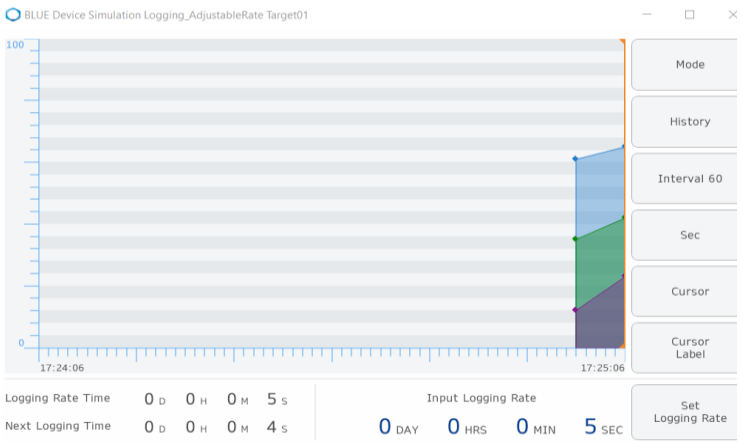
Sample Templates Document: Logging_AdjustableRate.blu



Document copyright policy:

All pertinent state, regional, and local safety regulations must be observed when installing and using this product. For reasons of safety and to help ensure compliance with documented system data, only the manufacturer should perform repairs to components.

When devices are used for applications with technical safety requirements, the relevant instructions must be followed.

Failure to use Schneider Electric software or approved software with our hardware products may result in injury, harm, or improper operating results.
Failure to observe this information can result in injury or equipment damage.

Safety Information

Important Information

NOTICE

Read these instructions carefully, and look at the equipment to become familiar with the device before trying to install, operate, service, or maintain it. The following special messages may appear throughout this documentation or on the equipment to warn of potential hazards or to call attention to information that clarifies or simplifies a procedure.

The addition of this symbol to a “Danger” or “Warning” safety label indicates that an electrical hazard exists which will result in personal injury if the instructions are not followed.

This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

⚠ DANGER

DANGER indicates a hazardous situation which, if not avoided, **will result in** death or serious injury.

⚠ WARNING

WARNING indicates a hazardous situation which, if not avoided, **could result in** death or serious injury.

⚠ CAUTION

CAUTION indicates a hazardous situation which, if not avoided, **could result** in minor or moderate injury.

NOTICE

NOTICE is used to address practices not related to physical injury.

PLEASE NOTE

Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

A qualified person is one who has skills and knowledge related to the construction and operation of electrical equipment and its installation, and has received safety training to recognize and avoid the hazards involved.

About the Book

At a Glance

Document Scope

This manual describes how to use this product.

Validity Note

This documentation is valid for this product.
The technical characteristics of the device(s) described in this manual also appear online at *http://www.pro-face.com*.

The characteristics presented in the present document should be the same as those that appear online. In line with our policy of constant improvement we may revise content over time to improve clarity and accuracy. In the event that you see a difference between the document and online information, use the online information as your reference.

Registered Trademarks

Microsoft and Windows are registered trademarks of Microsoft Corporation in the United States and/or other countries.

Product names used in this manual may be the registered trademarks owned by the respective proprietors.

Related Documents

You can download the manuals related to this product, such as the software manual, from our support site at *http://www.pro-face.com/trans/en/manual/1001.html*.

Product Related Information

If the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.

In the event this product does not run properly due to whatever reason, it may be difficult or impossible to identify a function. Functions that may present a hazard if not immediately executed, such as a fuel shut-off, must be provided independently of this product. The machine's control system design must take into account the operator being unable to control the machine or making mistakes in the control of the machine.

⚠ WARNING

UNINTENDED EQUIPMENT OPERATION

The application of this product requires expertise in the design and programming of control systems. Only persons with such expertise should be allowed to program, install, alter, and apply this product.

- Follow all local and national safety standards.

Failure to follow these instructions can result in death, serious injury, or equipment damage.

For additional information, refer to NEMA ICS 1.1 (latest edition), "Safety Guidelines for the Application, Installation, and Maintenance of Solid State Control" and to NEMA ICS 7.1 (latest edition), "Safety Standards for Construction and Guide for Selection, Installation and Operation of Adjustable-Speed Drive Systems" or their equivalent governing your particular location.

