- SCAN_XXX
  - Data
    - beam — eV
    - epoch — s
    - gap — mm
    - i0 — Hz
    - i0_a — A
    - mcp_a_img — [MCP A image]
    - mcp_b_img — [MCP B image]
    - mcp_xes_mca — XES MCA from MCP A or B
    - mcp_xes_mca_norm — normalized XES MCA
    - mcp_xes_scale — eV
    - mcpa — counts
    - mcpb — counts
    - offset — mm
    - ring — mA
    - sdd_a_mca — [SDD A MCA]
    - sdd_a_scale — eV
    - sdd_b_mca — [SDD B MCA]
    - sdd_b_scale — eV
    - sdda — counts
    - sdda — counts
    - sec — s
    - temp — K
    - tey — Hz
    - tey_a — A
    - xeol — counts
    - xeol_a_bkgd — [optical spectrometer background]
    - xeol_a_mca — [optical spectrometer MCA]
    - xeol_a_mca_norm — [normalized optical spectrometer MCA]
    - xeol_a_scale — nm
  - Endstation
    - Counters
      - i0 — Hz
      - i0_a — A
      - mcpa — counts
      - mcpb — counts
      - sdda — counts
      - sdda — counts
      - sec — s
      - temp — K
      - tey — Hz
      - tey_a — A
      - xeol — counts
    - Detectors
      - MCP
        - mcp_a_img — [image of MCP A]
        - mcp_b_img — [image of MCP B]
      - SDD
        - sdd_a_mca — [MCA of SDD A]
        - sdd_a_scale — eV
        - sdd_b_mca — [MCA of SDD B]
        - sdd_b_scale — eV
        - Diagnostics
          - sdd_a_board — C
          - sdd_a_flat — us
          - sdd_a_gain — [unitless]
          - sdd_a_peak — us
          - sdd_a_tec — K
          - sdd_a_tec_volt — V
          - sdd_a_thresh — unitless
          - sdd_a_volt — V
          - sdd_b_board — C
          - sdd_b_flat — us
          - sdd_b_gain — [unitless]
          - sdd_b_peak — us
          - sdd_b_tec — K
          - sdd_b_tec_volt — V
          - sdd_b_thresh — unitless
          - sdd_b_volt — V
      - XEOL
        - xeol_a_bkgd — [MCA of XEOL background]
        - xeol_a_mca — [MCA of optical spectrometer]
        - xeol_a_mca_norm — [normalized MCA of XEOL]
        - xeol_a_scale — eV
        - xeol_frames_a — [unitless]
        - xeol_time_rate_a — s
      - XES
        - mcp_mca_xes_bin — [energy size of bins]
        - mcp_mca_xes_eff — [MCP detector efficiency]
        - mcp_mca_xes_energy — [XES central energy]
        - mcp_mca_xes_offset — [detector tilt offset]
        - mcp_mca_xes_shift_file — [name of shift file]
        - mcp_xes_eff — [MCP image mask]
        - mcp_xes_mca — [MCA of MCP used for XES]
        - mcp_xes_mca_norm — [normalized MCA of MCP A/B]
        - mcp_xes_norm — [MCP efficiency image]
        - mcp_xes_scale — eV
        - mcp_xes_shift — [image to shift MCP image]
    - Motors
      - Measured — K
      - Time — s
      - deta — counts
      - detb — counts
      - detz — mm
      - dta — mm
      - epoch — s
      - hex_u — mm
      - hex_v — mm
      - hex_w — mm
      - hex_x — mm
      - hex_y — mm
      - hex_z — mm
      - spa — deg
      - spd — mm
      - spr — mm
      - spt — mm
      - ssa — deg
      - ssh — mm
      - sshth — deg
      - ssv — mm
      - ssx — mm
      - ssy — mm
      - ssz — mm
    - Sample
      - Name — [name of sample]
    - Translation
      - rixs_es — mm
    - Vacuum
      - grating_tank — Torr
      - load_lock — Torr
      - sample_tank — Torr
      - vls_detectors — Torr
      - xes_detectors — Torr