Autosave Lab

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Procedure

❑ Run IOC without autosave

❑ Observe that changes are lost when IOC is stopped and restarted

❑ Reconfigure with autosave and repeat

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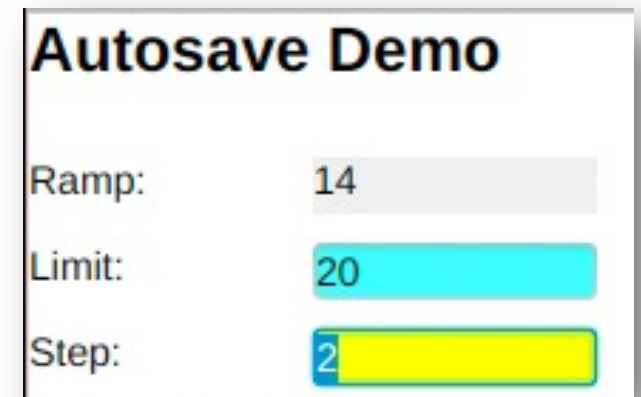
Run IOC without autosave

Build and run IOC

- cd /ics/examples/09_autosaveApp
- make
- cd /ics/examples/iocBoot/ioc_autosave
- ./st.cmd

In another window

- css –resource file:/ics/examples/09_autosaveApp/opi/autosave.bob
- Change the "limit" and "step"

Stop the IOC, start it again

- Did "limit" and "step" retain what you entered?

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Configure IOC with autosave

Update IOC config and run IOC

Note the "Include AUTOSAVE support" section in here:

- gedit /ics/examples/09_autosaveApp/src/Makefile

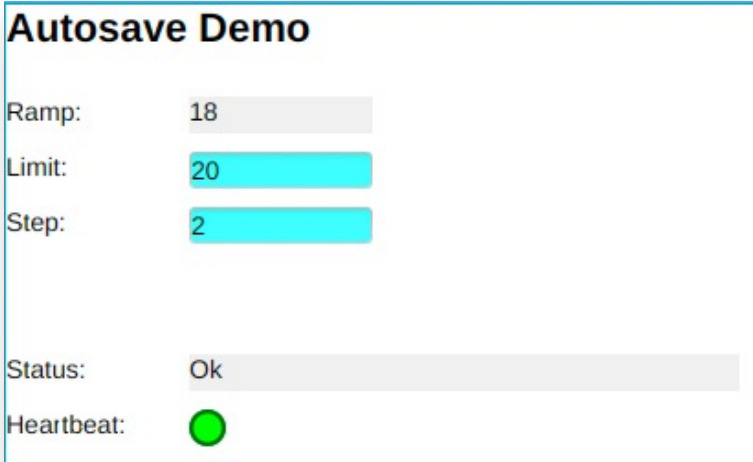So autosave support was already included, but not configured.

Adjust the IOC startup file, save it, then run IOC

- cd /ics/examples/iocBoot/ioc_autosave
- 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

that select what to save/restore

Autosave Demo

Ramp:	18
Limit:	20
Step:	2
Status:	Ok
Heartbeat:	🟢

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