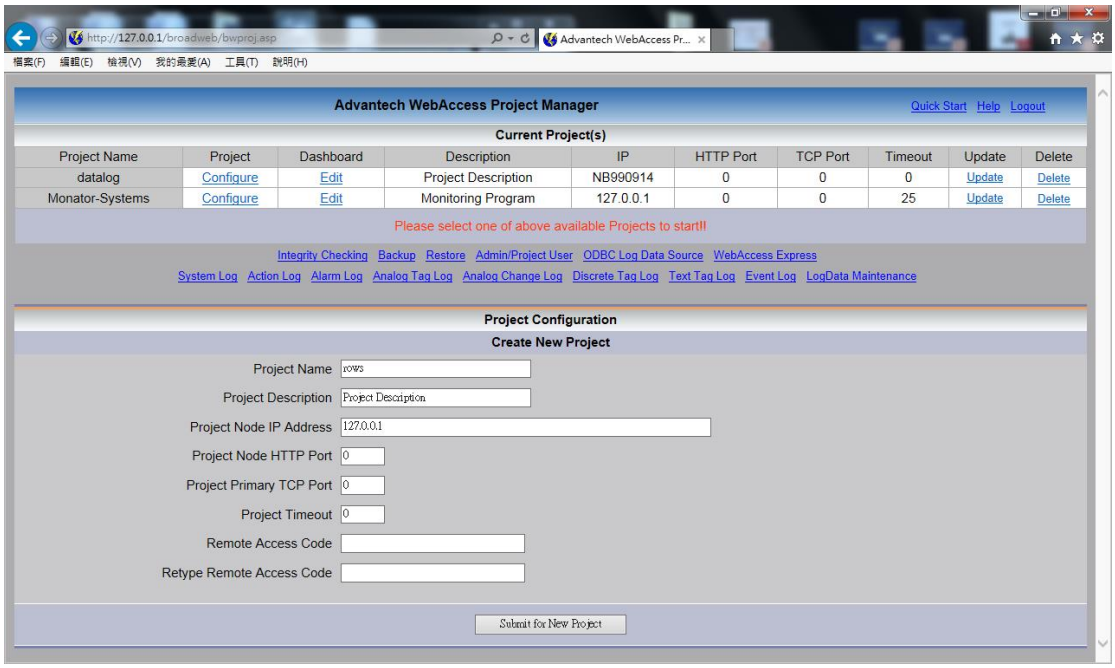
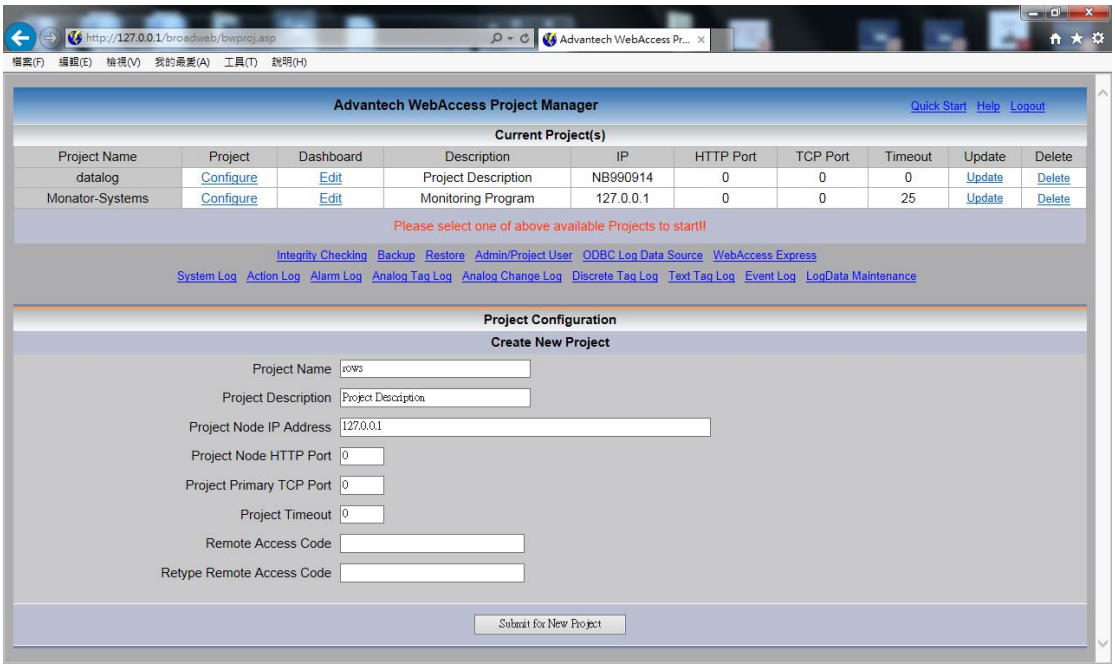
Scroll Bar Example - Creates Rows and Use Up and Down Arrow Control Rows

