

```

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

```