Table of Content

Target: ST-6500WAD

Driver: None

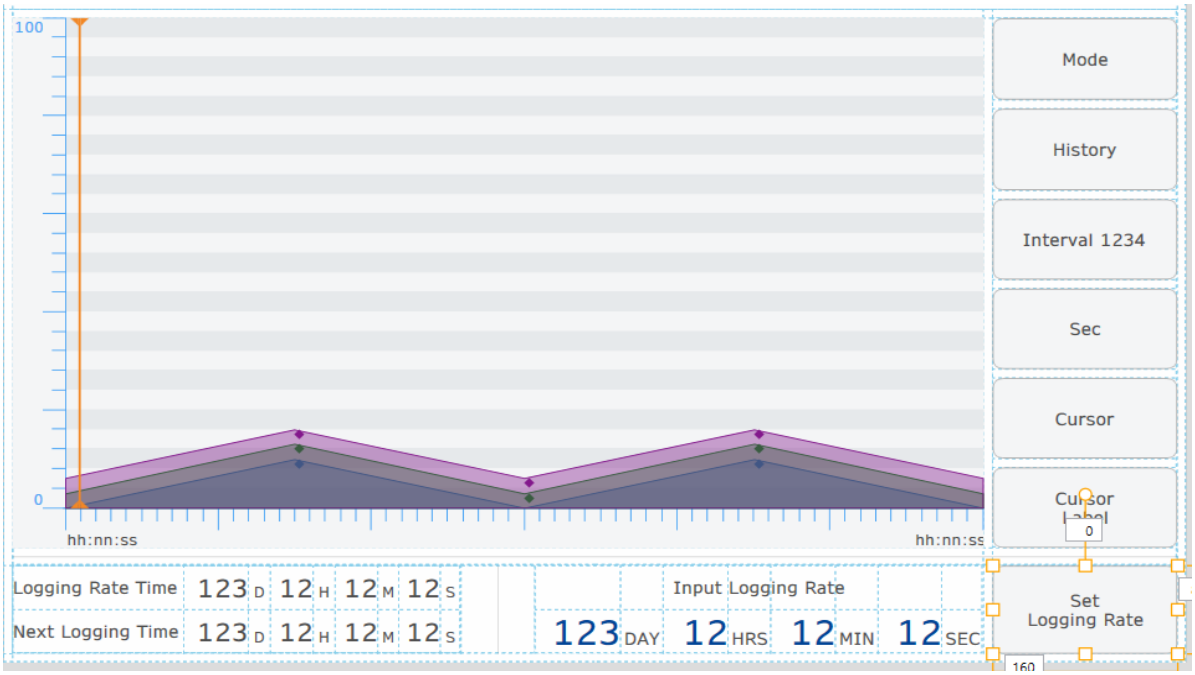
BLUE version 3.4.100 or later

Template Overview

Logging data display with different options/buttons-names.

Project structure

This Project is having Different Objects like Trend Graph , Switch, Numeric Display And N_StampLamp is called Screen2.



Run Time Behavior

Runtime/Simulation of this template has a Logging Data Display with Logging Rate Time,
Mode option and History option to see Different Channel,
Interval option where User Can set and See the Data.
Data viewed with Sec, Min, Hour, and Day wise.
Logging Data rate Can be set Through Set Logging Rate Option.
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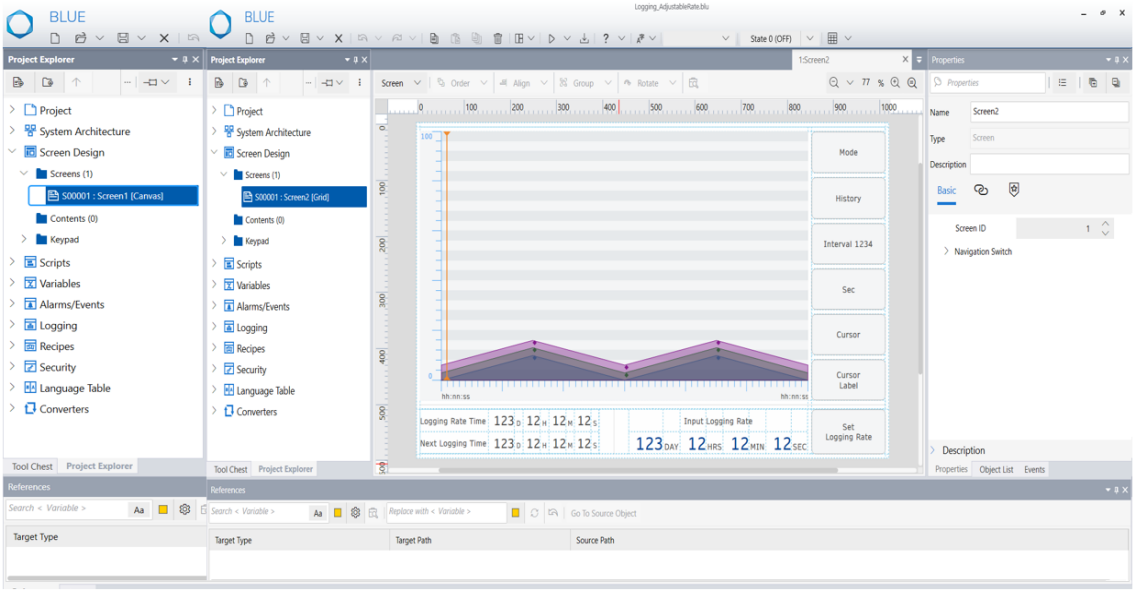
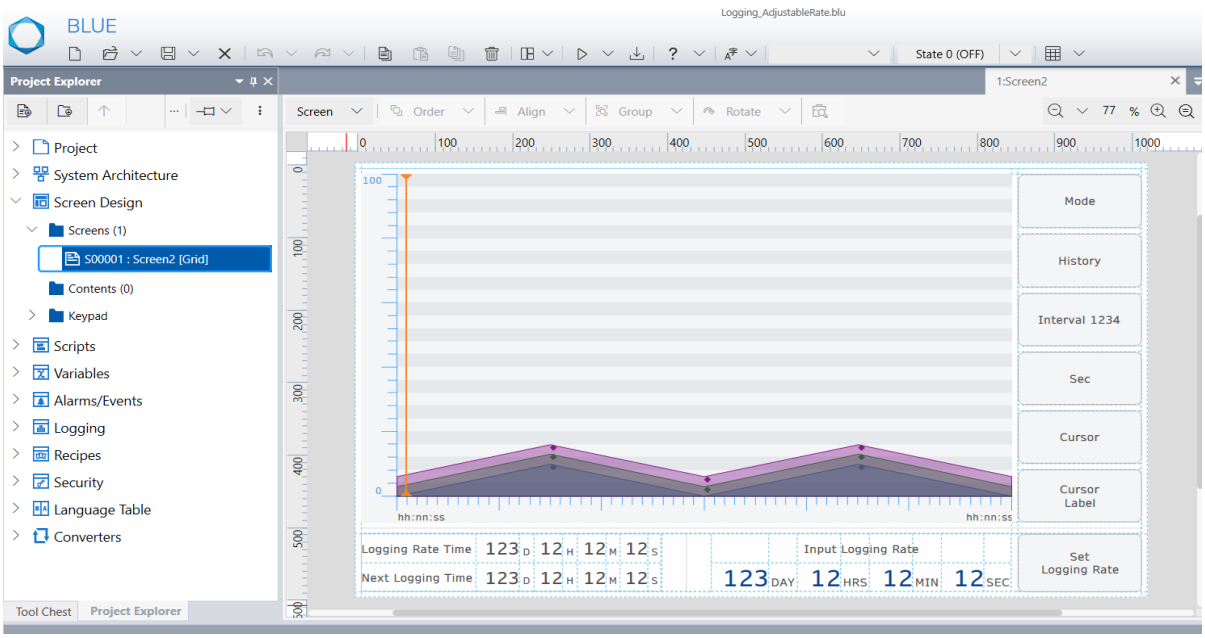
How to copy the objects to your project file