1. Create a Project Node named “rows”

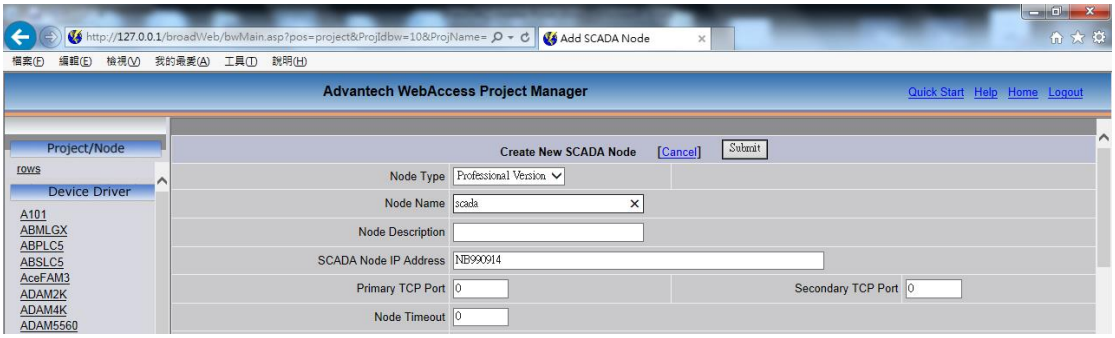


Scroll Bar Example - Creates Rows and Use Up and Down Arrow Control Rows

1. Create a Project Node named “rows”

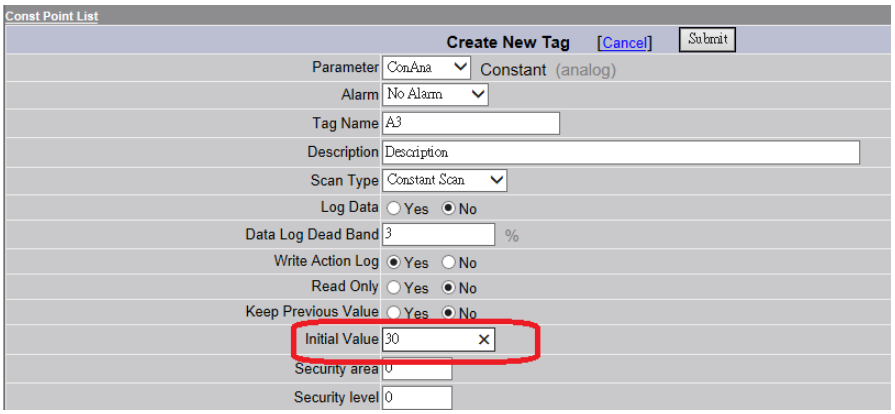


2. Create a SCADA Node named “scada”



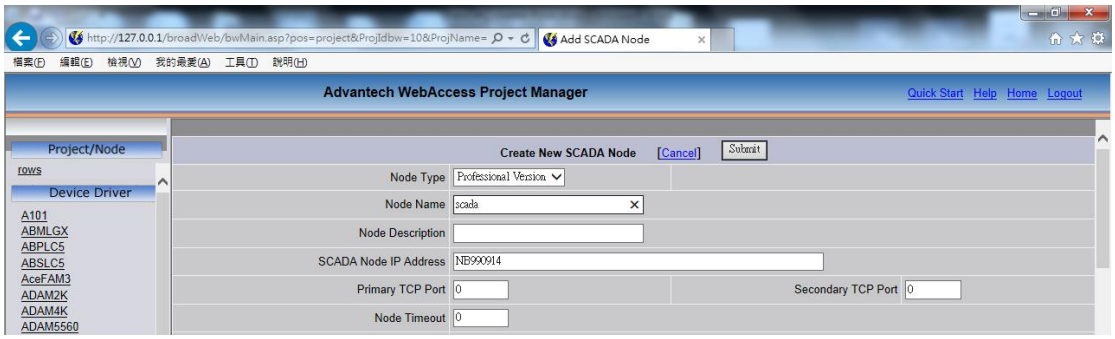
3. Create three constant analog tags: A1, A2 and A3

