

DfRefactor - Bug #158

Running a refactor over MSEXcel can be really slow

07/10/2019 01:51 PM - Wil van Antwerpen

Status:	New	Start date:	07/10/2019
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
On behalf of Ian Smith.			
If your workspace includes com wrappers then running a refactoring process over the workspace can be really time consuming.			
Attached is the MSEXcel16.zip and if you run a refactor on that with ALL options enabled (20 refactoring options) then it can take over half an hour to complete!			
Statistics: =====			
Right trimmed 0 lines			
Markers removed 0			
Local keywords removed 0			
Static fonts removed 0			
Public keywords removed 0			
Private keywords removed 0			
If/Else lines changed 0			
End Comments removed 0			
Change 'U_class' style to 'RefClass' 0			
Reindent Source Code 1			
Making proper Upper/Lowercase Source Code 1			
Dropping 'Self' 1			
Removed 'Project Object Structure' lines 0			
Replaced to use 'Move' command 0			
Removed number of empty lines 0			
Replaced 'GetAddress of' command 0			
Replaced 'IN' with 'Contains' 0			
Replaced 'If sTmp Ne '' Begin' 0			
Removed number of unused Local variables 0			
Number of files unused by source program(s) 0			
Process completed. Elapsed Time: 00:48:49.213			
That's on my test VM when running ONLY on the generated MSEXcel16.pkg			
Here's Ians report:			
Hi Wil			
It took approx. 78 mins on my i7 with 16g of ram to process the 67872 line of the Excel wrapper. So I think some additional progress info is definitely needed.			
An alternative option would be to ignore COM wrappers - check for " // DataFlex COM proxy classes generated from " as the start of the first line and if found skip the file.			
Other observations - not saying your current logic is wrong			
1. Case changing - the Dataflex studio does not title case the word "for" when used in Define statements			
2. COM Wrappers enumerated values - the indenting logic is removing the default indenting			
Regards			
Ian			

Note that if you select a single file to process that there's is ZERO progress info for the whole time.

Related issues:

Related to DfRefactor - Suggestion #156: Add line x of y to running process d...

New

07/03/2019

History

#1 - 07/10/2019 01:53 PM - Wil van Antwerpen

- Related to Suggestion #156: Add line x of y to running process dialog added

Files

MSExcel16.zip

145 KB

07/10/2019

Wil van Antwerpen