

```

1  Productions:
2  classbodydeclaration^sourcefile(1) ->
3      [body^classbodydeclaration](1)
4  body^classbodydeclaration(1) ->
5      [body^classbodydeclaration^list](1)
6  body^classbodydeclaration^list(2) ->
7      [methoddeclaration^body body^classbodydeclaration^list](1) |
8          [fielddeclaration^body body^classbodydeclaration^list](0) | [ $\epsilon$ ](1)
9
10 methoddeclaration^body(1) ->
11     [modifiers^methoddeclaration type^methoddeclaration name^methoddeclaration
12         body^methoddeclaration](1)
13
14 modifiers^methoddeclaration(1) ->
15     [modifiers^methoddeclaration^list](1)
16 modifiers^methoddeclaration^list(2) ->
17     [static_keyword^modifiers modifiers^methoddeclaration^list](0) |
18     [public_keyword^modifiers modifiers^methoddeclaration^list](1) | [ $\epsilon$ ](1)
19
20 type^methoddeclaration(1) ->
21     [integer_type^type](1)
22
23 name^methoddeclaration(1) ->
24     [string^name](1)
25
26 body^methoddeclaration(1) ->
27     [body^methoddeclaration^list](1) | [ $\epsilon$ ](0)
28 body^methoddeclaration^list(4) ->
29     [infixexpression^body body^methoddeclaration^list](3) | [ $\epsilon$ ](1)
30 infixexpression^body(3) ->
31     [left^infixexpression op^infixexpression right^infixexpression](3)
32 left^infixexpression(3) ->
33     [string^left](3)
34 op^infixexpression(3) ->
35     [plus^op](3)
36 right^infixexpression(3) ->
37     [string^right](3)
38
39 fielddeclaration^body(0) ->
40     [modifiers^fielddeclaration type^fielddeclaration name^fielddeclaration](0)
41
42 modifiers^fielddeclaration(0) ->
43     [modifiers^fielddeclaration^list](0) | [ $\epsilon$ ](0)
44 modifiers^fielddeclaration^list(0) ->
45     [static_keyword^modifiers modifiers^fielddeclaration^list](0) |
46     [public_keyword^modifiers modifiers^fielddeclaration^list](0) | [ $\epsilon$ ](0)
47
48 type^fielddeclaration(0) ->
49     [integer_type^type](0) | [ $\epsilon$ ](0)
50
51 name^fielddeclaration(0) ->
52     [string^name](0)
53
54 Terminals:
55  $\epsilon$ (0) public_keyword^modifiers(1) integer_type^type(1) plus^op(3) string^name(1)
56 string^left(3) static_keyword^modifiers(0) string^right(3)

```