

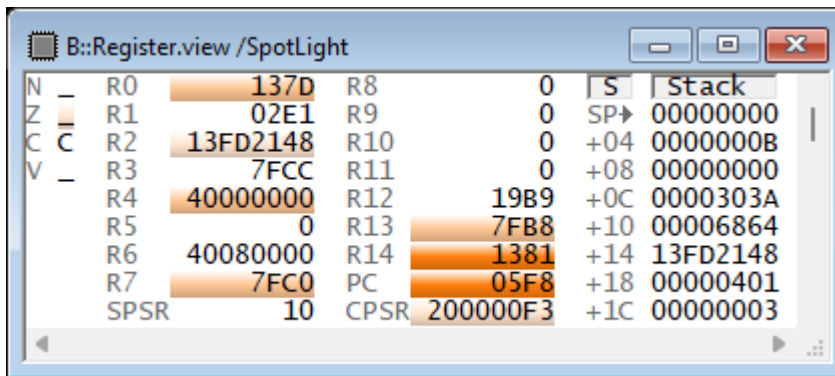
## How can I highlight changes in TRACE32 memory, register and variable windows?

2025-09-13 - 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

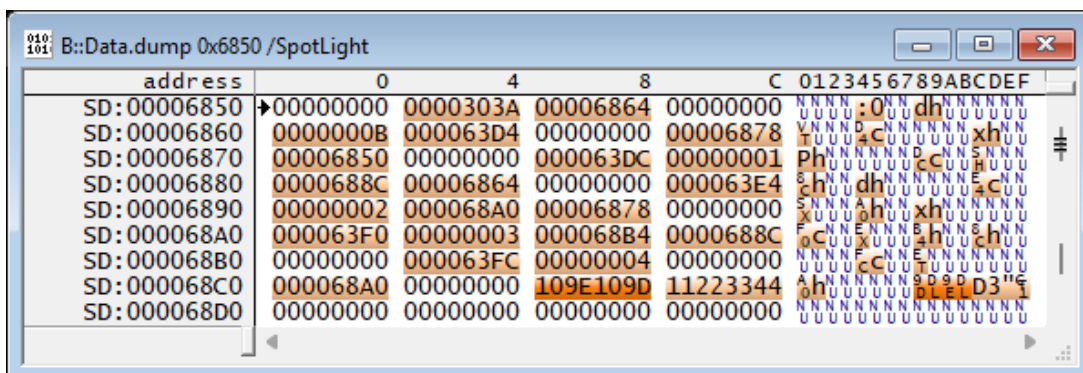
The commands Data.dump, Register.view, and PER.view accept the /SpotLight option.

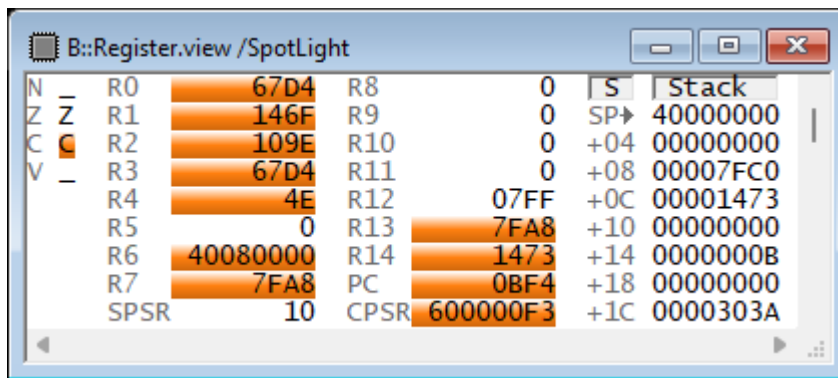
### Examples:

Data.dump 0x6850 /SpotLight

Register.view /SpotLight

Per.view , /SpotLight



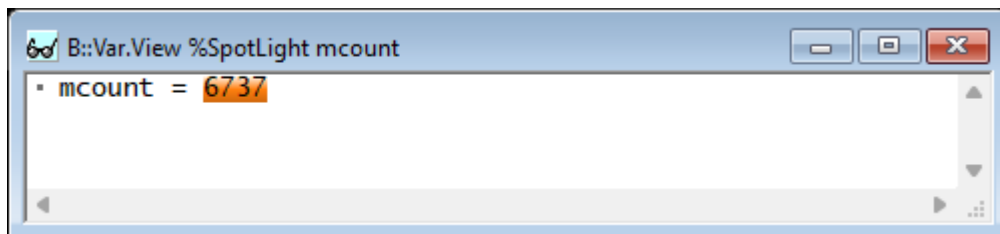


For the **Var** and **Frame.view** windows, use **%SpotLight** format:

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.