

COURSE GENERATOR development notes

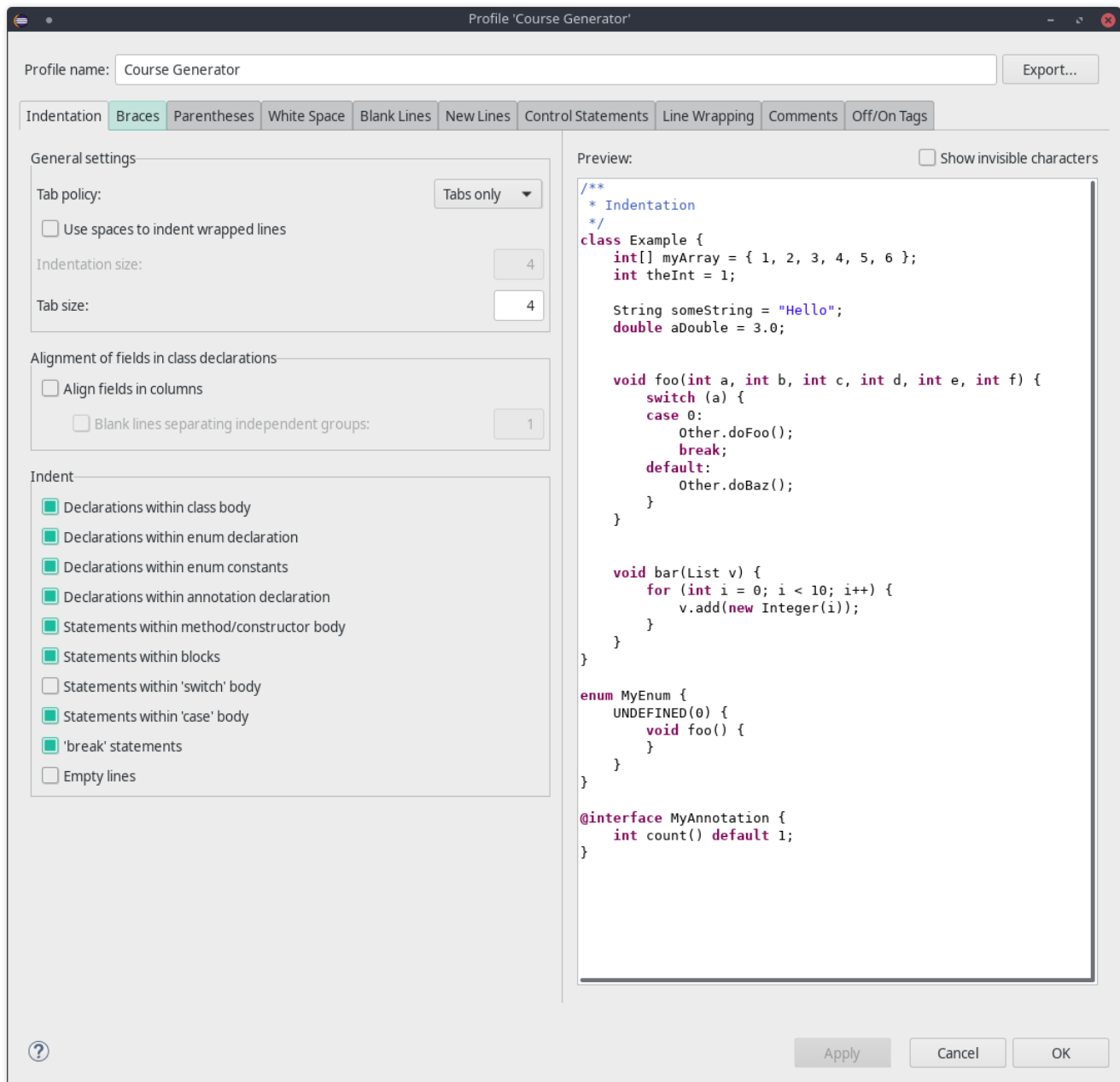
Tools used

