

SBND code - Bug #12976

standard_reco_sbnd_basic.fcl crashes because of missing art_file_catalog_mc configuration

06/21/2016 02:46 PM - Hector Mendez

Status:	Closed	Start date:	06/21/2016
Priority:	Normal	Due date:	
Assignee:	Gianluca Petrillo	% Done:	100%
Category:	Reconstruction	Estimated time:	1.00 hour
Target version:	v05_12_01	Occurs In:	v05_12_01
First Occurred:	v05_12_01		

Description

Crashing when tried to reconstruct the generated output of single particle. Here is the message:

```
Failed to parse the configuration file 'standard_reco_sbnd_basic.fcl' with exception
---- Parse error BEGIN
Local lookup error
---- Can't find key BEGIN
art_file_catalog_mc (at part "art_file_catalog_mc")
---- Can't find key END
at line 25, character 25, of file
"/lar1nd/app/users/mendez/larsoft_v05_12_01/localProducts_larsoft_v05_12_01_debug_e9/sbndcode/v05_09_01/fcl/standard_reco_sbnd_basic.fcl"

FileCatalogMetadata:  @local::art_file_catalog_mc
                        ^
---- Parse error END

Art has completed and will exit with status 90.
```

History

#1 - 06/21/2016 03:30 PM - Gianluca Petrillo

- Status changed from New to Assigned
- Assignee set to Gianluca Petrillo
- Estimated time set to 1.00 h

I can reproduce the problem.

#2 - 06/21/2016 08:00 PM - Gianluca Petrillo

- Subject changed from sbndCode to standard_reco_sbnd_basic.fcl crashes because of missing art_file_catalog_mc configuration
- Category set to Reconstruction
- Status changed from Assigned to Resolved
- Target version set to v05_12_01
- % Done changed from 0 to 100
- First Occurred set to v05_12_01
- Occurs In v05_12_01 added

The fix should be in develop branch ([79b93fdc36848f57fde02257b2ad66a745af0e05](#)).

I can now run the job (and standard_reco_sbnd.fcl as well).
Please test and close the issue if the resolution is confirmed.

#3 - 06/22/2016 12:41 PM - Hector Mendez

after i did: git pull

my make install -j4 failed at:

```
make2: * No rule to make target `/lar1nd/app/users/mendez/larsoft_v05_12_01/srcs/sbndcode/sbndcode/Utilities/sam_sbnd.fcl', needed by
`sbndcode/fcl/sam_sbnd.fcl'. Stop.
make1:
[sbndcode/sbndcode/Utilities/CMakeFiles/+lar1nd+app+users+mendez+larsoft_v05_12_01+build_slf6.x86_64+sbndcode+fcl+sam_sbnd.fcl.dir/all]
Error 2
make1: ** Waiting for unfinished jobs....
```

#4 - 06/22/2016 01:50 PM - Gianluca Petrillo

That file has been moved.

You need to redo `mrbs build -C` to make the build system aware that things have been added, removed or, as in this case, moved.
Let us know if the problem persists.

#5 - 07/21/2016 01:24 PM - Gianluca Petrillo

- *Status changed from Resolved to Closed*