

Today is “RCDAQ” day....

The theme today is “what can RCDAQ do for ePIC, or which parts can we re-use or at least glean from?”

In Part 1, I’ll explain how our “Run Control” works that makes the sPHENIX DAQ components work as a coherent unit. I got a lot of questions about that recently.

In Part 2, I’ll show what I call the “data disposal”. (Hint: It’s more than files.) This can be used in our streaming readout to bring data from various detectors together for soft-trigger etc

Finally, Jeff asked that I explain how my plugins and devices work and what it takes to make such a plugin. In Part 3, I’ll go through that. That also draws on some info I showed in Part 2, that’s why it’s last.

I broke this up into 3 sets of slides so later you can jump right to what you are interested in.