

DataFlex Reports 2018 Standard Edition – 6.2 readme

Welcome to DataFlex Reports 2018 Standard Edition – 6.2

Important information for existing DataFlex Reports users:

Existing reports

The .dr (or .vrw for older reports) report definition format has changed between version 5.x and 6.x. If you save reports with this version of DataFlex Reports, you can no longer use them in previous versions.

Special caution with regards to this: when opening reports that were created with an older version it is advised to run the 'check database' option.

Font sizes are calculated differently in version 6.0 of DataFlex Reports. This can have an effect on the layout of existing 5.0 reports.

DataFlex Reports version 6 calculates font sizes differently compared to previous versions. This means the overall size of text may differ and can cause clipping of fields which did not occur in previous versions. Also, when using small fonts (less than 10 pts) the text may appear more greyish compared to previous versions.

String comparison in expression evaluator

String comparison in previous versions of DataFlex Reports (up to and including DataFlex Reports 6.0 Beta I) were case-insensitive. Starting with version 6 Beta II, a new option 'Use case-sensitive comparison in functions' has been added to address what should be considered a bug. For example the following function would return "case insensitive".

```
if ("A" = "a") then
  return "case insensitive"
end
```

The option 'Use case-sensitive comparison in functions' is turned on by default for new reports. Existing reports have this option turned off to ensure backward compatibility. We strongly recommend you keep this option turned on for all new reports and advise you check your existing reports and turn this option on if your report(s) do not rely on case-insensitive string comparison.

Please note only string comparison operators <, <=, =, >=, > and <> are affected by this option.

Important Information – Please Read Carefully

Installation

DataFlex Reports 2018 6.2 is developed with DataFlex 19.0. If you do not have a version 19.0 Client License running on your PC, the setup will automatically install one for you.

DataFlex Reports 2018 – 6.2 can run side-by-side with previous versions of DataFlex Reports.

Supported platforms

- Microsoft Windows 10
- Microsoft Windows 8 excluding RT
- Microsoft Windows 7 Home Premium or higher
- Microsoft Windows Server 2012 including R2
- Microsoft Windows Server 2008 including R2
 - o All of the above are supported in 32 and 64 bit editions
- Windows Terminal Services when using Windows Server 2012 or Windows Server 2008
- Citrix XenApp when used in conjunction with other supported Windows operating systems

Registration

DataFlex Reports 6.2 will run as a 60-day trial version. If you start DataFlex Reports you will be asked to register your version. To register, you need to purchase a license. Registering will lift the trial period. After registering your license you have a 60 day period to activate your license. Make sure you have an internet connection, and simply confirm the activation.

[Click here to learn where you can order your license.](#)

Changes between Beta I and RC I

Changes:

- Median support
- New reset page number logic
- Improved HTML export
- CLOB and DBCLOB support for DB/2

Bug fixes:

- HDE 5433 Cannot create a report based on a Stored Procedure
- HDE 5451 Paste in a textbox pastes text AND any object on the clipboard
- HDE 5430 Parameters not removed after removing a Stored Procedure from a report
- HDE 5437 Month name in English, long date in German
- Fixed crash when a function in a CrossTab generates an error
- Fixed problem when deleting a function which is used in a Chart
- Fixed problem with copying between reports when copied from report is closed before pasting
- HDE 5641 Problem with 'Total page count' and 'Page N of M' special fields when used with case statement

Changes between Beta I and Beta II

Bug fixes:

- Fixed problem with dates in DataFlex driver
- Fixed problems with missing DataFlex runtime files in the installation
- HDE 5427 Fixed problem with umlaute character (accentuated characters)
- HDE 5475 Wrong icon in toolbar
- HDE 5449 ODBC connection wizard creates incorrect SERVER when using managed connections with MS-SQL
- HDE 5434 Create DSN less connection does not allow you to specify a server not listed in the combo
- HDE 5431 Managed connection list is not automatically populated and does not include connection information
- HDE 5461 Browse data does not work on SQLite database
- HDE 5462 Weird characters when using SQLite database with accentuated characters
- HDE 5291 Paint problem in Designer (design tab) when scrolling a label report horizontally

Changes between 6.1.5 and 6.2

New features:

- Added Crosstabs (pivot-tables)
- Ability to copy DataFlex Reports Studio options from the install program
- Added SQLite driver
- Added Connection string to ODBC connection wizard
- Option to show errors when connecting to a Data source
- Added formatting functions: FormatDate(), FormatTime(), FormatNumber(), FormatCurrency() and FormatInteger()
- Bigint support
- HDE 3312 Option for exporting to Excel in native datatype
- Side-by-side support for the DataFlex Reports Studio
- DataFlex Reports Studio is now DPI aware and has new icons
- Hide barcode text and default barcode type
<https://support.dataaccess.com/Forums/showthread.php?60737-DR6-0-Beta-2-Barcodes&highlight=barcode>
- <https://support.dataaccess.com/Forums/showthread.php?62374-DR6-1-5-Barcode-option-not-available-for-parameters>
- <https://support.dataaccess.com/Forums/showthread.php?62353-YAFR-ConnectionID-in-the-New-Report-Wizard&highlight=connection>
- Added functions for the position and size of objects
<https://support.dataaccess.com/Forums/showthread.php?55293-Two-more-suggestions&highlight=position>
- Added UnitInch(), UnitCm() and UnitPt() functions

Bug fixes:

- HDE 5019 Fixed broken link in the Control Panel's 'Programs and Features' for DataFlex Reports
- HDE 5040 'Size To Font' option no longer allowed on barcode
- HDE 5273 Fixed keys (line Tab and Enter) not working in search dialog
- HDE 5146 Installer no longer removes DR registration files during uninstall
- HDE 5224 Problem with position of Group Header in a subreport
- <https://support.dataaccess.com/Forums/showthread.php?62252-DR-crashes-with-long-text-in-memo-field>

