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Subject: Question about Tasks

Posted by [Felix Boehmer](#) on Wed, 11 Jul 2007 10:04:05 GMT

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Hello there,

I have a question about the structure of (Cbm-)Tasks. Currently I am adding a small new Task that simulates a laser calibration system for the tpc.

Since this Task is independent of the MC track creation and thus of the number of events in the simulation run, I use Init() to let it do what it should do...

My problem now is this: The output of this new task are straight tracks in the tpc, TClonesArrays. They are independent of the real MC events as I said, but of course they should be treated like real tracks after their creation. So I want to create them at the beginning of the digitization macro and then put them into the same "early" tree branch where the "real" tracks are in. How can I do this? I did not see a function of the CbmRootManager that allows this.

Is this even possible, since the tree structure depends on the number of events? Or do I have to write that into the tree manually somehow?

Thanks in advance

Felix

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