

fhicl-cpp - Feature #17933

Have fhicl-expand print markings for start and end of inclusion

10/17/2017 12:00 PM - Gianluca Petrillo

Status:	Accepted	Start date:	10/17/2017
Priority:	Low	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	16.00 hours
Target version:		Spent time:	0.00 hour
Description			
<p>The fhicl-expand utility expands inline the #include directives, but it does not say it's doing it. When debugging some problem, that information might be useful. For example, in the case illustrated in issue #17893, it would allow to quickly know what file included the FHiCL file in the error message.</p> <p>This is a request for an option --annotate-include (better name welcome) which would have fhicl-expand insert in the expansion annotations like:</p>			
<pre>### fhicl-expand: including "/path/to/include1.fcl" from "master.fcl" line 2</pre>			
<p>and</p>			
<pre>### fhicl-expand: end of included "/path/to/include1.fcl"</pre>			
<p>Note that in the use case in issue #17893, fhicl-dump would not help since it fails parsing and just prints an error message.</p>			

History

#1 - 10/23/2017 11:36 AM - Kyle Knoepfel

- Status changed from New to Accepted

- Estimated time set to 16.00 h