1. Open your project file and downloaded project file simultaneously.

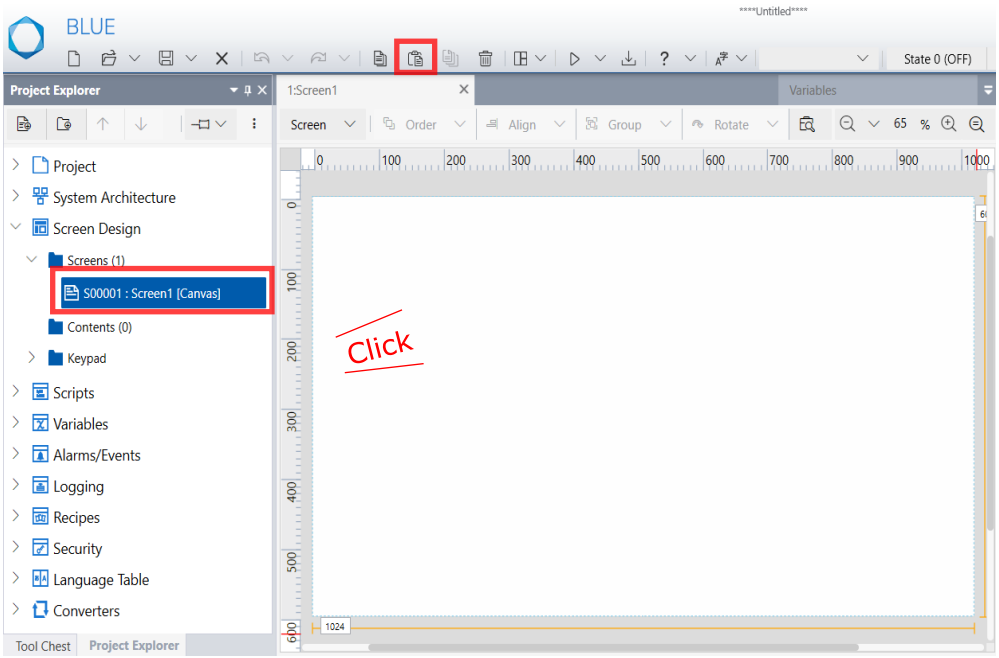


2. Open the downloaded project file and select the Screen you want to copy.

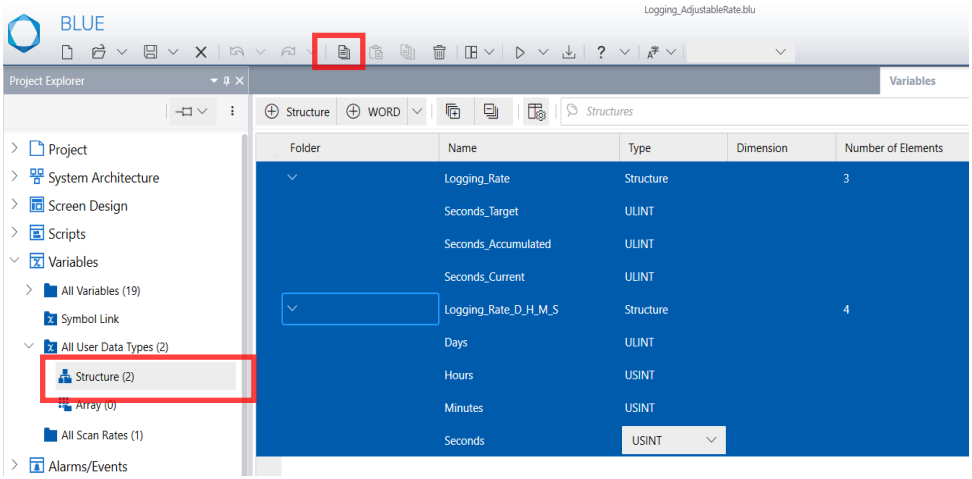


3. Copy the selected Screen using  copy icon in global Toolbar.

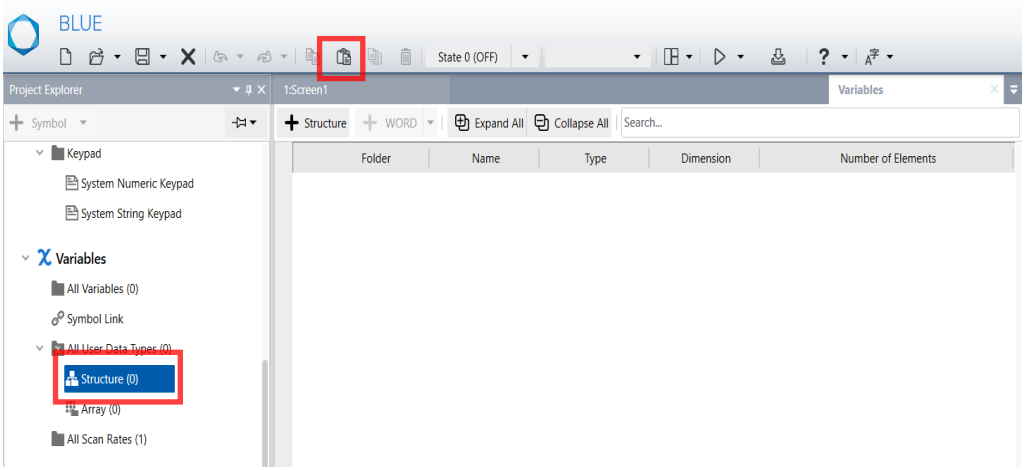
4. Open your project file, Select the screen that you want to paste it.
   Click on the screen area and then paste it using the paste icon from the global Toolbar.



