



JetViewSoft

Version Update from V. 5.2.0 to V. 5.2.1

We automate your success

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1 New features

Below, all features that are new in this version, as well as the enhancements are listed.

1.1 Simulation

1.1.1 Simulation window behavior in the case of VG platforms

If the simulation window is activated on a PC, it behaves as follows: With CE platform activated, the simulation window, as a rule, can be moved or its size can be scaled. With PC platform activated, the normal settings do not allow that the size of the simulation window is scaled. To enable resizing of the simulation window, make the following changes to the project configuration (Project/Properties/JVER/WindowBehaviour): Set the option Resizable Window.

2 Fixed software bugs

This chapter describes the software bugs which have been fixed in the new software release.

2.1 Visualization objects

2.1.1 Grid Object displayed lines between cells during runtime

If a Grid Object was configured not to display lines between cells, lines were nevertheless visible when the object was zoomed in/out.

2.1.2 Figures of MeterEx object with labels Outside and Border

If a MeterEx object was defined with **Labels Inside = False**, parts of these figures were drawn outside the object borders. If this MeterEx object was grouped, parts of figures, which were located outside the group, were clipped.

2.1.3 Corner Radius with Rectangle and Textbox (VG platform)

On a VG platform, the radius of rounded corners of rectangles and textboxes was as twice as large as on an STX platform. Actually, this was not the radius, but the diameter. Hence, the name of the property was changed from **Corner Radius** to **Corner Diameter**.

2.1.4 JVS failed to update Image objects in nested groups

When changes were made to locations of images in nested groups, JVS failed to update the locations. That's why always the same object was displayed.

2.1.5 Rotation of Image objects did not work properly

Rotation of Image objects did not work properly at angles between 90° and 270°.

2.2 Dynamic features, events and visualization commands

2.2.1 Faulty behavior at configuring multiple IO dynamics

At creating an additional entry in IO dynamics, the wrong target property was used as default property. In addition, limitation of the picklist of available target properties did not work properly.

2.2.2 The dynamic feature Color Change showed incorrect Target Property assignment

If a new dynamic feature Color Change was assigned to a text object, **Text Color** was displayed as Target Property in the Properties window. But during runtime the color change had an effect on the **Fill Color** property.

2.2.3 JVS failed to trigger OnChange events for QR Code objects

The setting **EnableEventsDuringOnLoad** for QR Code objects did not reliably trigger the OnChange event.

2.2.4 OnChange events for QR Code objects had an empty parameter

At loading the page and creating the QR Code object, the **OnChange** event was not properly fired. This error occurred only in cases where the QR Code object was configured by means of a resource.

2.2.5 The OnChange event was not triggered for Slider objects

During runtime the OnChange event was not triggered for Slider objects. Its name was changed from OnSliderValueChanged to OnChange.

2.2.6 The Slider object did not retain its set value

If no IO dynamic feature was assigned to a Slider object and a change was made to its value by means of an STX command during runtime, this change was not saved. The slider returned to its original value.

2.2.7 Function VisuCmdGetNumericValue

Access to variables linked with registers could not be queried or modified by means of STX Visu commands. This was also true for dot notation of variables linked with registers.

2.3 Runtime and simulation

2.3.1 Runtime crashed at clicking the Close button in User List dialog box

If the User List dialog box was closed by clicking **Close**, the VG runtime crashed.

2.4 Miscellaneous

2.4.1 JVS failed to display Class objects from JDE file in TagDB

Entries of the type **Object** were not displayed in the TagDB window. Such entries are now displayed in TagDB window and can be assigned in the variables window to a structure variable.

2.4.2 Inverse functioning of Shift key in keyboard dialog

The shift key is a modifier key on a keyboard, used to switch between lowercase and capital letters or other alternate special characters. This function was reversed.

2.4.3 SenderIDs > 32767 in locale variables resulted in incorrect values

If an OnChange event returned a SenderID > 32767 and this value was stored to a local integer variable, the displayed value was incorrect. Conversion of such values resulted in an overflow.

2.4.4 Save All created unnecessary registry nodes

Save All created unnecessary registry nodes which survived when JetViewSoft was closed.

2.4.5 Selection of parameters when editing macros in ObjectPool

If macros are edited directly in ObjectPool, they are not assigned to an event with parameters. In this case, **ExternVariables** are normally used as a substitute. But they were not available. Thus, previously defined parameter values could get lost.