

Window Title Bar

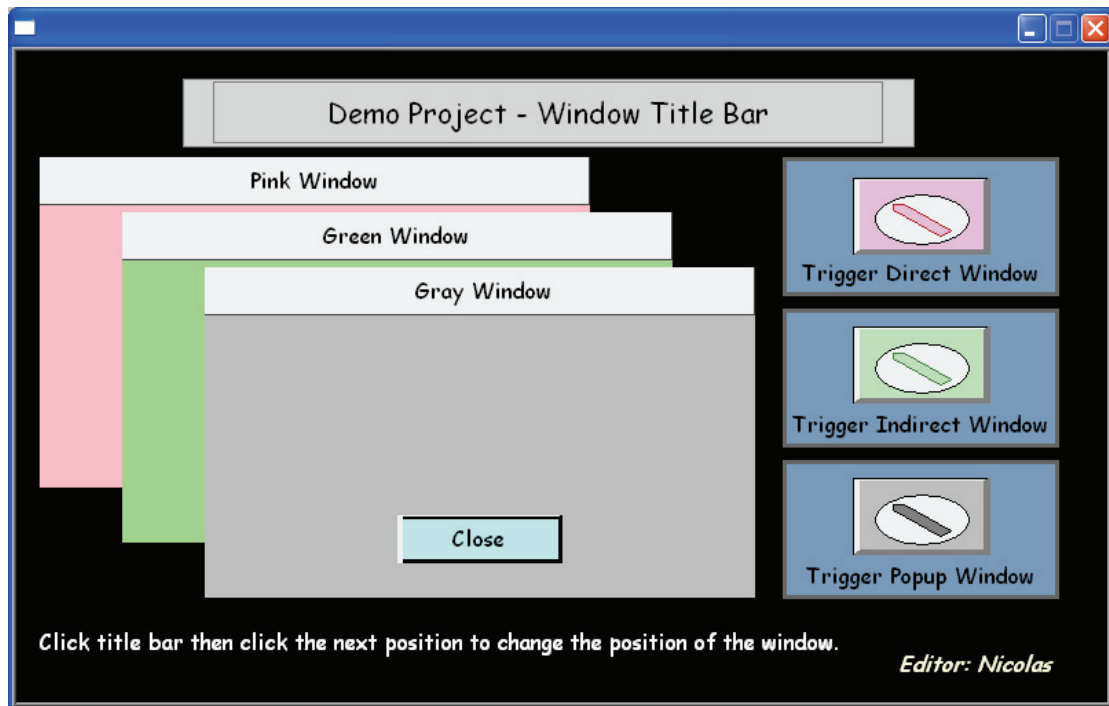
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1. Overview and Operation