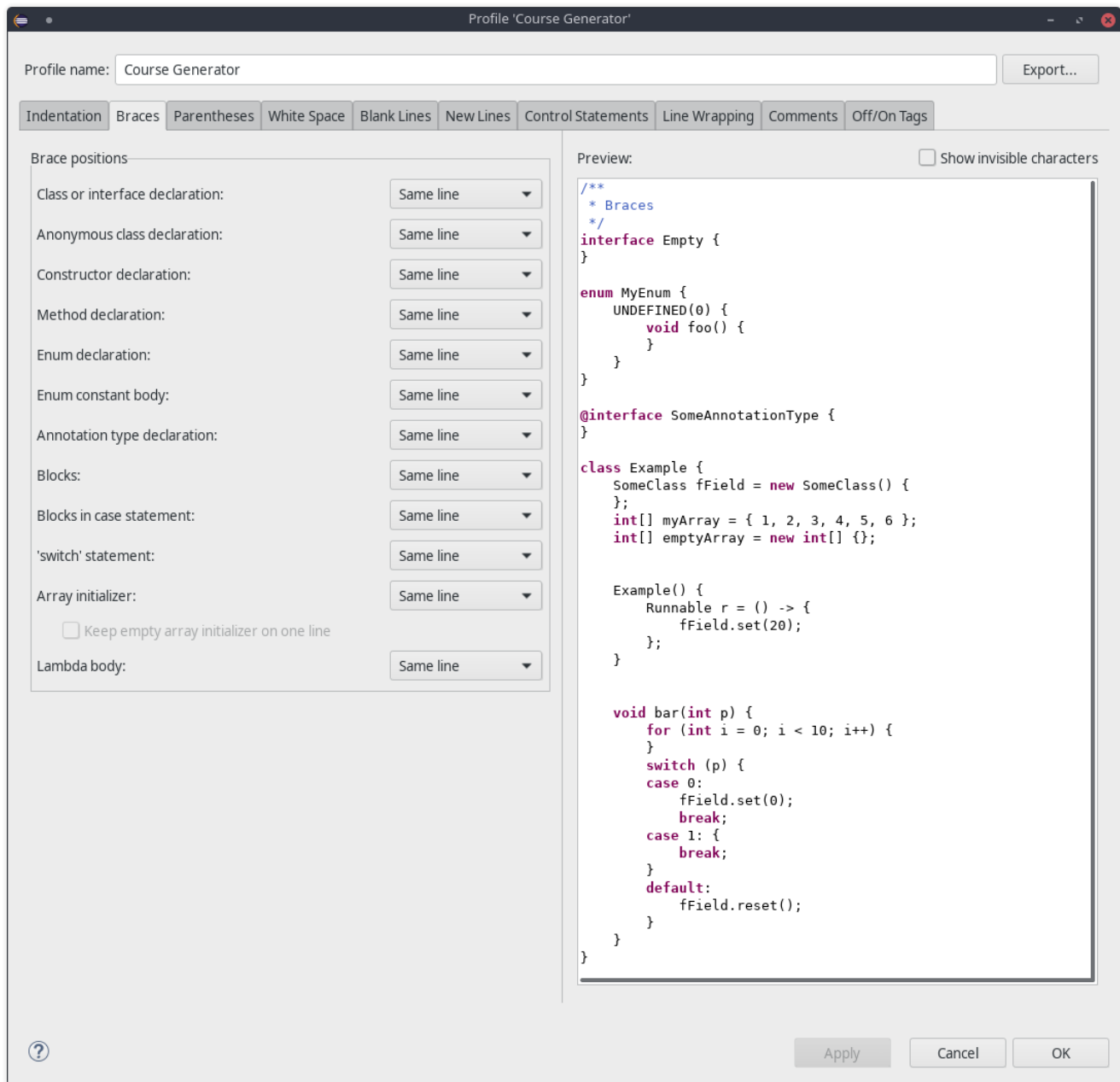
- Eclipse version Oxygen.3a Release (4.7.3a)
- Git

