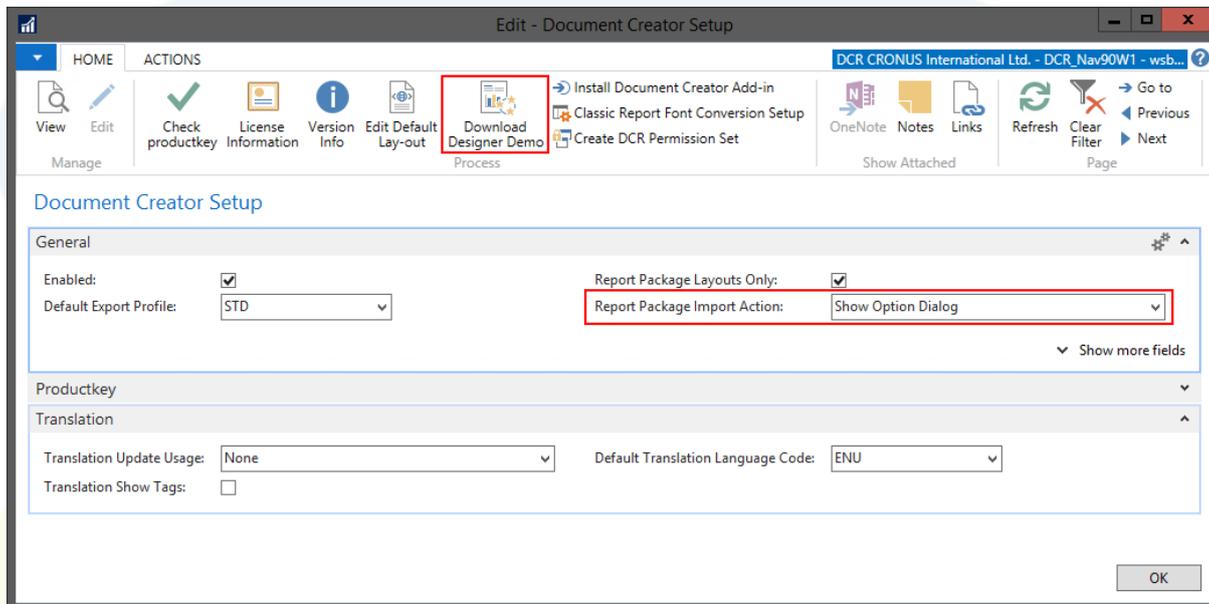
Creating RDLC Conversion Support Files

A new action has been added to the RDLC Report Layout Conversion page for creating support files. This action will create a ZIP file which includes files for the RDLC-layout and the corresponding report data schema. The resulting *support file* can be supplied to the support-desk when you have questions about the conversion of a specific RDLC report layout.
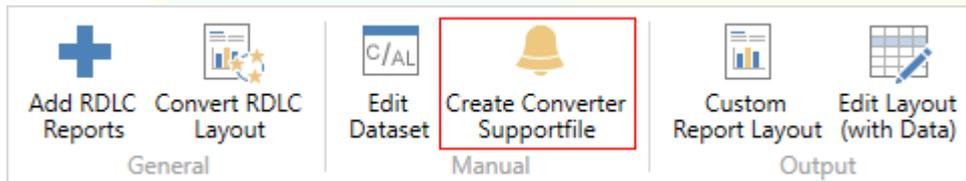
Various

- Implemented a safeguard to avoid the deletion of the Document Creator DLL files and resources from the Add-in folder while the NAV client is running. This resolves infrequently occurring error messages about missing assemblies or dependencies.
- Added a separate warning message to inform one when the grace period for using a customer DCR product key together with a partner NAV license has expired.
- Fixed bug resulting in the error "NavInStream not initialized…" on Edit Layout (without data).
- Added action "Download Designer Demo" to the Document Creator Setup page.
- Added global function *wgFncSaveReportAs* that can be used as an alternative to the built-in REPORT.SAVEAS functions in Dynamics NAV (N.B., particularly for the SAVEASEXCEL function).
- Excluded Document Creator custom report layouts from Data Upgrade in Document Report Mgt.

What's New

DCR3.50: New Designer Features

New Commands for Moving Bands

You can now change the indentation of Data Bands by right-clicking a band and selecting "Add / move Band | Indent left" or "Add / move Band | Indent right". This will change the band to become the prior sibling of its parent band, or change it to become the detail band of its first sibling band, respectively.
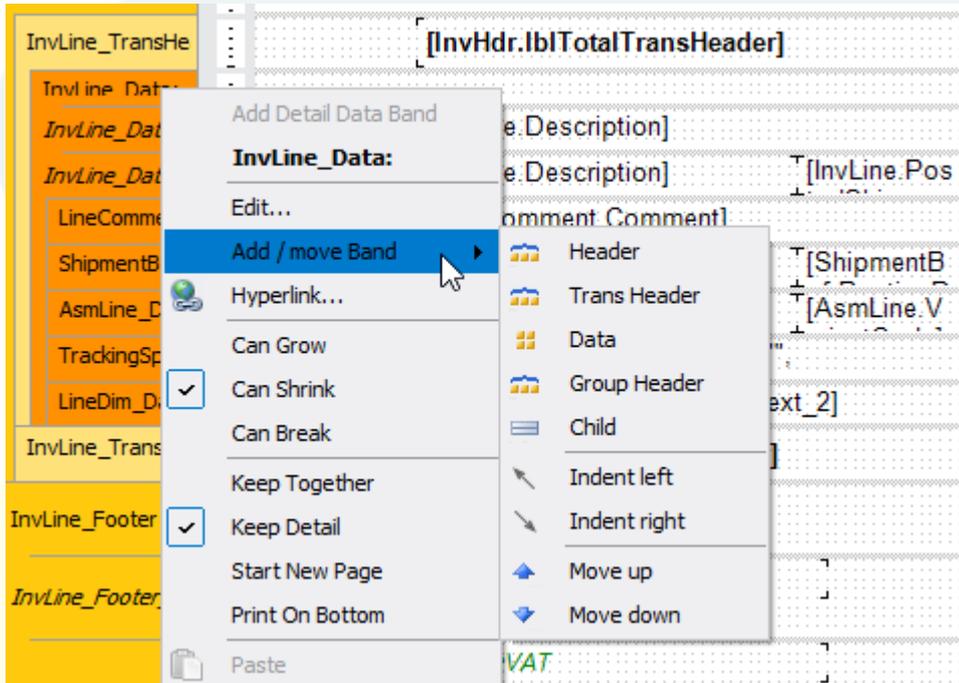
The new commands are also available from the "Configure bands…" menu. This menu also offers an additional "Flatten bands" option that can be used to move a collection of detail bands to the same indentation level as their parent band.

What's New
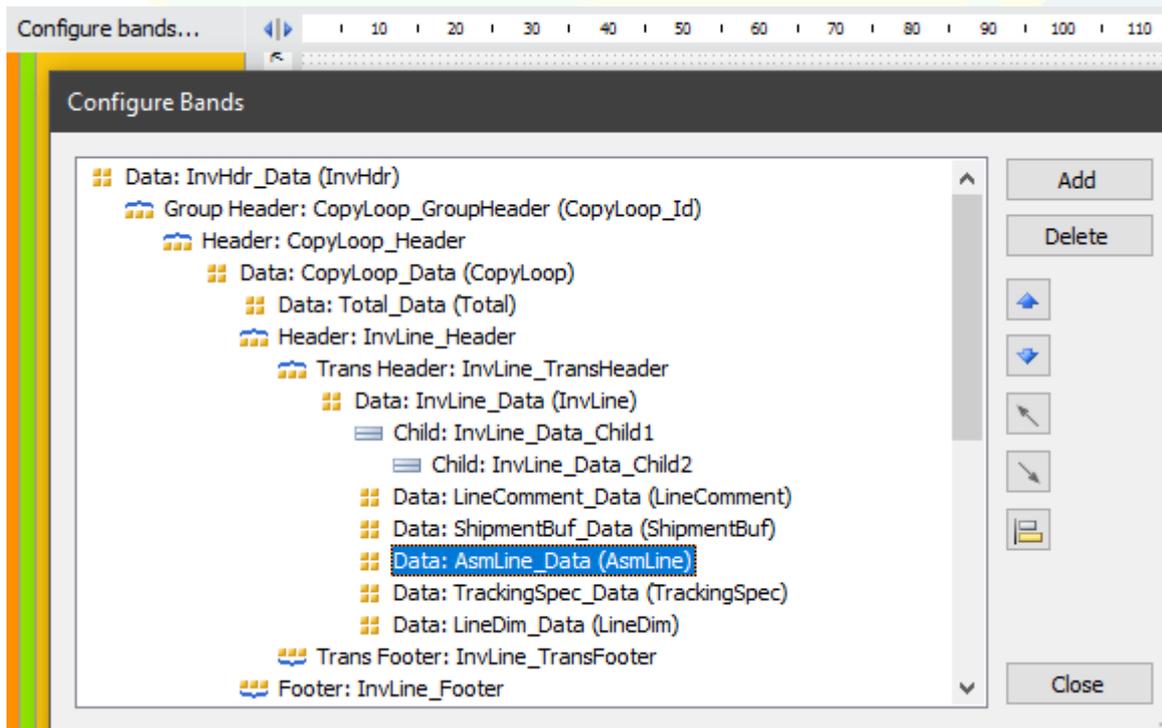
SVG Objects

With the update of the report engine, it is now possible to use *Scalable Vector Graphics (SVG)* documents in report layouts. This allows you to add pictures to which one can infinitely zoom in with the picture still retaining its smoothness. You can assign data columns from your dataset to an *SVG Object* in your report layout in the same way as with regular picture objects.

Interactive Forms

The "Editable" property has been added to TextObject and CheckBoxObject components, which produces editable text- and checkmark fields when exporting your report to interactive PDF forms. The components that have this Editable property can also be edited directly in the Preview window.

Converter

+ Considerably improved the RDLC converter's speed through various optimizations.

+ Added error severity for RDLC conversion rules to distinct between critical and non-critical errors.

+ Added error source information in error/warning messages from the RDLC converter.

- Fix in the RDLC converter to be compatible with the recent update to the 2016 report definition in NAV2018.

- Fix in the RDLC converter for incorrect conversion of the "Hidden" property in some situations.

- Fix in the RDLC converter to recursively convert expressions that use the *ReportItems* dictionary.

- Fix in the RDLC converter for converting single-parameter GetData/SetData expressions.

- Miscellaneous improvements in the RDLC converter, including extended conversion of expressions that make use of aggregate functions.

- Fix in the classic report converter: Add statements for computing totals in the correct OnAfterGetRecord trigger based on the origin of the field or usage of the variable.
- Fix in the classic report converter: Add code for skipping the generated summary data-items to account for the PrintOnlyIfDetail property of the original data-items.
- Fix in the classic report converter: Disabled setting the VisibleExpression for TransHeader and TransFooter bands.

Various

+ Improved commands for moving bands up or down, allowing bands with (group)header-bands to be moved as well.
+ Added button for clearing all datasources and relations in the "Data" window.
+ When the PrintOnBottom property value of a band is changed, the other bands are updated accordingly.
+ On use of the "Create Total..." command, the reset-band of the total will now automatically be initialized.
+ After changing a total name using the "Edit Total..." command, selected TextObjects are automatically updated.
+ Added separate text for error messages caused by errors in visible expressions of data bands.
+ Made switch between classic and hierarchical tree view possible from the Data window.
+ Moved the "PrintOn" property from Basic to Advanced/All properties.
+ Added "dd-MM-yy" and "dd-MM-yyyy" as standard format options for Text objects.
+ Show Datasources as root in tree-view if the relation to their parent Datasources are invalid.
+ Improved error message for failed XML character validation of dataset contents.
+ Added pagination in the "View Data..." window, while still allowing editing.
- Fixed bug in linebreak-tag ("br") being ignored in inline HTML-rendering.
- Fixed bug in encoding of character ";" for Code128 barcodes.
- Fix for potential crashes through the Data window (e.g., on saving a total with a "." in its name)
- Fix for potential crash on adding a Parameter through the Parameters property of a Datasource
- Fix for potential crashes through the View Data functionality when focus is lost from the Data window.

