

Recent Developments in the ROOT I/O and TTrees

Monday, 13 February 2006 16:00 (20 minutes)

Since version 4.01/03, we have continued to strengthen and improve the ROOT I/O system. In particular we extended and optimized support for all STL collections, including adding support for member-wise streaming. The handling of TTree objects was also improved by adding support for indexing of chains, for using bitmap algorithm to speed up search, and for accessing an sql table through the TTree interface. We also introduced several new convenient interfaces in the I/O and TTree to help to reduce coding errors. We will describe in details these new features and their implementation.

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