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Subject: Re: crash in TrackConverter / FairLink  
Posted by [Stefano Spataro](#) on Wed, 29 Jun 2011 11:29:18 GMT  
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In reality I have just tried with the latest trunk and it seems to work, in my case.  
However, maybe I have understood the problem.  
In PndTrackCand, links are set in the AddHit functions:

```
AddLink(FairLink(detId, hitId));
```

The problem I can see here is that you are using the old detId definition, based on the PndDetectorList enum, and not the current one:

```
UInt_t detId = ioman->GetBranchId(branchName);
```

Maybe in FairLink the code is trying to find a branch defined by a "mispaced" detId -> crash.

In your local case, you could comment out the lines with AddLink of PndTrackCand.cxx.  
I repeat, if you want I can spend some time on your tracking tasks to be compatible with the branch id definition. Just tell me, so that you can work on other tracking points.

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