

Mainly to introduce the new functions of
this version

Delta SCADA Software

DIASView SCADA Rev4.4.0

Delta Electronics, Inc.

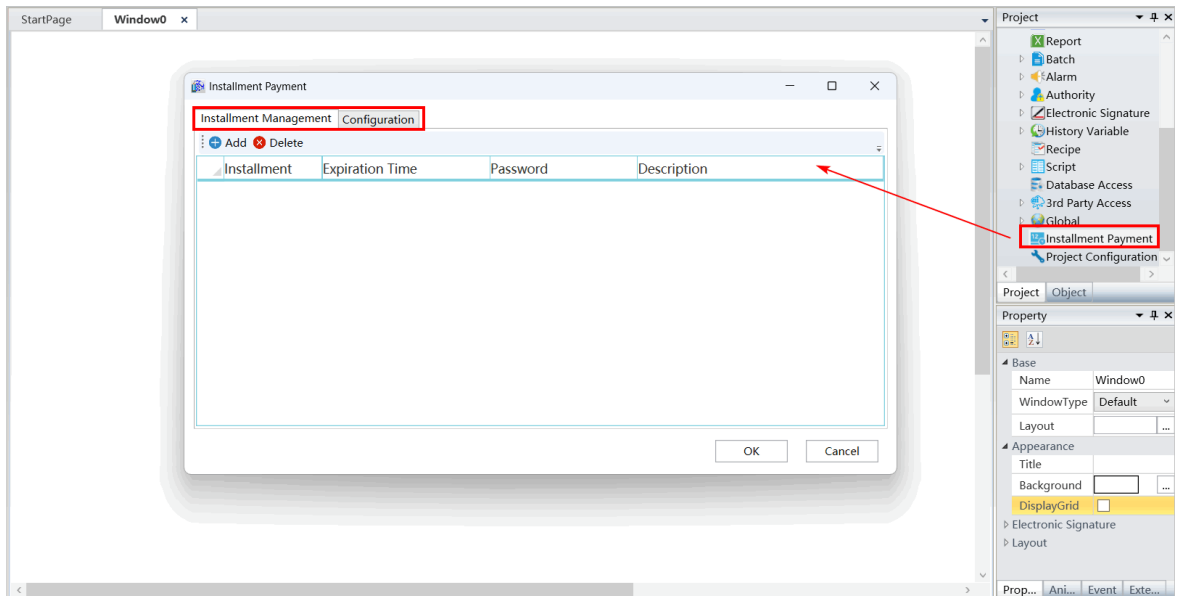
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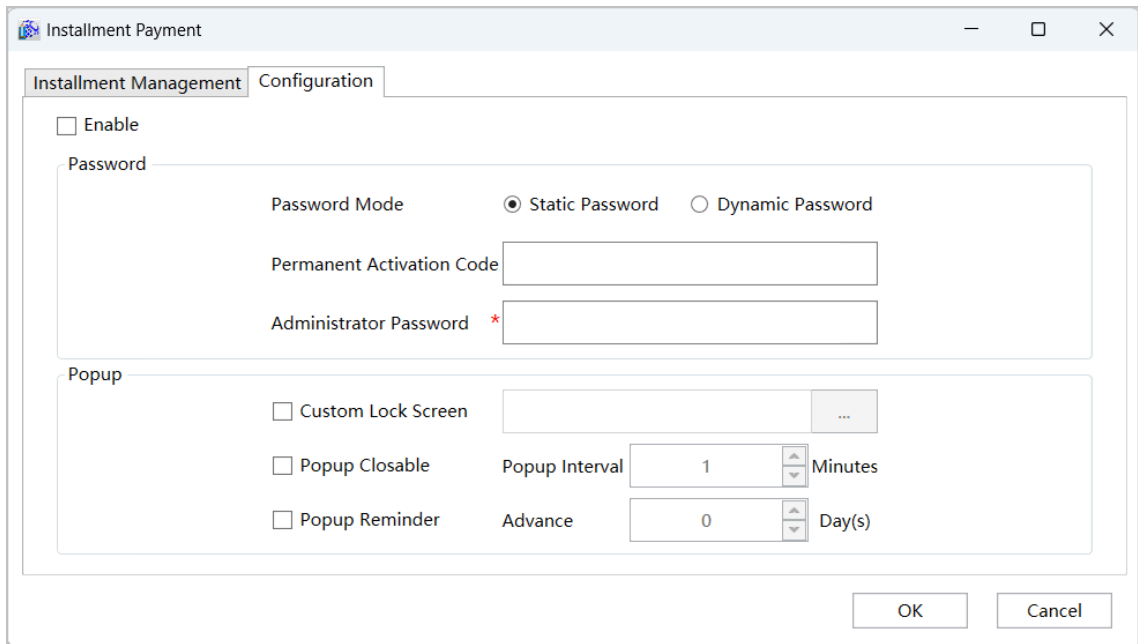
Upgrading Function Introduction

1. Added installment payment

To facilitate the installment collection of payments for equipment manufacturers as agreed, this function is set up. Double-click "Installment Payment" in the project tree to open the configuration pop-up window



Installment payments support two unlocking methods: static password and dynamic password. Simply check the enable option to manage installments according to your settings. In the configuration window, an administrator password must be set after enabling the installment payment function. This password is specifically for installment payment purposes and will be required for subsequent configurations, unlocks, and logins to the installment payment page. Loss of this password will render the system unusable, so it must be securely stored to prevent leakage or forgetting.



The **Installment Payment** dialog box has two tabs: **Installment Management** and **Configuration**. The **Configuration** tab is active.

Enable: ☐ Enable

Password:

- Password Mode:** ☒ Static Password ☐ Dynamic Password
- Permanent Activation Code:**
- Administrator Password:** *

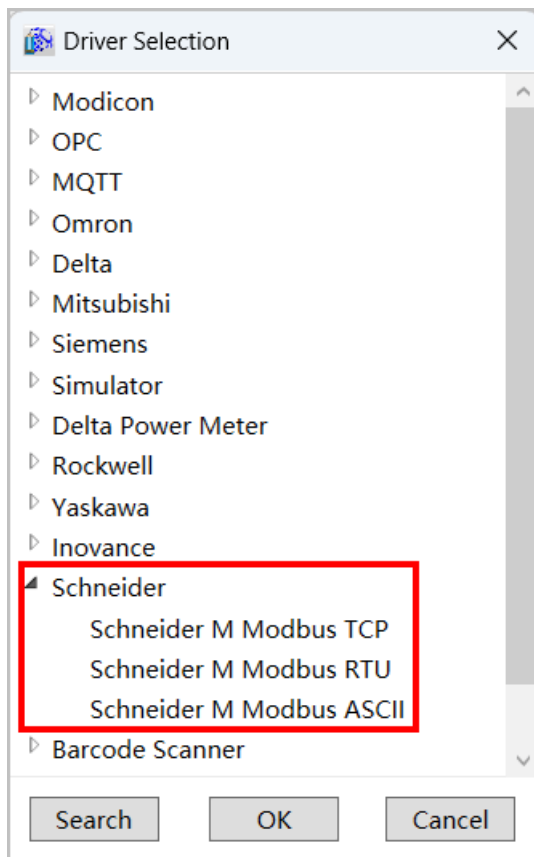
Popup:

- ☐ Custom Lock Screen
- ☐ Popup Closable **Popup Interval:** Minutes
- ☐ Popup Reminder **Advance:** Day(s)

Buttons: **OK**, **Cancel**

2. Added Schneider M series TCP and serial port drivers

Three new drivers have been added: Schneider M Modbus TCP, Schneider M Modbus RTU, and Schneider M Modbus ASCII, as shown below:



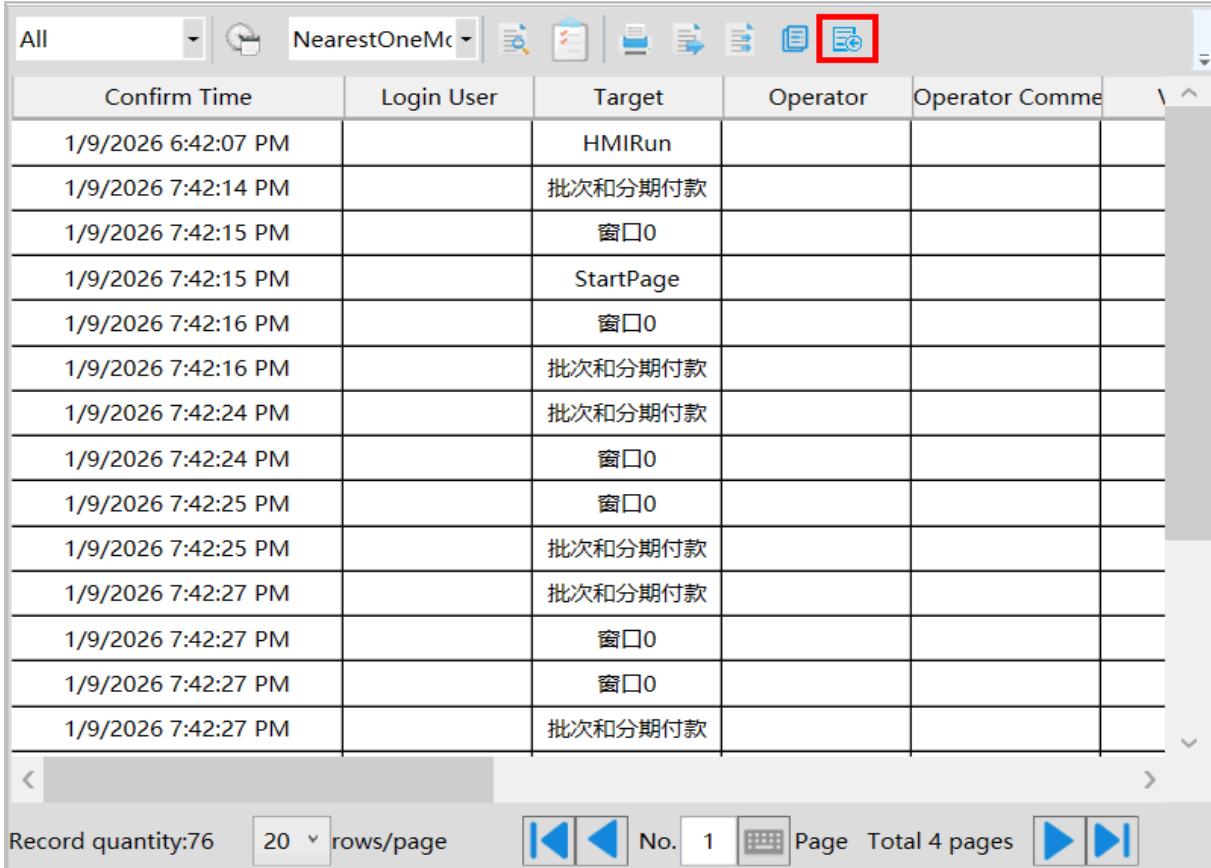
The **Driver Selection** dialog box shows a list of drivers. The **Schneider** driver is selected, and its sub-drivers are expanded:

- Modicon
- OPC
- MQTT
- Omron
- Delta
- Mitsubishi
- Siemens
- Simulator
- Delta Power Meter
- Rockwell
- Yaskawa
- Inovance
- Schneider**
 - Schneider M Modbus TCP
 - Schneider M Modbus RTU
 - Schneider M Modbus ASCII
- Barcode Scanner

Buttons: **Search**, **OK**, **Cancel**

3. Added electronic signature data restoration

After setting data restoration in the electronic signature configuration, you can restore the backed up electronic signature data to the project configuration database through the restore button operation of the audit browser at runtime. Through the audit browser query operation, you can view the data that has been restored to the database, as shown below:

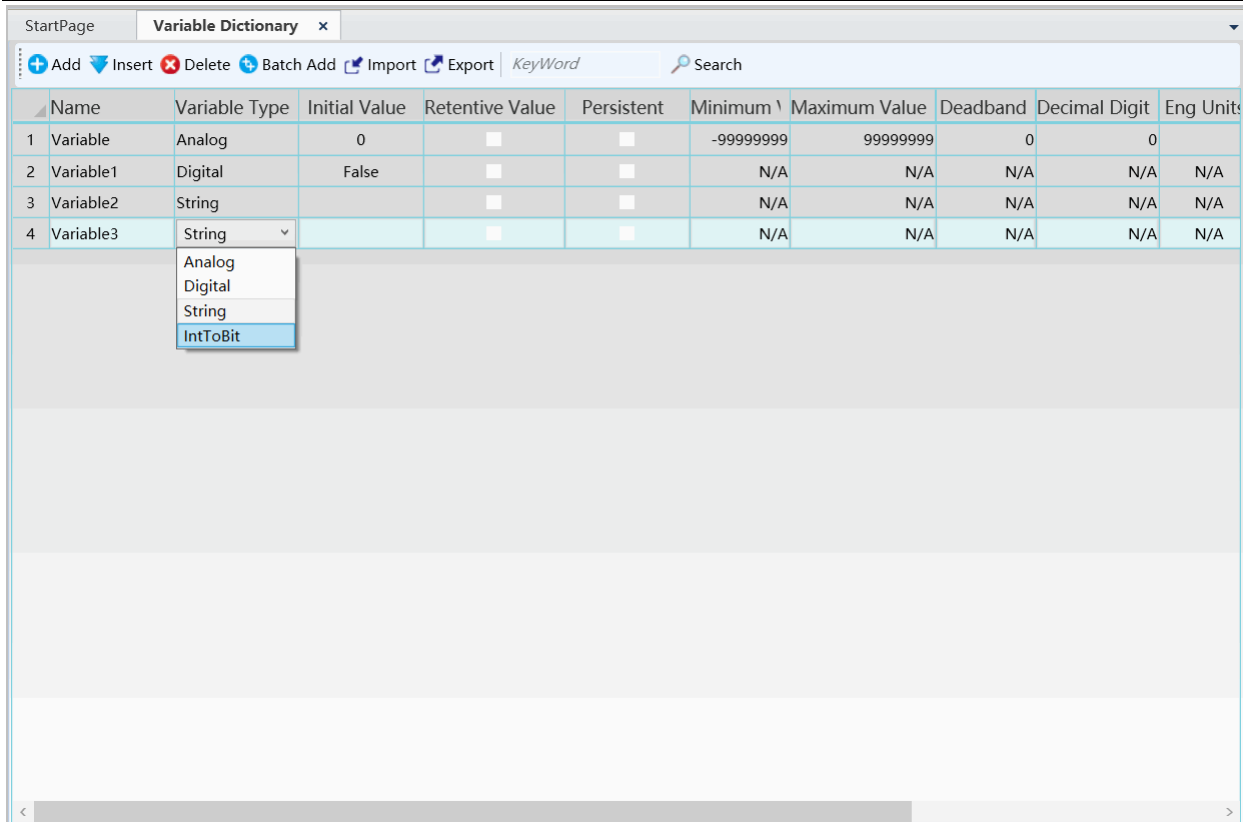


Confirm Time	Login User	Target	Operator	Operator Comment
1/9/2026 6:42:07 PM		HMIRun		
1/9/2026 7:42:14 PM		批次和分期付款		
1/9/2026 7:42:15 PM		窗口0		
1/9/2026 7:42:15 PM		StartPage		
1/9/2026 7:42:16 PM		窗口0		
1/9/2026 7:42:16 PM		批次和分期付款		
1/9/2026 7:42:24 PM		批次和分期付款		
1/9/2026 7:42:24 PM		窗口0		
1/9/2026 7:42:25 PM		窗口0		
1/9/2026 7:42:25 PM		批次和分期付款		
1/9/2026 7:42:27 PM		批次和分期付款		
1/9/2026 7:42:27 PM		窗口0		
1/9/2026 7:42:27 PM		窗口0		
1/9/2026 7:42:27 PM		批次和分期付款		

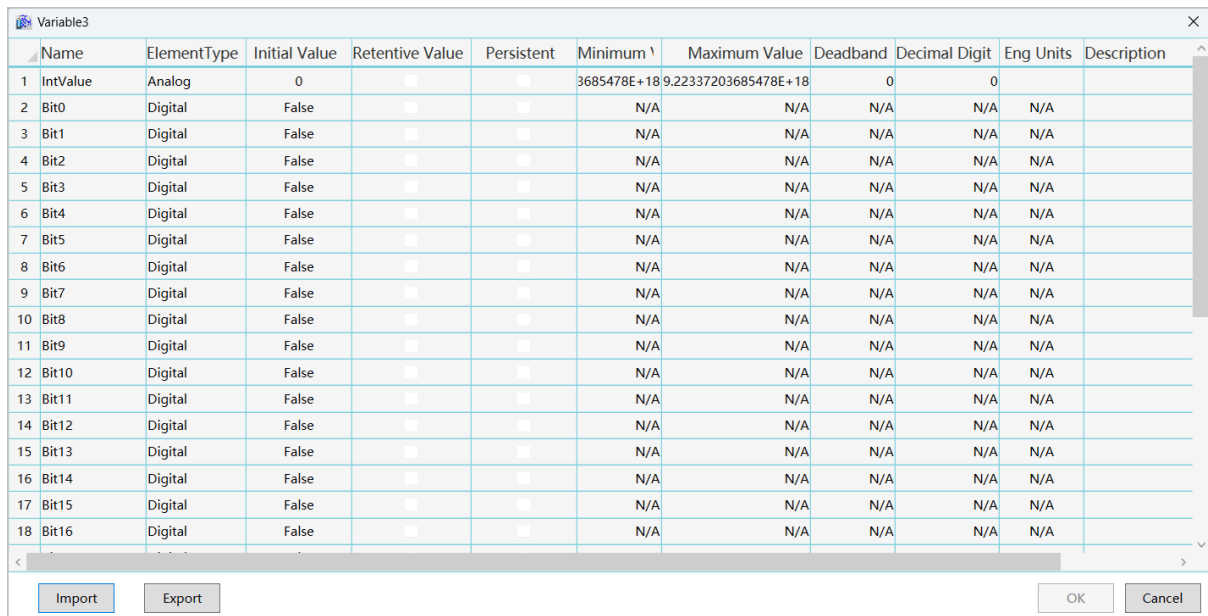
Record quantity: 76 20 rows/page No. 1 Page Total 4 pages

4. Added IntToBit variable type

In addition to the type of new variables in the variable dictionary, a new structure variable of IntToBit is added, as shown below:

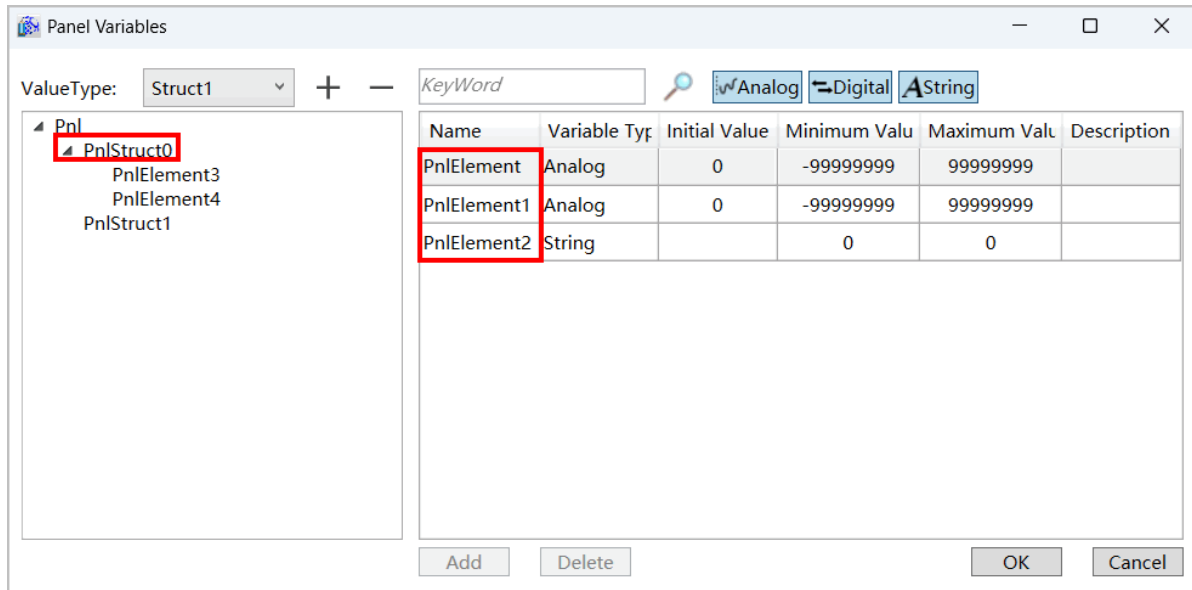


This structure type consists of an analog quantity named IntValue and 32 elements whose type is switch quantity. The names are composed of Bit0~Bit31 respectively. The value of IntValue has an interactive relationship with the True or False status of Bit0~Bit31.