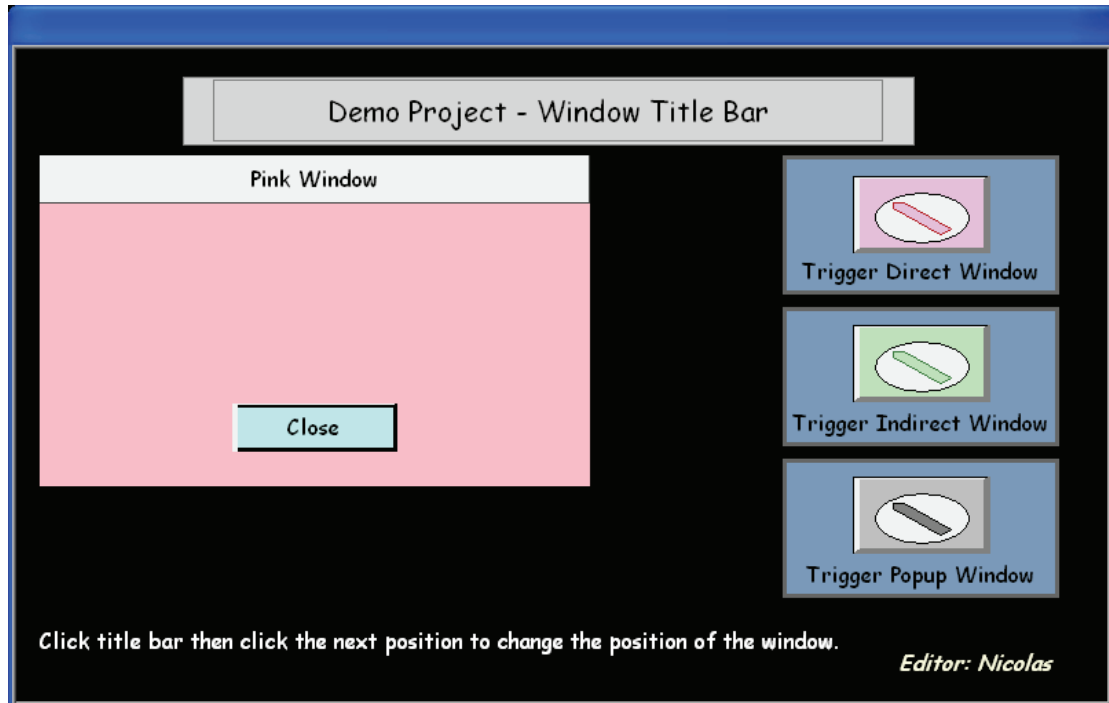
Overview

This demo project introduces how to use Window Title Bar function of Function Key Object. It helps users to customize window title bar, such as changing the colors or adding text on it.

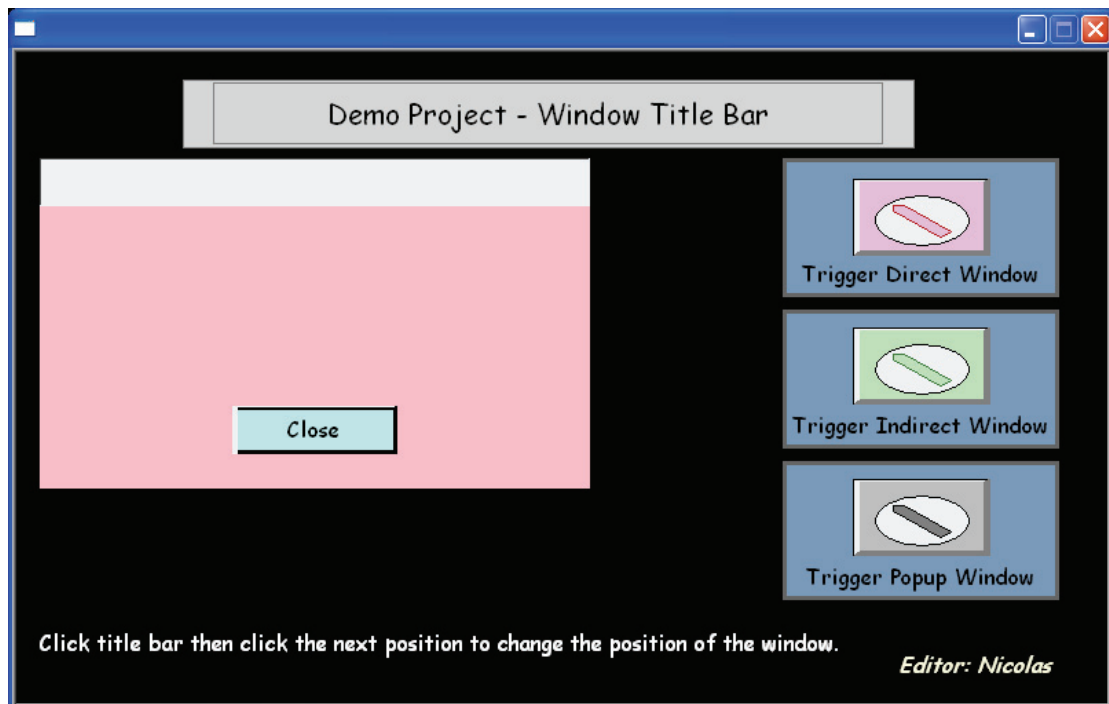


Operation

When triggering Direct Window, Indirect Window, or Popup Window Button, the corresponding window pops up.