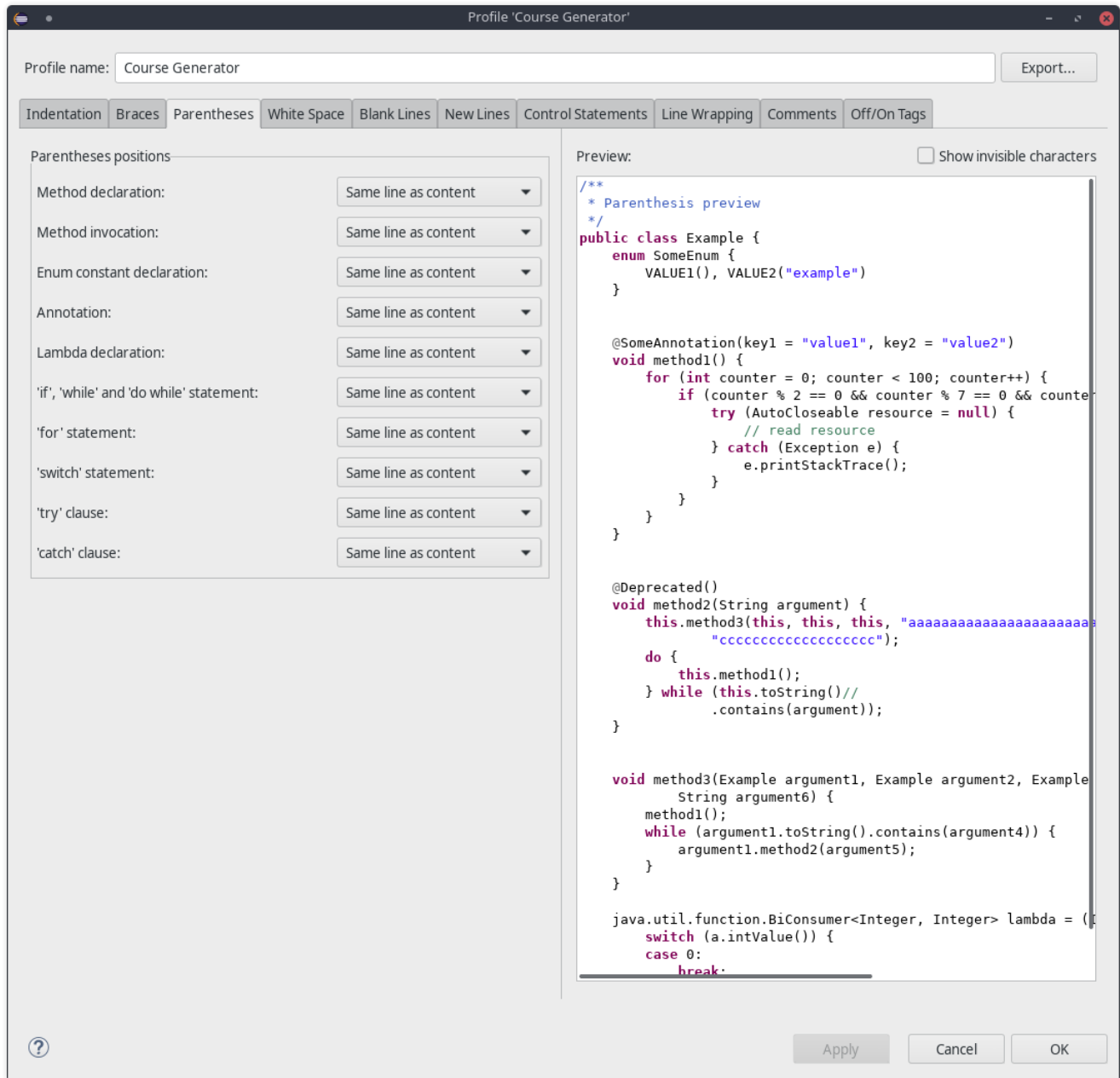
Course Generator formatter settings

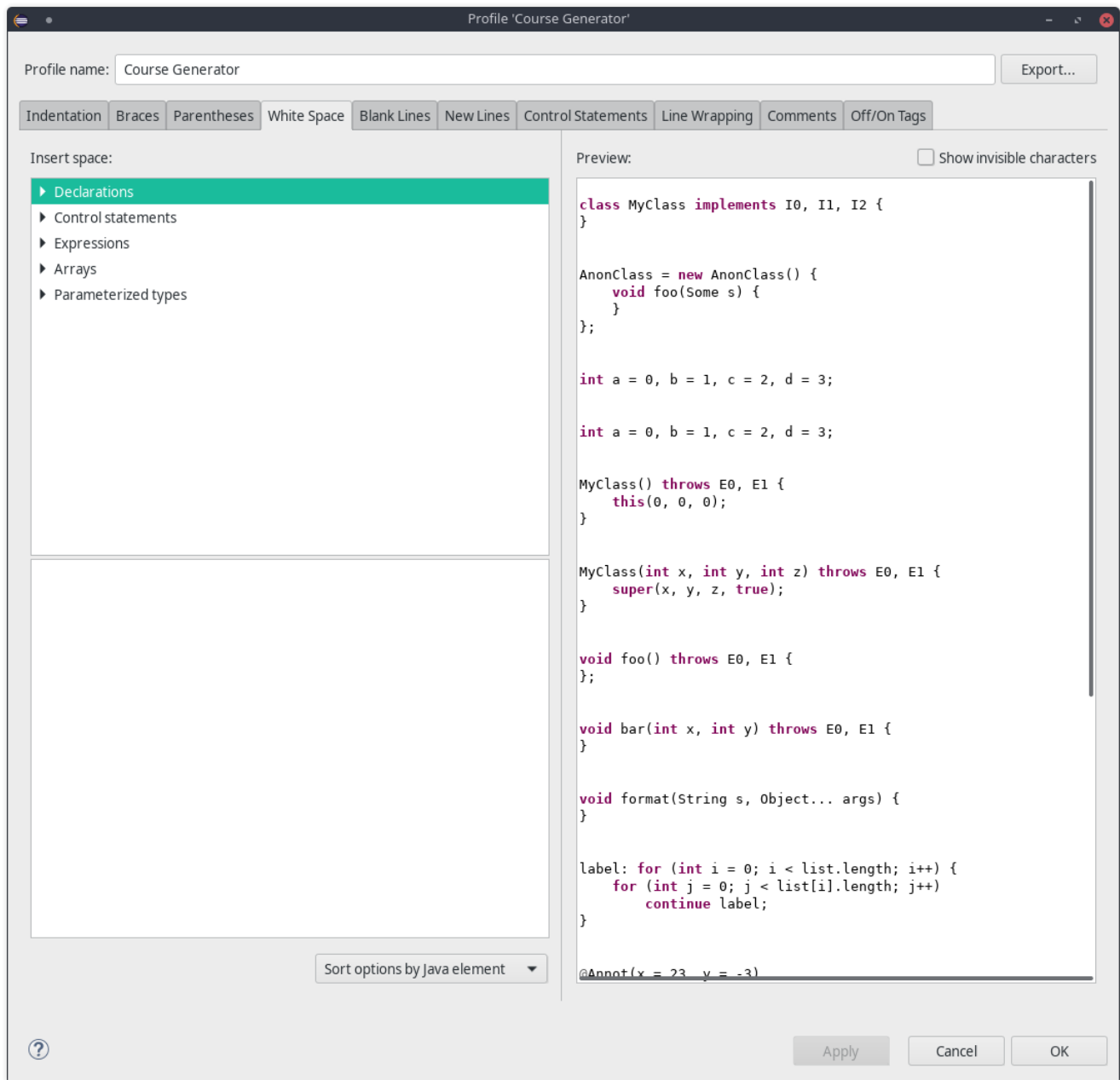
Where to apply the settings : Preference>Java>Code Style>Formatter

Settings :









Profile 'Course Generator'

Profile name: Course GeneratorExport...