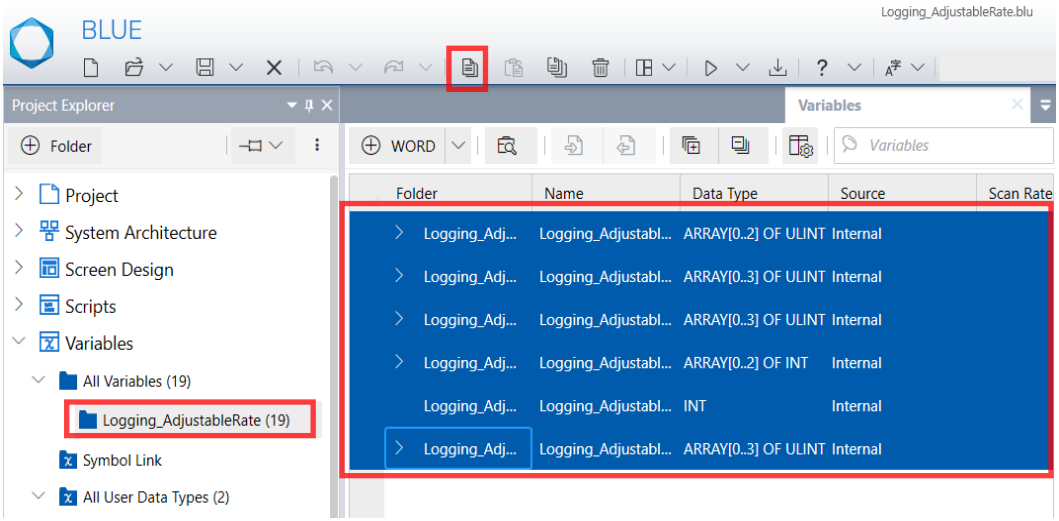
5. Open the downloaded project file, select “Structure”. Select the displayed Structure values and click the copy icon from the global Toolbar.



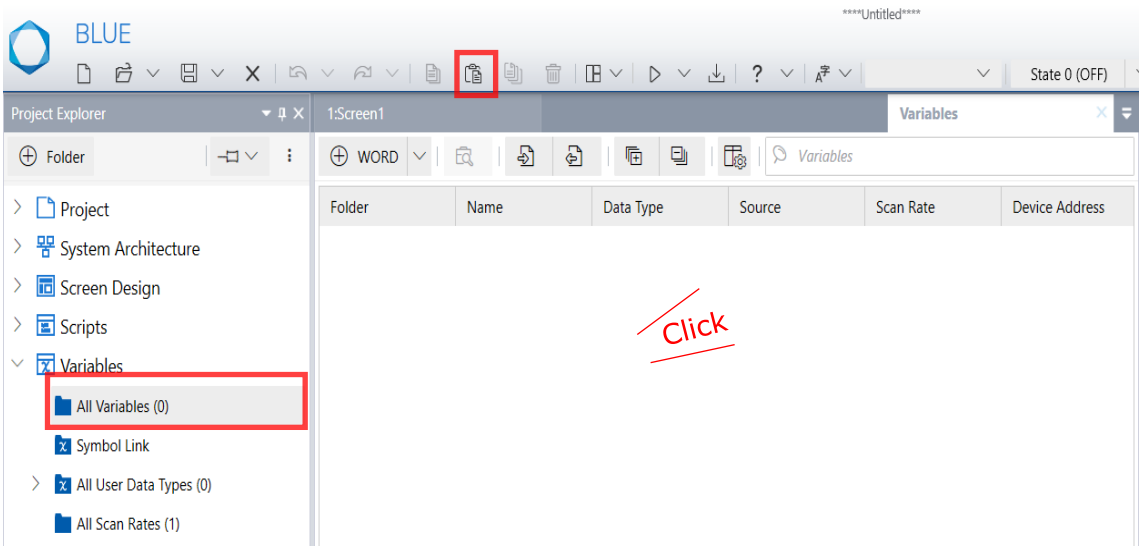
6. Open your project file, select “Structure”. Click on the Structure Editor and click paste icon from the global Toolbar.



7. Open downloaded project file and select “All variables”. Select Folder variables and click the copy icon from global Toolbar.

