
Subject: Add two similar files as friends in the simulation
Posted by [Viktor Rodin](#) on Thu, 16 Apr 2020 09:20:15 GMT
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I am working in PandaRoot and, for my simulation, I need to add two simfiles as friends to the TChain. Apparently, because of the TBranchlist similarity, one file is ignored. I see that when I call EmcHit objects for each event and number of entries corresponds only one of these added files. How can I make both files visible in the simulation?

Subject: Re: Add two similar files as friends in the simulation
Posted by [Tobias Stockmanns](#) on Thu, 16 Apr 2020 09:30:30 GMT
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Dear Victor,

could you explain a bit more, why you want to do that? I am not 100% sure but I think it is not possible to have two sim files as friends from each other and I can imagine many cases where you would get strange results even if it would work.

Cheers,

Tobias

Subject: Re: Add two similar files as friends in the simulation
Posted by [Viktor Rodin](#) on Thu, 16 Apr 2020 09:43:43 GMT
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Dear Tobias,

I made digi file from two simfiles with help of FairMixedSource, as it is shown in event_mix example, to have an event mixing. But the problem is that at the clustering step I am required to have EmcHit information for McTruth and EmcBump splitting and it is done via FairLinks. We ask from digi this hit information but some of them have Fairlinks to the second simfile and cannot get CloneofData because only data from one simfile is available.

Cheers,
Viktor