Report Core Engine Updated to 2018.2

Version 2018.2.11

  [Engine]
+ added print of unlimited pages on roll printers (ReportPage.PrintOnRollPaper property)
- fixed image size calculation for rotating SVG object

  [Designer]
+ added possibility to set default script language

  [Preview]
+ added possibility to disable saving prepared report in Preview (PreviewExports.Prepared element)
* improved image caching method for SVG object
- fixed bug when all exports should be disabled in Preview (PreviewControl.PreviewExports == PreviewExports.None) but Excel 97, ZPL and LaTeX exports are enabled

  [Exports]
+ SVGObject exports as vector graphics into PDF now
+ added a new tab "Vector Graphics" to export pdf, you able to set the quality of gradients, gradients interpolation and curves interpolation for SVG object and fonts in curves
* improved paragraph based export in Word 2007
* reduced size of output file in Word 2007 (duplicate images are not saved)
* export in Word 2007 in paragraph based mode saves the document without pagination
* added converting to Number format for Excel2007 export
- SVGObject exports as SVG into HTML now
- fixed bug with screen resolution in Word 2007 export

What's New

- fixed bug with paragraph formatting in Word 2007 export
- fixed bug with wrong size of "unlimited" page in Word 2007

Version 2018.2

   [Engine]
+ added SVGObject into main library FastReport.dll
+ added compatibility with Fips Algorithm Policy (with limitations: encryption of PDF export, encryption of report)

   [Designer]
+ added an event indicator for objects and bands, a small triangle in the upper left corner; this feature can be enabled
or disabled in the designer settings (disabled by default)
+ added a new tab of the designer's settings: "Objects appearance"
- fixed import from rdl 2010 report template

   [Exports]
+ added property RichTextObject.ConvertRichText for conversion the RichText in text objects on exporting
(experimental)
+ added paragraph based export in Word 2007 (experimental), property Word2007Export.ParagraphBased
* increased speed of export to CSV
* increased speed of export to PDF
- fixed bug with removing the last character of each row when exporting to CSV without separator
- fixed bug with text resources in FTP export
- fixed bug with latin characters in interactive PDF in Chrome
- fixed bug with large size of PDF files
- fixed bug with transparent background of cells in Excel 2007 export
- fixed bug with lines and shapes in layered Word 2007 export
- fixed bug with checkboxes in layered Word 2007
- fixed bug with default value Word2007Export.Wysiwyg
- fixed bug with opening exported files in Excel 2007
- fixed bug with slow export of reports with unlimited width or height

Version 2018.1

   [Preview]
+ added the ability to change TextObject and CheckBoxObject in Preview when these objects have the Editable
property

   [Engine]
+ added Editable property for TextObject and CheckBoxObject

   [Designer]
+ added Gauge editors, semi-radial gauges, added gradient fill to Pointer
* improved report generation speed with UseFileCache option
* improved selection of LineObject when zoom > 100%

   [Exports]
+ added polygons and polylines to PowerPoint export
+ added ShiftNonExportable property indicating that the report bands should be shifted, if page has any non-
exportable bands (Exportable = false)
+ added PreserveAspectRatio, UseWidthAndHeight and UseViewBox properties to SVG export
+ added forms export for pdf export, objects with the Editable property, will be exported as an input field

What's New

+ added export in ZPL (Zebra printers)
- fixed bug with multiple export from one export class instance
- fixed bug when exporting report from code with Report.MaxPages equal 1 or more
- fixed bug with ImageExport if report contains tables
- fixed bug with ampersand in links for Excel2007 export
- fixed bug with Word2007 export (black pages in OpenOffice)

What's New

Dynamics NAV version	2015: W1 8.00 Build 38457 (Cumulative Update 1)
	2016: W1 9.00 Build 42815
	2017: W1 10.0 Build 13682
	2018: W1 11.0 Build 19394
Document Creator version	DCR3.40

DCR3.40: New Application Features

New NAV 2018 version!
We are proud to announce that Document Creator is now available for Dynamics NAV 2018.

NA report set
A new set of report templates is available based on the following set of standard reports from the NA version of Dynamics NAV:

- R10072 Customer Statement
- R10074 Sales Invoice
- R10075 Sales Order
- R10121 Purchase Invoice
- R10122 Purchase Order
- R1401 Check
- R10401 Check (Stub/Stub/Check)
- R10402 Check (Stub/Check/Stub)

Various
+ Added e-mail address to the Add-In installation page for product update notifications
+ Added message with request to restart the NAV client after Add-In installation
- Fixed error in lay-out name generation (i.e., "Copy of Copy of …") on using the Copy Layout action
- Fixed bug that caused the option to force a printer dialog never to be disabled automatically

What's New

DCR3.40: New Designer Features

Hierarchical Tree View

The "Data" window now offers a hierarchical view of the data-sources used by report lay-outs. This view reflects and visualizes the connections that exist between the data-items of your report-object.

This view also automatically separates the columns/fields and labels for all (parent) data-sources.

You also still have the option to switch back to the classic view through the "View > Options" menu.

What's New
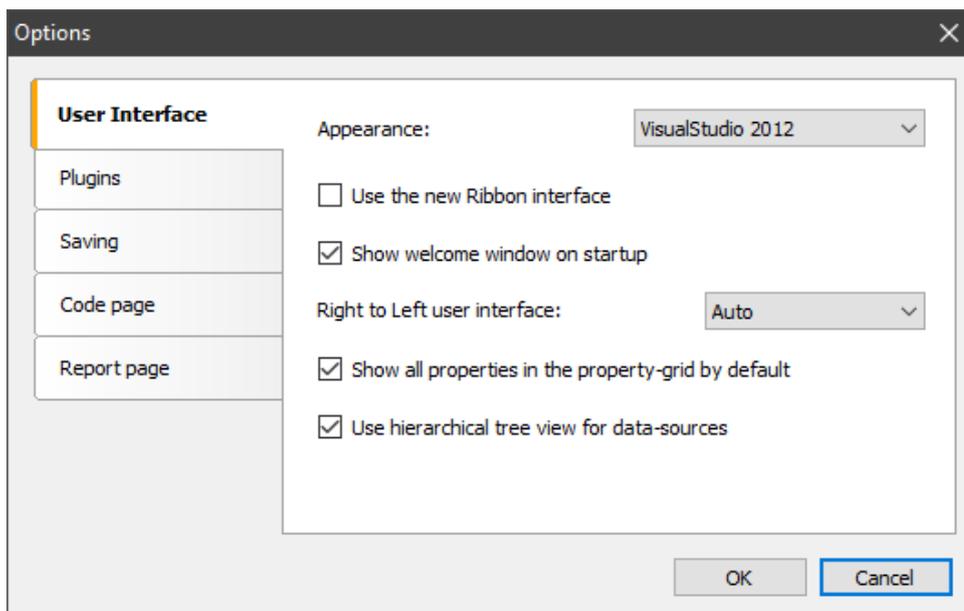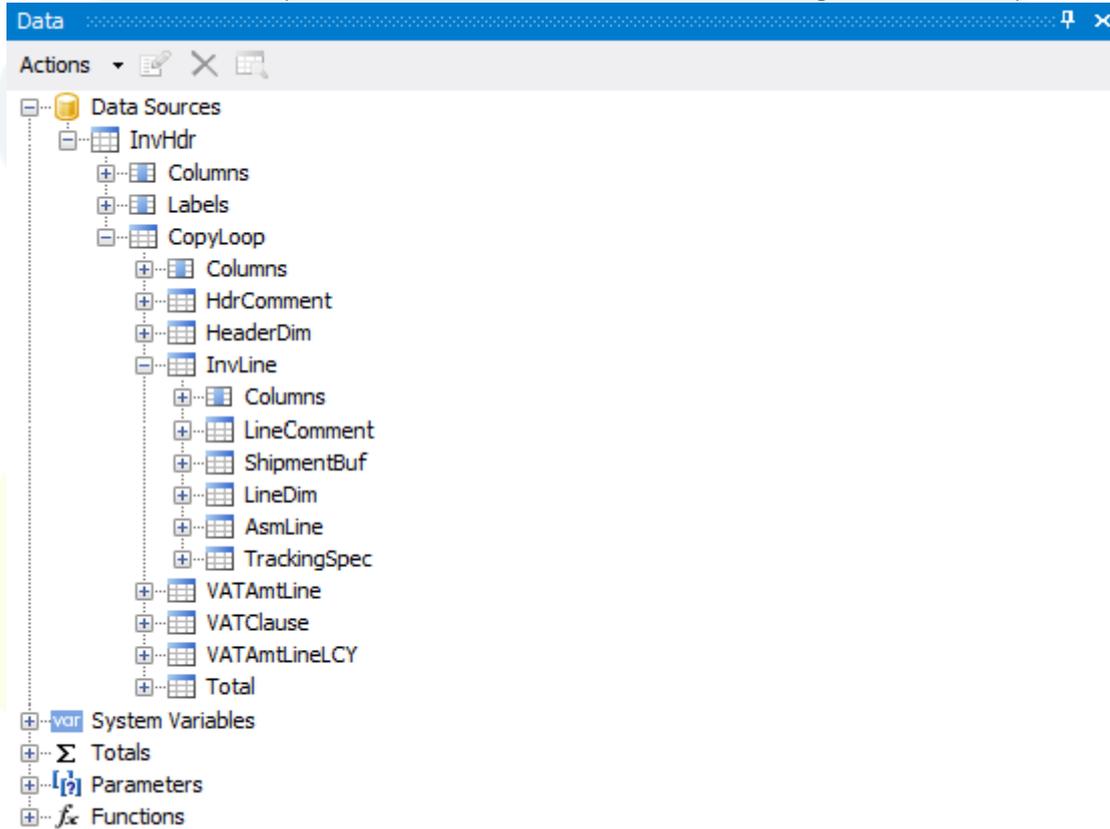
HTML Rendering

The support for rendering HTML tags in Text objects has considerably been extended. You can enable HTML rendering in the Document Creator report designer by setting the HtmlType property of a Text object to "Advanced". The extended functionalities comprise a larger set of HTML tags and the most-used CSS style attributes being supported. The fragment below shows an HTML excerpt from a Text object together with its rendered output, which show some of the new possibilities:

```
<h2>Enhanced reporting, directly in Dynamics NAV</h2>
<p style="text-indent: 0.5cm">Document Creator is a fully functional .NET
report designer for Microsoft Dynamics NAV, compatible with
<strong>NAV2015</strong> and up. It is rich in functionality, e.g., Drag &
Drop fields in reports, choose your own code per report (VB.NET | C#) and
barcode usage, including various <b>QR codes</b>.</p>
<p>Your benefits:</p>
<ul style="padding-left: 0.2in; padding-bottom: 0.25cm">
<li>Saves a <span style="font-weight: bold">hugh amount</span> of time</li>
<li>Easy to use</li>
<li>Rich in functionality<ul type="square">
<li>An easy-to-use report designer with endless possibilities</li>
<li>Conversion of <i>Classic</i> and <i>RDLC</i> report layouts</li>
<li>Fully integrated in Dynamics NAV</li>
</ul></li>
<li style="padding-top: 6pt"><em>Fantastic reports as outcome!</em></li>
</ul>

<p align="center"><img alt="DCR Logo" src="data:image/png;base64,…></p>
```


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What's New

Various

+ Improved RDLC report lay-out conversion
+ Made visibility of trans-header and -footer dependent on detail data-bands as well
+ Added Barcode-specific properties as basic properties in the property grid
+ Added "Copy…" action to context-menu of totals
+ Totals are now automatically sorted in alphabetical order
+ Improved total generation through "Create Total…" action supporting more complex expressions
+ An informative message is shown when the schema of the dataset and report do not match
- Fix for the collate option and number of copies being ignored in the default Windows printer dialog
- Fix for the classic report converter: Set unique names for variables for OnPreSection triggers
- Fix of bug causing a crash on adding multiple header bands as top-level bands on a report page

Report Core Engine Updated to 2017.4

Version 2017.4.4

  [Preview]
- fixed non-working search in preview

  [Engine]
- fixed error when parameter with type double initialized by int value

  [Designer]
- fixed bug with processing mouse event on PolyLineObject and PolygonObject toolbars

  [Exports]
- fixed bug with SVG export to multiple files
- width and height replaced to vievBox in svg export
- fixed bug with exporting "borders" in PDF export when PrintOptimized=true

Version 2017.4

  [Engine]
+ Trim property has been added for linear barcodes
+ Tag property has been added for all components
+ added saving of meta data (ReportInfo.Name, ReportInfo.Author, ReportInfo.Description,
  ReportInfo.Created, ReportInfo.Modified, ReportInfo.CreatorVersion) in prepared report file
+ added RegisterData(DataSet data, bool enableAllTables) and RegisterData(DataSet data, string name, bool
enableAllTables)
  functions for registering DataSet and enabling all its tables
+ added possibility to access the Report.Dictionary without case sensitivity
+ added RadialGauge control
+ added SimpleProgressGauge control
- fixed wrong result for n.9999 values in NumToWords functions
- fixed bug with multi-thread preparing and using the cursors inside a report
- fixed borders for Gauges
- adjusted scale and pointer for SimpleGauge

  [Designer]
+ added pagination in Data View Window
+ added Space to separators list in CSV connection
+ added possibility to open List and Label files with extensions crd, srt, inv, lab and let

What's New

+ added selecting previous file filter in open file dialog
- fixed bug with deleting of bands
- fixed bug with empty fields when connecting to CSV table
- fixed bug with space separator when connecting to CSV table
- fixed bug with strings without separator when connecting to CSV table
- fixed bug when viewing business object data
- fixed bug with null value of System.Guid instance
- fixed bug in PageColumns class when number of positions is not equal number of columns

  [Exports]
+ added Word2007Export.RowHeight property with enum (Minimum, Exactly)
+ added converting to Percent format for Excel2007 export
+ added export in LaTeX (without pictures, works with XeLaTex)
- fixed bug with barcode duplicates in PDF export
- fixed bug with table cells duplicates in XAML, SVG exports
- fixed bug with tilde in Excel2007 export
- fixed bug with image duplicating in PDFExport
- fixed bug with Biff8 export from prepared report
- allowed export TextObjects with not default FontWithRatio to Excel 2007

