

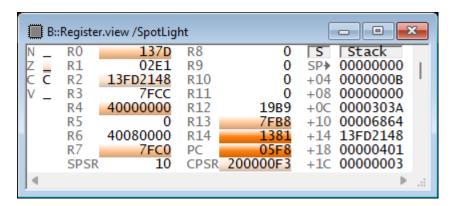
Knowledgebase > TRACE32 PowerView > How can I highlight changes in TRACE32 memory, register and variable windows?

How can I highlight changes in TRACE32 memory, register and variable windows?

2025-10-03 - Comments (0) - TRACE32 PowerView

Highlighting changes in TRACE32 windows is referred to as **SpotLight**.

When enabled, data elements modified by the **last step** are marked in **dark orange**. Changes from the **previous step** appear in a **lighter shade**. This continues for up to **four levels**, making it easy to track recent modifications.

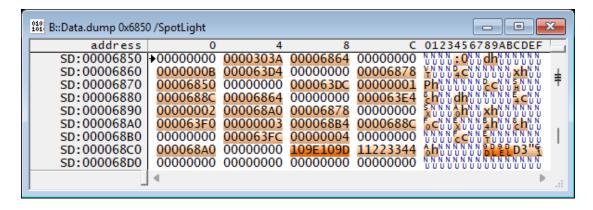


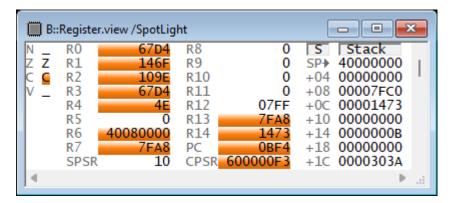
Highlighting changes in individual windows

The commands Data.dump, Register.view, and PER.view accept the /SpotLight option.

Examples:

Data.dump 0x6850 /SpotLight Register.view /SpotLight Per.view , /SpotLight



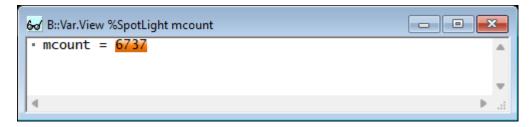


For the Var and Frame.view windows, use %SpotLight format:

Var.View %SpotLight mcount

Var.Watch %SpotLight mstatic1 mcount

Frame.view %SpotLight



Alternatively, you can enable SpotLight in Var windows by right-clicking a variable and selecting Format....

Highlighting changes in all windows by default

To enable change highlighting globally, use:

• For memory, variable, peripheral, frame, and register windows:

SETUP.SpotLight ON|OFF

• For variable windows only (memory and registers excluded):

SETUP.Var %SpotLight.on

Warning

Both commands only apply to windows opened after the command is executed.

Note

SETUP. SpotLight is available starting with **TRACE32 release 02.2025**. In earlier versions, only SETUP. Var %SpotLight.on is available, and it applies to all TRACE32 windows.