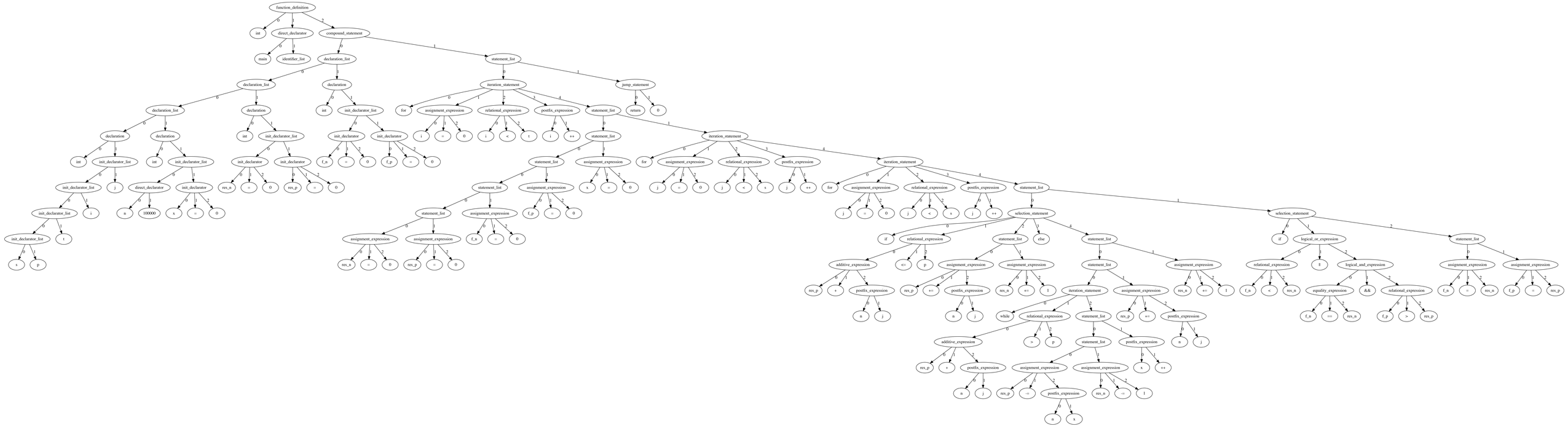
function_definition
int
direct_declarator
compound_statement
main
identifier_list
declaration_list
statement_list
declaration_list
declaration
iteration_statement
jump_statement
declaration_list
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int
init_declarator_list
for
assignment_expression
relational_expression
postfix_expression
statement_list
return
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declaration
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statement_list
iteration_statement
init_declarator_list
j
direct_declarator
init_declarator
res_n
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res_g
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f_n
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init_declarator_list
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statement_list
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selection_statement
selection_statement
statement_list
f_n
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res_n
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if
relational_expression
statement_list
else
statement_list
if
logical_or_expression
statement_list
additive_expression
<=
p
assignment_expression
assignment_expression
statement_list
assignment_expression
relational_expression
1
logical_and_expression
assignment_expression
assignment_expression
res_p
+
postfix_expression
res_p
+=
postfix_expression
res_n
+=
1
iteration_statement
assignment_expression
res_n
+=
1
f_n
<
res_n
equality_expression
&&
relational_expression
f_n
=
res_n
f_p
=
res_p
n
j
n
j
while
relational_expression
statement_list
res_p
+=
postfix_expression
f_n
==
res_n
f_p
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res_p
additive_expression
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statement_list
postfix_expression
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