Version 2017.3

  [Engine]
+ added Intelligent Mail (USPS) barcode
+ added MaxiCode barcode
+ added property Report.ReportInfo.Tag
+ added property Report.ReportInfo.SaveMode
+ added support functions with optional parameters
* added thread-safe collections support for .net 4

  [Designer]
+ added ability of multi-line editing of Report.ReportInfo.Description and Report.ReportInfo.Tag
- fixed bug with wrong width of different lines of border

  [Exports]
+ added ability to embed any file in PDF export with methods: PDFExport.AddEmbeddedXML,
PDFExport.AddEmbeddedFile
- fixed creating blank page after a table in RTF and Word2007 exports
- fixed bug with bands Exportable property
- fixed appearance of dates in Excel2007 export
- fixed bug with padding and height of text in PDF export
- fixed bug with black boxes in exports

What's New

Dynamics NAV version	2015: W1 8.00 Build 38457 (Cumulative Update 1)
	2016: W1 9.00 Build 42815
	2017: W1 10.0 Build 13682
Document Creator version	DCR3.30

DCR3.30: New Application Features

RDLC Report Layout Conversion

After the introduction of the Classic Report Converter, now it's time for the next converter in Document Creator: the RDLC Converter. You can find the RDLC converter in the Document Creator menu:

For more info about the converter and how it works, refer our blog:
https://www.document-creator.com/blog/dynamics-nav-rdlc-report-converter/

Simplified Installation of Document Creator Add-in

The setup on the NST has become obsolete. If you start Document Creator and the dll's are not found you get a question to install them. The dll's will be automatically installed.
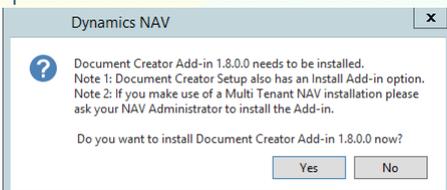
In the Document Creator Setup this function can also be triggered manually.
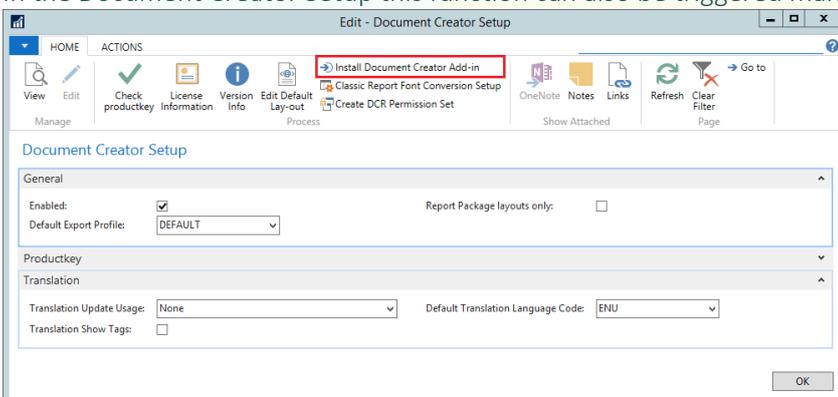
Code impact minimized on standard nav objects

The code in the objects that you have to merge is simplified to some hooks. Pages 9650 and 9651 are no longer modified by Document Creator. We have created are own copies of these pages: 11249665 & 11249666.

What's New

New Page Action "Fast Report Layout Selection"
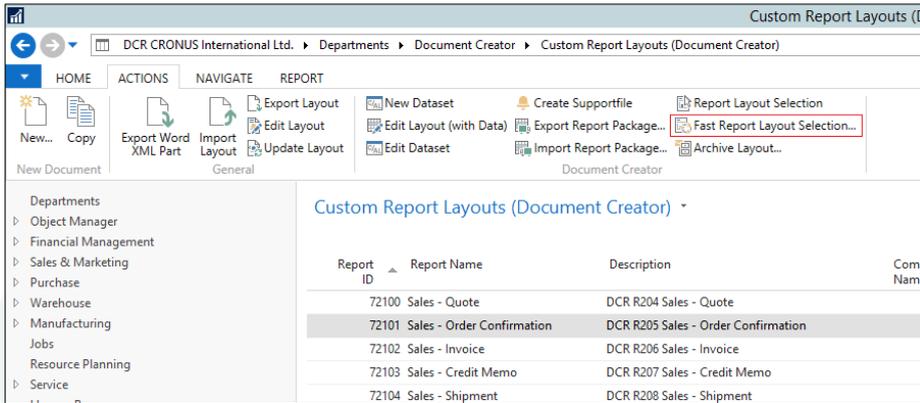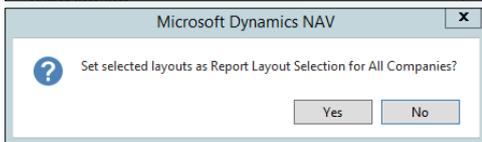
With this function you can select all reports and set the Report Layout Selection.

Forced Printer Dialog

Due to some issues in the nav framework a printerdialog is not always displayed when needed. You can force this by adding a line of code in de OnOpenPage trigger of the request page:

Copy all translations

In the document translations module it is now possible to copy all the translations of a selected language.

Various

+ If you delete a Custom Report Layout record, the related Report Layout Selections are also deleted
+ PDF Export profile is updated and extended with new options
- ExecuteReportOnServer on empty printername findprinter

DCR3.30: New Designer Features

New Property LineHeightAuto

The LineHeightAuto property automatically determines the LineHeight based on the height TextBox.

Basic properties

In the property grid you can now switch between Basic and All properties. Basic properties gives you all the common and modified properties.

Various

What's New
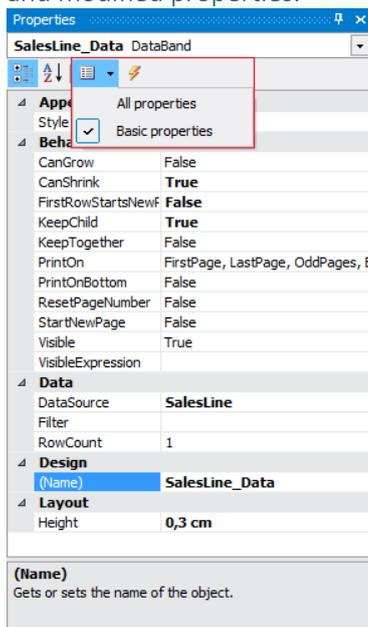
+ Support for the Media and MediaSet types in NAV 2017
+ Classic Converter: Add support for virtual tables
+ Classic Converter: Add support for OnPostSection triggers

Report Core Engine Updated to 2017.2

Version 2017.2

  [Core]
+ added new barcode: Pharmacode
+ added new option for images: Grayscale display mode
+ added ability to change the color of barcodes
+ added caching of compiled report script
- fixed bug with losing precision in totals
- fixed bug with enabled ReportPage.UnlimitedHeight and ReportPage.PrintOnPreviousPage
- fixed bug with null initialization in text objects

  [Designer]
+ added support of Right-to-Left Interface (RTL)
+ added a new property to MSChartObject, that allows to use several series with automatic creation

  [Preview]
+ added support of Right-to-Left Interface (RTL)
+ added mouse-relative zoom

  [Exports]
+ added ability to insert images in original resolution when exporting to PDF
+ in the PDF export window added ability to select a color space
* improved quality of images in Excel 2007 export
+ added export in Excel 97-2003 (BIFF8)
* added converting to Date format for Excel2007 export
- fixed bug with blank pages in Excel 2007 export
- fixed bug in PDF and HTML exports with vertical position of text which height is bigger than object height
- fixed bug with metafile images in RTFExport
- fixed bug with Vertical Alignment = bottom in PDF export
- fixed bug in preview of CSV export with small amount of rows
- fixed bug with bold japanese fonts in PDF export
- fixed bug with Exportable property

Version 2017.1

  [Core]
+ added possibility to set picture location (URL) in PictureObject from database
+ added support of alphanumeric values in GS1-128 barcode
* optimized memory consumption
- fixed bug with RichObject page break
  [Designer]
- fixed bug with updating the script when loading another report
- fixed bug with updating TextObject.Format
- fixed bug with updating TextObject.Border
- fixed bug with non-existing connection plugin

[Exports]
+ added support of PDF/X-4 standard
+ added CMYK color profile in the PDF export
+ added property HTMLExport.EnableMargins to use page margins in the output file (default: false)
- fixed bugs with formatting in Word 2007 (docx) export
- fixed bug with font "Meiryo UI" in PDF export
- fixed bug with export dates in german locale for Excel2007 export

Version 2016.4

[Core]
+ added new HtmlObject for using in the HTML export
+ added event Report.CustomCalc for custom data processing
- fixed issue with incorrect assembly loading in report script

[Designer]
+ added TextOutline editor
- fixed bug with disappearing of part PolyLineObject, PolygonObject after preview

[Exports]
+ added compliance with PDF/X-3 in PDF export
+ added new property PDFExport.PDFCompliance
+ added property PDFExport.ColorProfile for using in PDF/X-3 compliance mode
+ added support of export pictures with lossless compression in PDF export
+ added property PDFExport.ImageLossless
* depercated properties: PDFExport.PdfA, PDFExport.PdfACompliance)
- fixed bug with html tags in Excel 2007 export
- fixed bug with wrong format of negative value of cell with CustomFormat in Excel 2007 export
- fixed bug with line-height in HtmlObject in HTML export
- fixed bug with skipping sequences spaces in TextObject for Excel2007 and HTML exports
- fixed bug with handling control symbols in Excel2007Export
- fixed bug with encryption in PDF export
- fixed bug with validation of PDF/A compliance with hyperlinks in report

What's New

Dynamics NAV version	2015: W1 8.00 Build 38457 (Cumulative Update 1)
	2016: W1 9.00 Build 42815
	2017: W1 10.0 Build 13682
Document Creator version	DCR3.25

DCR 3.25: New Application Features

Ability to add DCR Permission Set from setup
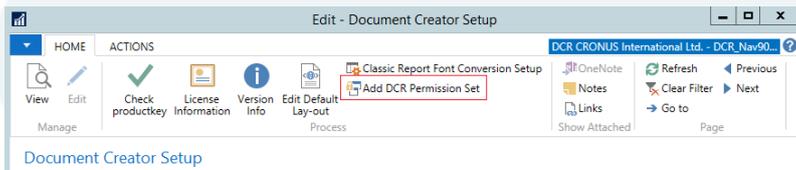
Report converter enhancements

+ Clear error messages in the converter that help users identify the source of the error.
- The SourceExpr-property of Controls that included surrounding whitespace could not be correctly parsed.
- An error could occur in building up the data-items of a report in the case that one data-item has a DataItemLinkReference to another data-item with the same DataItemIndent.

DCR 3.25: New Designer Features

Various enhancements

+ When saving in preview mode suggest a filename according the document name
+ Added an extra event Page:AddPage which makes it possible to set the PageSource through codebehind
- When building the dataset an error occurs when a dataitem has the same name as a column in its parent dataitem
- The FirstPageSource / OtherPagesSource is now correctly processed by making the CurrentPageSource public
- When the dataset is empty, it is not desirable to print a blank page
- Completely suppress UserInteractive actions in case Document Creator is running as a server process

What's New

Dynamics NAV version	2015: W1 8.00 Build 38457 (Cumulative Update 1)
	2016: W1 9.00 Build 42815
	2017: W1 10.0 Build 13682
Document Creator version	DCR3.20

DCR3.20: New Application Features

New NAV 2017 version!

We are proud to announce that Document Creator is now available for Dynamics NAV 2017. Also, a complete set of new Document Templates are shipped which are based on the optimized NAV 2017 reports.

Report converter enhancements

+ Added the Dynamics NAV Version to handle version specific conversion rules
- The converter could not convert reports properly when the version-list of a report contained special characters such as "[" or "]" (and possibly other characters). The converter can now convert such reports properly.
- The MaxIteration property on data-items is now also copied to the data-items of converted reports.
+ Parser-optimizations in the classic report-converter which significantly speed up the conversion of large report-sets.
+ NAV-version specific conversions with support for Dynamics NAV 2015, 2016 and 2017.

DCR3.20: New Designer Features

Various enhancements

+ During server-side handling of reports the Progress Window is now hidden.
- Bring Misplaced off screen Windows back to your main screen.
  When disconnecting a secondary screen Windows / panels are restored to the main screen.
- Merging a document with external printer does not work.
  Drawing a transparent background resulted in printing a white background.

What's New

Dynamics NAV version	2015: W1 8.00 Build 38457 (Cumulative Update 1)
	2016: W1 9.00 Build 42815
Document Creator version	DCR3.00 SP1

DCR3.00 SP1: New Application Features

Report converter enhancements

+ Converting a report with missing tables in the destination results in a meaningfull error
+ A primary key is now always added in a table.
- Fixed issue when using the same total multiple times in one expression
- Datafooter is no longer created for totals
- Margins are converted correct when using a landscape report.
- Decimals property of textboxes in the classic layout is now converted.
- TableRelations are converted from the RequestForm to the RequestPage.
- Special characters in C/AL are now converted correctly.
- Formatting is now set in the converted report for Date and Time fields. (When using no explicit formatting in classic reports.)