- HDE 5092 Exporting a report with Page Layers to Excel will result in blank lines
- HDE 4523 <https://support.dataaccess.com/Forums/showthread.php?59482-DR5-01-Export-to-XLS-does-not-start-at-Row-1>
- HDE 5266/5253 Fixed 'Unable to read report (possibly damaged)' error when report contains empty functions
- HDE 5022 Fixed problem with empty (NULL) Memo and Binary columns displaying random characters
- <https://support.dataaccess.com/Forums/showthread.php?62288-Error-4509>
<https://support.dataaccess.com/Forums/showthread.php?62272-Output-to-PDF&highlight=PDF+opened>
- HDE 5030 [https://support.dataaccess.com/Forums/showthread.php?62391-New-page-number-on-change-of-group-no-longer-working-\(DR-6-1-5-9607\)](https://support.dataaccess.com/Forums/showthread.php?62391-New-page-number-on-change-of-group-no-longer-working-(DR-6-1-5-9607))
- HDE 5315 Find dialog does not get the focus
- <https://support.dataaccess.com/Forums/showthread.php?62439-DR-6-1-5-Issue-with-Text-Objects&highlight=cut+paste>

Changes between 6.1.4 and 6.1.5

- HDE 5197 <https://support.dataaccess.com/Forums/showthread.php?60060-Re-New-Version>
- HDE 5140 <https://support.dataaccess.com/Forums/showthread.php?61963-Text-Object-Problem>
- HDE 4847 Collapse all option for Report Explorer
- HDE 4481 <https://support.dataaccess.com/Forums/showthread.php?59345-DR-File-Path-in-the-statusbar-please>
- HDE 5180 Fixed problem with purged functions
- HDE 5127 Undo button does not work with Pagelayers
- HDE 4834 Implemented Alt+Up and Alt+Down for Report Explorer and Experts
- HDE 4440 Save or Save as of a report with a .vrw extension will change extension to .dr
- HDE 5129 <https://support.dataaccess.com/Forums/showthread.php?61964-Another-Problem>

Changes between 6.1.3 and 6.1.4

- HDE 5072 Fixed problem with Shift-Click not working in the Report Explorer
- HDE 5084 Fixed Invalid message 'OnExitObject' when focus moves to Report Explorer while editing a text object
- HDE 5082 <https://support.dataaccess.com/Forums/showthread.php?61766-Report-crashes-when-filtering-subreport-on-text-field>
- HDE 4691 Added ability to remove the collating sequence in report, the F5 key now resets to default collate
- HDE 5098 Fixed problem with default column in Insert Group dialog
- HDE 5082 <https://support.dataaccess.com/Forums/showthread.php?61766-Report-crashes-when-filtering-subreport-on-text-field>
- HDE 5109 Fixed 'Referenced array index out of bounds' error in Report/Field Explorer
- HDE 5112 Top & bottom border of a subreport are not printed when Page header / footer are hidden in the subreport
- HDE 5107 <https://support.dataaccess.com/Forums/showthread.php?61897-DR-6-1-3-Sub-Sub-Report-Alignment>
- HDE 5046 <https://support.dataaccess.com/Forums/showthread.php?61615-Pressing-F1-for-Help>
- HDE 4918 <https://support.dataaccess.com/Forums/showthread.php?61128-DataFlex-reports-RC-II-function-editor-annoying-thing-with-SHIFT-TAB>
- HDE 4931 <https://support.dataaccess.com/Forums/showthread.php?61203-Clicking-on-SubReport>
- HDE 4865 <https://support.dataaccess.com/Forums/showthread.php?60944-Multiple-Object-Selection-in-Report-Explorer&highlight=report+explorer>
- Updated help

Changes between 6.1 and 6.1.3

- Fixed type conversion problem in SQL() function
- Fixed problem with saving functions when switching between functions in the function editor
- HDE 5062 Increased maximum font size from 100 to 500 pts
- HDE 5035 Empty functions are no longer automatically deleted
- HDE 5042 Fixed problem with background color for barcodes
- Updated help

Changes between 6.0 and 6.1

- Managed connection support (use the ODBC driver to use the new Managed Connections)
- Added Russian language & collate
- Added Hungarian language

- Navigating in the report explorer now selects object in the design tab
- Added Show Subreports option to Function Explorer
- Added Find by Function ID option to Function Explorer
- Added Import registration information to Registration dialog
- Updated documentation

Bug fixes:

- HDE 4914 <https://support.dataaccess.com/Forums/showthread.php?61045-DR6-0-RC-Crashing-after-quot-Check-Database-quot>
- HDE 4950 Page layers only appear on first two pages
- HDE 4937 ODBC memo fields have a default height/length of zero
- HDE 4959 Validate Collate file name in designer
- <https://support.dataaccess.com/Forums/showthread.php?61208-Adding-Stored-Proc-to-report>
- HDE 4939 OEM/ANSI translate problem in Windows menu
- HDE 4958 OEM/ANSI translate problem when switching language
- HDE 4955 Studio shows wrong function when error occurs in a subreport
- <https://support.dataaccess.com/Forums/showthread.php?61269-Where-is-my-report-data-This-version-6-00-is-really-a-nightmare!>
- Group numbers are off by one after printing a subreport
- Added message to find in Preview when string is not found
- HDE 5002 Fixed problem with screens appearing gray
- <https://support.dataaccess.com/Forums/showthread.php?61387-Can-you-please-make-this-space-wider>
- <https://support.dataaccess.com/Forums/showthread.php?61384-Variable-Height-Fields&highlight=variable+height>
- <https://support.dataaccess.com/Forums/showthread.php?61437-Creating-Label-Reports-shows-ERROR>
- HDE 5010 Crash when printing barcode without data
- Fixed problem with NVARCHAR(MAX) fields not displaying any data
- Fixed problem with variable length fields (Memo and Binary) not working in Filter Function for the ODBC driver
- Fixed error on first argument of the Propercase() function