IndentationBracesParenthesesWhite SpaceBlank LinesNew LinesControl StatementsLine WrappingCommentsOff/On Tags

Blank lines in compilation unit

Before package declaration:

0

After package declaration:

1

Before import declaration:

1

Between import groups:

1

After import declaration:

1

Between class declarations:

1

Blank lines within class declarations

Before first declaration:

0

Before declarations of the same kind:

1

Before member class declarations:

1

Before field declarations:

0

Before method declarations:

2

At beginning of method body:

0

Existing blank lines

Number of empty lines to preserve:

1

Preview:

Show invisible characters

```
/**
 * Blank Lines
 */
package foo.bar.baz;

import java.util.List;
import java.util.Vector;

import java.net.Socket;

public class Another {
}

public class Example {
    public static class Pair {
        public String first;
        public String second;
        // Between here...

        // ...and here are 10 blank lines
    };

    private LinkedList fList;
    public int counter;

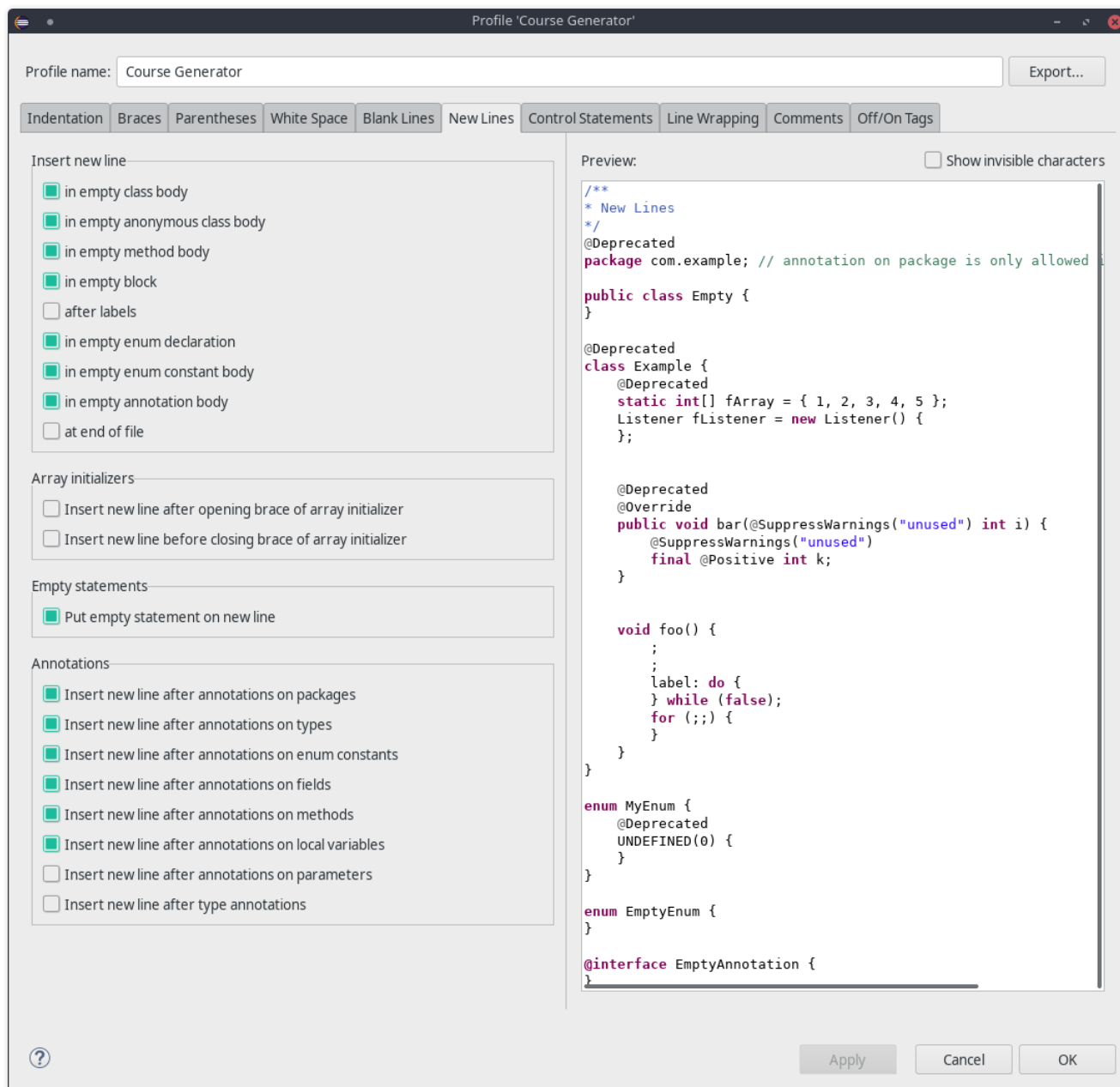
    public Example(LinkedList list) {
        fList = list;
        counter = 0;
    }

    public void push(Pair p) {
        fList.add(p);
        ++counter;
    }

    public Object pop() {
        --counter;
        return (Pair) fList.getLast();
    }
}
```

