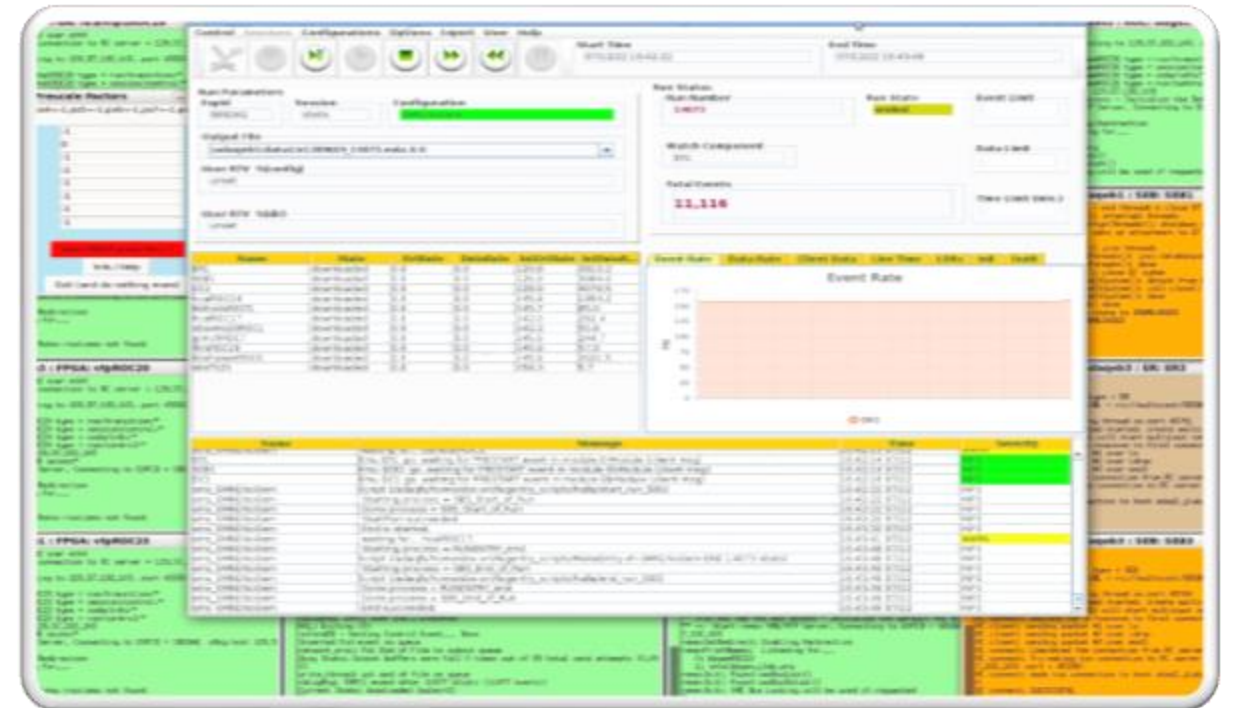


Gen-II CODA Configuration

- Current and New ROCs
- Run Configurations (RunTypes)



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New and used ROCs

Current ROCs

Name	ROC
sbsvme29ROC1	1
bbhodoROC5	5
bbshowerROC6	6
grinchROC7	7
lhsrcROC10	10
hcalROC16	16
hcalROC17	17
bbgemROC19	19
vtpROC20	20
sbsTS21	21
hcalvtp1ROC28	28
hcalvtp2ROC29	29

Unused ROCs

Name	ROC
bbshowerROC4	4
lhsrcfb1ROC11	11
lhsrcsrc2ROC12	12
lhsrcfb2ROC13	13

New ROCs

Name	ROC
sbsgemROC22	22
sbsgemROC23	23
sbsvtp2ROC24	24
sbsvtp4ROC25	25

CODA Configurations

RunType

GEnII-1Stream

GEnII-2Stream

GEnII-3Stream

Pedestal

Bigbite

SBS

TriggerTest

HCAL_noTS

SBSGEMS_noTS

Production Runs

e1209016_*runNumber*.evio.*streamID*.*splitID*

Calibration / Debug

e1209016_*runType*_runNumber.evio.0.*splitID*

More can be made now (on request),
but we'll use a reduced list during production

Use the production RunTypes as much as possible.

Summary

- Adding stand-alone readout for SBS GEMs
 - Host: eel124gemdaq
- GEn-II CODA Database (COOL) update
 - 1-2 hours
- Uncertain Ends
 - Other RunTypes
 - Combining Run logs into single entries
 - 4: Start, 2: End
 - Run Comment GUI
 - Online Display
 - GEM APV config errors
 - TS TI Trigger / Busy status

The image shows a screenshot of the COOL database interface. A dialog box titled 'Add a new entry' is open, with the text 'GEnII-35stream Run 1023 Comment: Trigger Test!' and 'Cancel' and 'OK' buttons. Below the dialog, a list of run entries is displayed in a table format:

4014556	16:42	adaq	Start_Run_EPICS_run_14073
4014554	16:41	adaq	SBSTS: START of run 14073 : GMINNoGem
4014550	16:33	adaq	SBSTS: END of run 14072 : GMINNoGem
4014549	16:33	adaq	End_Run_EPICS_run_14072
4014548	16:30	adaq	SBS HV epics data
4014547	16:30	adaq	BB HV epics data
4014546	16:30	adaq	Start_Run_EPICS_run_14072
4014545	16:30	adaq	SBSTS: START of run 14072 : GMINNoGem
4014544	16:27	adaq	SBSTS: END of run 14071 : GMINNoGem
4014542	16:27	adaq	End_Run_EPICS_run_14071
4014541	16:24	adaq	SBS HV epics data
4014540	16:24	adaq	BB HV epics data
4014539	16:24	adaq	Start_Run_EPICS_run_14071
4014538	16:23	adaq	SBSTS: START of run 14071 : GMINNoGem
4014536	16:23	adaq	SBSTS: END of run 14070 : GMINNoGem