Changes between RC II and Release

- Updated documentation
- Added option to integrate the DataFlex Reports help into the DataFlex 19.0 Help system

Bug fixes:

- HDE 4909 Incorrect summaries when used inside a group based on a function
- HDE 4886/4922 <https://support.dataaccess.com/Forums/showthread.php?61137-Dataflex-Reports-6-RC-2-Crashes-with-Sub-Report-in-Windows-10>
- HDE 4915 Group Sort Expert changes the sum to sort on when navigating through the groups
- <https://support.dataaccess.com/Forums/showthread.php?61126-DataFlex-Reports-RC-II-Select-Case>
- <https://support.dataaccess.com/Forums/showthread.php?61102-psPreviewWaitingGif>
- Fixed 'Invalid cursor state' error when using SQL() function
- Fixed problem with incompatible data-types returned from SQL() function

Changes between RC and RC II

- Updated documentation
- PreviewWaitingGIF() property added

Bug fixes:

- HDE 4835/4857 SUM function output differs between report/page header and footer
- Fixed problem in PDF export when white background color was used
- 4839 Fixed problem with PDF export, the 'End color' is used even when 'Gradient Type' is set to 'Solid'
- Fixed problem with arrange objects always changing the distance of both X and Y axis
- Fixed problem with CASE statement not working with some datatypes
- Fixed error message during registration (MAC address error)
- <https://support.dataaccess.com/Forums/showthread.php?56773-Page-Numbering-Bug&p=322510#post322510>
- <https://support.dataaccess.com/Forums/showthread.php?60880-Report-SQL-Query-not-showing-all-filters>
- Fixed problem with removing sub reports
- HDE 4841 'Invalid bookmark value' error when using ODBC and OEM character set

- Fixed problem with 'set datasource location' dialog displaying subreports in wrong treeview branch
- Fixed error message on right mouse-click in 'Check Database' dialog
- Fixed problem with weird sort order when using AddSortField() from integration library
- Fixed problem with Excel export skipping every other line
- <https://support.dataaccess.com/Forums/showthread.php?60941-Look-at-the-differences-between-5-0-1-amp-6-00-it-s-blurry-It-is-not-subtle-at-all&highlight=blurry>
- <https://support.dataaccess.com/Forums/showthread.php?56773-Page-Numbering-Bug&highlight=reset+page+number>
- Fixed error message when closing main report with multiple opened subreports
- HDE 4878 Cannot delete – unused – parameter
- HDE 4806 Fixed problem with formatting when printing RTF text over multiple pages
- Fixed memory overwrite
- Improved comment support in function editor
- <https://support.dataaccess.com/Forums/showthread.php?61043-Reports-2017-RC-Error-108-symbol-File-field-not-defined>

Changes between Beta II and Release Candidate

Bug fixes:

- HDE 4752 <https://support.dataaccess.com/Forums/showthread.php?60524-Arrange-Object-spacing-possible-YAFR>
- <https://support.dataaccess.com/Forums/showthread.php?60693-DR6-0-Display-Status-Panel-flickering>
- <https://support.dataaccess.com/Forums/showthread.php?60704-Text-field-Don-t-work-with-special-characters>
- Exporting reports with charts in HTML and PDF draws the chart upside down
- Chart legend marker 'width' and 'height' values were swapped
- Fixed Barcode error messages
- Fixed 'invalid data type' errors in copy/paste of subreports
- Fixed problem with adding existing report as a subreport changing tab names in the Studio
- Fixed problem with PDF passwords no longer working
- HDE 4686 Paint problem with current selection of combo box
- HDE 4762 First row on every page of Excel export is empty when using 'Data only' export
- HDE 4764 Error opening Excel 2007 export file
- Fixed problem with varchar(max) fields in ODBC being converted to 'string' fields instead of 'memo' fields
- Fixed problem with summaries on functions not working properly
- 'One or more table mismatches' error in check database when using tables from multiple schemas
- Changing the label size did not change the size of the details section
- Fixed errors when using some of the Barcode constants (constants with dash symbols)
- Fixed problems with copying/pasting objects between reports based on different data sources
- Fixed error messages when copying/pasting from the report explorer

Changes between Beta I and Beta II

- JIT function pre-compiler
- Added option for case-insensitive compare in functions. We recommend you turn this option on for all new reports (by default this option is turned on for new reports and off for existing reports).
- Variable length Memo and Binary fields.
- Anchor support
- Helper for drawing Lines/Boxes over sections. You can create Lines and Boxes spanning multiple sections by inserting a Line/Box while holding the Ctrl key.
- New 'TableNameAlias' function in OCX
- Updated integration library

Bug fixes:

- <http://support.dataaccess.com/Forums/showthread.php?60036-DR-6-00-Barcode-Printing>
- HDE 4672 <http://support.dataaccess.com/Forums/showthread.php?59388-quot-and-not-quot-not-working-anymore-DR-5-01>
- HDE 4673 remove and reorder table columns
- HDE 4696 <http://support.dataaccess.com/Forums/showthread.php?60073-DR6-slow!>
- HDE 4687 <http://support.dataaccess.com/Forums/showthread.php?60080-Table-with-many-columns-produces-blank-output&highlight=lasso>
- <http://support.dataaccess.com/Forums/showthread.php?57878-Subreport-in-Report>
- HDE 4724 Designer does not show italic fonts

