Contribution ID: **48**   Type: **not specified**

Whatrecord: a Python-based EPICS file format tool

Friday 23 September 2022 09:50 (5 minutes)

Whatrecord is primarily a Python-based parsing tool for interacting with a variety of EPICS file formats, including V3 and V4/V7 database files. The project aims for compliance with epics-base by using Lark grammars that closely reflect the original Lex/Yacc grammars. It offers a suite of tools for working with its supported file formats, with convenient Python-facing dataclass object representations and easy JSON serialization. There is also a prototype backend web server for hosting IOC and record information with a Vue.js-based frontend, an EPICS build system Makefile dependency inspector, a static analyzer-of-sorts for startup scripts, and a host of other things that the author added at whim to this toy project of his.

Link: https://github.com/pcdshub/whatrecord/

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Session Classification: Lightning talks