

DEV3 - Bug # 1062

Status:	Resolved	Priority:	Should have
Author:	David Bruehlmeier	Category:	TypoScript 2.0 Editor
Created:	2008-07-15	Assigned To:	David Bruehlmeier
Updated:	2010-10-20	Due date:	
Subject:	Nested confinements are not folded properly		
Description			
Nested confinements are not folded properly in the TypoScript 2.0 editor.			
<pre>thirdObject { subObject { subSubObject { someMessage = Text someMessage.value = "Fully or hard tail?" } } }</pre>			
In this example the nesting ends at the first ending curly bracket, right after ..tail?"			

Associated revisions

Revision 963 - 2008-07-16 07:12 - David Bruehlmeier

Replaced confinement partitions with projection annotations to allow for nested confinements (resolves issue #1062)

Revision 963 - 2008-07-16 07:12 - David Bruehlmeier

Replaced confinement partitions with projection annotations to allow for nested confinements (resolves issue #1062)

History

#1 - 2008-07-15 15:16 - David Bruehlmeier

This is due to the current implementation of `org.typo3.forge.dev3.ui.editors.typoScriptEditor.TypoScriptConfinementRule` which does not take nested confinements into account.

The challenges are:

- The `TypoScriptConfinementRule` should internally keep a stack with open confinements, so that if a closing curly brace is detected, the top confinement from the stack is closed and not the bottom one.
- The `TypoScriptPartitionScanner` extends `RuleBasedPartitionScanner` which expects `IPredicateRule` only. This interface demands the implementation of `public IToken evaluate(ICharacterScanner scanner, boolean resume)` which ask the implementation to resume scanning even *within* the opening and closing sequence. This means that the stack of open confinements cannot be built.

#2 - 2008-07-15 15:17 - David Bruehlmeier

- Status changed from New to Accepted

#3 - 2008-07-16 07:15 - David Bruehlmeier

- *Status changed from Accepted to Resolved*
- *% Done changed from 0 to 100*

Confinements are no longer defined as partitions but only as projection annotations. Partitions cannot be overlapping, therefore nested confinements cannot be represented by partitions. The new class `TypoScriptConfinementAnnotationManager` handles the projection annotations for confinements.