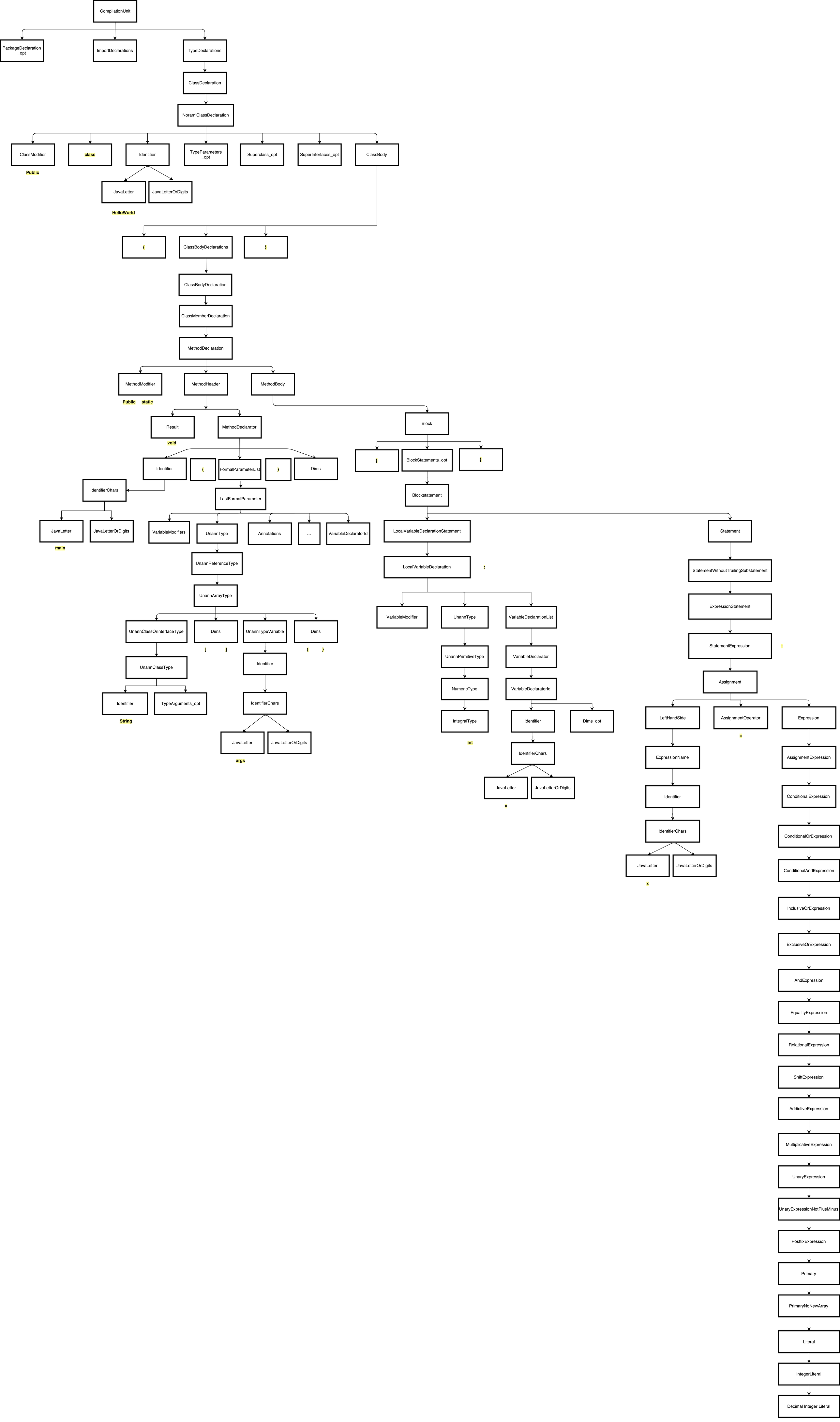
CompilationUnit
PackageDeclaration _opt
ImportDeclarations
TypeDeclarations
ClassDeclaration
NoramlClassDeclaration
ClassModifier
Public
class
Identifier
JavaLetter
JavaLetterOrDigits
HelloWorld
TypeParameters _opt
Superclass_opt
SuperInterfaces_opt
ClassBody
{
ClassBodyDeclarations
}
ClassBodyDeclaration
ClassMemberDeclaration
MethodDeclaration
MethodModifier
Public
static
MethodHeader
MethodBody
Result
void
MethodDeclarator
Identifier
(
FormalParameterList
)
Dims
IdentifierChars
JavaLetter
JavaLetterOrDigits
main
LastFormalParameter
VariableModifiers
UnannType
Annotations
...
VariableDeclaratorId
UnannReferenceType
UnannArrayType
UnannClassOrInterfaceType
Dims
[ ]
UnannTypeVariable
Dims
{ }
UnannClassType
Identifier
TypeArguments_opt
String
Identifier
IdentifierChars
JavaLetter
JavaLetterOrDigits
args
Block
{
BlockStatements_opt
}
Blockstatement
LocalVariableDeclarationStatement
LocalVariableDeclaration
;
VariableModifier
UnannType
VariableDeclarationList
UnannPrimitiveType
VariableDeclarator
NumericType
VariableDeclaratorId
IntegralType
Identifier
Dims_opt
int
IdentifierChars
JavaLetter
JavaLetterOrDigits
x
Statement
StatementWithoutTrailingSubstatement
ExpressionStatement
StatementExpression
;
Assignment
LeftHandSide
AssignmentOperator
Expression
=
ExpressionName
AssignmentExpression
Identifier
ConditionalExpression
IdentifierChars
ConditionalOrExpression
JavaLetter
JavaLetterOrDigits
x
ConditionalAndExpression
InclusiveOrExpression
ExclusiveOrExpression
AndExpression
EqualityExpression
RelationalExpression
ShiftExpression
AddictiveExpression
MultiplicativeExpression
UnaryExpression
UnaryExpressionNotPlusMinus
PostfixExpression
Primary
PrimaryNoNewArray
Literal
IntegerLiteral
Decimal Integer Literal