

DataFlex Reports 2025 – Developer Edition 25.1

For more information about DataFlex Reports 2025, please read the **"What's New"** section of the DataFlex Reports Help files.

Main Feature in DataFlex Reports 25.1: Lines and Boxes Across Sections

The primary enhancement in this version of DataFlex Reports is the ability to create **lines and boxes that span multiple report sections**.

Previously, lines and boxes could only be placed within a single section, which made it difficult—if not impossible—to draw a continuous shape from, for example, the Page Header to the Page Footer. Creating such a layout required manually assembling multiple line fragments, and implementing rounded corners was not possible.

New Behavior in Version 25.1 and Later

With version 25.1 and above, you can now draw lines and boxes across section boundaries. Here's how it works:

- **Backward Compatibility:** Existing reports with lines or boxes confined to a single section will continue to work as before.
- **Detection of Span:** When you add a new line or box, the Studio checks whether it overlaps multiple sections.
 - If it does, the object is listed in the "Lines and Boxes over Sections" section in the Report Explorer.
 - If not, it behaves as in previous versions and is placed in the specific section where it was drawn.

Rendering and Z-Order

Lines and boxes that span multiple sections are rendered before other objects in the report preview. This ensures they always appear behind other design elements.

Converting Between Section-Level and Multi-Section Objects

- To convert an existing line or box to span multiple sections:
 - Right-click the object and select "Span multiple sections" from the context menu.
 - You can then extend the object by dragging its bottom edge to the desired section.
- To revert a multi-section object back to a section-level object:
 - First, reduce its height so it fits within a single section.
 - Then, the **"Span multiple sections"** option becomes available again, allowing you to revert it.
 - Once converted, the object is placed at the end of the section's object list. To change its drawing order, use the **"Backward"** or **"To Back"** options.

Border and Rounding Behavior Across Pages

- Boxes that **span multiple pages** may have an **open border** at the bottom of one page and top of the next, unless the **"Draw top and bottom borders"** option is selected.
- If a **corner rounding percentage** is specified, the box must have a **closed border**; the "Draw top and bottom borders" option becomes unavailable.

Extend to end of section

Boxes and lines can now adjust their height based on the Variable Height setting found in the Common tab of the field properties dialog. In version 25.1, a new option called Extend to End of Section has been introduced. When this option is enabled – either by checking it manually or activating it via a function – the bottom of the box or line will extend to the end of the section. While Variable Height allows the box or vertical line to grow proportionally, Extend to End of Section anchors the element to the bottom of the section, ensuring it always reaches the section's end.

Please report issues – if found – via HelpDesk Express (<https://hde.dataflex.dev>) with a report and explanation of the issue.

Important Information for Existing DataFlex Reports Users

1. DataFlex Reports 2025 - 25.1 is developed with DataFlex 2025. If you do not have a version of DataFlex 2025 running on your PC, the setup will automatically install a client for you.
2. A DataFlex Studio 2023, 2024 or 2025 is required to use the Integration Library, which is part of DataFlex Reports 2025 – 25.1. There are no libraries anymore for versions 20.1 and older with this version of DataFlex Reports.
3. DataFlex Reports 2025 - 25.1 can run side-by-side with previous version of DataFlex Reports.
4. Before installing this version you must first un-install any previous pre-release versions of DataFlex Reports 2025 – 25.1 you may have installed.
5. When migrating reports from an older version please study the readme and what's new information from the versions between v25 and v25.1.

Supported Platforms

- Microsoft Windows 10 or 11
- Microsoft Windows Server 2016, 2019 and 2022
- All of the above are supported in 32 and 64-bit editions
- Windows Terminal Services when using Windows Server 2016 or Windows Server 2019

Registration

DataFlex Reports 2025 version 25.1 requires a registration code. The code supplied with v25.0 works with this release.