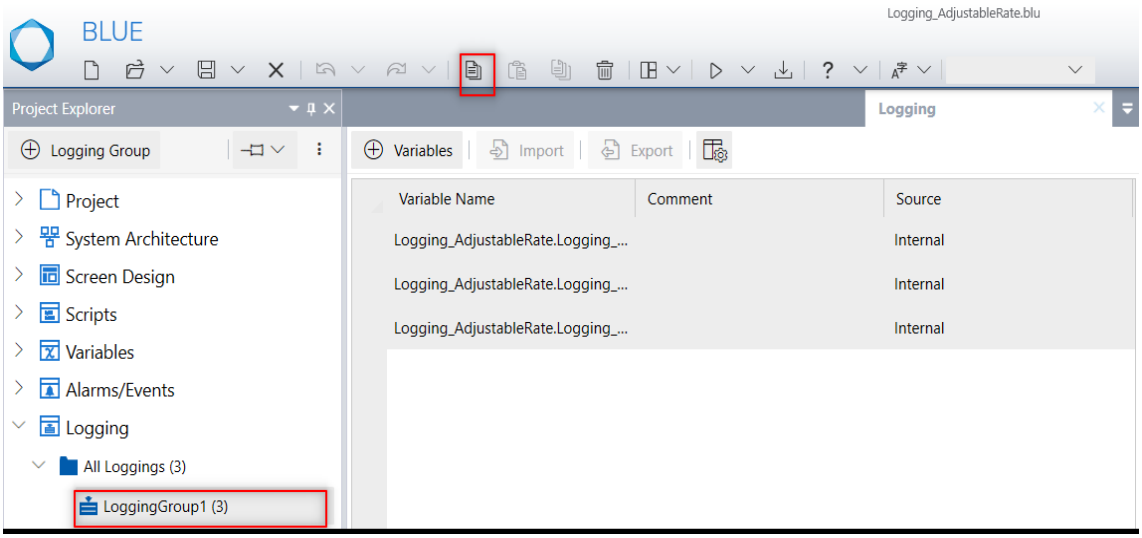


8. Open your project file and select “All variables”. Click on the variable screen and click paste icon from the global Toolbar.

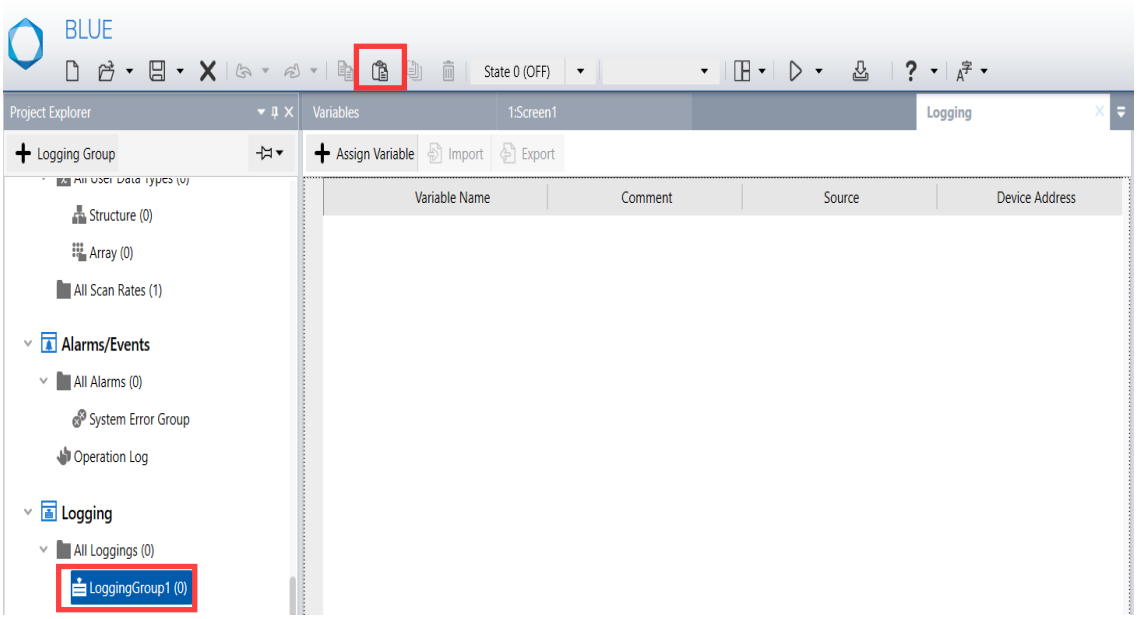


Note: You can also create your own variables to bind with Dialog. For more details, refer How to change Logging_AdjustableRate Variables.

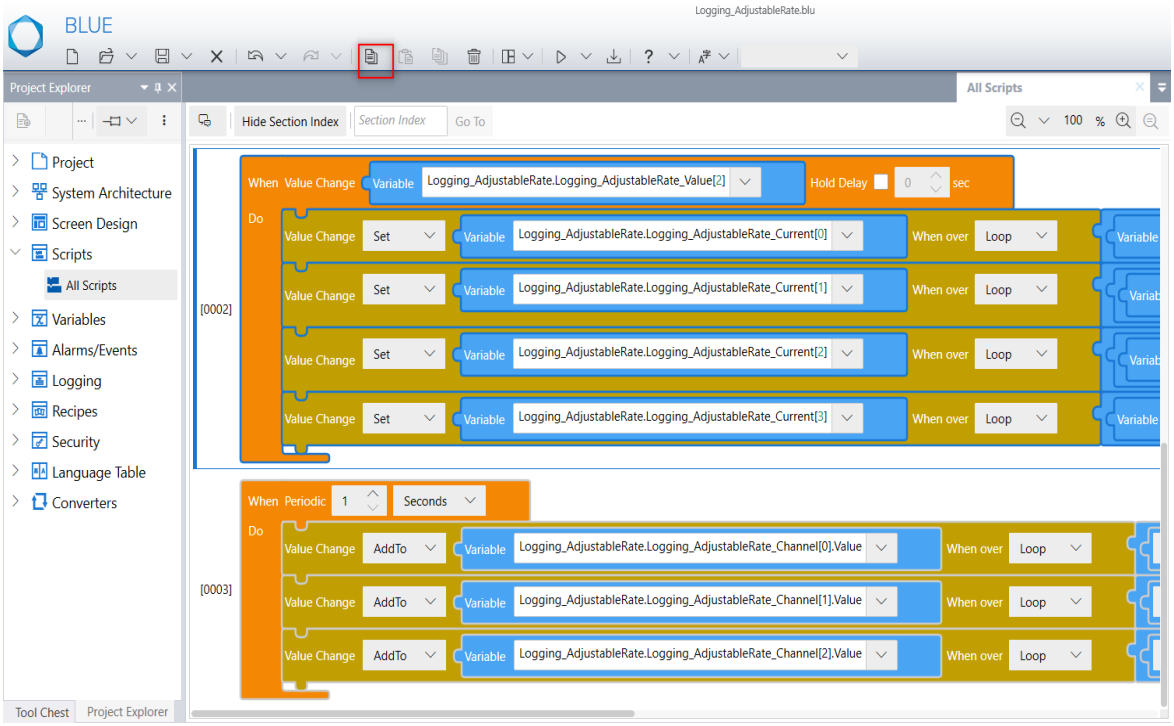
9. Open the downloaded project file, select “Logging Group”. Select the displayed Logging Groups and click the copy icon from the global Toolbar



