

Convert Anonymous to Inner

The **Convert Anonymous to Inner** refactoring allows you to convert an anonymous class into a named inner class.

- [Example](#)
- [To inline a constructor](#)

Example

Before	After
<pre>public class Class { public Interface method() { final int i = 0; return new Interface() { public int publicMethod() { return i; } }; } }</pre>	<pre>public class Class { public Interface method() { final int i = 0; return new MyInterfaceClass(i); } } public class MyInterfaceClass implements Interface { private final int i; public MyInterfaceClass(int i) { this.i = i; } public int publicMethod() { return i; } }</pre>

To inline a constructor

1. Place the cursor within the anonymous class to be refactored.
2. On the main menu, or on the context menu of the selection, choose **Refactor | Convert Anonymous To Inner**. The [Convert Anonymous To Inner dialog](#) opens.
3. In the **Class name** field specify the name for the new inner class.
4. In the **Constructor parameters** area select the variables, that will be used as parameters to the inner class constructor.
5. Click **OK** to create the inner class.

See Also

Reference:

- [Convert Anonymous to Inner Dialog](#)

Web Resources:

- [Developer Community](#) 