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Subject: C++ function attributes

Posted by [M.Babai](#) on Mon, 21 Feb 2011 16:18:49 GMT

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Dear all,

I'm trying to mark a function as "deprecated" using the attributes. When using C++ compiler directly, everything goes fine and it works. But, building the code as a part of PandaRoot fails with the following message:

```
Generating MVADict.cxx, MVADict.h
Error: unrecognized language construct
/opt/fairroot/pandaroot/PndTools/MVA/PndMvaDataSet.h:122:
Error: Too many '}' /opt/fairroot/pandaroot/PndTools/MVA/PndMvaDataSet.h:256:
Error: Missing closing brace for the block opened around line 85.
Error: Unexpected end of file (G__exec_statement())
/opt/fairroot/pandaroot/PndTools/MVA/PndMvaDataSet.h:307:
Error: Missing one of ';;(' expected at or after line 307.
Error: Unexpected end of file (G__fgetname():2)
/opt/fairroot/pandaroot/PndTools/MVA/PndMvaDataSet.h:307:
Error: Missing one of '*&;=():}' expected at or after line 307.
Error: Unexpected end of file (G__fgetvarname():2)
/opt/fairroot/pandaroot/PndTools/MVA/PndMvaDataSet.h:307:
Error: Missing one of ';;=():' expected at or after line 307.
Error: Unexpected end of file (G__fgetstream():2)
/opt/fairroot/pandaroot/PndTools/MVA/PndMvaDataSet.h:307:
Syntax Error: Maybe missing ';' /opt/fairroot/pandaroot/PndTools/MVA/PndMvaDataSet.h:307:
Warning: Error occurred during reading source files
Warning: Error occurred during dictionary source generation
!!!Removing /opt/fairroot/buildPanda/PndTools/MVA/MVADict.cxx
/opt/fairroot/buildPanda/PndTools/MVA/MVADict.h !!!
Error: /opt/fairroot/fairsoft/tools/root/bin/rootcint: error loading headers...
make[2]: *** [PndTools/MVA/MVADict.cxx] Error 1
make[1]: *** [PndTools/MVA/CMakeFiles/Mva.dir/all] Error 2
make: *** [all] Error 2
```

The function definition is as follows:

```
void WriteDataSet(std::string const& outFile) __attribute__((deprecated));
```

Anybody any idea what is going wrong and how it can be solved?

Kind wishes,  
MB.

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