

## LArSoft - Necessary Maintenance #15453

### Remove legacy data members from recob::Track

02/03/2017 11:20 AM - Gianluca Petrillo

|                        |                 |                        |            |
|------------------------|-----------------|------------------------|------------|
| <b>Status:</b>         | Assigned        | <b>Start date:</b>     | 02/03/2017 |
| <b>Priority:</b>       | Normal          | <b>Due date:</b>       |            |
| <b>Assignee:</b>       | Giuseppe Cerati | <b>% Done:</b>         | 0%         |
| <b>Category:</b>       | Data products   | <b>Estimated time:</b> | 0.00 hour  |
| <b>Target version:</b> |                 | <b>Spent time:</b>     | 0.00 hour  |
| <b>Experiment:</b>     | -               |                        |            |

#### Description

The revision of recob::Track data product has marked some data members as to be removed. This removal has been staged out of the first step, because of the additional work that it takes to study the replacement and add the necessary code.

The candidate data members for removal are fdQdx and fID. This ticket is tracking the former.

The necessary steps toward removal include:

1. census of the track producers actually setting

Error executing the **latex** macro (Missing template wiki\_external\_filter/macro\_image with {[:locale=>[:en], :formats=>[:pdf], :variants=>[], :handlers=>[:erb, :builder, :raw, :ruby, :haml, :rsb]}. Searched in: \*

```
"/fnal/packages/redmine/3.4.11/linux-scientific7-x86_64-gcc-4.8.5-qs5cpueulghvvh7gnl5h52cbww7nw4j/plugins/wiki_external_filter/app/views" *
"/fnal/packages/redmine/3.4.11/linux-scientific7-x86_64-gcc-4.8.5-qs5cpueulghvvh7gnl5h52cbww7nw4j/plugins/simple_ci/app/views" *
"/fnal/packages/redmine/3.4.11/linux-scientific7-x86_64-gcc-4.8.5-qs5cpueulghvvh7gnl5h52cbww7nw4j/plugins/redmine_redcarpet_viewer/app/views" *
"/fnal/packages/redmine/3.4.11/linux-scientific7-x86_64-gcc-4.8.5-qs5cpueulghvvh7gnl5h52cbww7nw4j/plugins/redmine_jenkins/app/views" *
"/fnal/packages/redmine/3.4.11/linux-scientific7-x86_64-gcc-4.8.5-qs5cpueulghvvh7gnl5h52cbww7nw4j/plugins/redmine_group_assignee/app/views" *
"/fnal/packages/redmine/3.4.11/linux-scientific7-x86_64-gcc-4.8.5-qs5cpueulghvvh7gnl5h52cbww7nw4j/plugins/redmine_better_gantt_chart/app/views" *
"/fnal/packages/redmine/3.4.11/linux-scientific7-x86_64-gcc-4.8.5-qs5cpueulghvvh7gnl5h52cbww7nw4j/plugins/embedded/app/views" * "/fnal/packages/redmine/3.4.11/linux-scientific7-x86_64-gcc-4.8.5-qs5cpueulghvvh7gnl5h52cbww7nw4j/app/views" )
```

2. survey of the usage of that data

3. on each case:

- assessment whether that usage is correct
- estimation of a proper alternative

4. and then plan and implementation

#### Related issues:

Related to LArSoft - Task #14281: Provide an interface for access of reconstr...

Accepted

10/26/2016

#### History

##### #1 - 02/06/2017 10:29 AM - Lynn Garren

- Status changed from New to Assigned

- Assignee set to Giuseppe Cerati

We need a discussion about when this should happen.

##### #2 - 02/06/2017 10:30 AM - Gianluca Petrillo

- Related to Task #14281: Provide an interface for access of reconstructed track information added