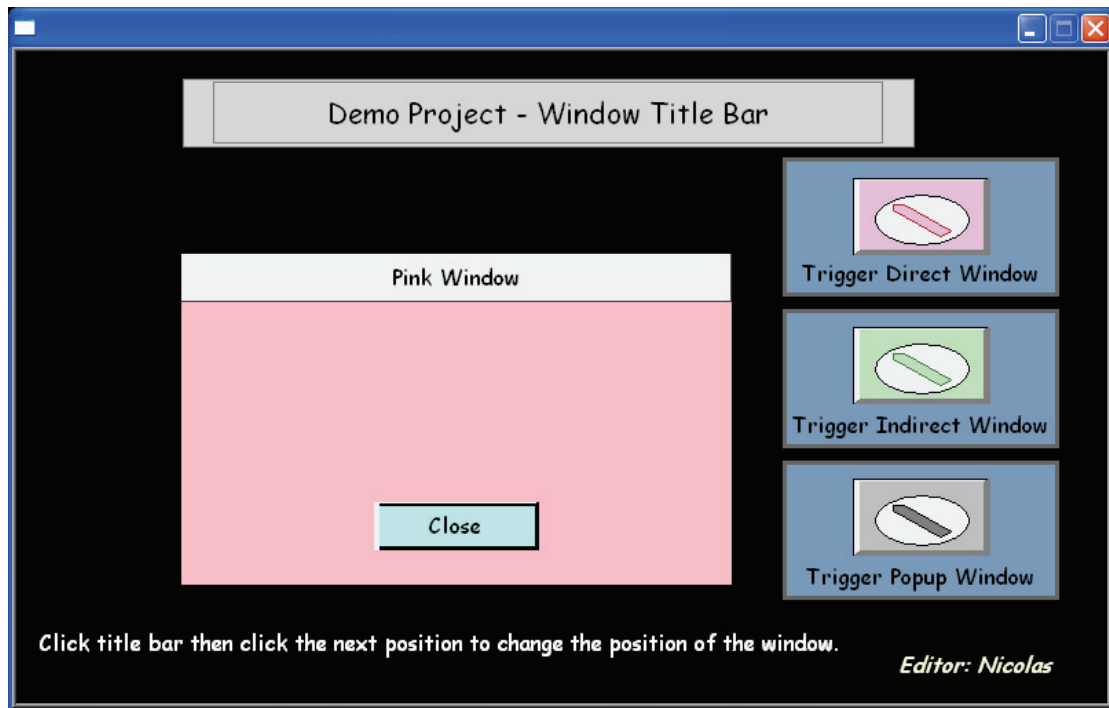


Click the title bar of the popup window.



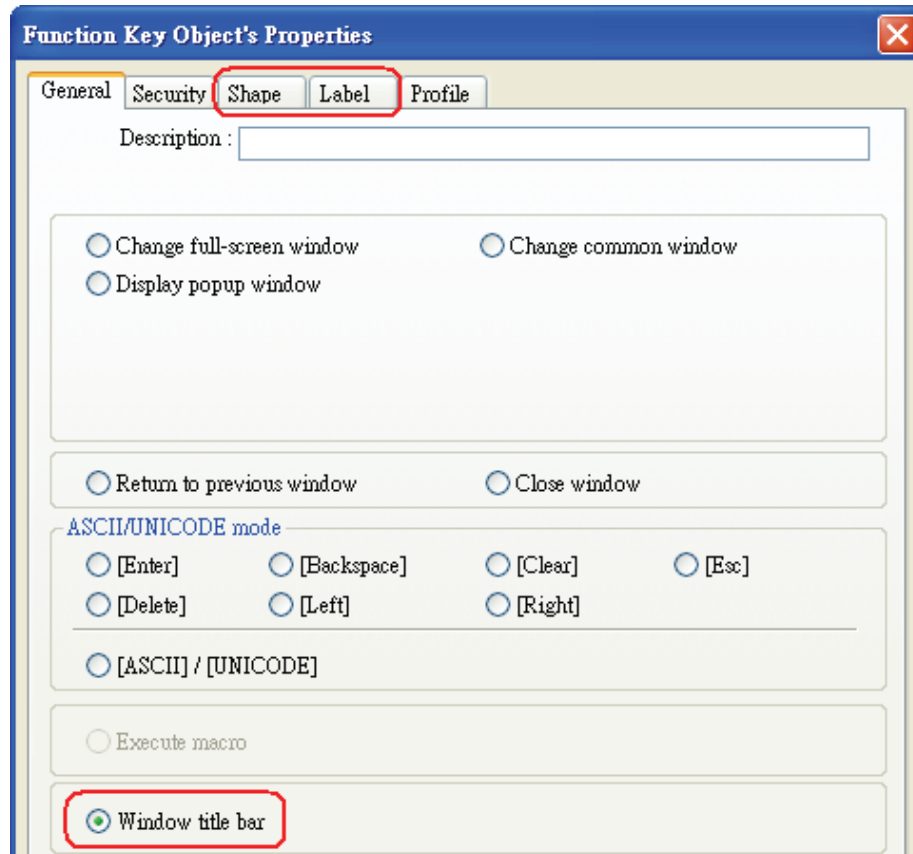


Then click any position on the screen to change the position of the window.