   Assign different “Initial Value” for each tag (so you will see the difference when you run View/ViewDAQ)



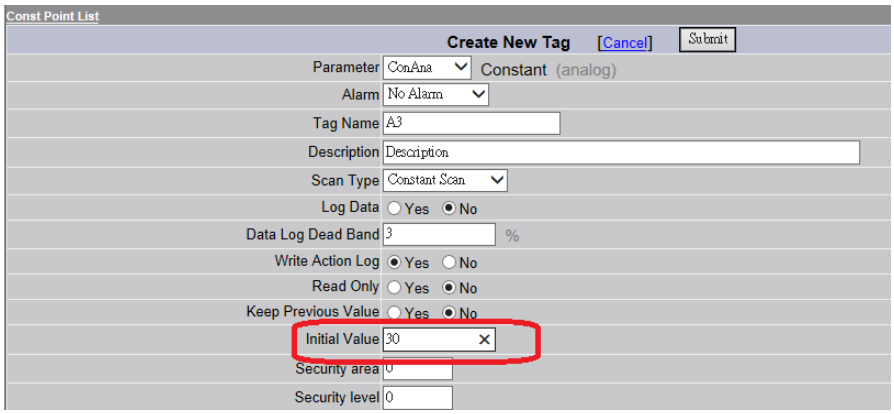
2.

Create a SCADA Node named “scada”

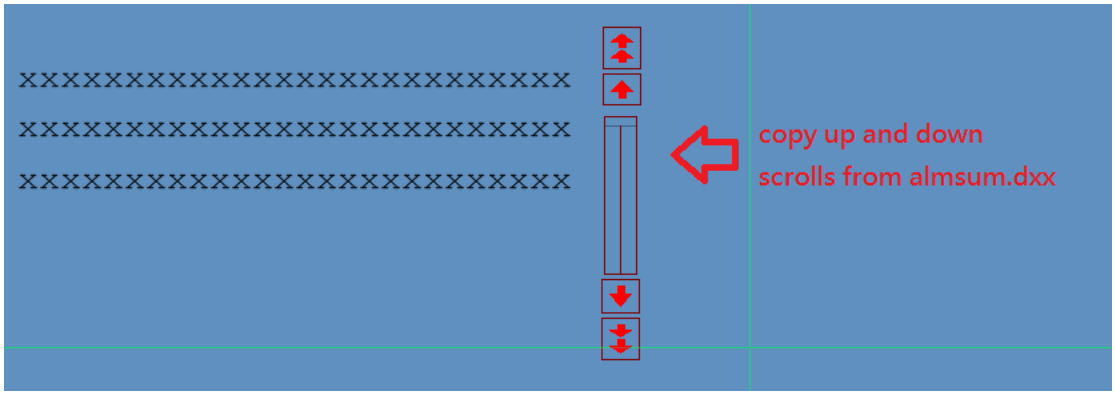


3. Create three constant analog tags: A1, A2 and A3

   Assign different “Initial Value” for each tag (so you will see the difference when you run View/ViewDAQ)