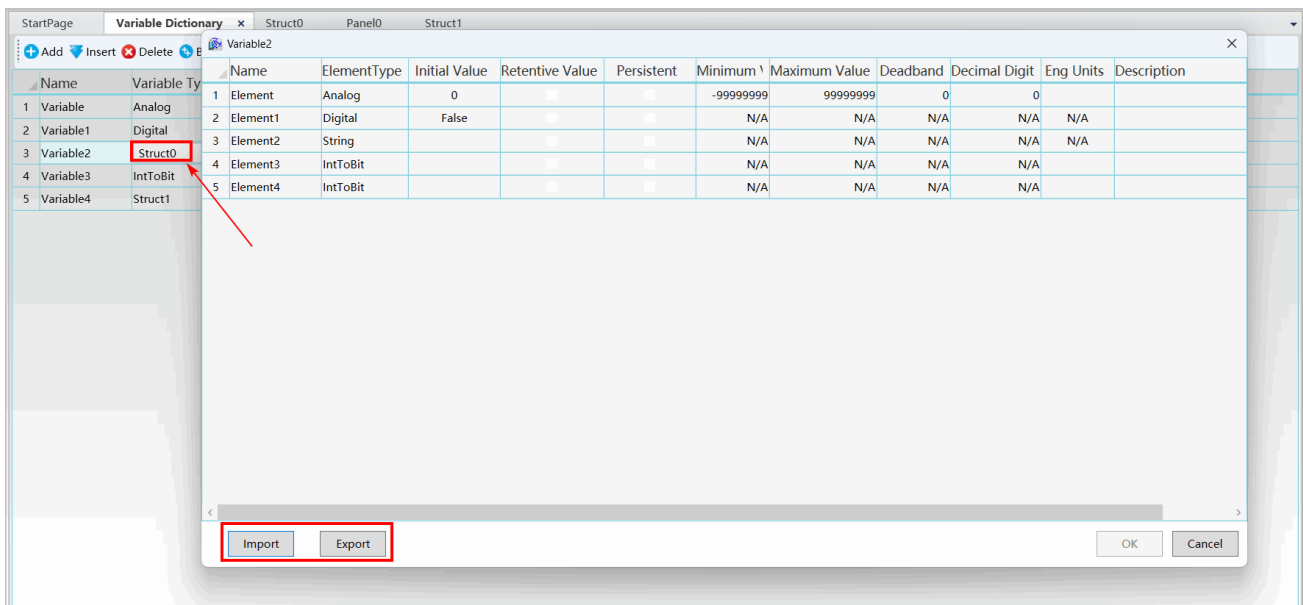
5. Added custom panel to create structure variables

When editing panel variables in the user panel, the numerical type can be selected from the type of structural variables that exist in the project, as shown below:



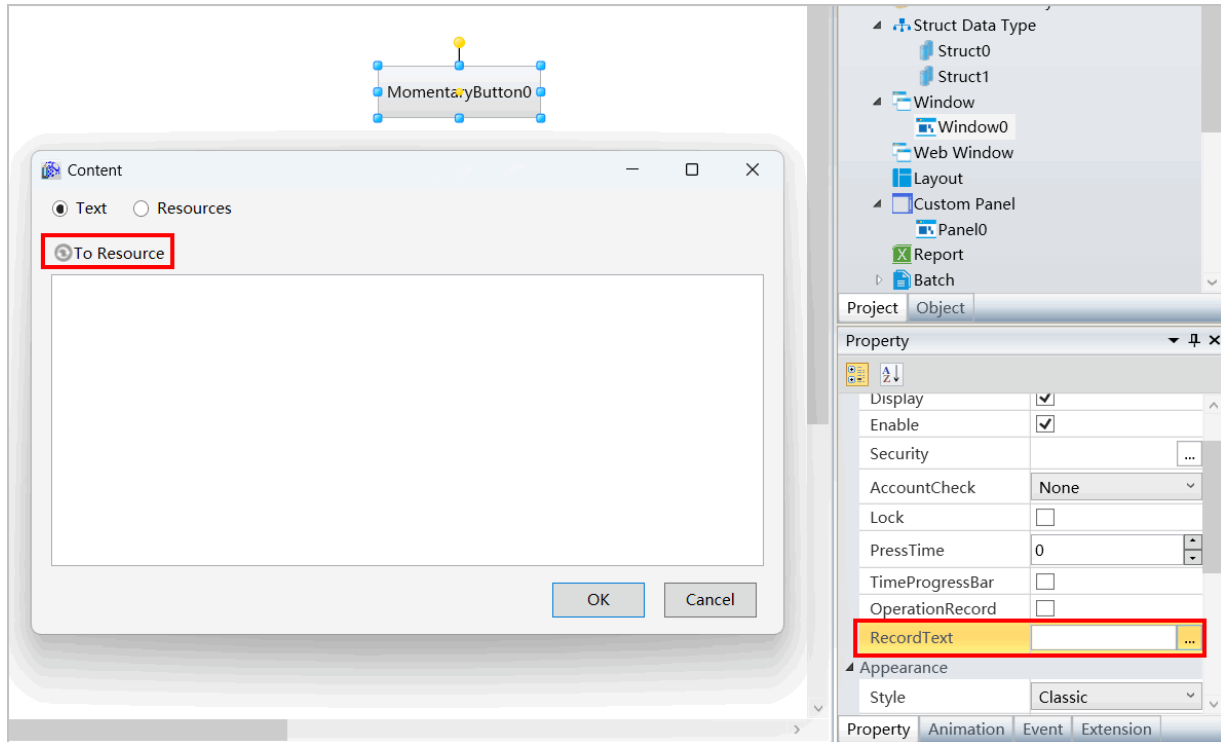
6. Added structural variables can be imported and exported

Double-click the structure variable to open the display interface and add [Import] and [Export] buttons to facilitate customers to export Excel documents, which can be edited and then imported into the project for use. Double-click the structure variable in the variable type column to pop up the element window. The import and export buttons in the lower left corner can be used as needed, as shown below:



7. Added quick control record text can be extracted in multiple languages

The recorded text of the shortcut control attribute provides the function of converting to multi-language resources. After setting, it can support multi-language switching and display by language.