- HDE 4710 DR setup program installs the wrong DR.DB
- HDE 4706 blank page after label report
- HDE 4701 'Referenced array index out of bounds' error in designer
- HDE 4700 Using section expert to change section height of label report
- HDE 4698 Incorrect barcode colors used
- HDE 4697 Barcode type constants are missing
- HDE 4693 Unhandled program error when using extremely large fonts
- HDE 4692/4694/4689 Unhandled program error when using spinforms with certain locale settings
- HDE 4691 Export to HTML does not work with some images
- HDE 4709 Export of barcode to PDF (high quality) does not work
- HDE 4747 Invalid message error when aligning objects
- Fixed error message for recursive functions

Changes between 5.0.1 and 6.0 Beta I

Implemented suggestions:

- HDE 4612: Custom section names
- HDE 4494: Extract page layer from report (see: <http://support.dataaccess.com/Forums/showthread.php?59369-YAFR-Tool-to-extract-page-layer-back-to-DPL-file-from-DR-file>)
- HDE 4337/4203/3445: Add CASE statement to functions (see: <http://support.dataaccess.com/Forums/showthread.php?58781-Wishlist-Case-statement&highlight=CASE>)
- HDE 4442: Select function in 'Field Explorer' after creation (see: <http://support.dataaccess.com/Forums/showthread.php?59063-Suggestion-when-creating-a-new-function>)
- HDE 4637: Copy suppress condition using the 'Same formatting' option (see: <http://support.dataaccess.com/Forums/showthread.php?59915-YAFR-If-it-doesn-t-exist>)
- HDE 3960: Ability to specify the default JOIN type in options
- HDE 4580: Ability to copy fields between reports (see: <http://support.dataaccess.com/Forums/showthread.php?52439-YAFR-Copy-amp-Paste-between-reports&highlight=copy+reports>)
- HDE 4660: Ability to get SQL statement for reports based on custom SQL (see: <http://support.dataaccess.com/Forums/showthread.php?59001-Extracting-SQL-Statement-from-Report&p=310378#post310378>)
- HDE 1676: Support for Embedded SQL/SQL expression fields
- HDE 4483: Open function editor on error
- HDE 4661: Add function for 'Group Sort Number' option in the group expert
- HDE 3985: Print multiple sections at bottom of page
- HDE 4542: make Tables, Views and Stored procedures available when not selected in options (see: <http://support.dataaccess.com/Forums/showthread.php?59468-Creating-new-report-in-Reports-5-0-don-t-show-my-stored-procedures&highlight=show+stored+procedures>)
- HDE 3389: Comment/Uncomment block in editor (see: <http://support.dataaccess.com/Forums/showthread.php?52895-Few-Suggestions-amp-Bug-reports-for-next-release&highlight=comment>)
- 4665: Ability to change the canvas (background color) of a report from integration

Bug fixes:

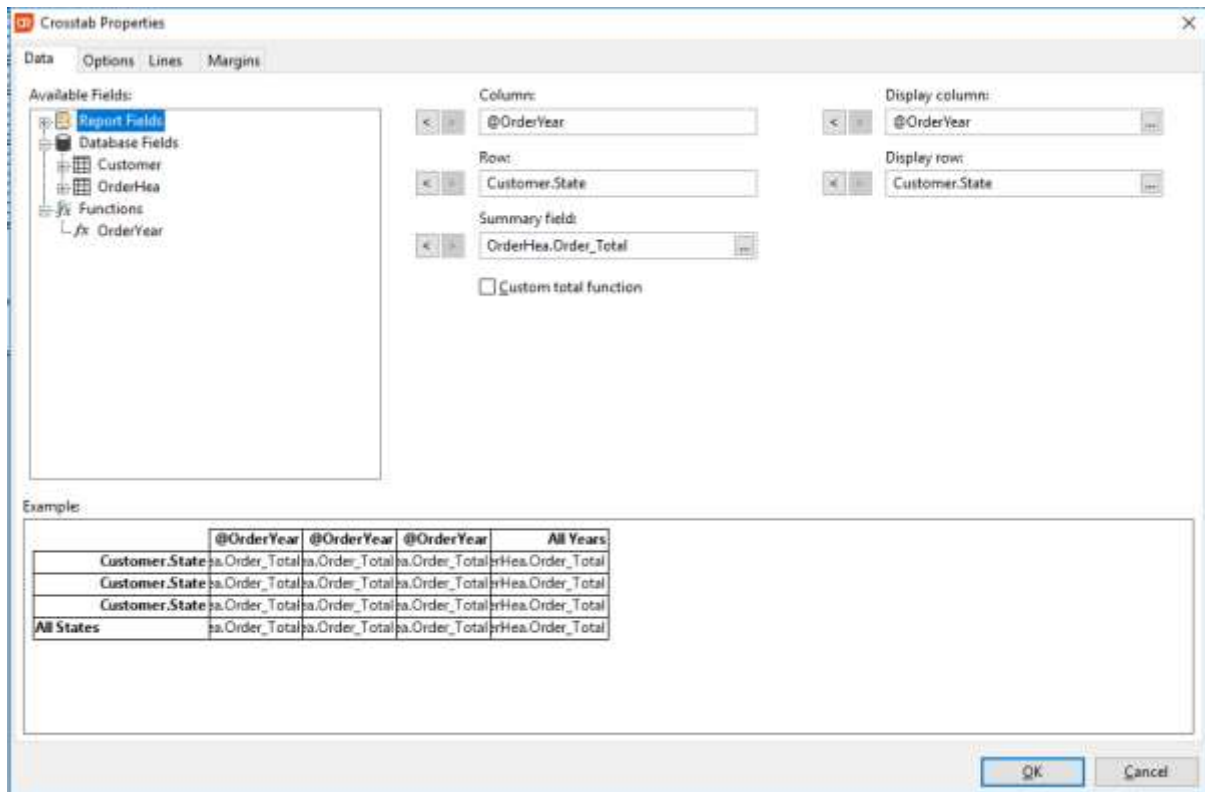
- HDE 4597/4466: 'Size to font' option clips data (see: <http://support.dataaccess.com/Forums/showthread.php?59684-Possible-bug-Size-To-Font>)
- 4622: Default height of textbox differs from database fields
- 4596: Different default function widths when inserting from menu (see: <http://support.dataaccess.com/Forums/showthread.php?59698-Numeric-function-width-when-inserting-from-the-Menu>)
- HDE 4432: Function return type incorrect when calling another function (see: <http://support.dataaccess.com/Forums/showthread.php?58996-Isn-t-it-time-that-the-functions-return-type-get-evaluated-correctly>)
- HDE 3166: Bug in 'Database Expert' (see: <http://support.dataaccess.com/Forums/showthread.php?52071-Database-expert-bug&highlight=database+expert>)
- HDE 4578: Refresh of 'Field Explorer' jumps to wrong item after dragging a field
- HDE 4599/4496: Page layers do not respect 'Word wrap' option (see: <http://support.dataaccess.com/Forums/showthread.php?59699-BUG-Page-Layer-File-not-respecting-quot-Word-Wrap-quot>)
- HDE 4428: DR exits when using 'Align to baseline' on a text object and a line (see: <http://support.dataaccess.com/Forums/showthread.php?58951-Small-bug>)