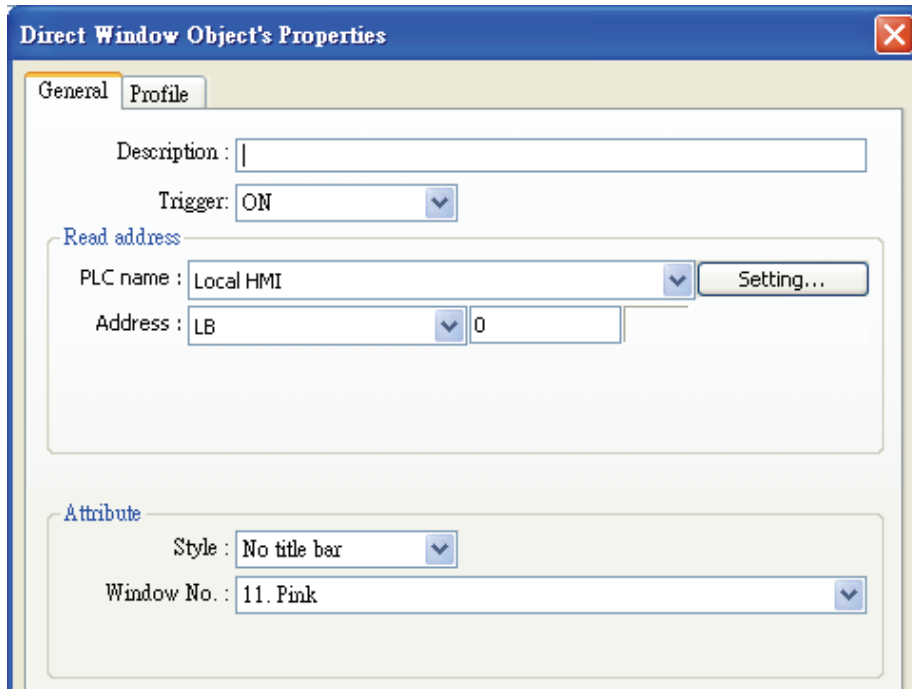
2. Setting up the Screen

1. Create window no. 11, 12, 13, and respectively add a Function Key Object on each window then enable [Window title bar].



The needed picture or text to be placed on the title bar can be set in the Object Properties / Shape tab or Label tab.

2. Create a Direct Window Object on window no. 10, set [Read address] to LB-0, [Trigger] to ON, [Window No.] to "11" and select "No title bar".



Direct Window Object's Properties

General Profile

Description :

Trigger: ON

Read address

PLC name : Local HMI

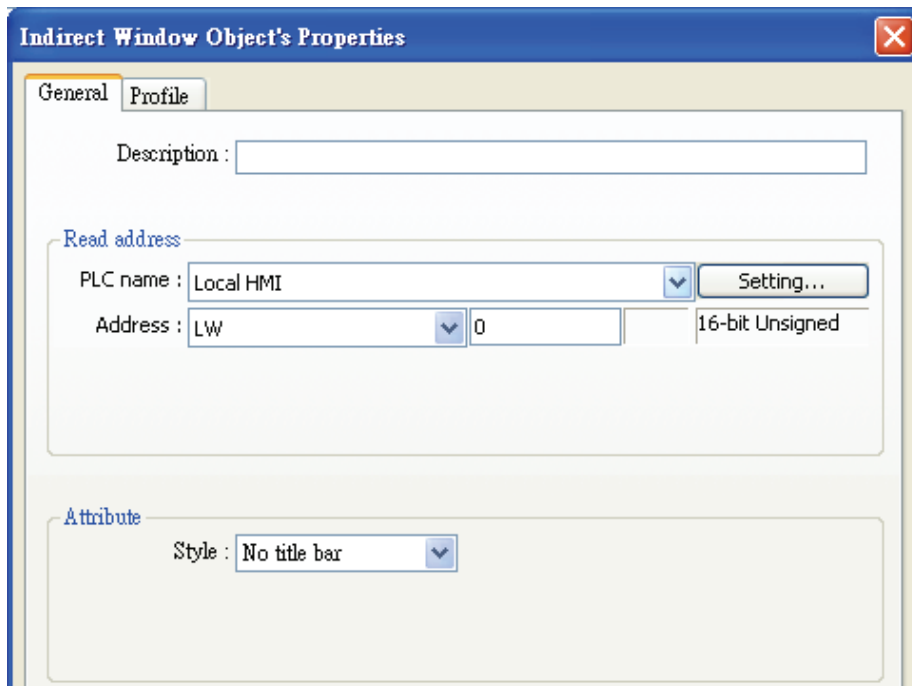
Address : LB 0

Attribute

Style : No title bar

Window No. : 11. Pink

3. Create an Indirect Window Object on window no. 10, set [Read address] to LW-0, and select "No title bar".



Indirect Window Object's Properties

General Profile

Description :

