Contribution ID: **11**   Type: **Talk**

Development Status of RNtuple, the future HEP Columnar Storage Software Technology

Wednesday, 15 May 2024 11:15 (20 minutes)

An intense collaborative work is ongoing about the development and testing of RNTuple, the future HEP columnar storage software technology, involving LHC experiments, DUNE and the ROOT team.

In this contribution we'll review the status of the plan of work of RNTuple, towards the freezing of the specification at the end of the year. We'll review the new features of RNTuple, as well as the work items already delivered this year and the remaining ones. In particular, we'll show how the currently available I/O infrastructure that already allows writing relevant experiment EDMs in the RNTuple format.

We'll complement the aforementioned information with the latest performance plots.

Requested talk length

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