

webEventSys tool

- **Purpose:** helps to create the instrument-specific content of pull-down menus in the event database (eventlog); The eventlog, negotiated and created by both PSO and QC, is meant to serve as a list of events related to quality.

<https://ssoint.hq.eso.org/eventlog/home>

- **Installation:** standard – dfosExplorer or dfosInstall
- **Documentation:** standard (http://www.eso.org/%7Eeqc/tqs/details_tqs.html)
- **Maintenance:** by both QC and PSO; *Editing requires log in through the user portal*

- **webEventSys** tool parameters:

- C**: create /home/<instr>/config/webEventSys/<instr>.yaml file for database of events and scp to http://qcweb.hq.eso.org/DB_QCEVENTS/

- S**: scp a locally modified /home/<instr>/config/webEventSys/<instr>.yaml file to http://qcweb.hq.eso.org/DB_QCEVENT

- Q**: enter a dialogue to specify a QC1 parameter and a HC report, to dig deeper for the scoring thresholds

- **webEventSys** tool creates in the \$DFO_CONFIG/webEventSys :

- FORS2.yaml - the raw_types are extracted from the local OCA rules. The QC1 parameters are extracted from the local *trendPlotter* configuration files

- FORS2_nocontext.yaml (FORS2_context.yaml)

- embargo.webEventSys - entries in RAW_TYPES and QC_PARAMS suppressed in the final choice of raw_types and QC parameters

What needs to be done?

- install the tool on all your instruments' accounts
- run “webEventSys -C” few times to configure the embargo.webEventSys criteria: all ACQ for acquisition, SCIENCE raw_types, or STD raw_types not monitored on the HC plots
- once the final version of <instr>_context.yaml is ready, run “webEventSys -S” to scp it to qcweb
- we stop here; For now no editing of the eventlog necessary

- Should we do it for decommissioned instruments as well?
- **Deadline:** Tuesday, July 21