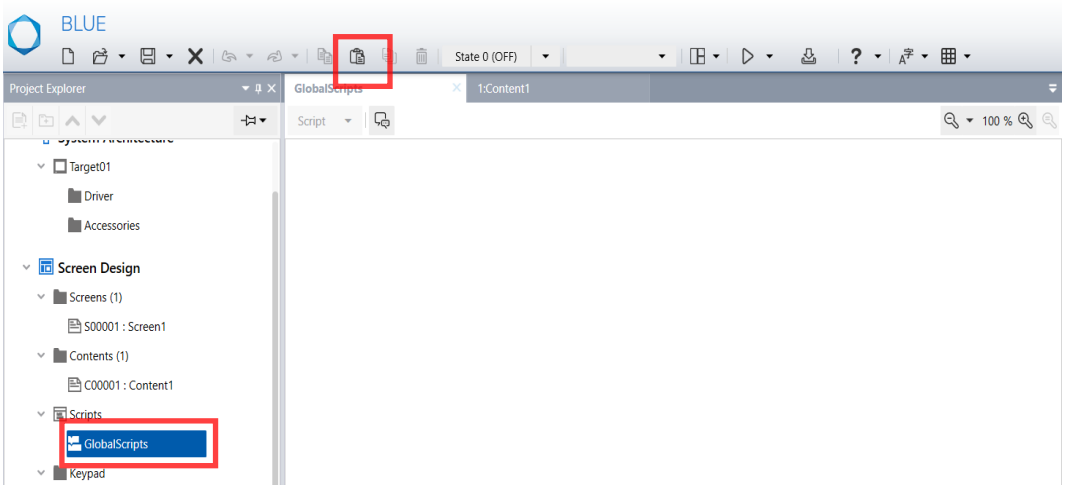
10. Open your project file, select “All Loggings”. Click on Logging Group and Click on paste icon from the global Tool