8. Added alarm message Line notification and WhatsApp notification

Line

StartPage

Alarm Notice x

Email

Sound

SMS

Wechat

IFTTT

Line

WhatsApp

Message Window

Advanced

☒ Enable Line Notification

User

	User Name	User ID	Available Token	Alarm Group	Alarm Type	Alarm Level	Record Type	Information F
1	User1	U1dee12679a3084	QqTbzCaRT4KmcivrTuUU		Low-LowLow-Hic	Slight-Lighter-Ge	Alarm-Response	Alarm,Alarm Trig
2	User2	Ue8dd07f8100b82	+IpdpXanYME30F3FOAjV	Alarm.报警组0	Low-LowLow-Hic	Slight-Lighter-Ge	Alarm-Response	Variable,Alarm,AI

New

Delete

WhatsApp

StartPage

Alarm Notice x

Email

Sound

SMS

Wechat

IFTTT

Line

WhatsApp

Message Window

Advanced

☒ Enable WhatsApp Notification

Version: v

User

	User Name	Phone Number	Phone Number	Template	Available Token	Alarm Group	Alarm Type	Alarm Level
1	用户名	86-0000-0000-0000-4	86000000000047	diaview_alarm	EAAtp2XyO4wBQ		Low-LowLow-High-High-H	Slight-Lighter-G

<

>

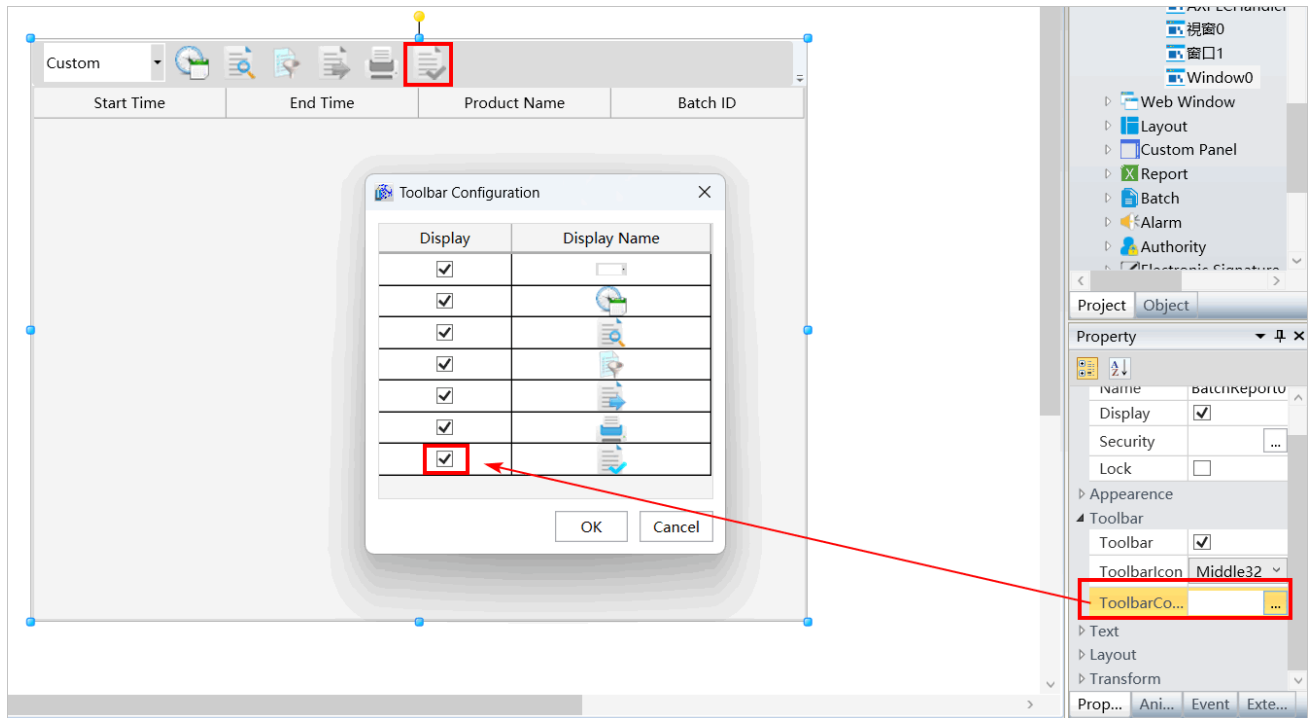
New

Delete

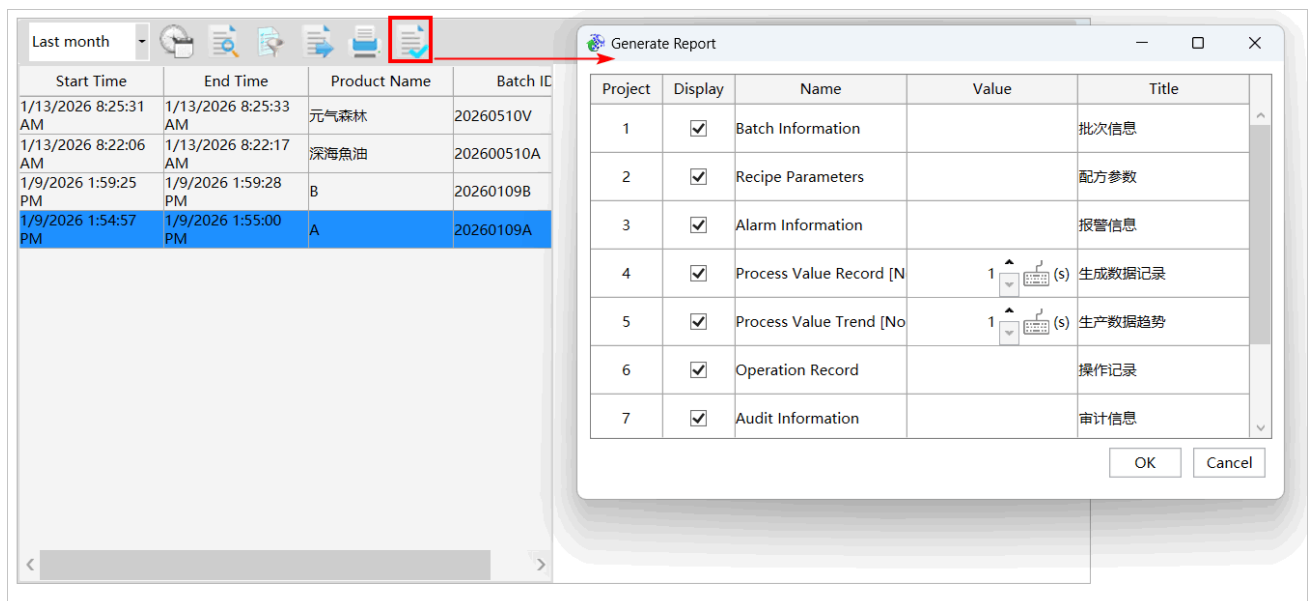
9. Batch function optimization

9.1 Added new generate batch button

During development, configure the property toolbar to check the generated batch.