DCR3.00 SP1: New Designer Features

Various enhancements

- Keep default sorting of dataset even when using groupings
- Default sorting of band type "Header" is set to NoSort.
- Using VB.Net script language caused a runtime error.
- Help file is now distributed when installing the engine and usable with the F1 function key.

What's New

| Dynamics NAV version | 2015: W1 8.00 Build 38457 (Cumulative Update 1) |
| | 2016: W1 9.00 Build 42815 |
| Document Creator version | DCR3.00 |

DCR3.00: New Application Features

Default Layout Design

- Hard coded Default Layout
- When there is no default layout available the hardcoded Default Layout will be used.
- New option in Document Creator Setup: Edit Default Lay-out:
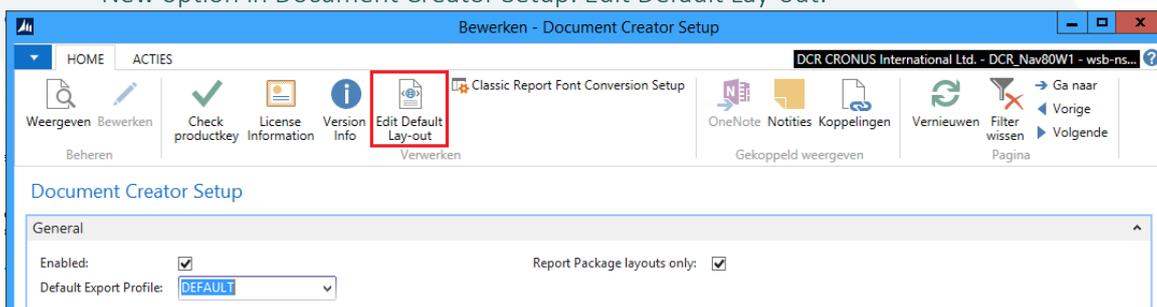
Preview of the hard coded lay-out:

What's New
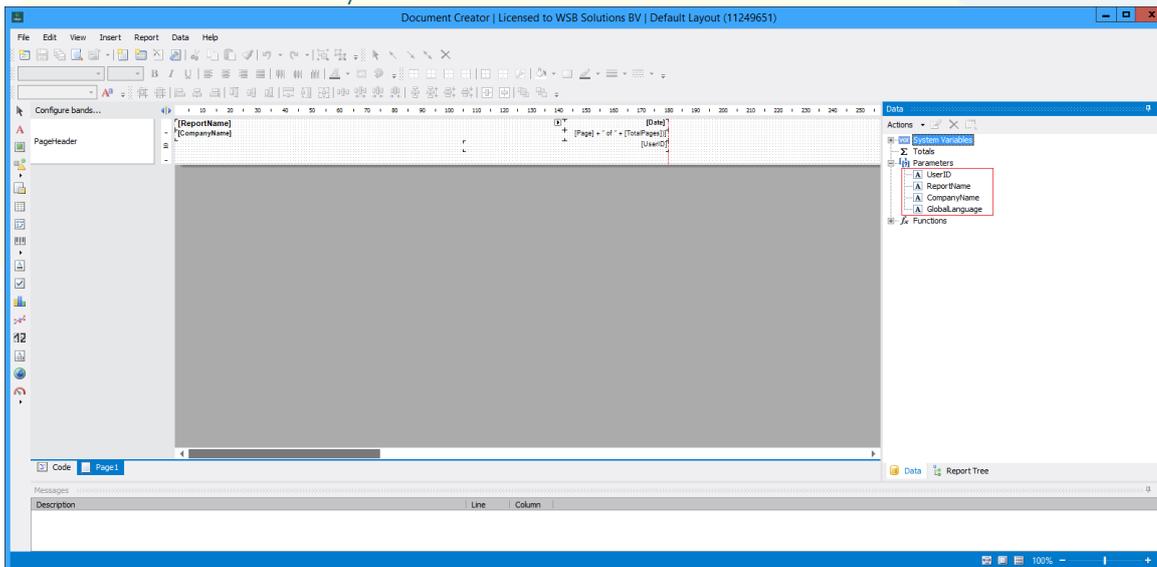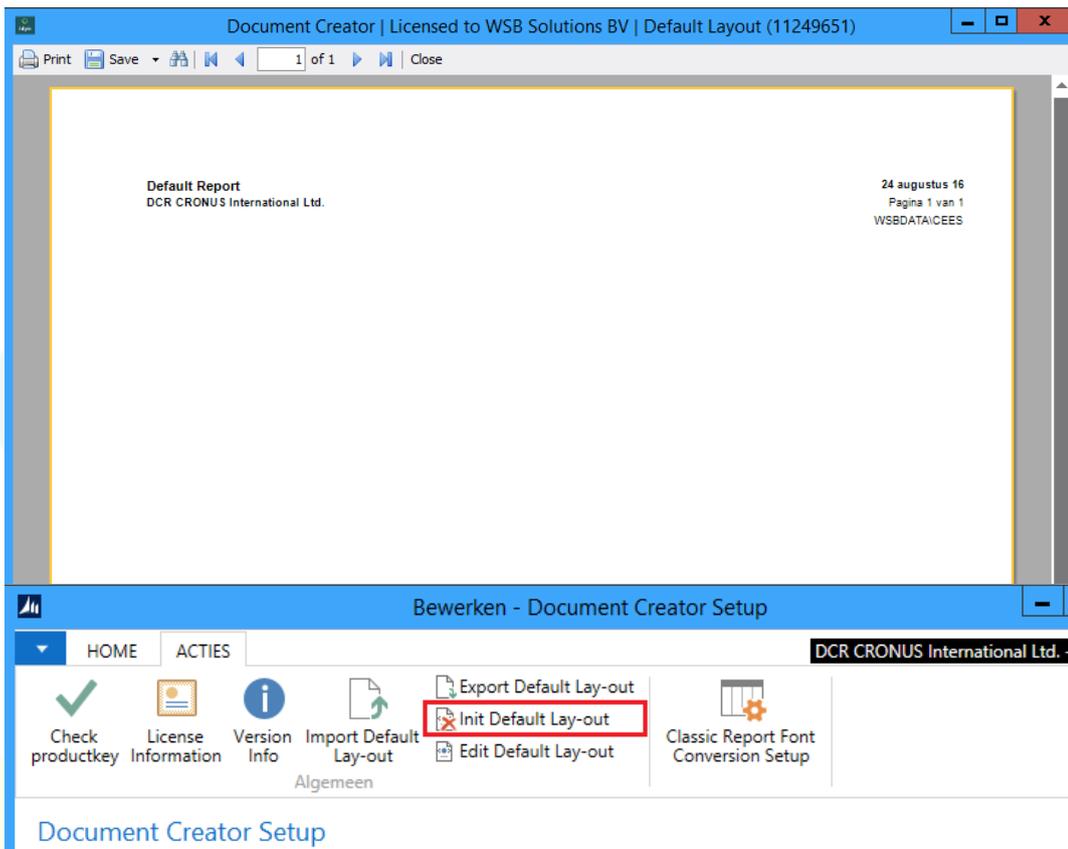
The new Default Lay-out in an existing environment can be activated by selecting "Init Default Layout":

New dataset button and Document Creator group
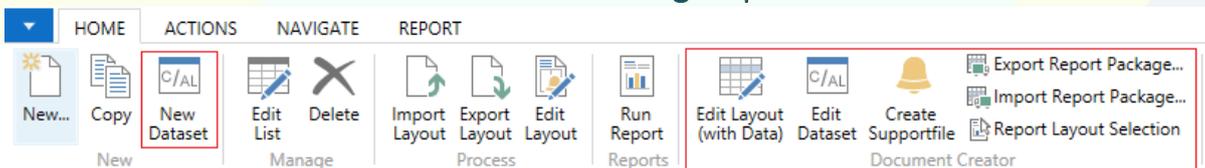
All the important buttons are now grouped in a Document Creator group.

Copy layouts

When you copy a Document Creator layout you get a page which makes it possible to switch the dataset when copying the new layout.

What's New

What's New

Various enhancements

+ Word_RowHeights added to the pdf exportprofile
- The destination PDF-file when exporting / printing from NAV had incorrect file permissions.
  o This was caused by an issue in the .NET framework when using Move.

Report converter enhancements

Document Creator 3.0 is shipped with a state of the art Classic Report Converter! The new Classic Report Convertor is now based on a brand new code parser which makes it possible to seamlessly convert groupings and C/AL code.
New option Renumber and Rename, this auto generates a new Report ID an adds a suffix to the new report name.
This can be useful when converting many report at once.

What's New

Document Creator

DCR3.00: New Designer Features

PrintOnBottom

Major changes to the ""PrintOnBottom" functionality. In previous versions it only worked for 1 static band. With release DCR3.00 this property works on multiple band that can grow dynamically. No code behind needed! Just right click on a band(s) and check the 'PrintOnBottom' property.

NewLines in Expressions

An error occurred in the designer if you use NewLines (Carriage Return) in expressions of a textbox.
When using complex expressions (for example Switches) in your textboxes it can be useful to use NewLines so that the expression is better to read. This is fixed.

What's New

Insert Position Headers / Footers

The insertion of "Headers" has been modified to always be inserted above current position. Thus, you can always insert a Group Header at the right place. New "Move Up" and "Move Down" buttons are added to move the bands after insertion.
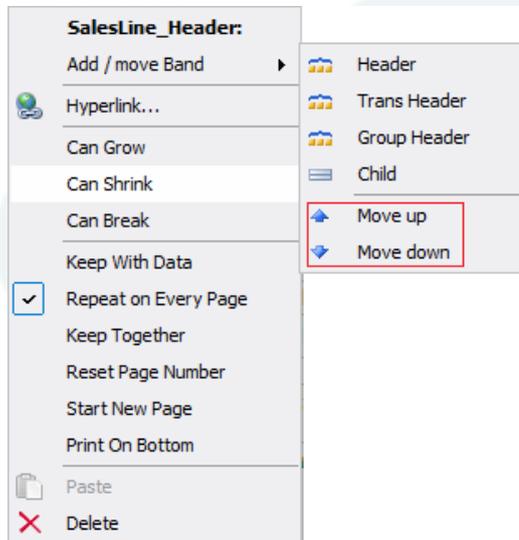
Property Designer Info

Properties in the Designer now have a short description.

What's New
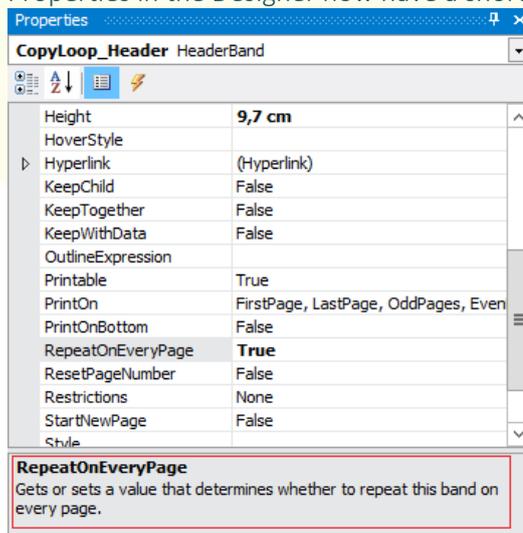
Various enhancements

+ Autosave functionality revised, autosave files are using the filename and backup files
+ Remember the "Line Height" of last modified textobject when adding new textobject.
    o Font, size, etc. is already remembered
+ Visible property is removed from the band types TransHeaders and TransFooters
    o The Framework controls the visibility
+ Default Format of type DateTime on Column
    o In NAV it is possible to use DateTime, Date and Time fields. These are all translated into a DateTime Column. The formatting is auto set to match the field type in NAV.
+ Extensive optimization of memory usage
    o Use larger datasets with less system resources

- Clear report parameters before adding new parameters on designer start up
- Grouping with TransBands
    o When using a transheader in a groupheader an exception occurs.
- Always insert a new DataBand on top level
    o Adding a new band on the highest level wasn't possible.

What's New

Dynamics NAV version	2015: W1 8.00 Build 38457 (Cumulative Update 1) 2016: W1 9.00 Build 42815
Document Creator version	DCR2.20

DCR2.20: New Application Features

Data per company

For your convenience the following tables are set to DataPerCompany => No, so no need to open every company in your database to insert the same settings over and over again:

- Table 11249650 Document Creator Setup
- Table 11249651 Document Creator Export Profile
- Table 11249652 Custom Report Layout Archive
- Table 11249655 Document Creator Translation
- Table 11249657 Classic Report Conversion
- Table 11249658 Classic Report Font Conversion

Report Layout Selection for all companies

It is now possible to set your Custom Report Layout for all available companies at once.
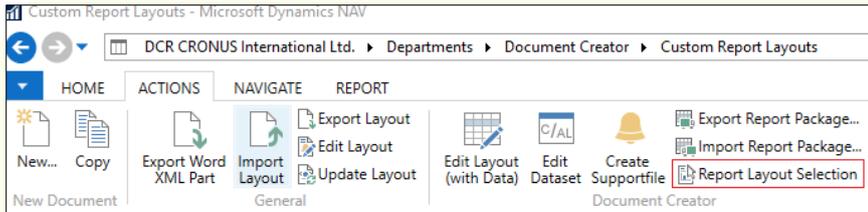
Navigate to Custom Report Layouts, ACTIONS, Report Layout Selection. This open a new Page with all companies. If you navigate through the list, you can select every company where the custom report layout must be set. The company name can have 2 colors:

GREEN: the current select Custom Report Layout will be set to this company.