4. In DrawDAQ
   - Create 3 “xxxxxxxxxxxxxxxxxxxxxxxx”, the length of x depends on your request
   - Copy up and down scroll from almsum.dxx



5. Create three tags for
   - assign physical tags to local tags
   - control scroll bar up and down

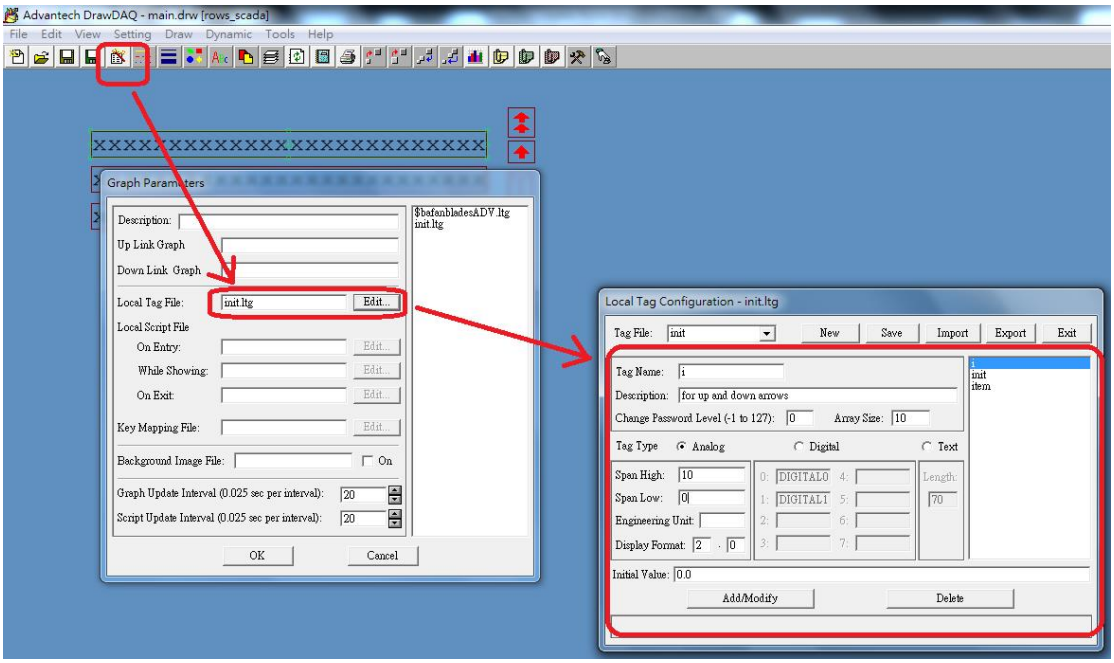
DrawDAQ

->“Set Graph Parameter”

-> create “init.lgt” file in “Local Tag File”

