

Autosave Lab

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Run IOC without autosave

Build and run IOC

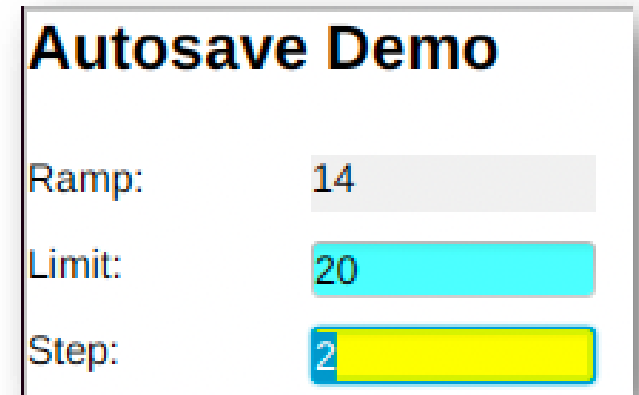
- `cd /ics/examples/06_autosave`
- `make`
- `cd iocBoot/iocdemo`
- `./st.cmd`

In another window

- In `css`, open `06_autosave/opi/autosave.bob`
- Change the “limit” and “step”

Stop the IOC, start it again

- Did “limit” and “step” retain what you entered?



Autosave Demo

Ramp:	14
Limit:	20
Step:	2

Configure IOC with autosave

Update IOC config and run IOC

Note the “Autosave” section in here:

- `gedit /ics/examples/06_autosave/demoApp/src/Makefile`
→ autosave support was already included but not configured.

Adjust the IOC startup file, note commented sections related to autosave, save/restore.

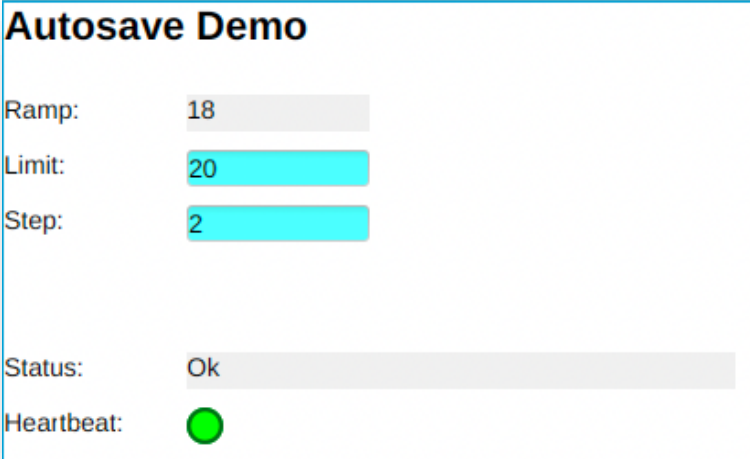
Save edited `st.cmd`, then run IOC

- `cd /ics/examples/06_autosave/iocBoot/iocdemo`
- `gedit st.cmd`
- `./st.cmd`

When you now adjust “limit” and “step”, wait 5 seconds, stop and restart the IOC. Does it retain what you entered?

Check the `*.db` file that you load for “info...” tags.

Check the generated `*.req`, `*.sav` files



Autosave Demo

Ramp: 18

Limit: 20

Step: 2

Status: Ok

Heartbeat: ●