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ApplyCancelOK



Profile 'Course Generator'

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General

☐ Insert new line before 'else' in an 'if' statement

☐ Insert new line before 'catch' in a 'try' statement

☐ Insert new line before 'finally' in a 'try' statement

☐ Insert new line before 'while' in a 'do' statement

'if else'

☐ Keep 'then' statement on same line

☐ Keep simple 'if' on one line

☐ Keep 'else' statement on same line

☒ Keep 'else if' on one line

☐ Keep 'return' or 'throw' clause on one line

Preview:

Show invisible characters

```
/**
 * If...else
 */
class Example {
    void bar() {
        do {
        } while (true);
        try {
        } catch (Exception e) {
        } finally {
        }
    }

    void foo2() {
        if (true) {
            return;
        }
        if (true) {
            return;
        }
        else if (false) {
            return;
        }
        else {
            return;
        }
    }

    void foo(int state) {
        if (true)
            return;
        if (true)
            return;
        else if (false)
            return;
        else
            return;
    }
}
```

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ApplyCancelOK

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IndentationBracesParenthesesWhite SpaceBlank LinesNew LinesControl StatementsLine WrappingCommentsOff/On Tags

General settings

Maximum line width:120

Default indentation for wrapped lines:2

Default indentation for array initializers:2

☐ Never join already wrapped lines

☒ Prefer wrapping outer expressions (keep nested expression on one line)

Annotations

Element-value pairs

Class Declarations

'extends' clause

'implements' clause

Constructor declarations

Parameters

'throws' clause

Method Declarations

Declaration

Parameters

'throws' clause

'enum' declaration

Constants

'implements' clause

Settings for element-value pairs

Line wrapping policy:

Do not wrap

☐ Force split, even if line shorter than maximum line width

Indentation policy:

