

KB Name	How to change Tag parameter settings for multiple Tags in Basic		
Type	Script Example		
Since revision	NA		
KB Number	KB-0003-0	Build	3

How to change Tag parameter settings for multiple Tags in Basic

1 Purpose

The script example shown hereunder allows to change the tag parameter settings of multiple tags. This could be useful for example to change by scripting the SMS destination parameter for the alarm notification of all the eWON Tags.

2 Implementation

Put the following code into a User Section of the Basic Script in eWON.

```
SMSDestination:
  REM N$ = "0622527877"
  D$ = N$ + ",ucp,0567112200,pass"
  Onerror "goto EndCount"
  For i%=0 To 300
    Setsys Tag,"load",-i%
    P$ = Getsys Tag,"PageId"
    REM Only change SMS number of Tags belonging to Page nr 2
    If Val(P$) = 2 Then
      Setsys Tag,"STO",D$ : REM SMS To field of Tag_1
      Setsys TAG,"save"
    Endif
  Next i%
EndCount:
Onerror ""
CFGSAVE : REM Writes configuration to flash
LogEvent "SMS Number changed to: " + D$,100
END
```

We use the «Setsys Tag,"load",-i» command to load the Tags using their index. So this script will loop through the first 300 Tags.

The «Setsys Tag,"load",-i» command will generate an error if the index doesn't exist. That's why the «Onerror» function is used to terminate the For Next Loop.

The «P\$ = Getsys Tag,"PageId"» and the test «If Val(P\$) = 2 Then» allows to change only the settings of the tags belonging to page n°2 (called «System» by default).