- HDE 4486: 'Referenced Array Index Out of Bounds' error when dragging a field while holding the Ctrl key
- HDE 4550: Wrong icon for 'Refresh' in Report menu
- HDE 4584: 'Illegal datatype conversion' error when using 'Redo' option in a subreport
- HDE 4662: 'Variable height' field is missing the last line (see: <http://support.dataaccess.com/Forums/showthread.php?59784-BUG-Print-of-a-variable-length-field-is-missing-last-line>)
- HDE 4663: Group sort within a normal group does not work
- HDE 4643: 'Table XXX has no column named XXX' error when the column does exist
- HDE 4667: Report options dialog shows the wrong label sizes

What is New in version 6.2?

Crosstab support

DataFlex Reports 6.2 introduces a crosstab field type (also known as a pivot-table) which allows you to display your data in a table. All summaries are automatically calculated or you can use a custom function for your summaries. In addition you have full control over how the lines, margins etc. in the crosstab are displayed. In order for crosstabs to work properly you should set the 'Section can span multiple pages' option for the sections in which crosstabs are placed. The crosstab wizard can automatically set this option for you.



Side-by-Side assembly

The DataFlex Reports Studio is now able to run as a side-by-side assembly. This means it no longer relies on any registered components to operate (also known as 'regfree') eliminating the risk of conflicts or missing shared components – such as CodeJock.

DPI scaling support

Support for dot per inch (DPI) scaling has been added to all toolbars, menus and context menus. In addition newly designed icons – ranging from small to large – have been added to the DataFlex Reports Studio and Integration Library.

New formatting and conversion functions

A number of new build-in formatting function have been added. These functions allow you to convert data – such as date, time, number, currency and integer - using a mask or the Windows default setting. A number of conversion functions have been added which allow you to specify sizes and positions - in inches, centimeters or points – independent of the Windows locale settings of the machine on which the report runs.

DSN-less connection string builder

A connection string builder option has been added to the ODBC connection wizard for DSN-less connections. Depending on the driver you select you will be prompted for all the required information to create the connection. You can easily modify the connection string at runtime use the integration library included with the Developer Edition of DataFlex Reports.

Data Source Selection

Create a new Data Source
Create a new DSN-less connection for ODBC.

Driver: SQL Server Native Client 11.0

Server: DESKTOP-DL4MLCI\MSSQLSERVER2016

Trusted connection

Login Id:

Password:

Database: Order17

< Back Next > Cancel

Improved Excel Export

A new option 'Export data using native Excel datatypes' has been added to the Excel export. When using this option all data types are converted to – unformatted - native Excel data types. This makes it easier to make changes to the exported data in Excel.

Datasource connection errors option

A new option 'Show datasource connection errors' is now available. With this option all errors which occur when you connect to a datasource are reported which can help you determine why you cannot connect to a particular datasource.