Default indentation

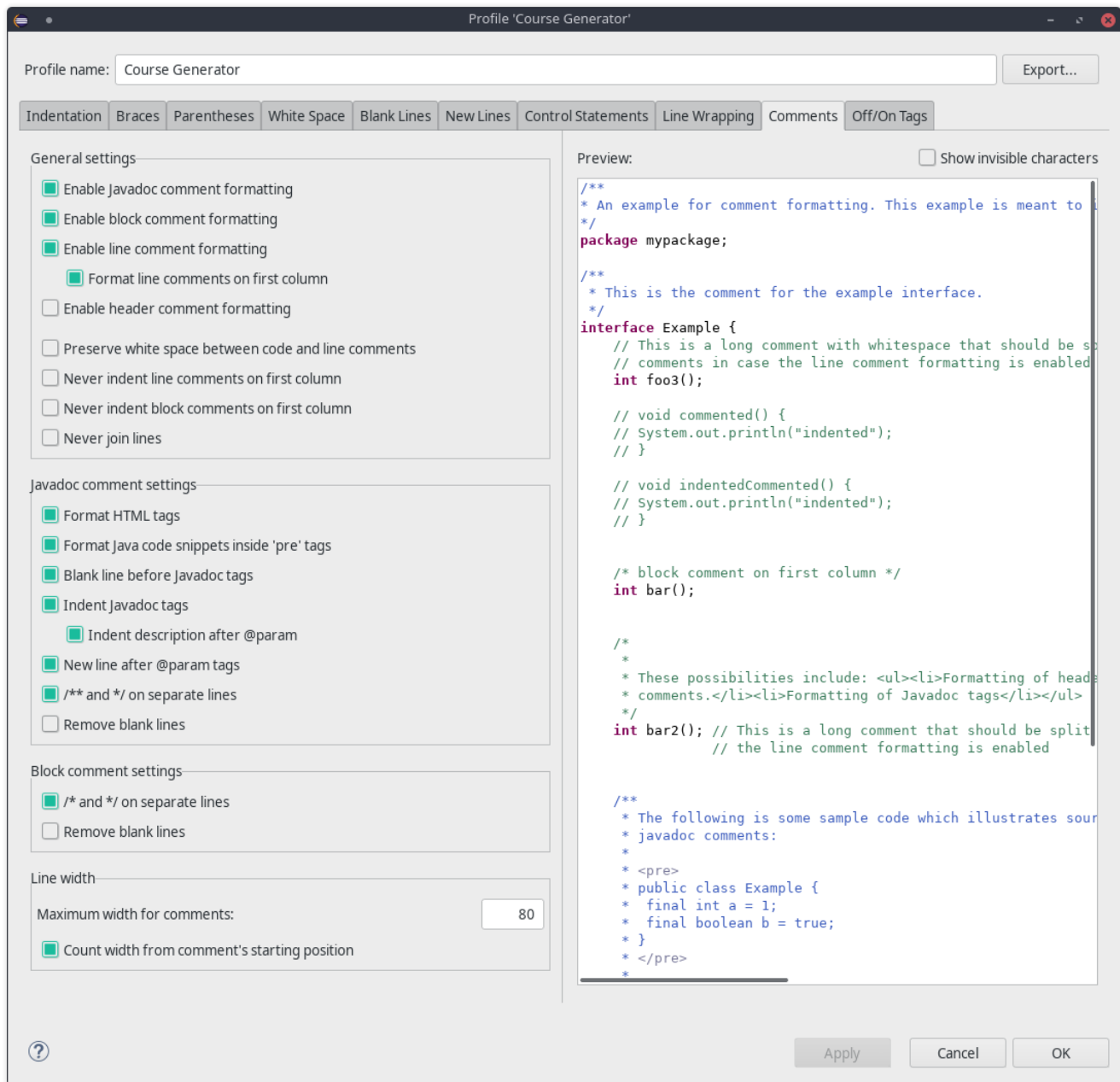
Preview:☐ Show invisible characters

```
/**
 * Element-value pairs
 */
@MyAnnotation(value1 = "this is an example", value2 = "of an an
class Example {
}
```

Set line width for preview window:40

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ApplyCancelOK



Profile 'Course Generator'

Profile name: Course GeneratorExport...

IndentationBracesParenthesesWhite SpaceBlank LinesNew LinesControl StatementsLine WrappingCommentsOff/On Tags

Off/On tags can be used in any comments to turn the formatter off and on in a source file.

- At the beginning of each file, the formatter is enabled.
- Each time the formatter sees an off tag, it disables formatting for that comment and the source after it.
- Each time the formatter sees an on tag, it enables formatting for the source after that comment.

☐ Enable Off/On tags

Off tag: @formatter:off

On tag: @formatter:on

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ApplyCancelOK