RED: the company has already a Custom Report Layout but is different than the current one.

Some additional info is shown in the bottom of the page.

Closing the page sets the new layout for the selected companies.
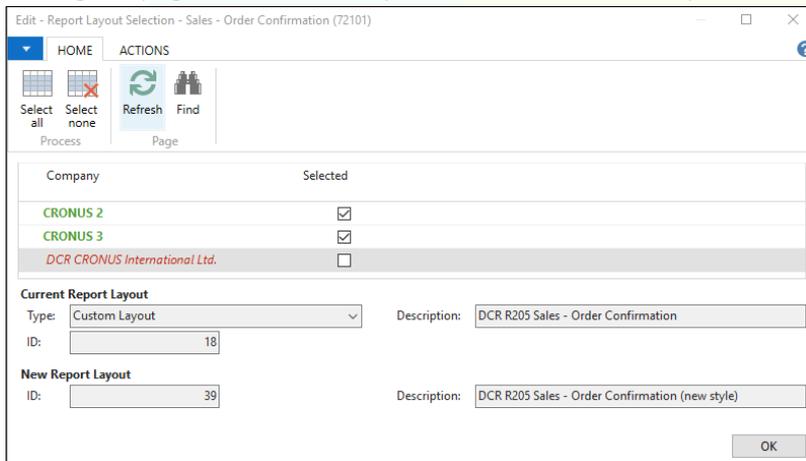
Default Translation Language Code

Document Creator Setup is extended with the option Default Translation Language Code:

What's New
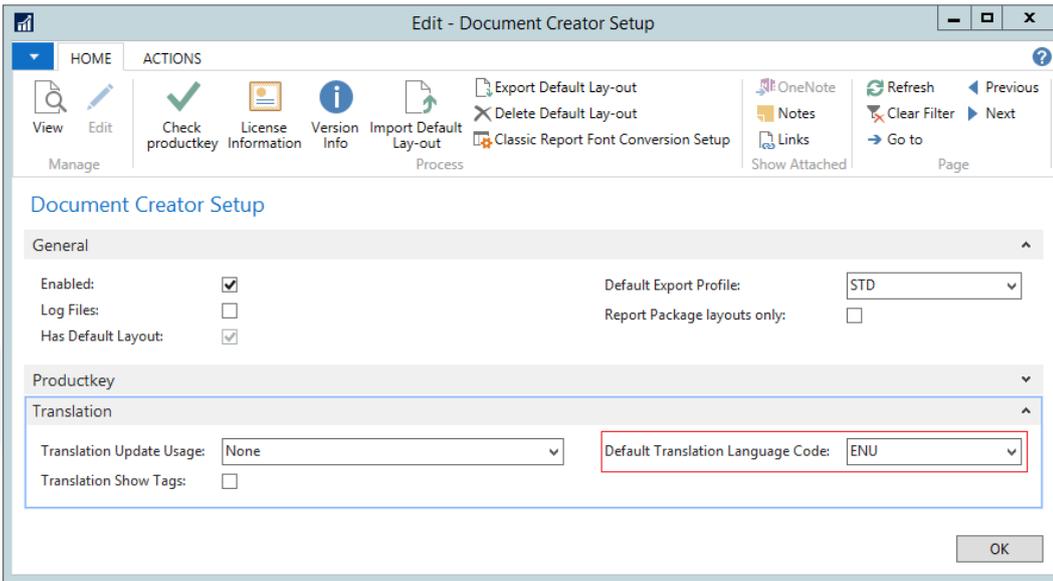
The 'Default Translation Language Code' option can be used to easily fill the translations. Many companies have besides the empty language code on the customer card also a language code ENU for English texts. When filling in language code ENU on a customer, the report cannot find a translation for this text. Filling in ENU as the "Default Translation Language Code" in the Document Creator Setup, Dynamics NAV will add this translation also to the table when filling in a default translation.
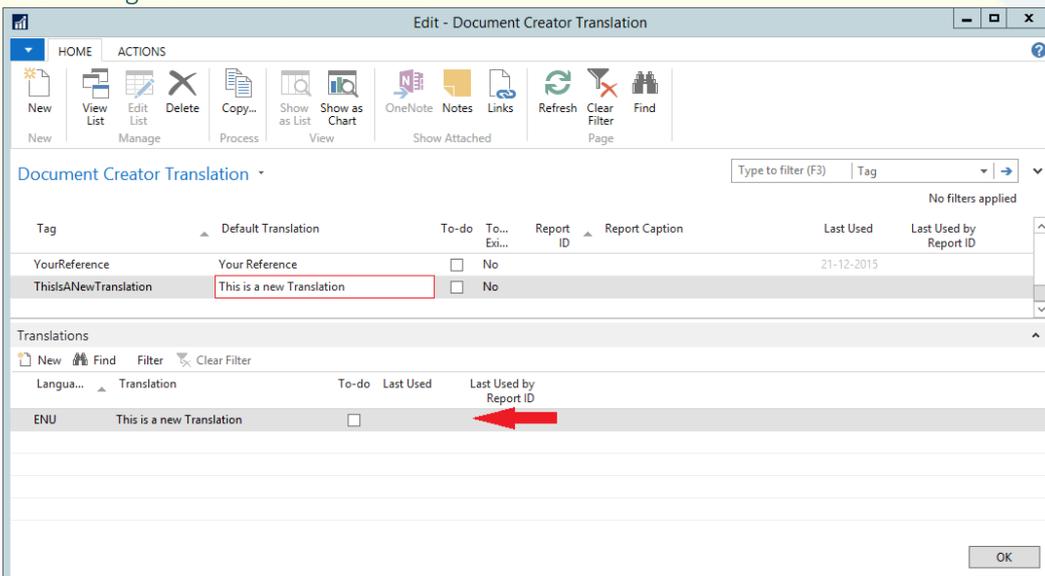
Various enhancements

- Fixed the error on non-existing Document Creator Setup record when you run Document Creator for the first time.
- Minor fixes and optimizations

Report converter enhancements

Converter converts the classic reports to the new report band types (see chapter 'New report band types').

The following issues are fixed:
- Font conversion ignore source font case (i.e. Times New Roman = Times new roman)
- Error on lengthy multi language captions
- Error if name of an object starts with a numeric character

- Convert the "PrintOnlyIfDetail" property in the dataset

DCR2.20: New Designer Features

New report band types
The designer is extended with new band types:

1. Header / Footer
In previous versions we used a GroupHeader with a static Group condition. This new band type replaces that. You can simply add the Header and no group condition has to be set.

2. TransHeader / TransFooter
In previous versions we used a complex system for displaying transport totals. It was done by setting various properties and use of a LineCount total. No need for that with this new band type. Simply add this band and place your totals.
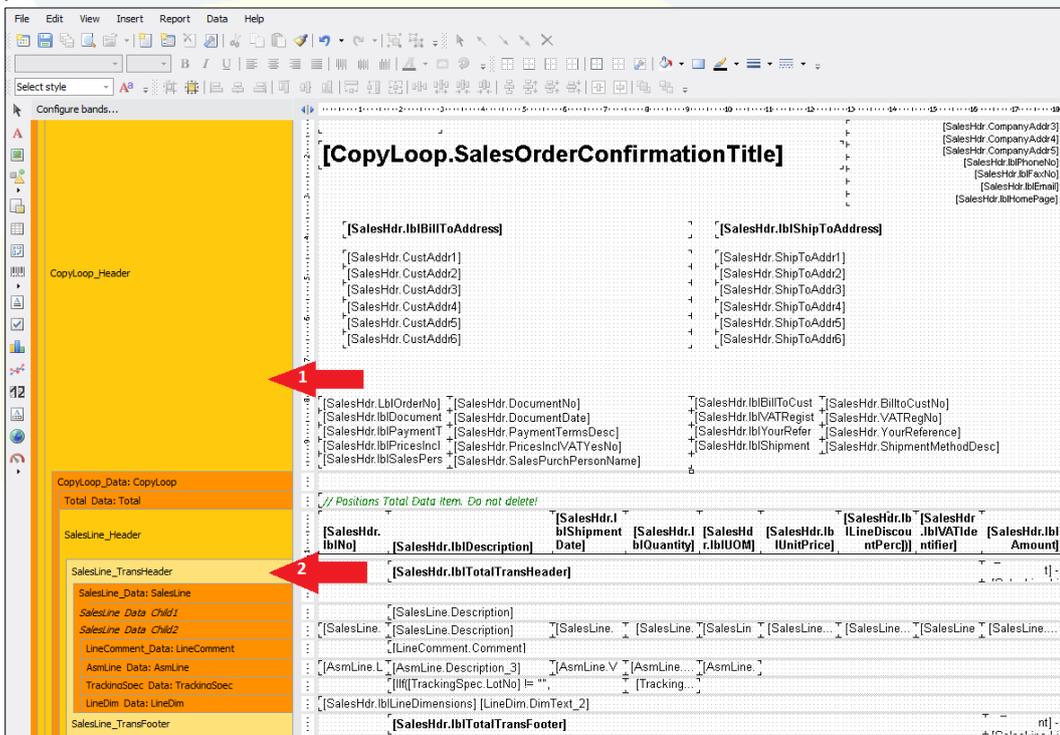
All the optimized layouts (72100-72150) that are shipped with this version are implemented with the new band types!

Distinctive band colors and naming
The gradient effect has been removed and new colors are applied to each type of band:

What's New

We strongly recommend to use a Header band instead of a DataHeader band. That's why the DataHeader band has a distinctive Pink color. When adding new bands the naming has been optimized.

Band context menu extended

You can add Bands in place directly from the context menu. The commonly used band types are displayed. The Child bands can be added while standing on the data band.
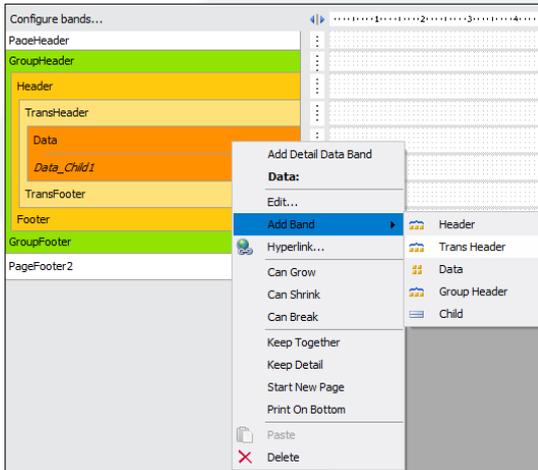
Multi select drag-n-drop fields

When holding down Ctrl-button you can select multiple field from the data window and drag them to your layout.

What's New

Totals

Reset totals no longer on footer bands only, also reset on header bands:
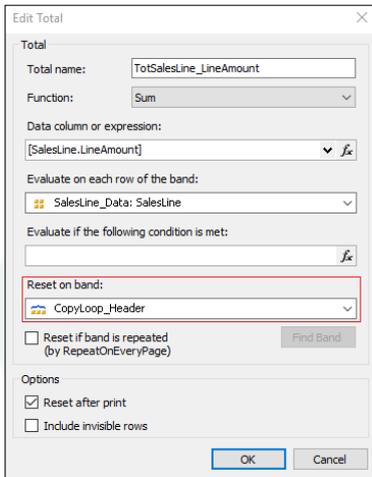
Papersource

You can set the papersource in the pagesetup:
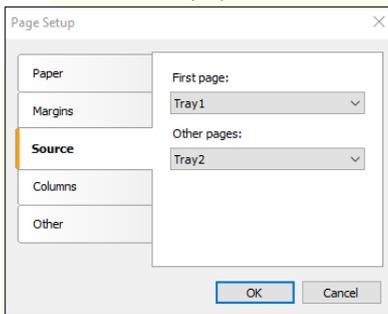
In the previous version this only worked if you printed one document. In NAV it is common to print a batch of documents for instance Sales Invoices. This feature is added, when the page number is reset to 1, the page will be handled as "First page".

What's New

DCR2.10 SP1: New Application Features

Demo
Fixed some referencing errors for the demo environment.