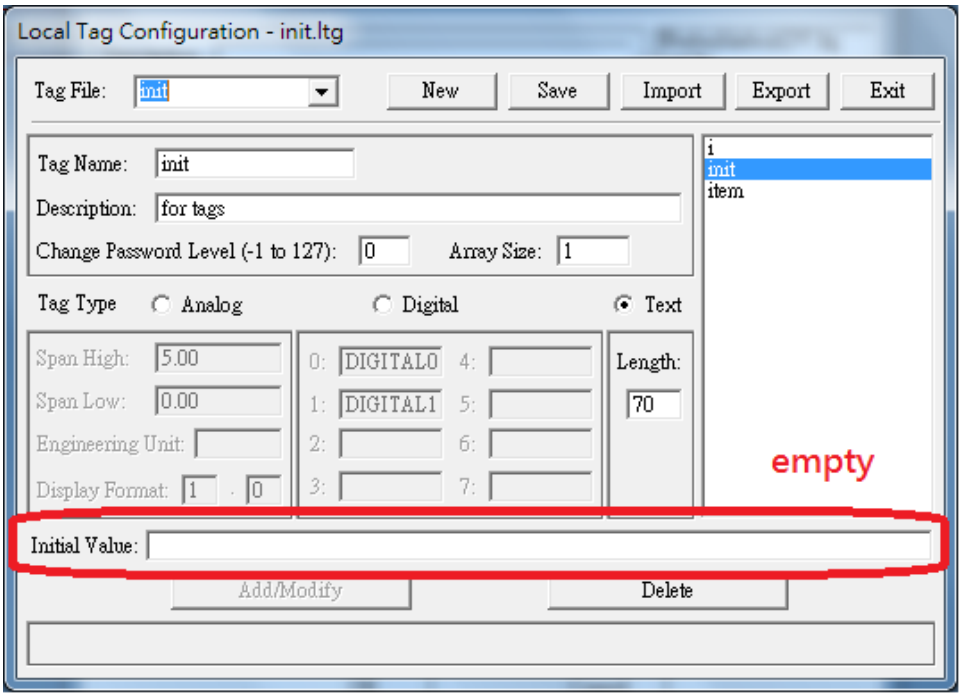
Tag “I”: to control scroll bar up and down

Note: remember to setup Array Size



Tag “init”: allow rows to display nothing / empty when there is not tag on it

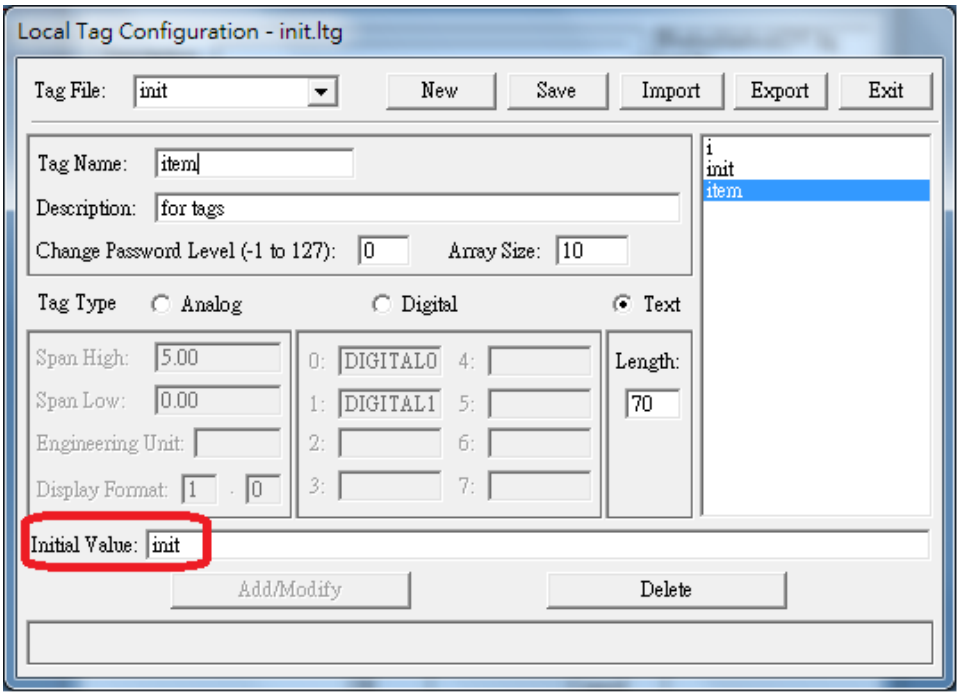
Note: allow “Initial Value” part to be empty