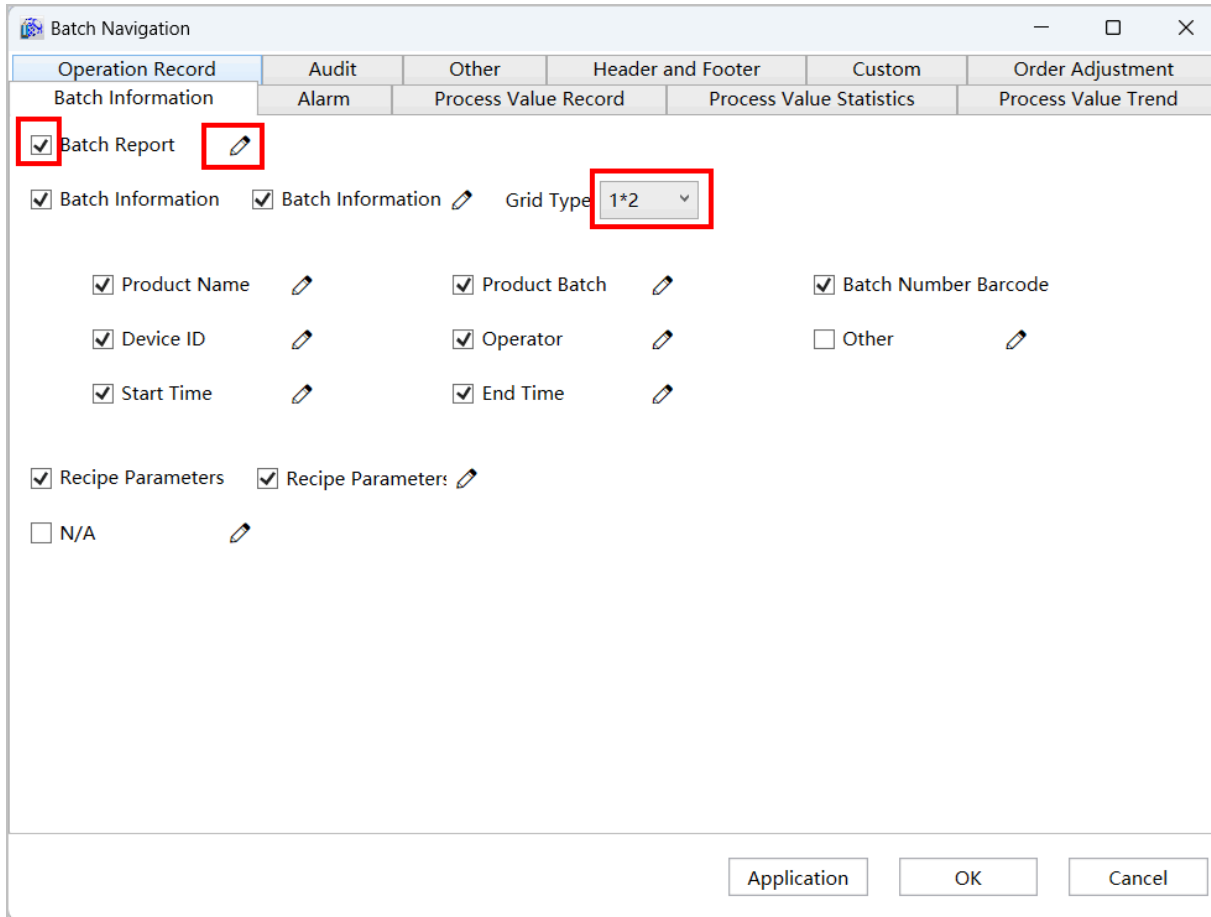


Batch reports can be dynamically generated by user for completed batches during runtime, and query interval data can be configured.



9.2 Report configuration optimization

1. The information header title is editable, the information class supports one line of information, and the data block title can be set not to be displayed.



2. In the new statistical information section, you can select data sources and columns, set new statistical value names and select the best value.

Batch Navigation

Operation Record

Audit

Other

Header and Footer

Custom

Order Adjustment

Batch Information

Alarm

Process Value Record

Process Value Statistics

Process Value Trend

☐ Process Value Statistics

Add Record

Delete Record

No.	1		
<input checked="" type="checkbox"/> Column Title			
Data Source	Variable Record		
Name			
Path			
Interval	1 Sec		
Statistics Type	<input type="checkbox"/> Display	Average	Average
	<input checked="" type="checkbox"/>	Minimum	Minimum
	<input checked="" type="checkbox"/>	Maximum	Maximum
	<input type="checkbox"/>	Sum	Sum

Delete Record

No.	2		
<input checked="" type="checkbox"/> Column Title			
Data Source	Variable Record		

Delete Record

Application

OK

Cancel

3. Other information pages can support custom data blocks

Batch Navigation
— □ ×

Batch Information	Alarm	Process Value Record	Process Value Statistics	Process Value Trend
Operation Record	Audit	Other	Header and Footer	Custom

☒ Custom Data

<input checked="" type="checkbox"/> Title	Capacity Information		+ ×
Project	Name	Value	
1	Pass Rate	Var.VariableGroup0.Disconnect	× ...
2	Failure Rate		...
3	Target Output		...
4	Actual Output		...
5	Target Fill Volume		...
6	Actual Fill Volume		...
7			...

Application
OK
Cancel

4. Added new report data blocks to adjust the order

Batch Navigation
— □ ×

Batch Information	Alarm	Process Value Record	Process Value Statistics	Process Value Trend
Operation Record	Audit	Other	Header and Footer	Custom

No	Page Break Before	Name	Title
1	<input type="checkbox"/>	Batch Information	Batch Information
2	<input type="checkbox"/>	Recipe Parameters	Recipe Parameters
3	<input type="checkbox"/>	Alarm Information	Alarm Information
4	<input type="checkbox"/>	Process Value Record [No.1]	Generate Data Record
6	<input type="checkbox"/>	Process Value Trend [No.1]	Production Data Trend
7	<input type="checkbox"/>	Operation Record	Operation Record
8	<input type="checkbox"/>	Audit Information	Audit Information
9	<input type="checkbox"/>	Other Information	Capacity Information

↑↑

↑

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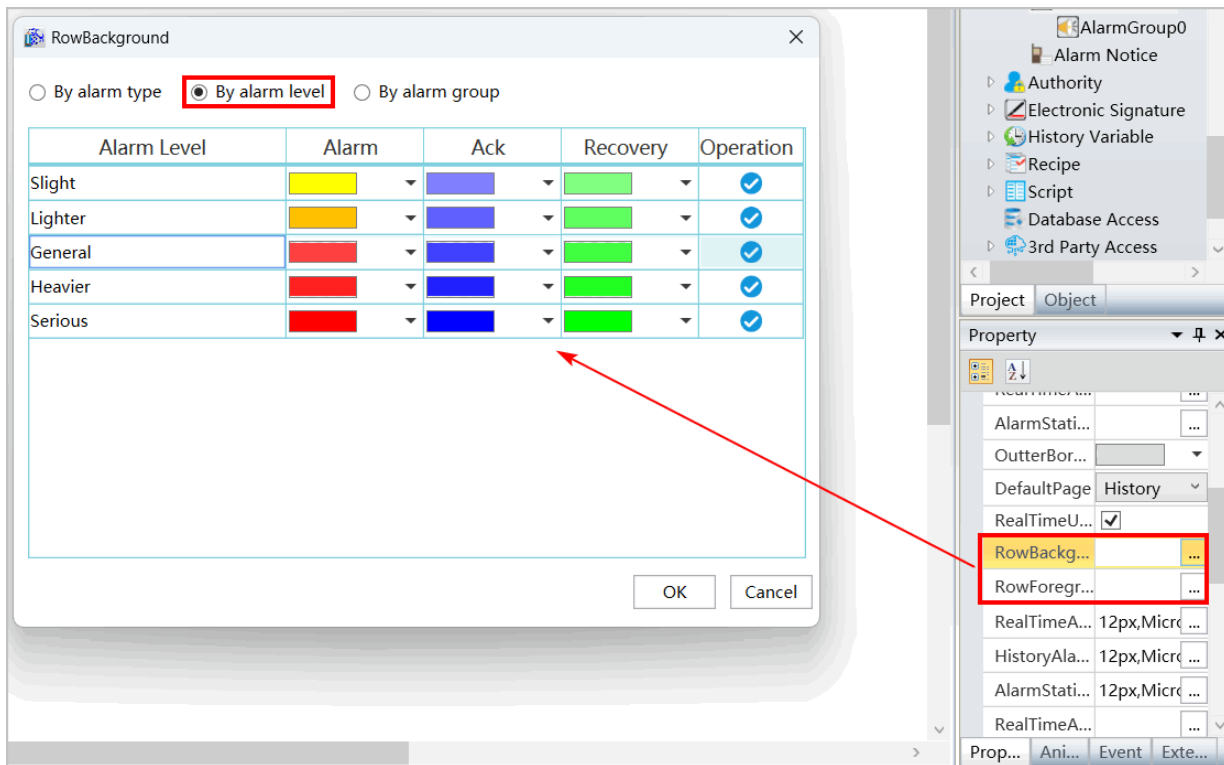
↓↓