Report Package
A Report Package does not only contain the selected Custom Report layouts, but also the NAV Report objects.
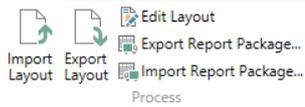
WARNING: On importing a Report Package the regarding Report objects are overwritten.
A backup of the existing report objects is created automatically. The backup will be created next to the Report Package file and will be named <PackageName>_Before.fob.
New in SP1: It is now possible to export the report <u>layout</u> files only. To do this enable this option in the Document Creator Setup:
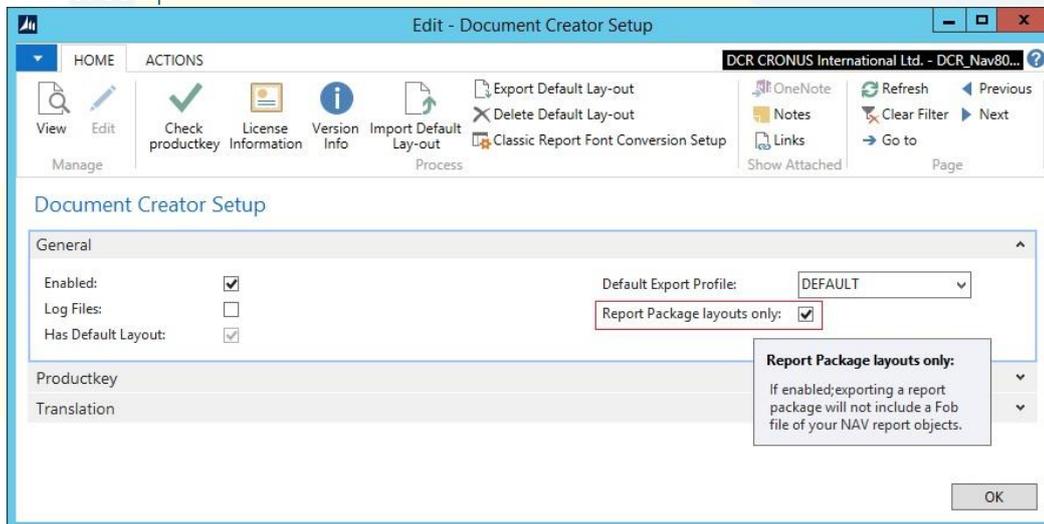
All XML files are now XML Format/Evaluate enabled so you don't have language specific issues importing the report packages.
Note: Report Packages created in previous versions of Document Creator (before 2.10 SP1) are NOT COMPATIBLE with this version.

Edit dataset
In de Custom Report Layouts page you can edit your layout. From now on it is also possible to open the dataset. (Nav Report object) No need to go to the Nav Development Environment and lookup the report object you want to customize. This enables you to do your work even faster!
Note: The modification of Report object and must be subject of security access policies.

What's New
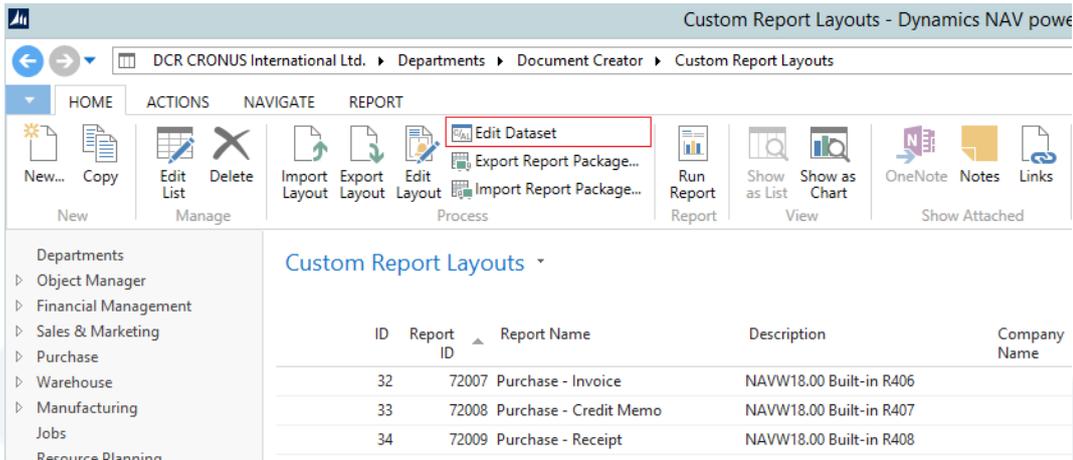
License activation

License activation is simplified. No need to activate the license after you have entered a product key. The product key is now automatically activated. Due to this optimization the following page has become obsolete:
Page 11249659, for Demo environment: Page 72009

Report converter enhancements

Error rules shows a logical error:
When converting report with the report converter in some cases an error may occur, the error message stated something like ?????????. This is fixed and now the error messages are readable again.

Font conversion settings are automatically created if not present. No need to import them with the Rapid Start Package.

What's New

DCR2.10: New Application Features

New object version numbers

Document Creator has a new and simplified version numbering of the NAV objects:

<DCRVersion>.<NavVersion>.<BuildNo> (example: DCR2.10.80.00)

- DCRversion is the main version of the application.
- NavVersion is then version of NAV e.g . 80 for 2015 and 90 for 2016
- BuildNo is the buildno. of the application, this is used for internal purposes.

Export profiles

When exporting a Document Creator report to PDF, Word or Excel you can define export settings for each type of export. (Export profiles can be found in Departments/Document Creator/Document Creator Export Profiles) You can create multiple export profiles and connect them to a specific report. You must set a default profile in the Document Creator Setup. (If a default profile is not available when executing a report, it will be automatically created for you.) This is your default for all reports:
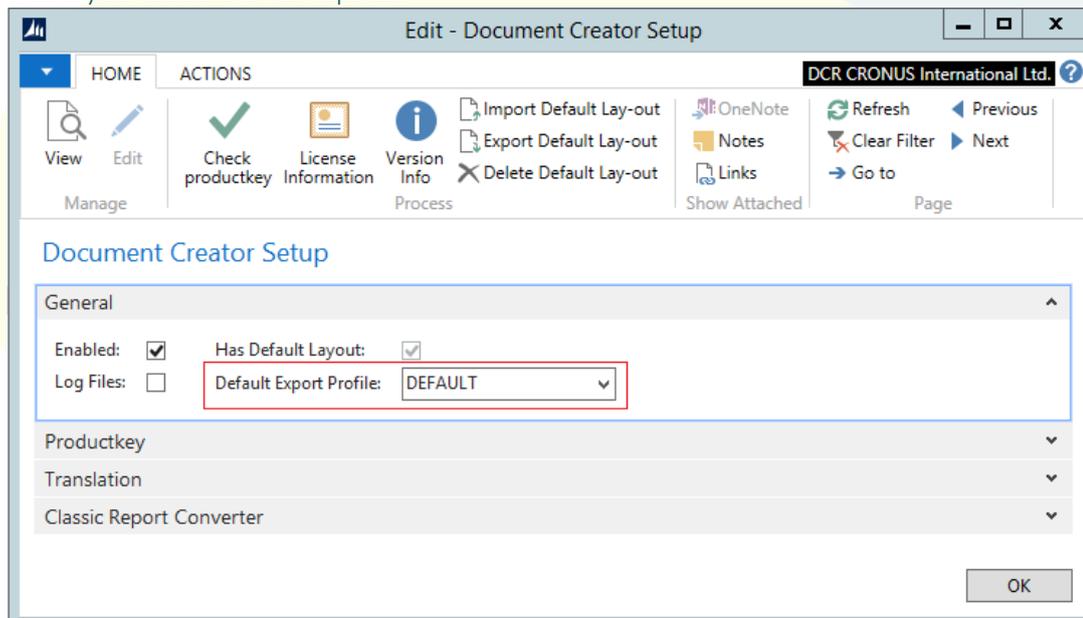
You can set a specific export profile for a report by choosing a profile in the Custom Report Layouts:
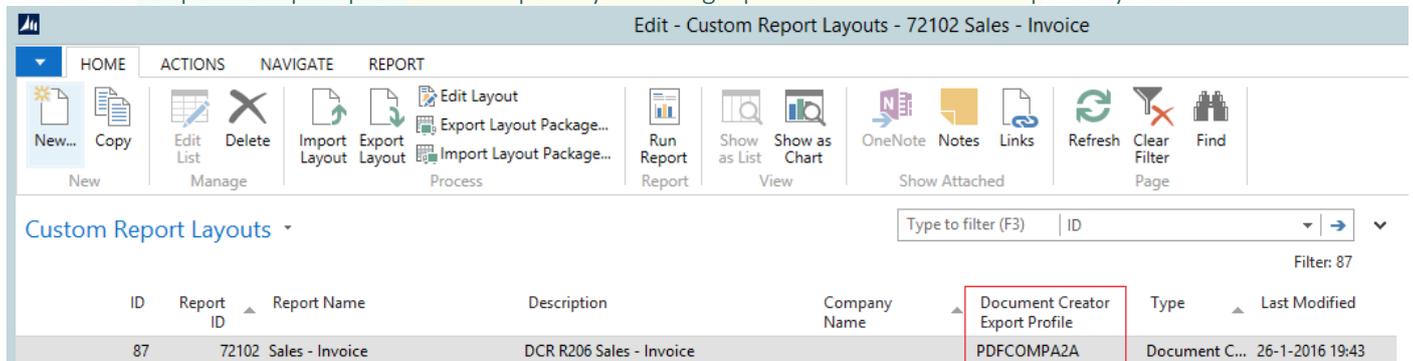
This overrules the default setting in Document Creator Setup.

With these export profiles you can set a lot of extra options; for instance you can set PDF compliance:

What's New

What's New

Print to Microsoft Word

It is now possible to print to Microsoft Word, the Word document is handled and rendered by the Document Creator Engine, the same way as the 'print to pdf' and 'print' options. This means that the 'SaveAsWord' system statement also supports Document Creator layouts. Microsoft Office does not have to be installed to use this functionality.
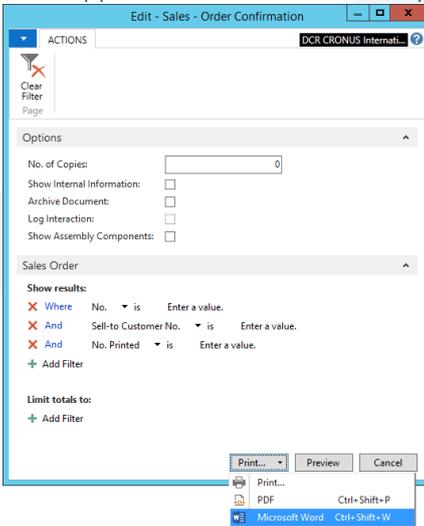
Save/export/print report from Preview

It is now possible to save, export or print your report from Preview. Like default NAV these options are only available if allowed. For instance; a Posted Sales Invoice does not show these options:
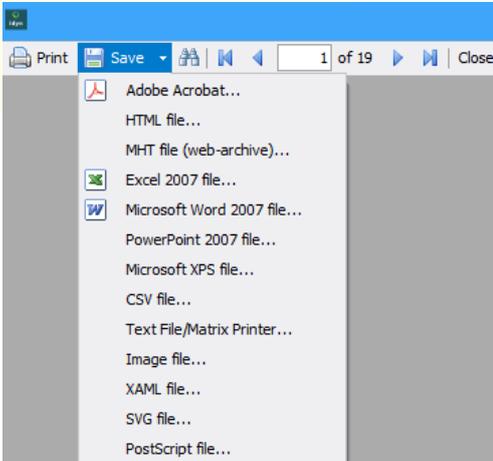
Document Creator supports a lot of export formats. Here is a short overview:

Format	Extension	Description
Adobe Acrobat	PDF	Portable Document Format is a platform-independent format of electronic documents created by Adobe Systems.
HTML file	HTML	HyperText Markup Language is the predominant markup language for Web pages.
MHT file	MHT	MHT, short for MIME HTML, is a web page archive format used to bind resources which are typically represented by external links (such as images, Flash animations, Java applets, audio files) together with HTML code into a single file. The content of an MHT file is encoded as if it

What's New

		were an HTML e-mail message, using the MIME type multipart/related.
Excel 2007 file	XLSX	Excel 2007 is an application for working with electronic worksheets.
Word 2007 file	DOCX	Word 2007 is an application for working with electronic documents.
PowerPoint 2007 file	PPTX	PowerPoint 2007 is an application for working with electronic presentations.
Microsoft XPS file	XPS	Open XML Paper Specification format consists of structured XML markup that defines the layout of a document and the visual appearance of each page, along with rendering rules for distributing, archiving, rendering, processing and printing the documents.
CSV file	CSV	The CSV file is used for the digital storage of data structured in a table of lists form.
Text File/Matrix Printer	TXT	
Image file	BMP, PNG, JPG, GIF, TIFF, EMF	
XAML file	XAML	Extensible Application Markup Language is a declarative XML-based language that is used for initializing structured values and objects.
SVG file	SVG	Scalable Vector Graphics is an XML-based vector image format for two-dimensional graphics with support for interactivity and animation.
PostScript file	PS	It is used as a page description language in the electronic and desktop publishing areas.

What's New

Custom Report Layout archive comment

Custom Report Layout list contains a factbox with archived layouts. The factbox and archive page are extended with the field Comment. By clicking 'Edit Comment' you can add or modify a comment. When importing a Layout Package the layout is auto archived and a comment is added: Layout Package Import.

Archive		
💬 Edit Comment 📄 Export Layout 🗗 Restore Layout		
Version No.	Comment	Archived On
8	Layout Package Import	18-2-2016 21:25
7	DEV: Modified Sales Header	27-11-2015 12:31
6		27-11-2015 12:28
5		27-11-2015 11:30
4		27-11-2015 11:26
3		29-10-2015 15:30
2		29-10-2015 14:42
1		29-10-2015 10:29

Report Packages

Layout Packages are obsolete and replaced by Report Packages. A Report Package does not only contain the selected Custom Report layouts, but also the NAV Report objects.

📄 Import Layout	📄 Export Layout	📝 Edit Layout
		Export Report Package...
		Import Report Package...
		Process

WARNING: On importing a Report Package the regarding Report objects are overwritten.