Tag “item”: will assign physical tags to item

Note: remember to setup Array Size

Note: assign “init” tag to “Initial Value” part



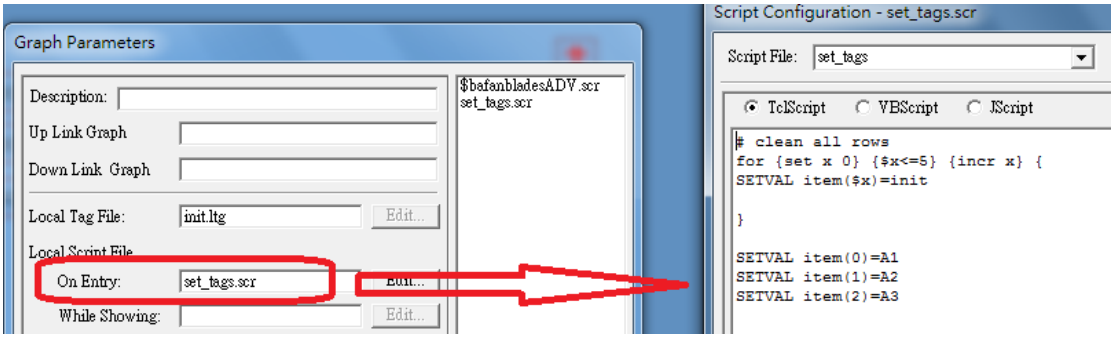
Save Log Tag Configuration.

6. Create a script to
   - Clean all rows
   - Assign physical tags to local tags

DrawDAQ

➔ Set Graph Parameter

➔ Program a script for “On Entry” or “While Showing”…depends on your need



TCLScript:

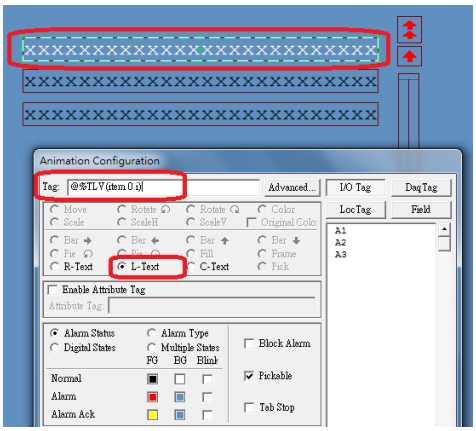
```
# clean all rows
for {set x 0} {$x<=5} {incr x} {
```

SETVAL item($x)=init

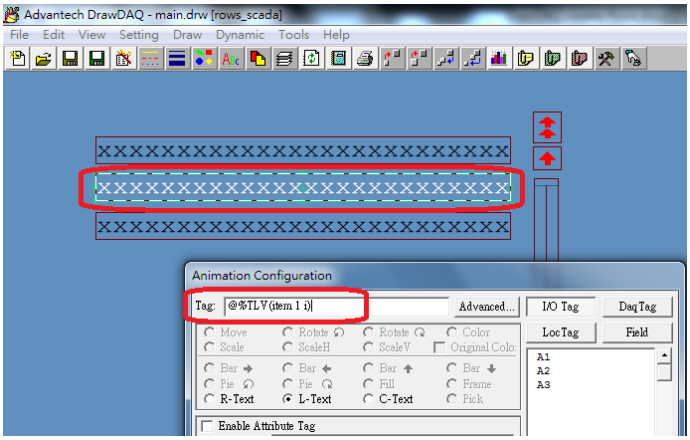
}

SETVAL item(0)=A1
SETVAL item(1)=A2
SETVAL item(2)=A3

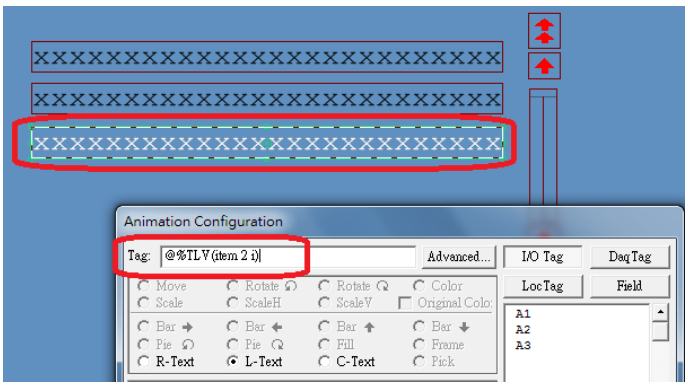
7. Setup “xxxxxxxxxxxxxxxxxxxxxx” string
   Put “@%TLV(item 0 i)” for first string



