DataView Report Design Tools

The DataView report design interface includes a toolbar. A number of the icons in the toolbar represent tools for creating, modifying, and viewing DataView reports. The following table provides a handy reference for these icons and the tools they represent. Note that these icons are shown as they appear in DataView 3.50; icons in earlier versions of DataView may differ slightly in appearance (although they function as described below).

Icon	Tool	Description
	Select Frame	Changes the mouse pointer to the selection tool. Use this tool to select frames in the report to move, modify, and perform other actions upon.
	Value at Cursor	When the cursor is positioned on a graph frame, this tool displays the data associated with the point defined by the cursor. This data appears in a pop-up window next to the cursor.
	Edit Session Properties	Opens the Address Book dialog box. This lets you add information to the report about the operator who conducted the recording session and the site where the session took place. You can also use this dialog box to add custom fields to the report.
	Link Frame	Opens the Child Frame Type dialog box for creating a new frame linked to the currently selected frame. The available types of frames depend on the type of frame selected prior to issuing this command.
	New Frame	Changes the mouse pointer to the Create Frame tool. With this tool displayed, you can right-click the mouse to display a menu of frame creation options.
	Place Graph	Changes the mouse pointer to the Create Graph Frame tool. Holding down the left mouse with this tool displayed defines the size and location of the graph frame. Releasing the button displays the Channel Graph Properties dialog box for selecting the data to be included in the graph and how it will be displayed.
	Place Table of Contents	Changes the mouse pointer to the Table of Contents Frame tool. Holding down the left mouse with this tool displayed defines the size and location of the Table of Contents. Releasing the button displays the Table of Contents Properties dialog box for defining the format and style of the ToC.
	Insert Text	Changes the mouse pointer to the Insert Text tool. Holding down the left mouse with this tool displayed defines the size and location of the text box. Releasing the button displays the Text Box Properties dialog box for entering text and selecting text font, style, and other characteristics that affect the appearance of the text box.
	Place OLE	Changes the mouse pointer to the OLE Frame tool for creating an Object Linking and Embedding (OLE) object frame. Holding down the left mouse with this tool displayed defines the size and location of the OLE frame. Releasing the button displays the Insert Object dialog box for selecting the type of OLE object, whether or

		not the object is an existing file or will be created “on the fly,” and other options.
	Place Word OLE	Changes the mouse pointer to the OLE Frame tool for creating a Microsoft Word OLE document. Holding down the left mouse with this tool displayed defines the size and location of the Word OLE frame. Releasing the button opens Microsoft Word for creating the text to be included in the report.
	Draw Arrow	Changes the mouse pointer to the Arrow tool for adding an arrow to the report. Holding down the left mouse with this tool displayed defines the size and location of the arrow. Releasing the button displays the Arrow Properties dialog box to define the arrow size, color, and other characteristics.
	Draw Line	Changes the mouse pointer to the Line tool for adding a line to the report. Holding down the left mouse with this tool displayed defines the size and location of the line. Releasing the button displays the Line Properties dialog box to define the line thickness and color.
	Draw Box	Changes the mouse pointer to the Box tool for adding a box to the report. Holding down the left mouse with this tool displayed defines the size and location of the box. Releasing the button displays the Box Properties dialog box to define the box color, style, and other characteristics.
	Zoom	When a graph frame is selected, changes the mouse pointer to the zoom selection tool. Holding down the left mouse with this tool displayed defines the area to be zoomed. Releasing the button zooms in on the selected area; the data within this area will fill the entire graph frame.
	Zoom Previous	Resets zooming to the previous zoom setting. For example, if you use Zoom to display a section of the original graph, clicking Zoom Previous displays the original graph frame.
	Zoom In	Zooms in on the report. Clicking this tool when a data frame is selected expands the data displayed in the frame. The remainder of the UI, including the list of worksheets on the left side of the screen, remains the same size. When a frame is not selected, clicking this tool expands the entire worksheet.
	Zoom Out	Zooms out of the report. As with Zoom In, when a data frame is selected clicking this tool affects only the data displayed in the frame. When a frame is not selected, clicking this tool reduces the entire worksheet.
	Zoom All	When a graph frame is selected, zooms to minimum magnification to allow the entire data duration to be displayed in the graph. When a graph frame is not selected, zooms to the maximum magnification that allows the report’s left and right margins to fit on the screen.
	Pan Start	Sets the beginning of the displayed data in the selected graph frame to the start time of the data displayed in the graph. The zoom

		magnification remains the same.
	Pan Left	Pans the data displayed in the selected frame to the left. The interval panned equals 90% of the duration of the displayed data. For example, if the frame displays 10 seconds of data, clicking once moves the data display 9 seconds to the left. Each subsequent press pans the data display one interval to the left, until the data start time is displayed (at which point this icon is grayed out and inactive). Note that this icon is only active if the selected frame is zoomed in. When not zoomed in, the frame shows the entire duration of the data and therefore panning is not possible.
	Step Left	Moves the data displayed in the selected frame one “step” to the left. Each step represents 10% of the time duration of the displayed data. For example, if the frame displays 10 seconds of data, clicking once moves the data display one second to the left. Each subsequent press steps the data display one step to the left, until the data start time is displayed. This icon is inactive when (1) the data start time is displayed, or (2) the frame is not zoomed in.
	Step Right	Moves the data displayed in the selected frame one step to the right. This icon functions similarly to Step Left, with each step representing 10% of the total time duration of the displayed data. Each click steps the data display one step to the right, until the data end time is displayed. This icon is inactive when (1) the data end time is displayed, or (2) the frame is not zoomed in.
	Pan Right	Pans the data displayed in the selected frame to the right. Similar to Pan Left, the interval panned equals 90% of the duration of the displayed data. Each subsequent press pans the data display one interval to the right, until the data end time is displayed. This icon is inactive when (1) the data end time is displayed, or (2) the frame is not zoomed in.
	Pan End	Sets the end of the displayed data in the selected graph frame to the end time. The zoom magnification remains the same.
	Bring to Front	When two or more frames overlap, selecting one of the frames and clicking moves the selected frame to the “front” of the overlapped frames. This enables you to more easily select a frame that overlaps one or more other frames.
	Send to Back	Selecting a frame that overlaps one or more other frames and then clicking moves the selected frame to the “back” of the overlapped frames.