Bigint support

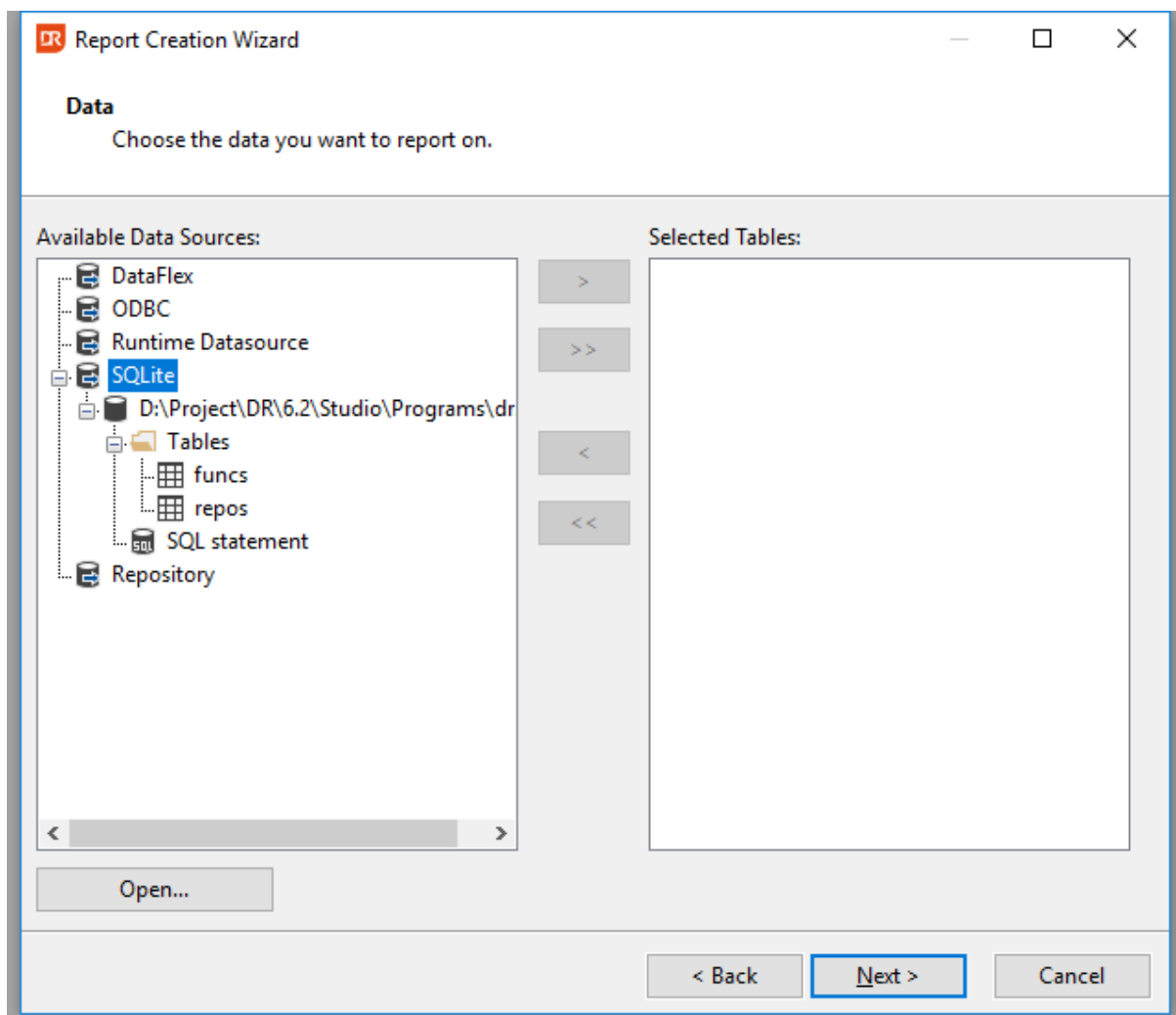
Support for 64 bit integers has been added to all the Database drivers supplied with DataFlex Reports. If you use any 64 bit integers in your database(s) simply run 'Check Database' from the DataFlex Reports Studio or use the Maintenance utility to start utilizing this new data type.

Improved Barcode support

Barcode support has been improved with a new option to set the default barcode type and an option to display the humanly readable text which appear underneath some barcode types. Furthermore you can now change a parameter field to a barcode.

SQLite driver

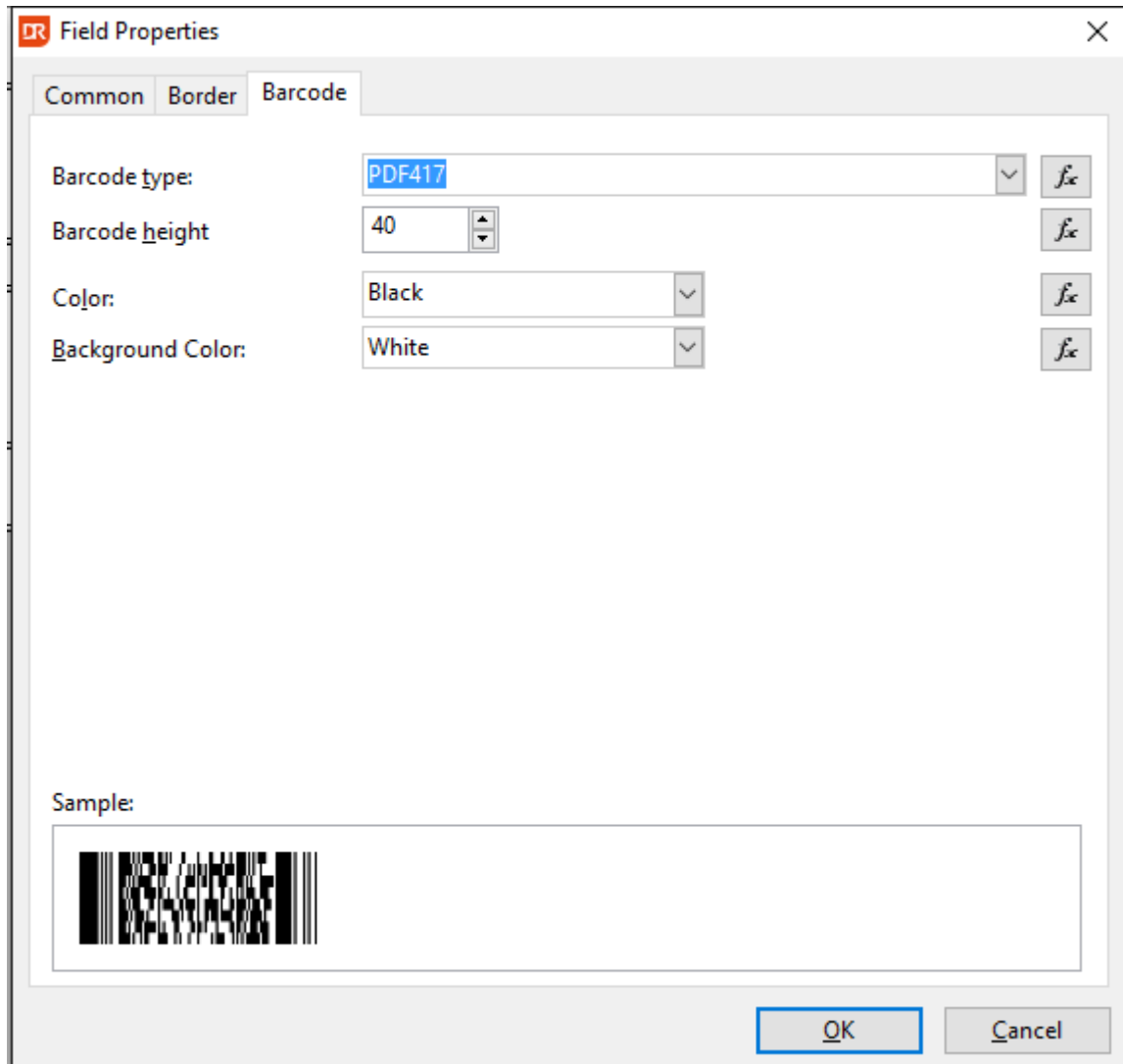
SQLite is a widely used zero-configuration SQL database. It is used by DataFlex Reports for its internal data storage. The new SQLite driver included in DataFlex Reports is a native driver and does not rely on an installed ODBC driver or any other dependencies. Just like the ODBC driver the SQLite driver allows you to base your reports on a SQL statement and supports the SQL() function.



