Subject: Re: Number of entries in TTree
Posted by Tobias Stockmanns on Tue, 05 Jul 2011 13:19:38 GMT
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Dear Bernhard and Stefano,

I do not think this is an error.

In terms of time based simulation it does not make sense to think about number of events despite in the MC simulation at the beginning. In the digitization stage the digis will be randomized and you access them not any longer by taking the same event but asking for time windows. The FairRootManager cares about providing you with the correct data.
The additional entry at the end of the tree is necessary to store all those data which is still sitting in the data buffers in the digitization tasks. This data does not differ in any kind from the rest of the data and is processed later on in the same way. To store this data at a different place does not make sense in my point of view.

We sure can discuss this on one of the next EVO meetings or during the collaboration meeting in September.

Cheers,

Tobias