Therefore a backup of the existing report objects is created automatically. The backup will be created next to the Report Package file and will be named <PackageName>_Before.fob.

What's New

Translations enhancements

Updating of the Translation Tag usage can now be set in Document Creator Setup.
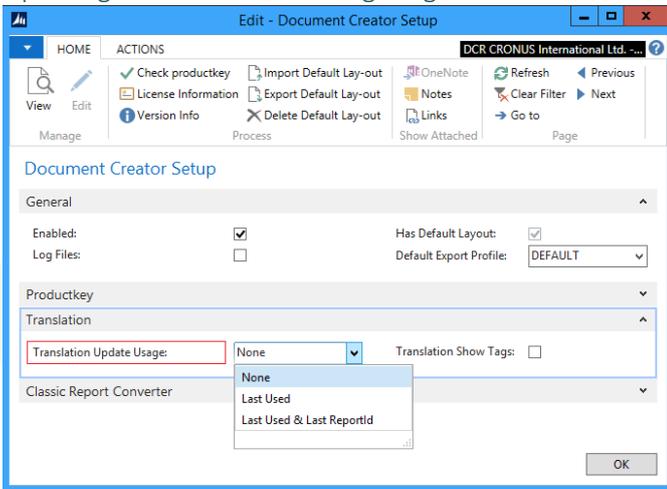
Updating Translation Tag usage can be particularly helpful when at design time filling out the report translations. Due to the performance impact this option typically is set to None.

Report specific Translation Tags now can be created by copying the default Translation Tags to Report Specific Tags. Just select or multi select the desired tag(s) and select Copy.

What's New
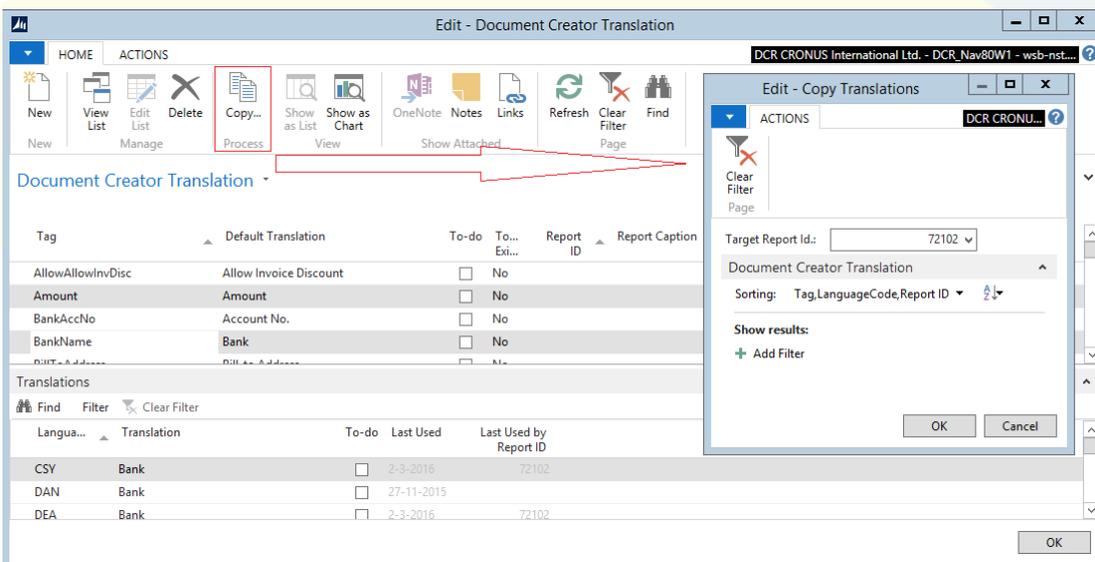
License Registration

To simplify the Document Creator License purchasing process from now one a License can purchased without specifying NAV environment details. The delivered License can be activated after being installed in the NAV production environment. The License to be activated is fully functional, only a "Please Activate License" watermark will appear on the Document Creator output.

After installing the License in the NAV production environment it can be activated by selecting Activate License in the Document Creator Setup page:

What's New

The NAV environment details are automatically filled out and all you have to do is Print & Send this page to the IDYN Sales department:
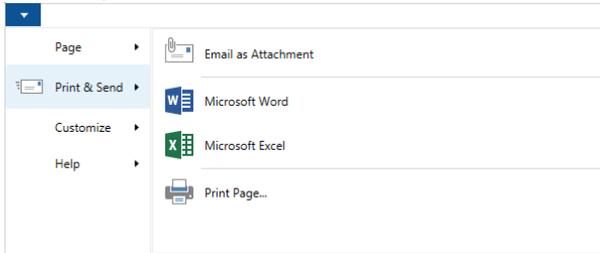
After receiving the activation request IDYN will supply you with the activated license.

If in time an activated License key becomes invalid, for example by a new NAV Server Computer Name, a new License key can be obtained likewise by selecting the Request New Productkey option from the Actions ribbon of the Document Creator Setup page:

Create support file

To get support on a Document Creator Layout design without the support department having access to the regarding NAV database a support file can be created. The support file is a compressed file containing user selected report sample data and the Document Creator Layout. A support file can be created by selecting the regarding report in the Custom Report Layouts page, select the Actions ribbon, and select Create Supportfile:

The regarding report request page will show up for the sample data selection. Make the desired selection and after selecting Preview the support file creation will proceed straight forward.

At the support department the extracted support file can be analyzed with the Document Creator Analyze Log Files option. Note: The Create Supportfile button replaces the earlier manual "Creating Document Creator Report Log Files" procedure.

Report Converter enhancements

Various fixes and optimizations

- Error on input report empty report caption
- Error on input report section controls with empty "DataSetFieldName" property, and lengthy source expression
- In some cases a OnAfterGetRecord was created twice for a single data item
- More meaningful/better output report column names
- 2 Dataitems with the same name:
  - The maximum length of a dataitemname is 30 characters
  - The reportconverter generates Summary dataitems, the name for these items are original name + '_Summary'. If a dataitem in the source has a name which is 30 chars long the '_Summary' is overflowing the name so the first 30 chars are used which are the same as the original name. (Tested on report 127)
- Translation of 'CreateTotals' which holds variables that are arrays. An error like "+= cannot be performed on arrays" (Tested on report 107)
- GroupTotalFields in a NAV2009R2 report are now converted so that they are available in the correct dataitem. (Tested on report 129 / 209)
- In some cases when running a converted report a double Request Page Tab was shown for a single data item (caused by the Summary Data Item)
- Unicode fix: country depended characters are now exactly converted

What's New

DCR2.10: New Engine Features

Auto sort Data Items and fields

When opening the Document Creator Designer, all DataItems and Fields are sorted alphabetically. In previous versions this was only done the first time you opened the layout. Now it is always done , so if you add a field later, the field is always placed alphabetically instead of in the bottom.

Retain Control Size

If you drag and drop a field from the datasource in the designer, some properties are retained, like fontsize, color etc. In this version the size is retained too. The size properties are Height and Width.
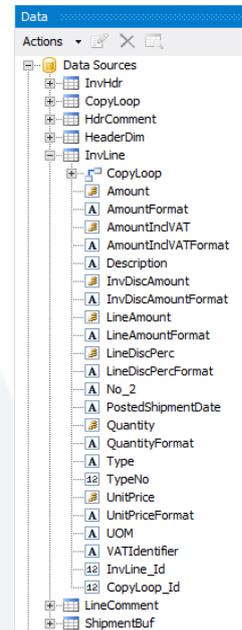
What's New

Dynamics NAV version	W1 8.00 build 38457 (Cumulative Update 1)
Document Creator Application version	DCR1.022
Document Creator Engine version	DCR1.0.16

DCR1.022: New Application Features

Classic Report Converter

The Report Conversion process is completely executed from within Dynamics NAV 2015! The conversion is a phased process per report, also supporting multi-report import and multi-report conversion. The Report Convertor takes NAV2009 reports exported in XML format as input, and generates a NAV2015 report object, and a Document Creator Custom Report Layout as output.

The Document Creator menu is extended with a single "Classic Report Conversion" option that will open up the Classic Report Conversion page:

For more information and use of the report converter, refer to document "Classic Report Converter Manual"

Webclient & Tabletclient support

Document Creator now supports printing from the webclient and the tabletclient. If you print a document in default NAV (from a web- or tabletclient) a PDF document is generated on de server and posted back to the client. Document Creator supports this because the pdf is now rendered on the NAV Service Tier. No addins or extra configuration is required.
Note: Designing a report is not supported on the webclient and tabletclient.

Background & NAS support

Default NAV allows you to post documents in the background. It also allows you to post documents to your 'Report Inbox' or print documents directly on your NAV Service Tier. All this functionality is fully supported by Document Creator without any additional configuration.

Session List Plus

If you are developing a Document Creator layout in some cases a session can get timed out. When you re-open the Custom Report Layout record and click design an error may occur that the record is locked. The only thing you can do to resolve this error is restarting the NAV Service Tier. This is not always a convenient option so we added a new page:

What's New
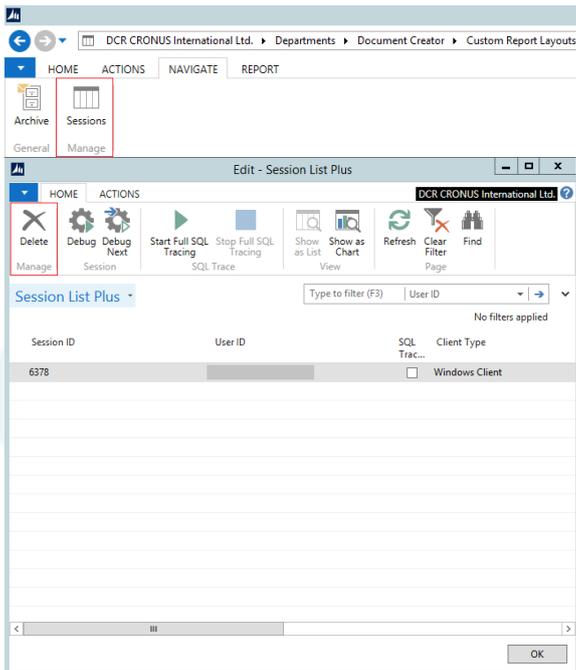
This page is a copy of the NAV object "9506 – Session List" with an additional Delete button.
Just select a session that you want to stop and click 'Delete'.

What's New

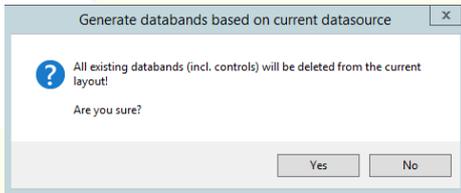## DCR1.0.16: New Engine Features

Add Bands

Document Creator Designer is extended with an new option to auto add databands. This is ideal if you're creating a report from scratch.

How does it work?

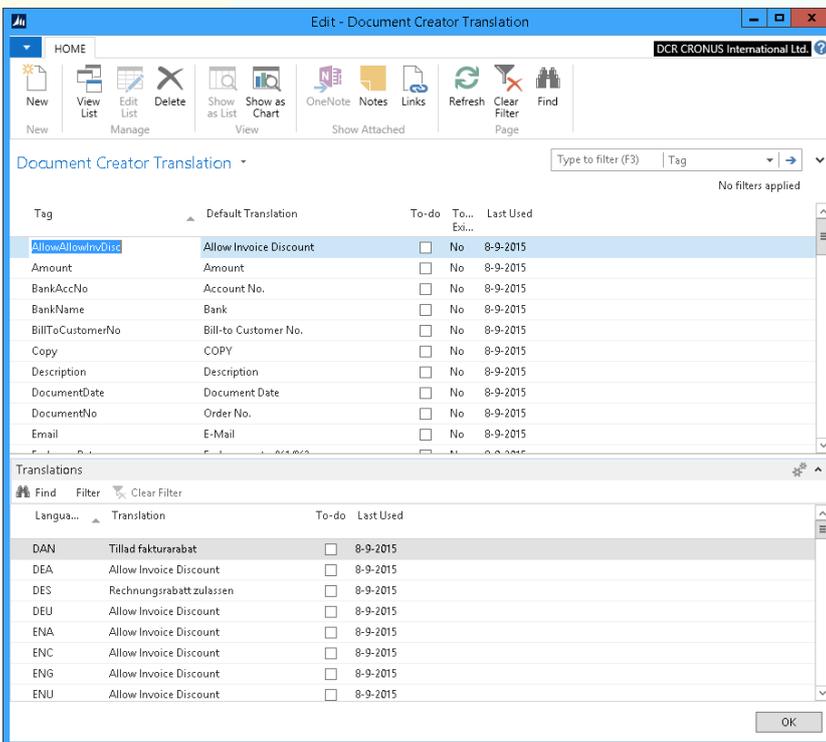In the designer navigate to File -> New, this dialog will pop up:
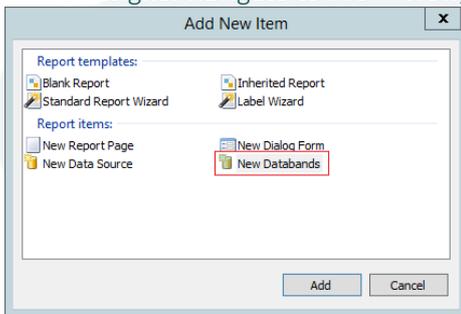
Select "New Databands" and click "Add".

