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The JANA Calibrations and Conditions Database API

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Calibrations and conditions databases can be accessed from within the JANA Event Processing framework
through the API defined in its JCalibration base class. This system allows constants to be retrieved through a
single line
of C++ code with most of the context implied by the run currently being analyzed. The API is designed to
support everything from databases, to web
services to flat files for the backend. A Web Service backend using SOAP has been implemented which is
particularly interesting since it addresses many cybersecurity issues.

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