11. Open the Downloaded Project and click on Global Script and Select all Scripts and click on Copy from Global Tool bar

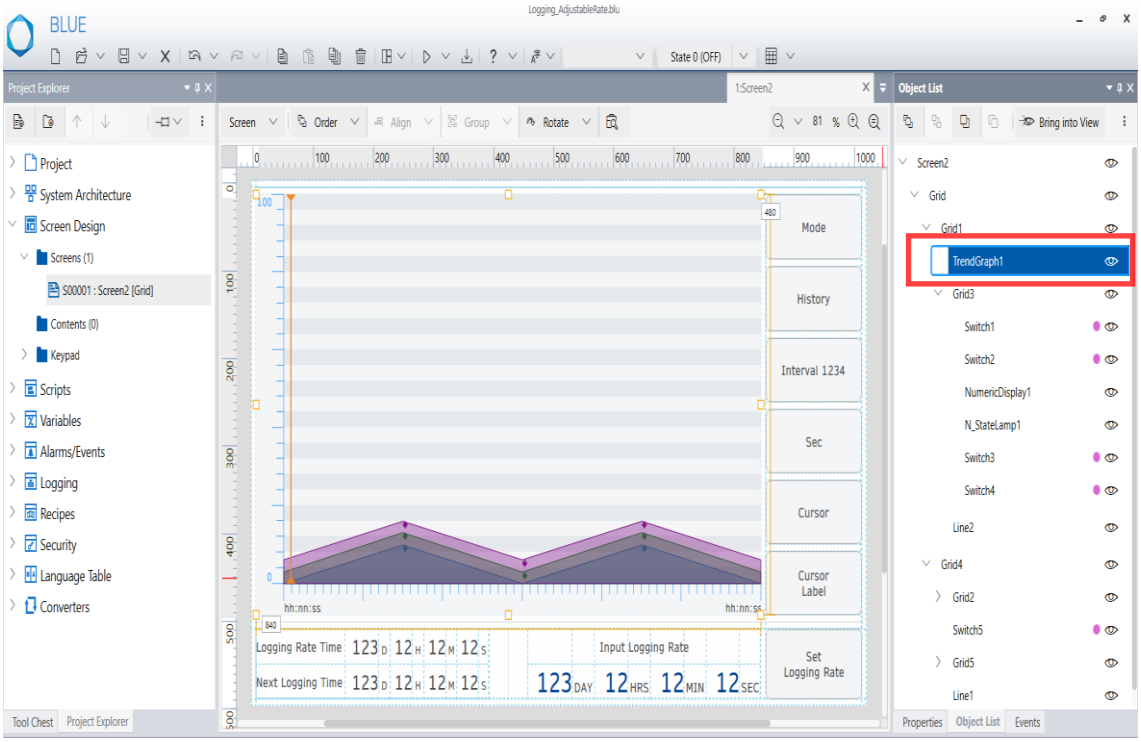


12. Open your Project, Click on Global Script, and Click on Paste from Global Tool Bar.

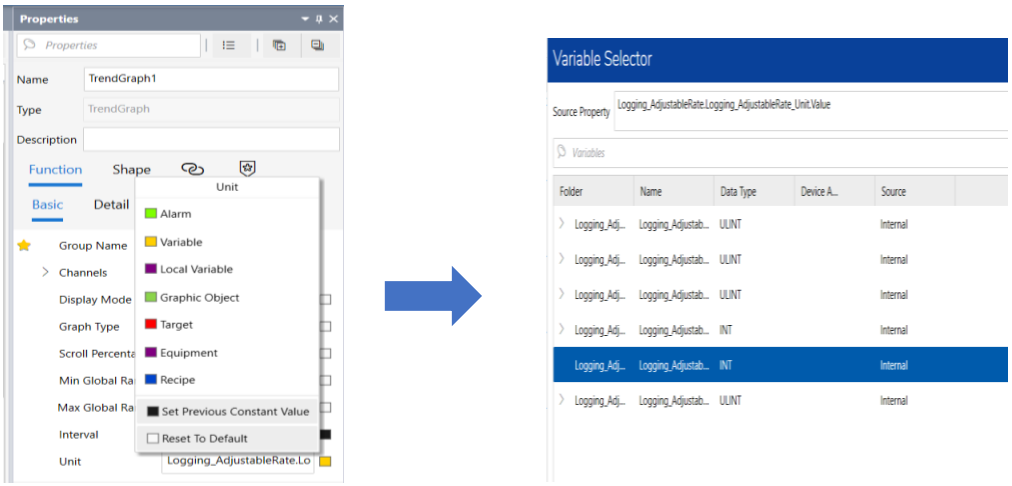


How to change Logging Adjustable Rate Variables

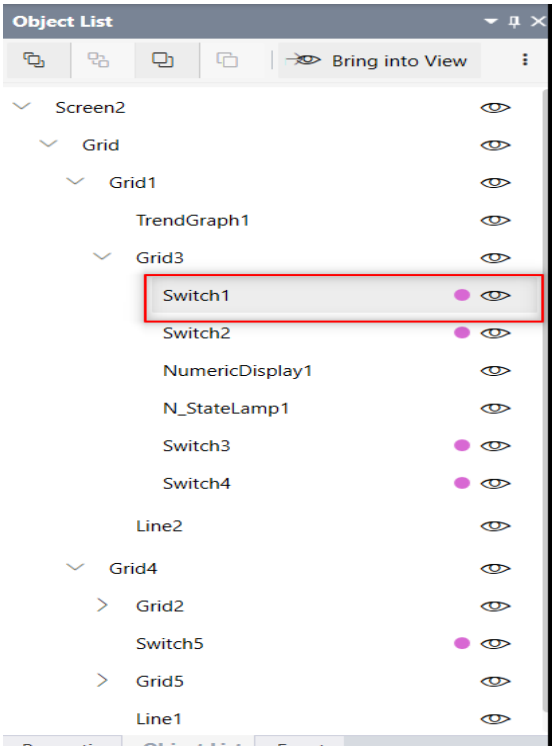
1. In screen, select the TrendGraph1 in Object List.



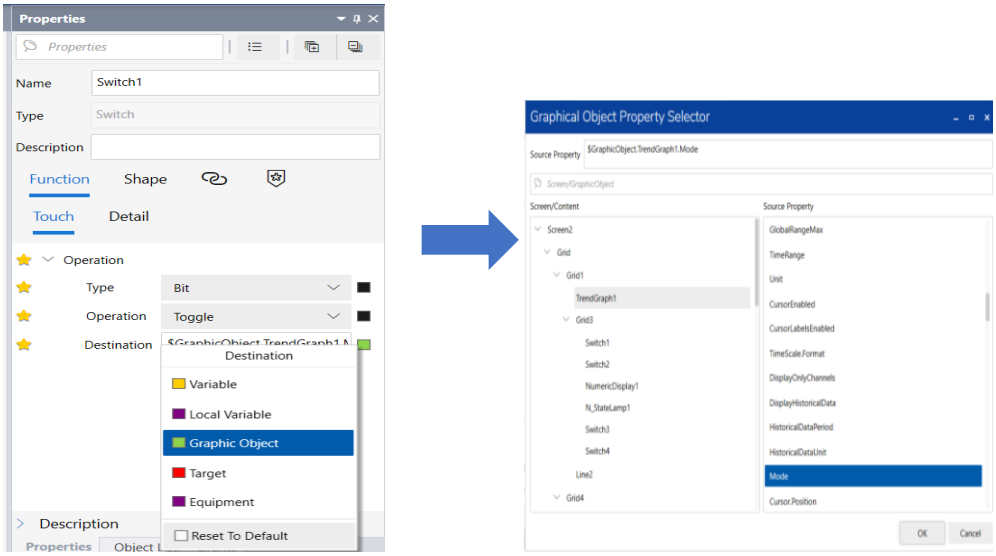
2. In Properties tab, select **Function** > **Basic** > **Unit** and bind the desired variable from variable selector.