Click "Yes" to confirm (Static bands such as 'Report header' will not be deleted.) All the databands will be generated with the same structure as defined in your dataset in NAV. This gives you a headstart on your report development!

What's New

WordWrapType

This property is added to support the Classic Report Conversion. Wordwrap in NAV2009 reports is kind of extraordinary (which is not available in the most recent .NET framework). In NAV2009 wordwrap truncation is combined with wordwrapping. To support this kind of wordwrap we have extended the Document Creator Engine. On a text control in addition to the WordWrap property there is a new WordWrapType property provided. WordWrap and truncation can now be combined by selecting WordWrapType ClassicWithTrimming:
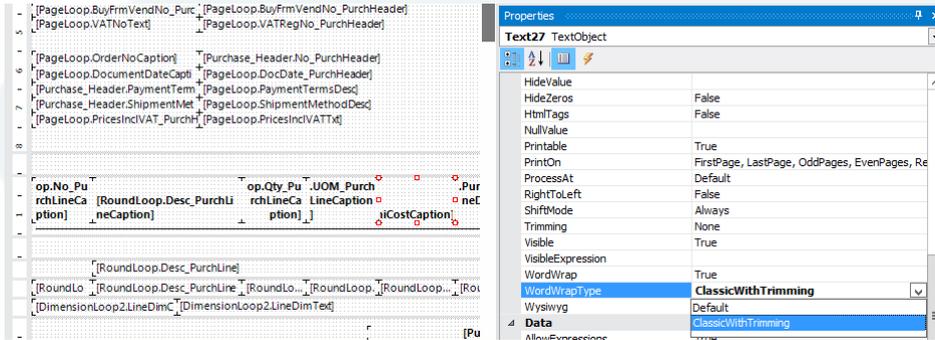
What's New

Dynamics NAV version	W1 8.00 build 38457 (Cumulative Update 1)
Document Creator Application version	DCR1.017
Document Creator Engine version	DCR1.0.9

DCR1.017: New Application Features

Translations

Translations functionality to create multi-language reports and customer adaptive labels.
The report developer can simply add label placeholders in the report dataset which automatically populate the translations table.

What's New

Translations are no longer in code but have become data.
Non existing translations records will automatically be created.
Translations can be created or modified by everyone!
Translations are no longer restricted to the software developer.

Report Packages

The Customer Report Layout Page is extended with Report Package functionality.
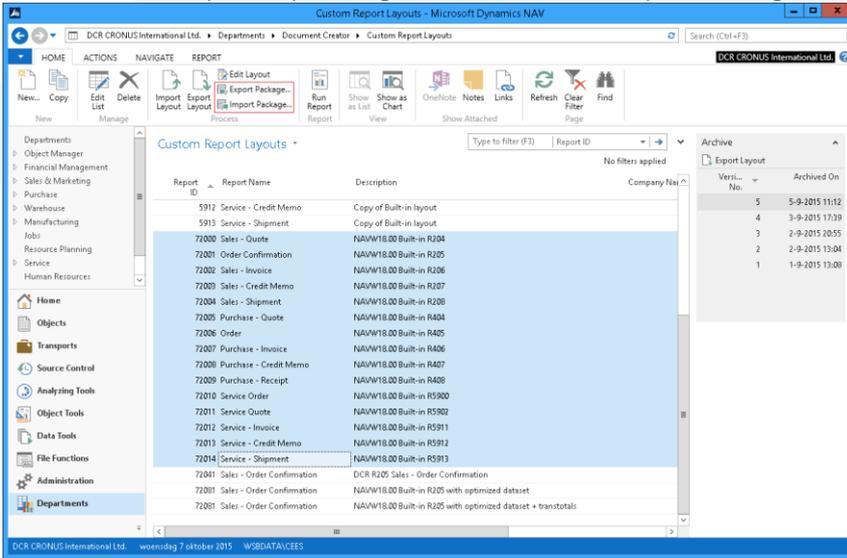
Multiple selected Customer Report layouts can be exported to a single Report Package XML file including the Document Creator layouts. The Report Package file can simply be imported into another database (for example at the customer location).

Shipped Report Packages

To facilitate a rapid start, the new release will be shipped with two "ready to use" Reports packages:

- 15 "ready to use" report layouts based on the standard Nav2015 dataset (report object).
- 15 "ready to use" report layouts with a highly optimized dataset (report object) and multi- language/dynamic label support via the new Document Creator Translations functionality. (Note: In the Demo version this is limited to 3 reports, still "ready to use" and demonstrating how to get the most out of Document Creator.)
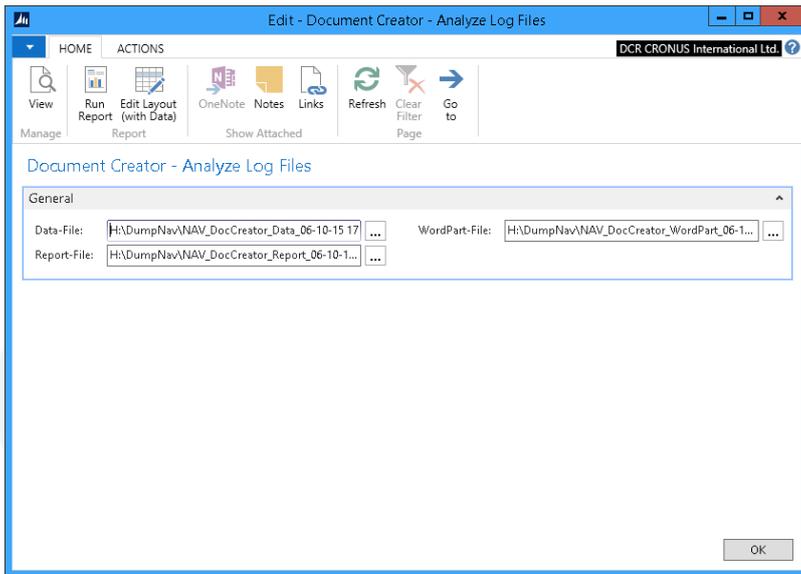
Analyze Log Files

If necessary Document Creator Report Layouts can be analyzed offsite.
Remote log files contain the report layout, the report meta data and report test data.
Remote log files collected at a remote location can be analyzed offsite with the Analyze Log Files Page.

What's New

The report can be viewed and edited as if having a database connection on the remote location.

What's New

DCR1.0.9: New Engine Features

Decimal Format Expression

For each decimal field added in the NAV dataset, an extra format field is automatically provided. The format field has the same field name extended with "Format". For example if [Quantity] is added to the dataset, then [QuantityFormat] according the dataset field format settings, is automatically provided.

In the Document Creator designer, when placing a decimal field on the layout, the format expression is automatically set by the designer.
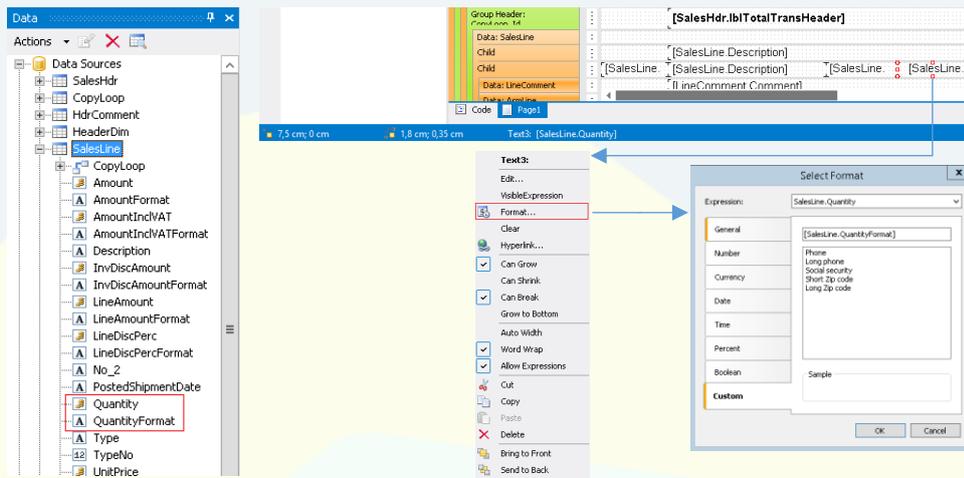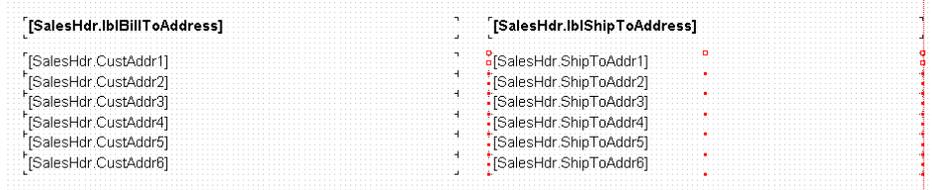
PrintIfDetailEmpty

The PrintIfDetailEmpty DataBand property now defaults to True.
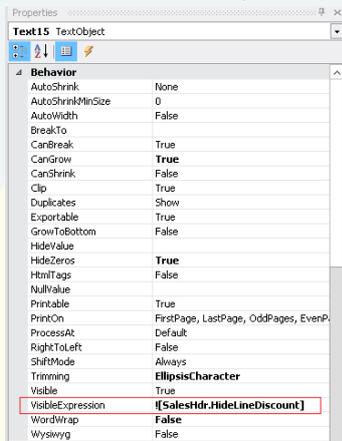
What's New
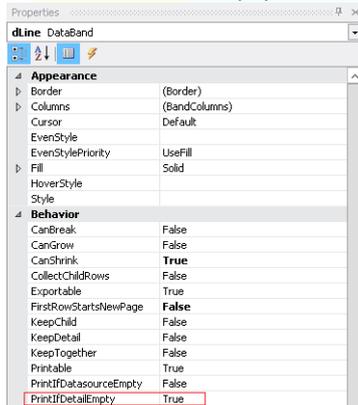
Selected object marker

The selected object marker in the designer now has a more distinctive red color.


VisibleExpression property

In a Document Creator Report Layout every control/element has a Visible property.
Now there is also a VisibleExpression property on every control/element.

Because this property is on every control/element it opens up huge possibilities!

For example: we can add an unlimited number of Child sections below a report band controlling the Child band visibility with the VisibleExpression.
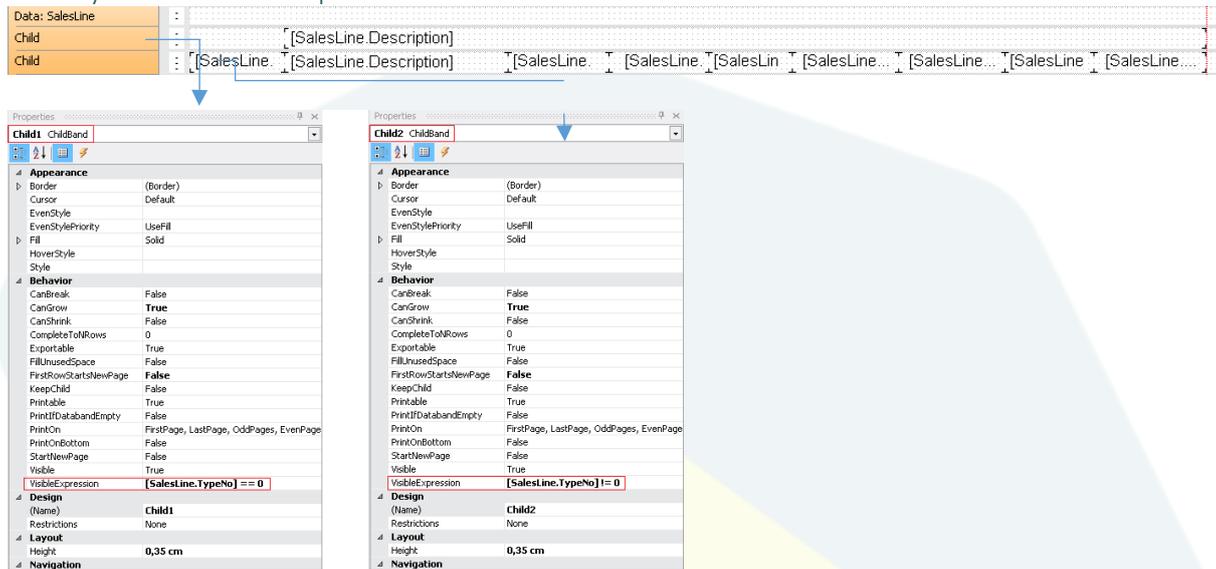
This provides us with the possibility to define multiple alternative section layouts just like this was done in NAV 2009 and earlier reports! This is possible for any section/band type.

What's New

Document Creator Engine Installer

The Document Creator Engine is now provided through a Windows installer package.
Installation is only necessary on the NST (Navision Service Tier) computer. No client installation is required anymore.
Installation on the NST is straight forward: start Setup.exe.
Multiple Document Creator Engine versions can exist side by side on the NST without interference. This way for example legacy/old NAV databases can keep on working with an older Document Creator Engine version.
The different versions can be installed/de-installed independent from each other.