Read address

PLC name : Local HMI

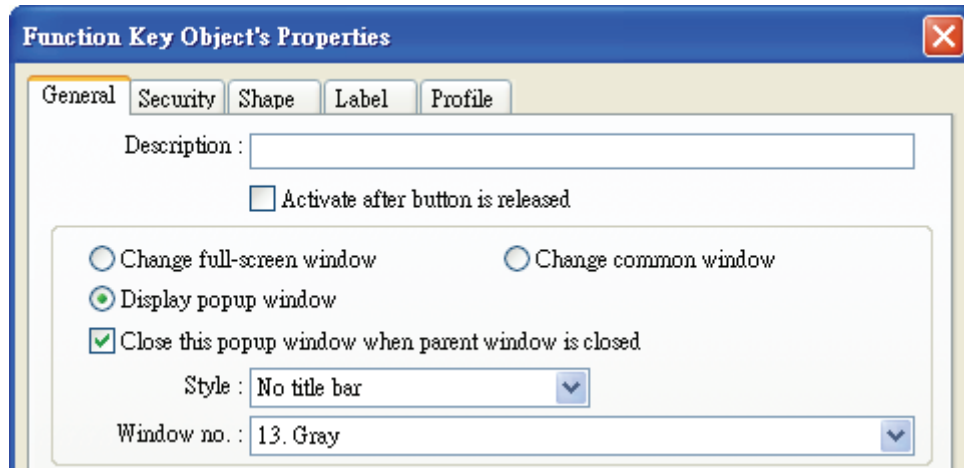
Address : LW 0 16-bit Unsigned

Attribute

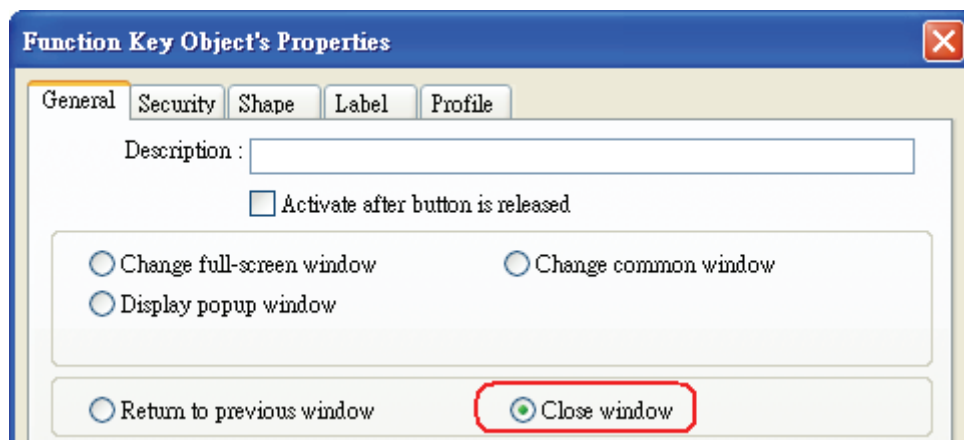
Style : No title bar

4. Create a Set Bit Object on window no. 10 for triggering the Direct Window (window no. 11). Set [Write address] to LB-0, [Style] to "Set ON".

5. Create a Set Word Object on window no. 10 for triggering the Indirect Window (window no. 12). Set [Write address] to LW-0, [Style] to "Write constant value", and write content "12".
6. Create a Function Key Object on window no. 10 to popup a general window (window no. 13). Set [Style] to "No title bar", [Window no.] to "13".



7. Create a Set Bit Object on window no. 11 for closing the Direct Window (window no. 11). Set [Write address] to LB-0, [Style] to "Set OFF".
8. Create a Set Word Object on window no. 12 for closing the Indirect Window (window no. 12). Set [Write address] to LW-0, [Style] to "Write constant value", and write content "0".
9. Create a Function Key Object on window no. 13 for closing the general window popped up (window no. 13), and select [Close Window].



3. Addresses

The addresses of objects used in this demonstration are listed below.

Object	Address	Object ID	Description
Window 10			
Direct Window	LB-0	WC_0	A position for window to popup
Indirect Window	LW-0	WP_0	A position for window to popup
Set Bit	LB-0	SB_0	Popup window
Set Word	LW-0	SW_0	Popup window
Function Key		FK_0	Popup window
Window 11			
Function Key		FK_0	Window title bar
Set Bit	LB-0	SB_0	Close window
Window 12			
Function Key		FK_0	Window title bar
Set Word	LW-0	SW_0	Close window
Window 13			
Function Key		FK_0	Window title bar
		FK_1	Close window