PROCESS WATCHER APPLICATION IN D0 EXPERIMENT AT FERMILAB

V. Sirotenko, J. F. Bartlett, D. G. Savage, Fermilab, Batavia

Abstract

The D0 experiment at Fermilab continues to take data from proton-antiproton collisions at the Tevatron. The sophisticated data acquisition, control, and monitoring software ensures high data-taking efficiency. To monitor all vital software components of these systems a special application, the Process Watcher, has been developed. It constantly checks the health of the running processes and immediately informs shifters in the control room about any arising problems.

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