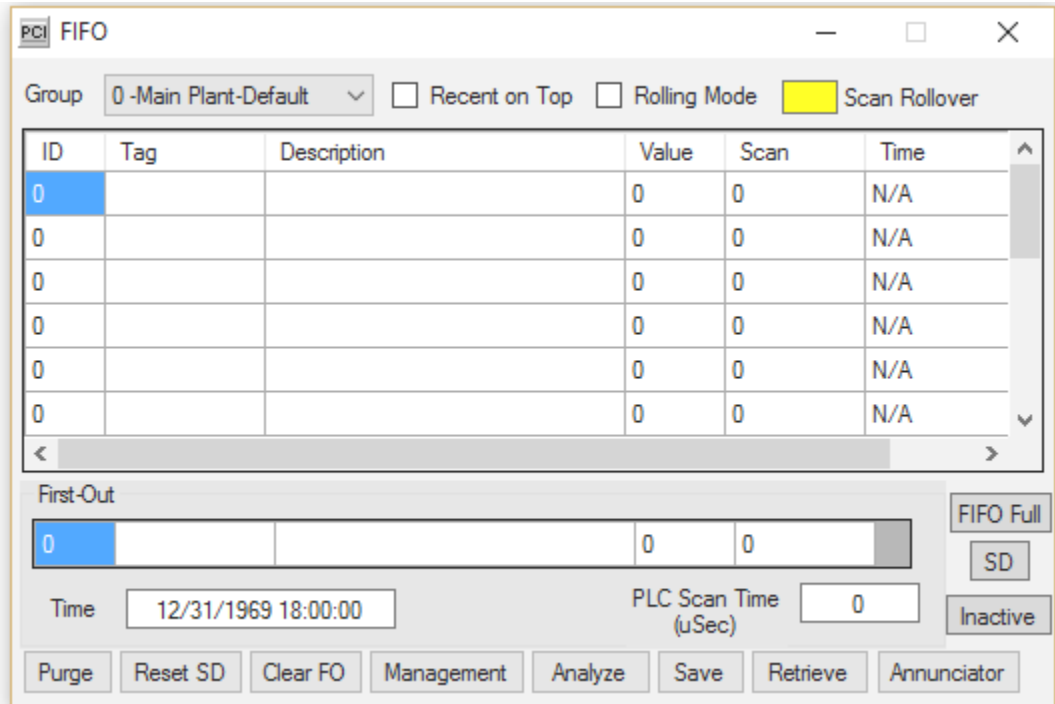


Parijat SOE Recorder

Parijat SOE Recorder (High speed Sequence of Events) is designed to work with control systems used for high-speed applications or safety shut-down systems. An event is a Boolean flag. Each event can be identified as positive or negative edge triggered. It reports discrete or Boolean events in chronological order and has first-out detection after each system reset. The software requires some PLC code that will need to be integrated into your PLC project.

Currently Rockwell/Allen-Bradley PLCs are supported. However, other PLCs can be easily supported. For SLC PLCs, you may have up to 4080 events, for PLC5 15984 events & Clogix unlimited events. These are individual independent events. Each event may occur multiple times. Time resolution is limited to what is available from the control system. Please advise the PLC model of interest.



The events title description & history is stored in a Microsoft SQL or Access database. It supports a PLC scan time resolution for each of the events and if multiple events occur during a single PLC scan, the events are reported in the order of their event ID. First-out is reported after each system reset.

Data analyses can be done later based on the chronological order of the events.

Reports may be sent for future post-mortem review etc.

7/28/16