

DataHub: history and live data

SOURCES

BS · DataBuffer (history)

sf-databuffer · beam-synchronous

CA · Archiver (history)

sf-archiver · EPICS, event-driven

BS · Dispatcher (live)

bsread stream

CA · EPICS (live)

channel access

DataHub

eco.dbase.archiver
routes by channel type

OUTPUTS

get_data_time_range()

pandas DataFrame

get_data_pulse_id_range()

DataFrame by pulse id

get_data_time_range(plot=True)

static matplotlib figure

strip_chart()

live updating window