A General Device Driver Simulator to help compare real time control systems



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Configuration Tool (CT)

Set alarm to go off when a signal reaches 100. As large ramp varies from 0 to 119.999999 every minute it should set of an alarm every 50 seconds for each SCADA. Epics configuration uses custom ".db" files. Tango configuration uses a Mysql database accessed by jive tool. Tine configuration uses csv files (or xml files or in code)



Data Display(DD)

Epics Device names (Channels) must be remembered whereas Tango and Tine device names are available from pull-down menus.



In Epics highest alarm is propagated up to next level.



Alarm Handling(AH) Tango operator must check states.



Tine sets alarm after several seconds (avoids false alarms).

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