What is New in version 6.0?

Barcode support

DataFlex Reports 6.0 supports over 70 different types of symbologies (type of barcodes) both one-dimensional and two-dimensional (stacked) symbols are available. Fields (like database fields, functions or parameter fields and text objects) can be converted to a barcode with a simple mouse click and can be exported to PDF, RTF, HTML or image.

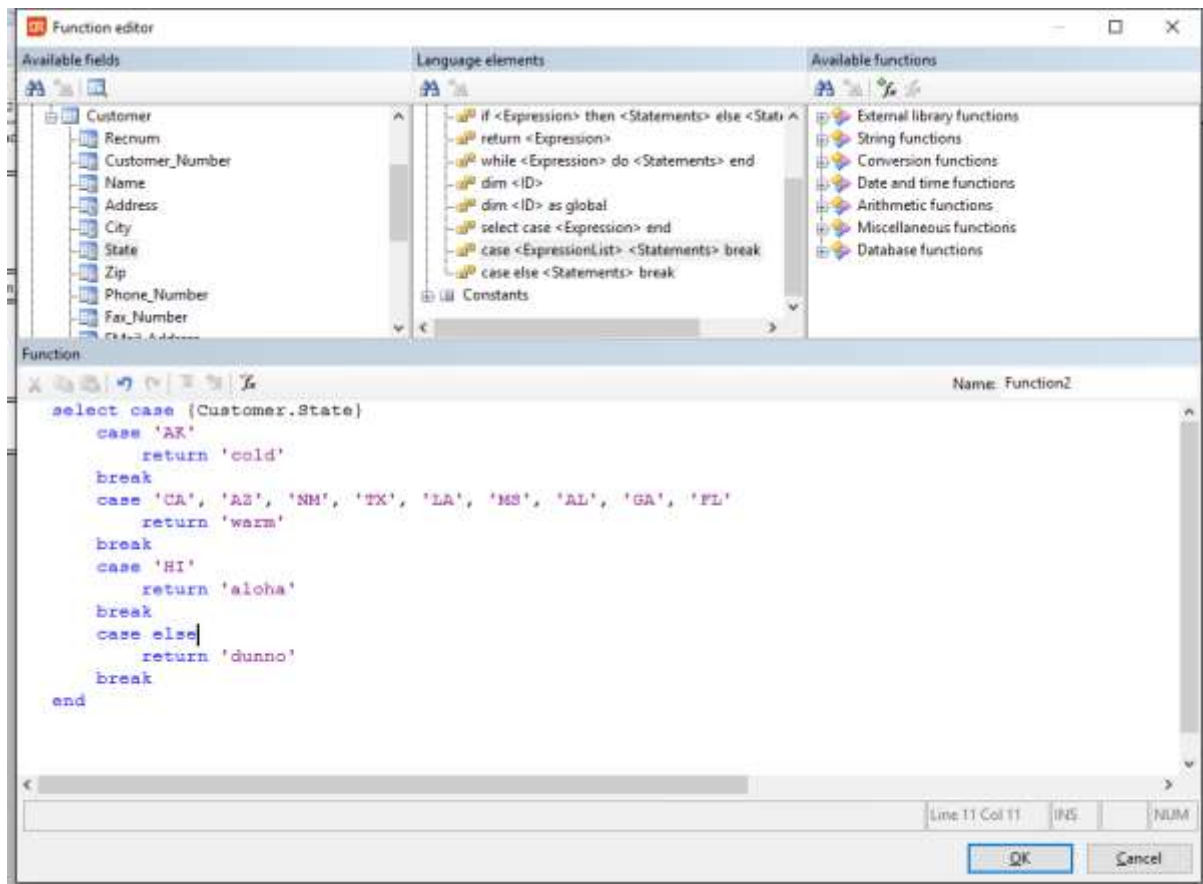


Performance improvements

Version 6 of DataFlex Reports contains many performance improvements to optimize the report generation process. A function pre-compiler has been added which makes reports with lots of functions run up to 10(!) times faster; the performance of summaries (both summary fields and the Sum() function) has also dramatically improved. Additional changes have been made to the layout engine to streamline the report generation.

