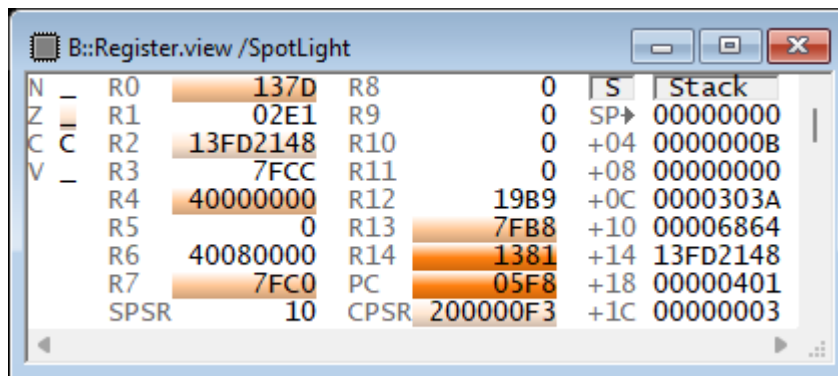


How can I highlight changes in TRACE32 memory, register and variable windows?

2025-12-04 - [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.

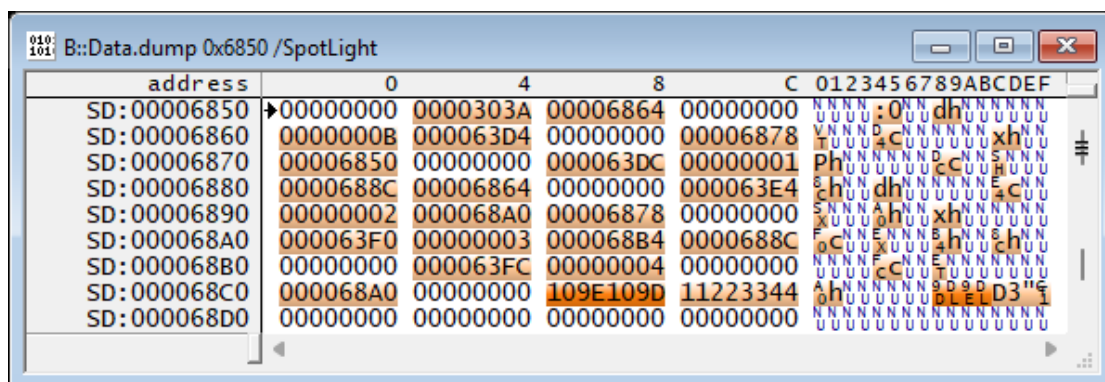


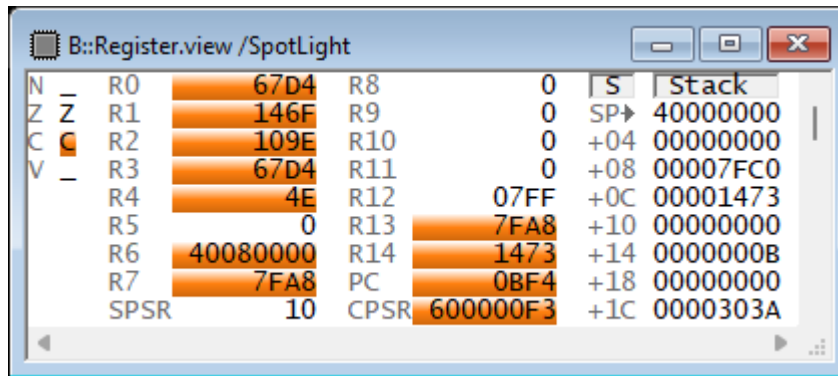
Highlighting changes in individual windows

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

Examples:

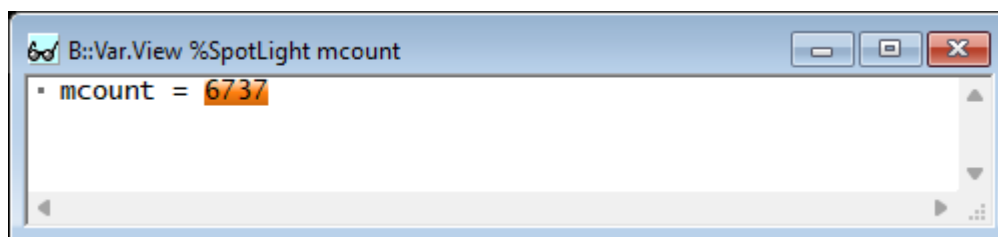
```
Data.dump 0x6850 /SpotLight
Register.view /SpotLight
Per.view , /SpotLight
```





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.