DataFlex Reports 2025 version 25.1 Changes

Release

- Studio
 - o Index out of bounds in previewer when moving objects that can span multiple sections (DR-1195)
- OCX
 - o Use of the correct gripper height (DR-1193)
 - o Check for no detail section (DR-1220)

Release Candidate

- Studio
 - o Field property tab-pages for box and lines restructured
 - o New option "Extend to end of section" added for vertical lines and boxes (DR-1180)
 - o New Center on page icon for object floating menu (DR-1166)
 - o Copying text with Ctrl+C and Ctrl+V did not work in beta fixed (DR-1179)
 - o New Insert field in report icon for the database fields floating menu (DR-1172)
 - o Suppress checkbox (field properties) should show disabled when function is used (DR-1169)
 - o Font pulldown generates array index out of bounds when no object is selected (DR-1107)
- OCX
 - o Exporting to PDF type Factur-X without specifying an XML filename GPF'ed (DR-1162)
 - o Boxes with a fill color set by a function based on a record or group now work (DR-1155)
- Maintenance
 - o Backup of report file with diacritic or special characters failed (DR-1134)
- Integration
 - o Cannot select a report file in the integration wizard with a special (unicode) character in the name (DR-1185)
- Documentation
 - o Add topic for Extend to end of section
 - o Modified topics about box and line tab-page of the field properties
 - o Modified IsReportEngineBusy and pbReportNoCancel

Beta

- Studio
 - o Group name and column names are listed in uppercase format (DR-1117)
 - o Find and Replace inside function editor causes undefined behavior (DR-1110)
 - o Disable a number of not applicable field options for RTF and HTML fields (DR-1092)
 - o Sum on integer field/column becomes number instead of integer (DR-1128)
 - o When creating a new RDS table the focus should be on the table name (DR-1003)
 - o Chart preview in report design appears first after two clicks in the chart area (DR-804)
 - o Add new section below in section expert does not select that section (DR-980)
 - o Improved the "report fields" list in the edit function dialog (DR-1007)
 - o The size of the icons in the performance information dialog changed (DR-884)
 - o Lines and boxes over sections (DR-203)
 - o No pagelayers. node still available in function expert (DR-1158)
 - o Opening the function expert may incorrectly prompt for save changes (DR-1144)
 - o Incorrect tooltip shown when moving an object in the report explorer (DR-1143)
 - o Make summary field same width as source field (DR-1127)
 - o Font pull-down generates invalid message using pagelayer (DR-1107)
- OCX
 - o Images in a sub-report are not exported in a PDF (DR-1132)
 - o Setting one PDF password resulted in a GPF (DR-1137)
 - o Incorrect clipping of boxes when exporting to HTML (DR-1156)
- Integration
 - o DatabaseType, DatabaseMainType and DatabaseSubType datatype error (DR-1125)
 - o If pbHasErrors is true OpenReport should not continue (DR-964)
 - o Remove OverrideProcedure for Construct_Object (DR-872)
 - o Support for landscape images in cWebDRReportViewer (DR-1145)
 - o Error when selecting FROM and TO values (DR-1147)
 - o Export option strings must be wide strings (DR-1153)
 - o Checkbox and Radio labels in integration wizard clip contents (DR-1148)

- Added explanation to options page in integration wizard (DR-1149)
 - ESC in a cDRDesktopPreview panel closes preview and invoking view (DR-1136)
 - Add OCX major and minor version integer constants (DR-1135)
- Documentation
 - All the integration method, event and property pages now contain the class information
 - psDatabaseName topic changed
 - Align top to bottom and left to right topics improved
 - Added properties of cDRReport to the TOC for the Windows usage

Reporting Bugs, Comments and Suggestions

Please report bugs to Data Access via our HelpDesk Express application (<https://hde.dataflex.dev>). Please create a new account if you currently do not have one. 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](#).

Check our website regularly at <https://www.dataflex.dev> for the latest product releases, documentation updates, and other information.

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