

DIAView

Operation record

朱明杰

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Outline

- Operation record overview
- Manipulated variable configuration
- Record box configuration

Purpose

In this chapter, you will learn...

- ... Basic operation and management of manipulated variables
- ... Basic operation of record box

Outline

- Operation record overview
- Operation variable configuration
- Record box configuration

➤ Operating variables

- The operation variable is a variable that saves and records the engineering variable information that the user changes during the operation, is related to the event, and is used for the tracking of the system variable by the user's operation record.
- The saved record information includes: **variable name, change time, value before and after variable change, user information, etc.**

StartPage

OperationVariableGroup0 x

Variable Dictionary

+

Add

↓

Insert

✖

Delete

↶

Import

↷

Export

	Name	Associated Variables	Description
1	OperationVariable	Var.Variable	
2	OperationVariable1	Var.Variable1	
3	OperationVariable2	Var.Variable2	

Variable Browser

+

Add Group

✎

Edit

Variable Dictionary

VariableGroup0

TypeFilter:

Analog

Digital

A String

Name	Type	Initial Val	Minimum	Maximum	De
Variable	Analog	0	0	10000	
Variable1	Analog	0	0	10000	
Variable2	Analog	0	0	10000	

➤ Record box

- The record box can record the change of the operation variable information, which is convenient for the user to filter and view the information.

Record Name	Variable Path	Record Type	Record Time	Record New Value	Record Old Value	Operator Name	Record ID
Newuser		AddUser	5/14/2020 10:27:30 AM	Newuser		SystemAdmin	CNWJ6RI
Var.Variable	Var.Variable		5/14/2020 10:27:29 AM	321	123	SystemAdmin	CNWJ6RI
Var.Variable	Var.Variable		5/14/2020 10:27:28 AM	123	0	SystemAdmin	CNWJ6RI
		Login	5/14/2020 10:27:18 AM			SystemAdmin	CNWJ6RI
		StartProject	5/14/2020 10:27:04 AM				CNWJ6RI






Record Number: 5 New Record Position: Front No. 1 Page All 1 Page







- Operation record overview
- **Operation variable configuration**
- Record box configuration

Operation variable configuration

➤ Basic operations and attributes of manipulated variables

Add	Add an operation variable, the newly added operation variable is displayed in the list in the operation variable editing area
Insert	Insert an manipulated variable, the newly inserted manipulated variable is displayed above the inserted manipulated variable
Delete	Delete an manipulated variable
Import	Import configuration files of external operating variables to improve configuration efficiency
Export	Operation variable configuration information can be exported as an excel file, supporting xls and xlsx formats
Save	Save manipulated variable configuration

 Add  Insert  Delete  Import  Export			
	Name	Associated Variables	Description
1	OperationVariable	Var.Variable	
2	OperationVariable1	Var.Variable1	
3	OperationVariable2	Var.V	
4	OperationVariable3		
5	OperationVariable4		
6	OperationVariable5		
7	OperationVariable6		

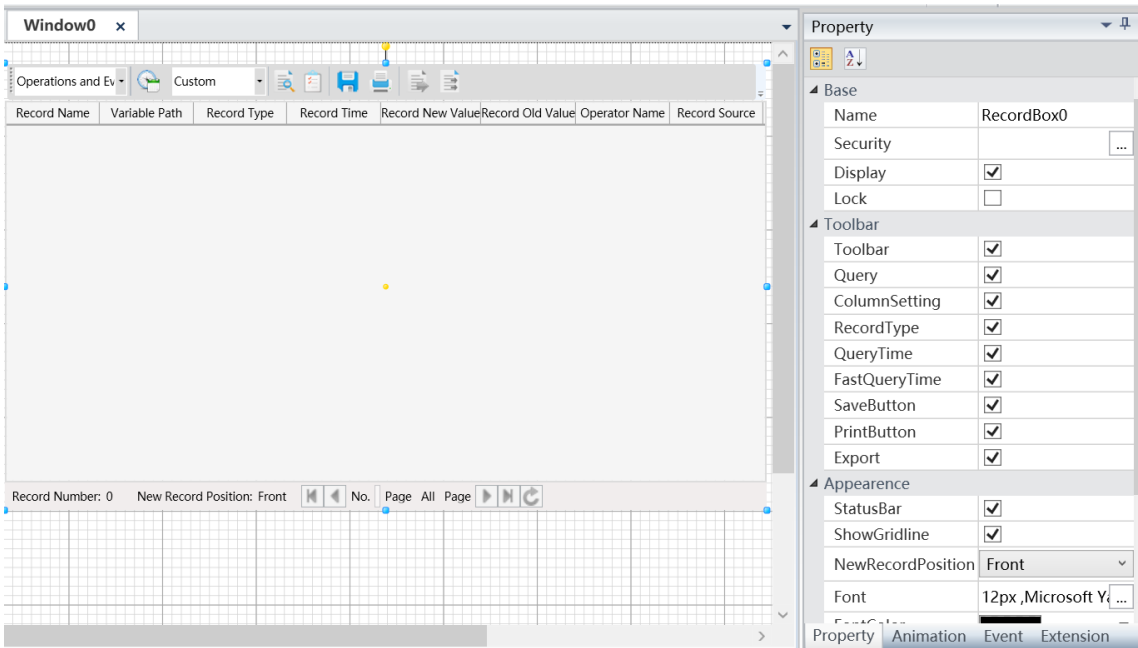
 Add Alt+A
 Insert Alt+I
 Delete Del
 Save Ctrl+S
 Import Ctrl+I
 Export Ctrl+E

✘For the description of the basic attributes of manipulated variables, please refer to "CH13 manipulated variables" in the user manual.

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Record box configuration

➤ Basic operations and attributes of the record box



- **Name:** Name of the graphic in the sketchpad; the names of graphic objects in the same sketchpad cannot be repeated.
- **Security:** Sets operating authorities for the graphic; allows the graphic to belong to one or several security zone in order to perform user rights management.
- **Display:** Whether to display or hide the graphic during execution.
- **Lock:** Whether to lock the graphic; once it is locked, mouse operations will become invalid, operations can only be performed to other properties of that graphic from the property frame. Dotted line frame will appear around the graphics that are locked.

For the description of the basic attributes of the record frame, please refer to the user manual "CH7.7.9 Record Frame".

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