3. In screen, select the Switch1 in Object List

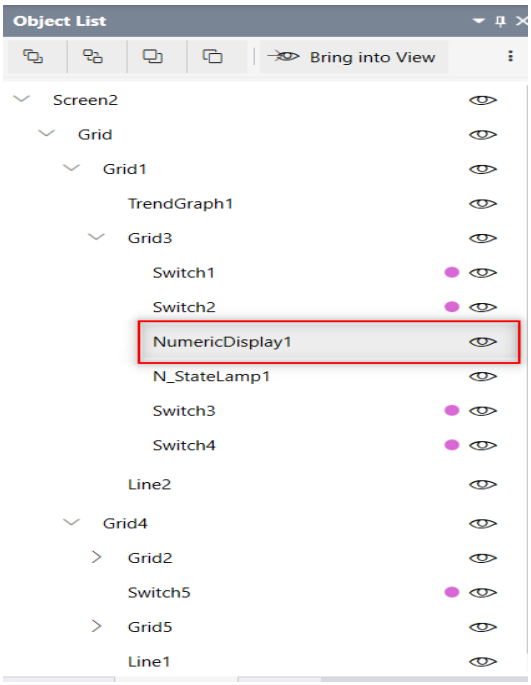


4. In Properties tab, select **Function > Touch > Destination** and bind the same variable used above from Graphic Object.

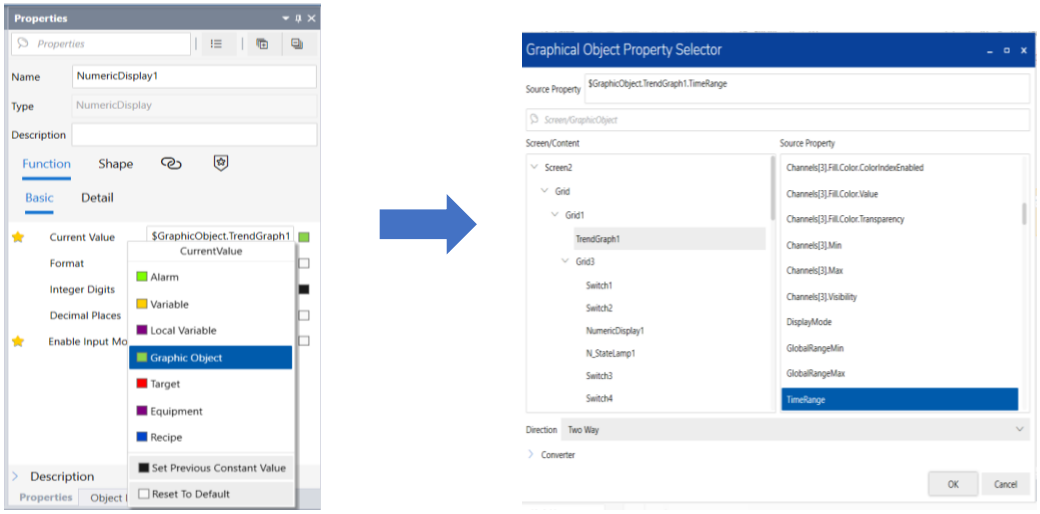


5. Repeat the 3 and 4 Steps for remaining Switches.

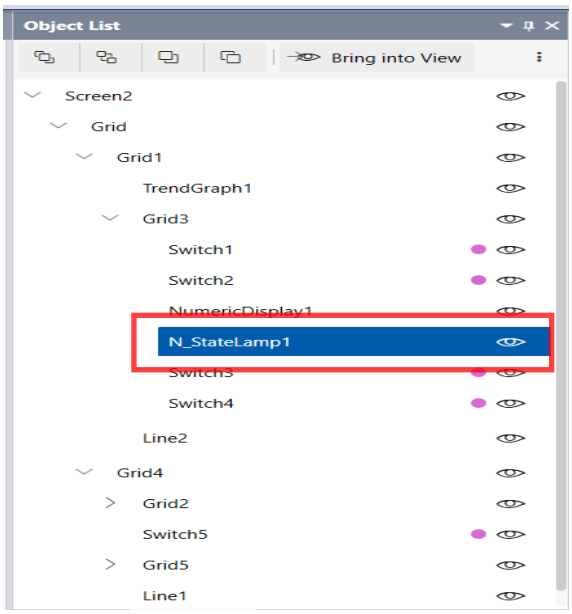
6. In screen, select the NumericDisplay1 in Object List



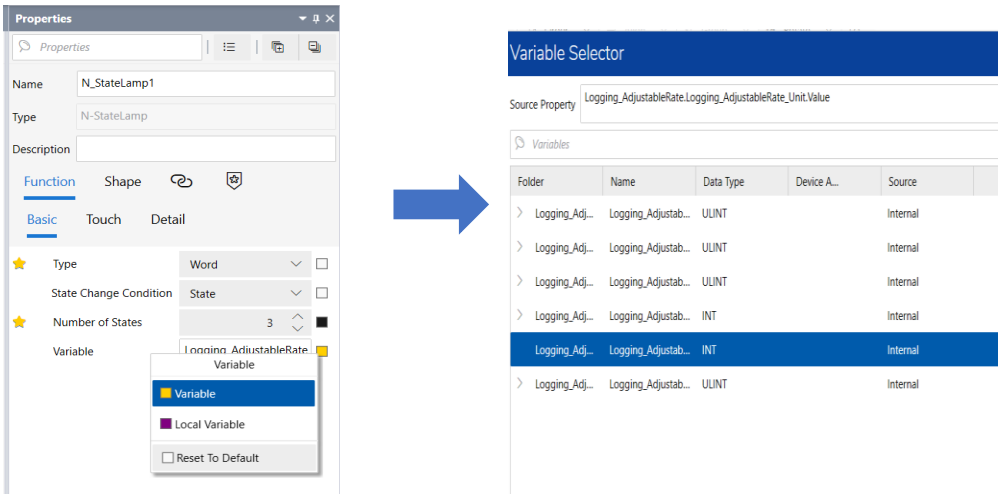
7. In Properties tab, select **Function > Basic > Current Value** and bind the same variable used above from Graphic Object.



8. In Content1, select the N_StateLamp1.



9. In Properties tab, select **Function** > **Basic** > **Variable** and bind the desired variable from variable selector.



10. Open Screen2 Script. Select the Script and Update the Desired Variable in the Script