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The PSI web interface to the EPICS channel archiver

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Summary

The EPICS channel archiver is a powerful tool to collect control system data of thousands of EPICS process variables with rates of many Hertz each to an archive for later retrieval.

Within the package of the channel archiver version 2 you get a Java application for graphical data retrieval and a command line tool for data extraction into different file formats. For the Paul Scherrer Institute we wanted a possibility to retrieve the archived data from a web interface. It was desired to have flexible retrieval functions and to allow to interchange data references by e-mail. This web interface has been implemented by the PSI controls group and has now been in operation for several years. This presentation will highlight the special features of this PSI web interface to the EPICS channel archiver.

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