Subject: Fix for examples/CodeMetric
Posted by hojtsy on Fri, 31 Dec 2010 22:11:40 GMT
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Hi,

I have fixed the compile errors in examples/CodeMetric project. The errors appeared because of changes in the underlying library code. See attached new version for examples/CodeMetric/Analyise.cpp

I have found two other library issues in the process:

Issue 1: The constructor for CppItem in CppBase.h initializes some of the fields, but many fields are left uninitialized. Additionally some byte fields are initialized with boolean literals. This can not be intentional, right? If nothing else, code readability would improve with all fields initialized with a constant of the proper type.

Issue 2: The CppBase parser fails to parse source code in which a statement line in a function body starts with non-whitespace character. Example code:

```
int main()
{
return 0; // Error: Name expected. Indenting to this line fixes the error.
}
```

Such parse errors are very easy to check with CodeMetric, once the attached fix is applied to it. Just paste the source code into the CodeMetric window, and the lower panel will show any parser errors.

(Edit: updated attachment)
Cheers,
hojtsy

File Attachments

1) Analyse.cpp, downloaded 568 times

Subject: Re: Fix for examples/CodeMetric
Posted by dolik.rce on Sat, 01 Jan 2011 19:48:28 GMT
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Great! I really like this tool. Plus it is a nice example of how to use the parser.

Honza

Subject: Re: Fix for examples/CodeMetric

Posted by mirek on Sun, 30 Jan 2011 11:51:50 GMT
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Applied.