Application

OK

Cancel

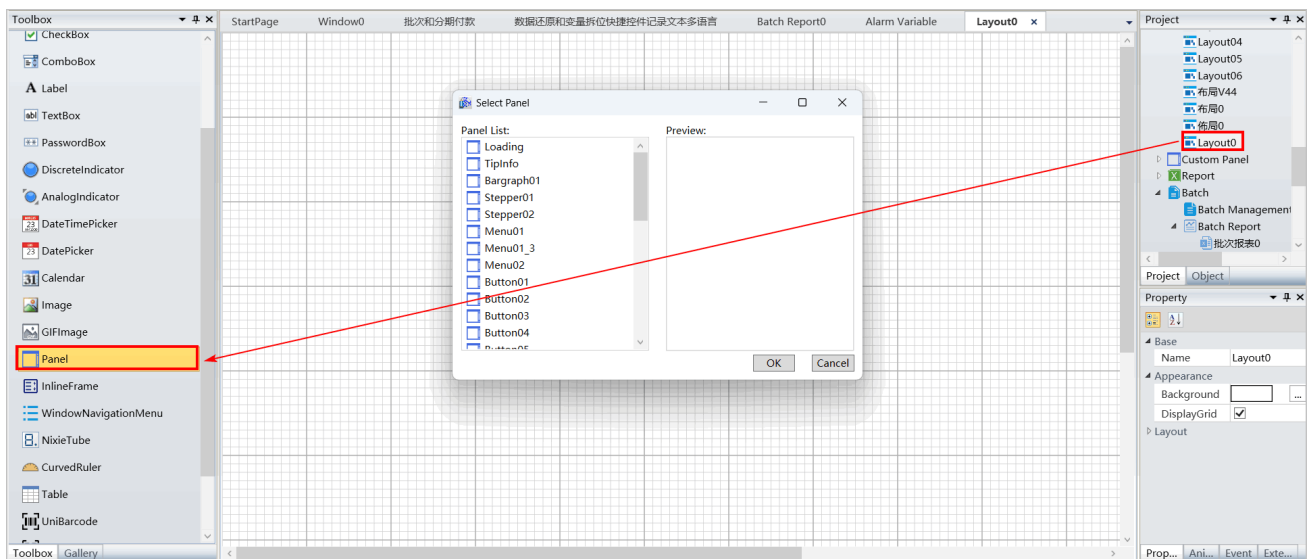
10. Added configure different background colors and font colors according to levels



11. Optimize repair function

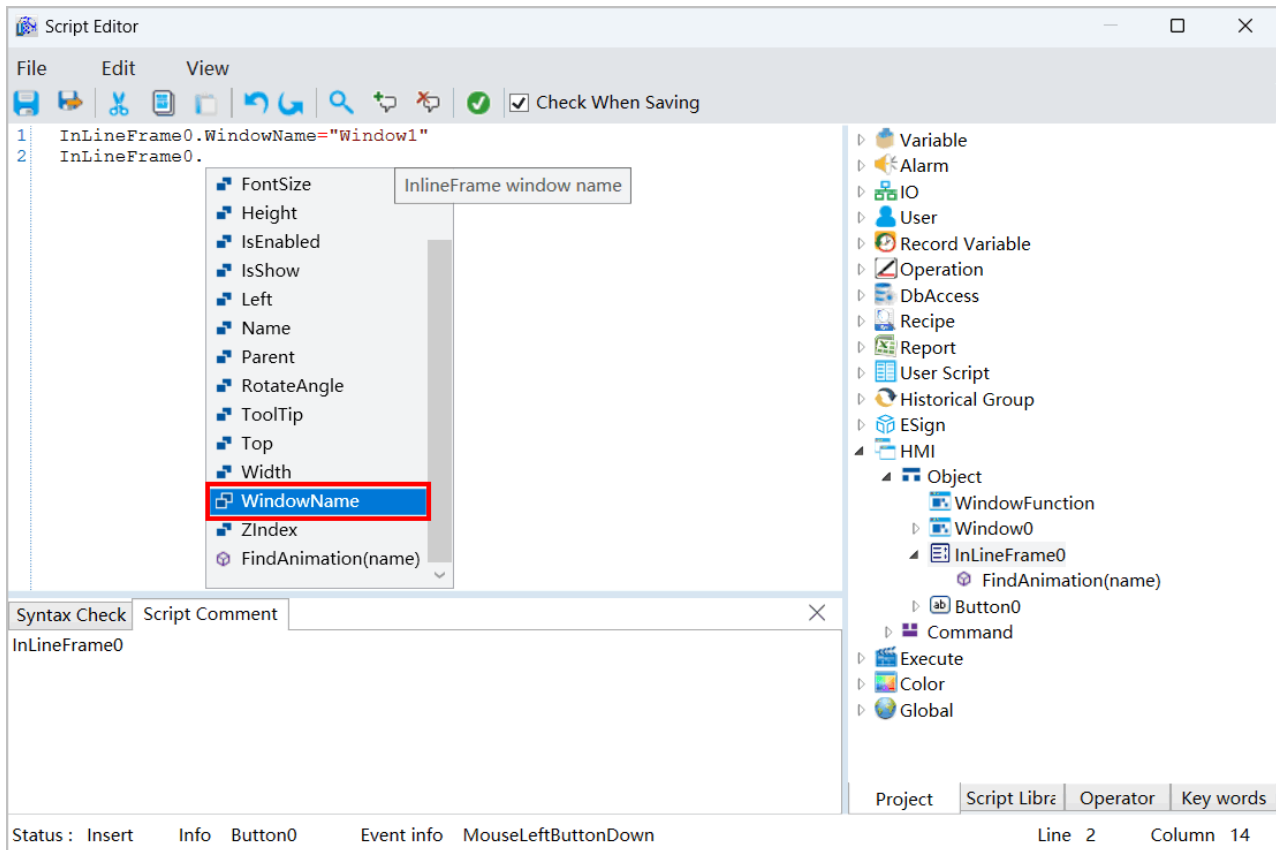
11.1 Layout supports using user panel

Support users to select a new user panel from the toolbox and put it into the layout for use, as shown below:

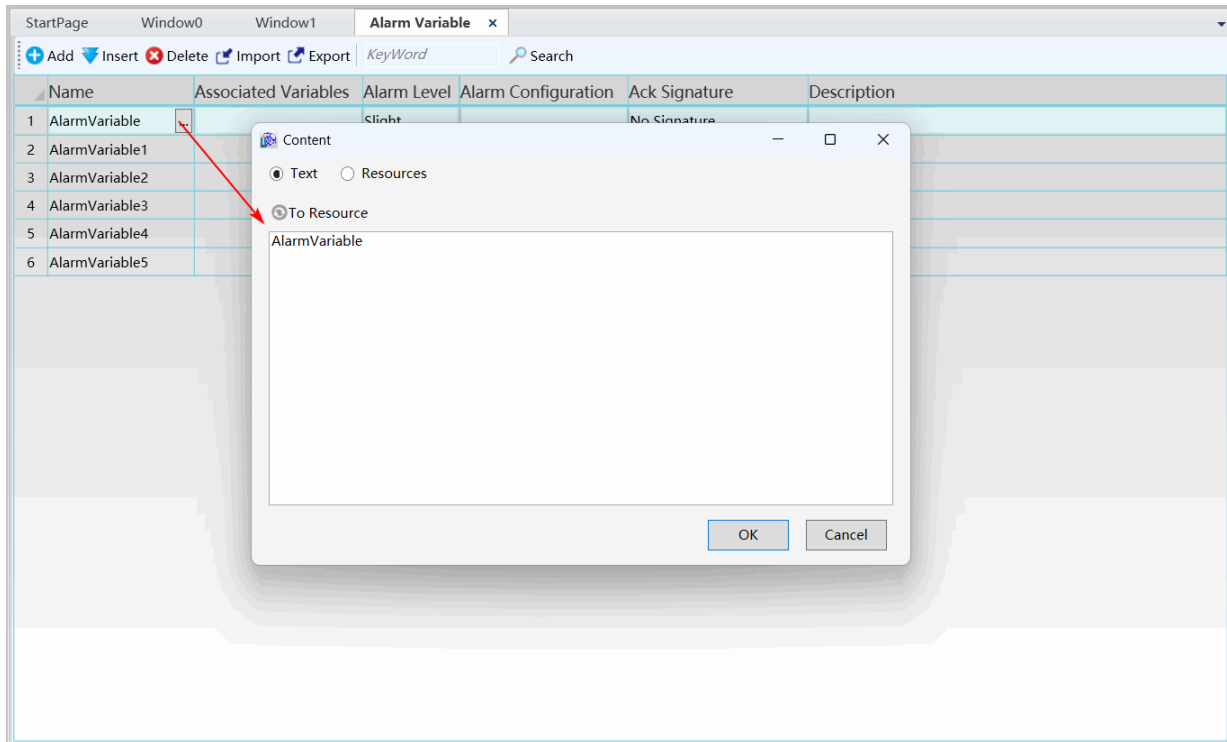


11.2 Inline box supports dynamic window switching

The dynamic switching of windows can be achieved through scripts. If the current inline box displays "Window 0", execute the following script at runtime: Inline Box 0. Windows Name="Window 1" to switch from Window 0 to "Window 1", as shown below:



11.3 Alarm name supports extracting multiple languages

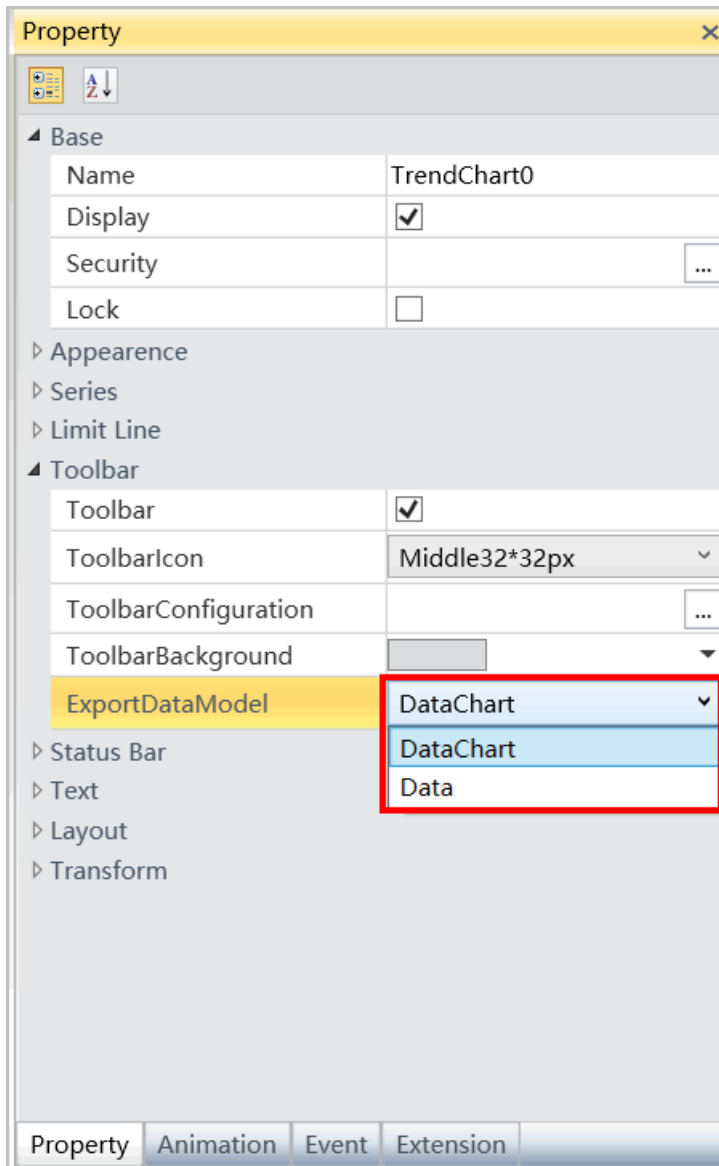


11.4 Configure Alarm Variables Window and Add Retrieval Function

StartPage Alarm Variable AlarmGroup0 x

<

11.5 Trend curve export data supports the selection of export data icon or data only



11.6 Other

1. The sorting of the project's position in the starting page list can be adjusted.
2. Fixed the issue of batch restart after completion.
3. Fix the issue where the AX import address contains incorrect addresses that prevent the correct address from being read or written.
4. Fix the issue where the initial value of the switch alarm is False and the device value is read as False without triggering the alarm.
5. Fix some information security vulnerabilities.