8. Put “@%TLV(item 1 i)” for second string

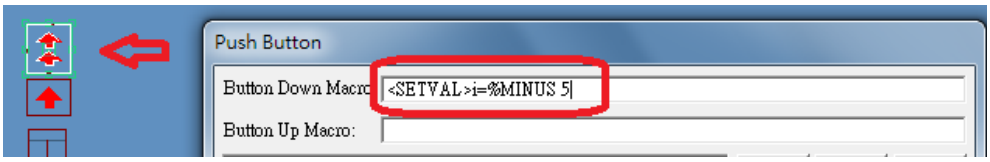


9. Put “@%TLV(item 2 i)” for third string

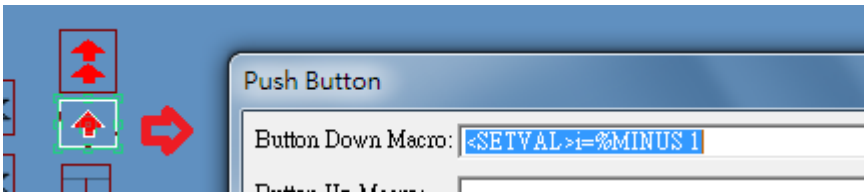


10. Modify scroll buttons: add local tag “I” to it

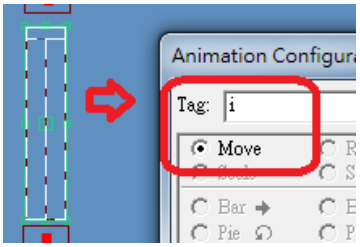
    Up-up arrow: <SETVAL>i=%MINUS 5



    <SETVAL>i=%MINUS 1

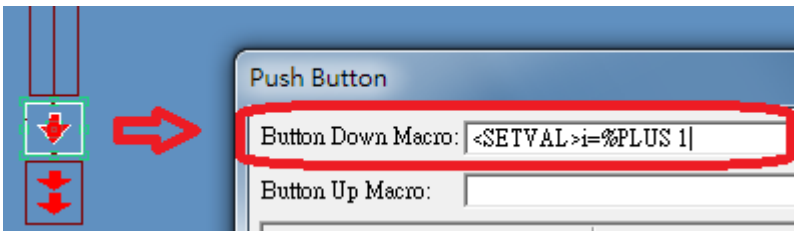


    Explode “Drag Area”, and then put “i “ in Animation Configuration

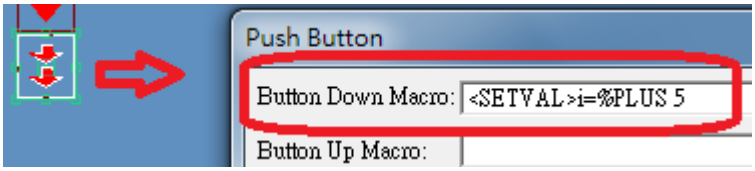


    Add “Drag Area” back.

    <SETVAL>i=%PLUS 1

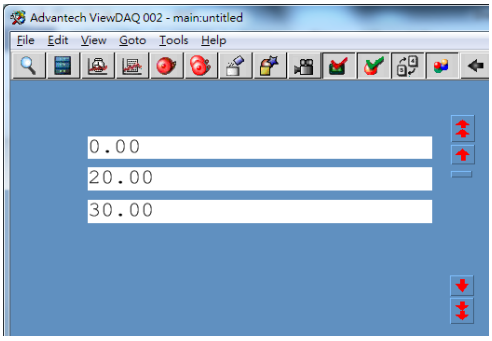


<SETVAL>i=%PLUS 5



Save the page when these steps are completed.

11. Download the project and check result in View/ViewDAQ



Result of clicking down arrow

