
Subject: Template for association track from PR to MC track
Posted by [Gianluigi Boca](#) on Sun, 12 Dec 2010 21:26:46 GMT
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I put in the attachment (as suggested by Stefano some time ago) a piece of code, namely the function :

```
AssociateFoundTrackstoMC
```

that associates a given track found by the Pattern Recognition to a Montecarlo truth Track.

I was trying to describe this algorithm a month ago in an EVO meeting, but obviously the code itself is a much better explanation.

If you want you can use this code as is, just provide the necessary input vectors as explained inside.

Cheers Gianluigi

File Attachments

1) [prova.cc](#), downloaded 448 times

Subject: Re: Template for association track from PR to MC track
Posted by [Tobias Stockmanns](#) on Mon, 13 Dec 2010 12:50:40 GMT
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Dear pandaRooters,

I have uploaded the macro and the task I have used to do the quality check of the Riemann track finder.

It can be found in macro/mvd/run_linkCreation.C,
PndMCMATCH/examples/PndMCTestPatternRecoQuality.

It is based on the FairLink MC propagation mechanism which can easily be adopted to different sub detectors.

Please feel free to test it and contact me if any problems arise.

Cheers,

Tobias