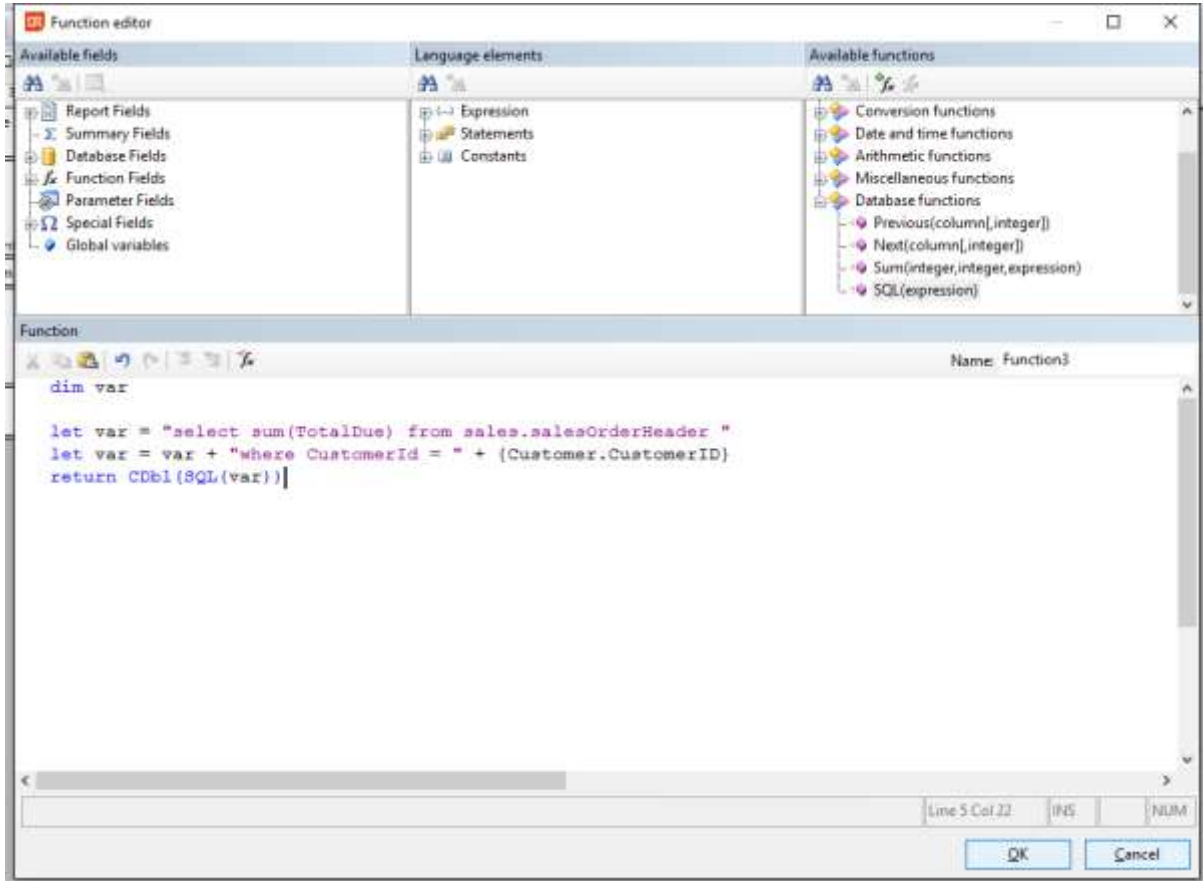
Functions and function editor

A new case statement has been added to version 6 of DataFlex Reports. The case statement supports comma separated lists of values and does not allow fall-through to occur. Case statements can be nested. In addition to the case statement, whenever a function error occurs, the function editor is opened and the symbol which caused the error is highlighted. Selected text can now be commented and uncommented using the Ctrl+K,C and Ctrl+K,U keys or toolbar buttons. Additionally line comments can be toggled using the Ctrl+/ key.



Embedded SQL

A new built-in function SQL() has been added to DataFlex Reports 6.0 which allows you to execute SQL statements directly (also known as SQL expressions). This function is only available for ODBC data-sources and is a powerful addition to report developers. However, only a single value can be returned from a SQL() function.



Suggestions and bug fixes

DataFlex Reports 6.0 includes over 30 implemented user suggestions and bug-fixes. See the 'Changes' section in this readme for a complete list.

Language support

DataFlex Reports ships with support for a number of languages. Before changing the language used in DataFlex Reports you must set your Windows Regional Options to the language of your choice. This ensures that the correct (ANSI) code page is selected in Windows. You can change the Regional Options in the Windows Control Panel, for full language support you must change both the 'Standards and formats' option to ensure correct date and number handling and the 'Language for non-unicode programs' option. Please note that the name of these options may differ in various versions of Windows. After changing the Windows Regional Options you can change the language in DataFlex Reports by choosing a language from the 'Language' menu.

Reporting bugs, comments and suggestions

Please report bugs to Data Access via our HelpDesk Express application (<https://hde.dataaccess.eu>). Please create a new account if you do not have one currently. Make sure to provide as much detail as possible to define and reproduce the problem that you are reporting. Upon your report, you will be invited to use an account on our help-desk support system for reporting future issues. For further communications and information, there is a forum devoted to [DataFlex Reports in the Data Access Worldwide Support Forums](#).