

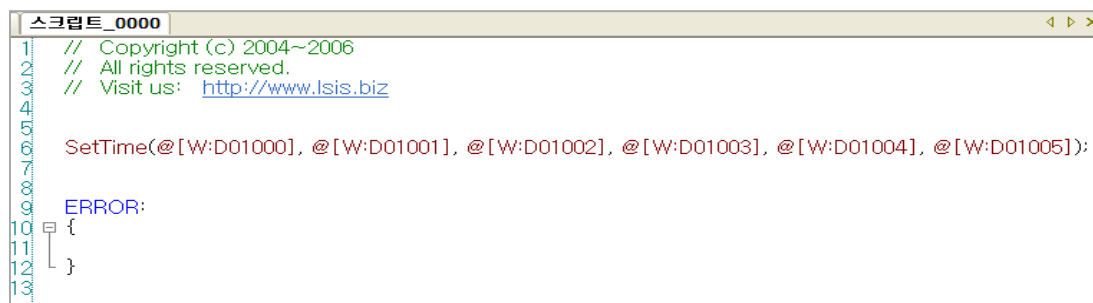
: CLOCK SYNCHRONIZATION

QUICK GUIDE

2018.03.05

To synchronize XGT Panel's time with PLC Real Time Clock Data, users need to use SCRIPT. Users need to use SetTime function in SCRIPT.

1. Right click on SCRIPT in Project menu to insert a new SCRIPT. Then, write SetTime function in SCRIPT like below,



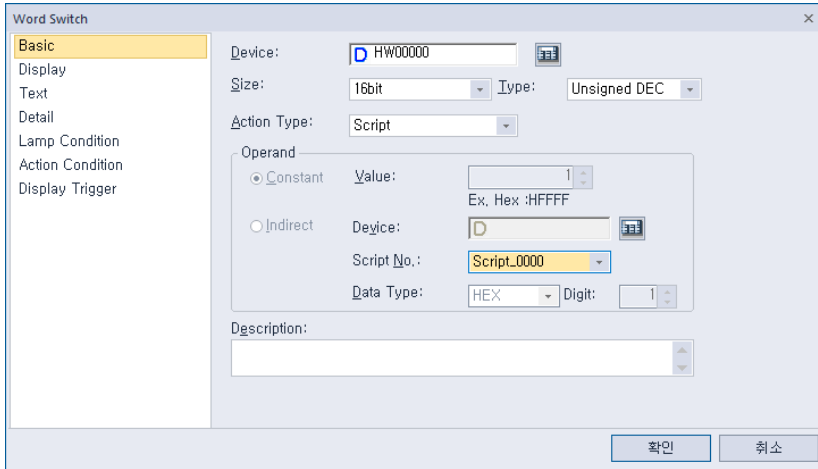
```
1 // Copyright (c) 2004~2006
2 // All rights reserved.
3 // Visit us: http://www.lsis.biz
4
5 SetTime(@[W:D01000], @[W:D01001], @[W:D01002], @[W:D01003], @[W:D01004], @[W:D01005]);
6
7
8
9 ERROR:
10 {
11 }
12
13
```

SetTime(Year, Month, Day, Hour, Minute, Second) function needs factors. Users only need to match the right device address, then as the SCRIPT runs it will read data values from the devices and change the time in XGT Panel. The PLC's data values must be decimals.

※ For example, F0053 (Month/Year) data is hexadecimal value, so it needs to be changed to decimal.

2. When SCRIPT is written, a switch must be made to run a SCRIPT.

Below picture shows a Word Switch to run a SCRIPT whenever the switch is pushed.



3. Below picture shows an example using Global Script to synchronize time data.

