

Conversion Tools - Feature #1738

provide configurable control over code formatting

10/29/2012 02:34 PM - Eric Faulhaber

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	40.00 hours
Target version:	Converted Code Improvements - Deduplication		
billable:	No	vendor_id:	GCD
Description			

History

#1 - 10/29/2012 02:45 PM - Eric Faulhaber

Currently, the Java anti-parser (e.g., brew.xml and related rule sets) is hard-coded to Golden Code coding standards, but customers will have their own formatting requirements. These should be configurable (means of configuration TBD). Features to consider:

- indents (number of spaces, optional hard tabs (yuck)?)
- curly brace placement (on a new line or at end of previous line?)
- maximum line length (if any)
- how to wrap long lines (e.g., whether or how to align parameters that flow from one line to the next?)
- how many blank lines between constructs

There are surely others and we may want to drop some of the above; this is just a starting point for ideas. We probably want to avoid items that will require changing the order in which the various parts of a Java class emit, as that will require changes to the rules logic, rather than just hooks to implement pre-determined parameters.

I suspect customer requirements will drive more or less effort in this area.

#2 - 10/31/2012 03:38 PM - Greg Shah

- Target version set to Code Improvements

#3 - 11/16/2016 12:47 PM - Greg Shah

- Target version changed from Code Improvements to Converted Code Improvements - Deduplication

#4 - 11/11/2019 03:32 PM - Greg Shah

Specific customer requests:

1. Indentation: 3 space characters
2. Condensed code blocks (no new line before opening curly brace)

```
if (x) {  
  
} else if (y) {
```

```
} else {  
  
}  
  
public class SomeClass {  
  
}
```