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## Evolution of the CREST Conditions DB Project

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The CREST project is a new realization of the Conditions DB for the ATLAS experiment, using the Rest API and JSON support. This project simplifies the conditions data structure and optimizes data access. CREST development requires not only a client C++ library (CrestApi) but also various tools for testing software and validating data. A command line client (crest\_cmd) was written to get a quick access to the stored data. A set of utilities was used to make a dump of the data from CREST to the file system and to test the client library and the CREST server using dummy data. Now CREST software is being tested using the real conditions data converted to CREST format with the COOL to CREST converter. The Athena code (ATLAS event processing software framework) was modified to operate with the new conditions data source.

### Summary

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