**annotations**

AnnotationInstance

AnnotationElementValuePair

*AnnotationElementValue*

AnnotationElementValueArray

AnnotationMethod

**imports**

*Import*

ClassifierImport

StaticImport

**references**

Primary

*PrimaryReference*

Reference

*ReferenceableElement*

*PackageOrClassifierReference*

PlainPackageOrClassifierReference

ParameterizedPackageOrClassifierReference

PackageOrClassifierOrMethodOrVariableReference

**generics**

TypeParameter

*TypeParametrizable*

*TypeArgument*

*TypeArgumentable*

QualifiedTypeArgument

ExtendsTypeArgument

SuperTypeArgument

UnknownTypeArgument

**arrays**

*ArrayTypable*

ArrayDimension

ArrayInitializer

ArrayInstantiationBySize

ArrayInstantiationByValues

**classifiers**

*Classifier*

Implementor

Class

Interface

Enumeration

Annotation

**enumerations**

EnumConstant

**containers**

Package

PackageDescriptor

CompilationUnit

**instantiations**

*Instantiation*

*Initializable*

NewConstructorCall

ExplicitConstructorCall

ExplicitGenericInvocation

**parameters**

*Parameter*

*Parametrizable*

OrdinaryParameter

VariableLengthParameter

**variables**

*Variable*

LocalVariable

AdditionalLocalVariable

**members**

*ExceptionThrower*

*Member*

*MemberContainer*

Constructor

Method

Field

AdditionalField

**commons**

NamedElement ? should be abstract ?

*Commentable*

**expressions**

Expression

ParExpression

ExpressionList

ConditionalAndExpression

ConditionalOrExpression

ConditionalExpression

InclusiveOrExpression

ExclusiveOrExpression

AndExpression

EqualityExpression

InstanceOfExpression

RelationExpression

ShiftExpression

AdditiveExpression

MultiplicativeExpression

UnaryExpression

UnaryExpressionNotPlusMinus

CastExpression

LeftShift

RightShift

UnsignedRightShift

Assignment

CompoundAssignmentMinus

CompoundAssignmentPlus

CompoundAssignmentMultiplication

CompoundAssignmentDivision

CompoundAssignmentModulo

CompoundAssignmentAnd

CompoundAssignmentOr

CompoundAssignmentExclusiveOr

CompoundAssignmentLeftShift

CompoundAssignmentRightShift

CompoundAssignmentUnsignedRightShift

**operators**

*Operator*

Equal

NotEqual

LessThan

LessThanOrEqual

GreaterThan

GreaterThanOrEqual

AdditiveOperator

MultiplicativeOperator

PlusPlus

MinusMinus

Complement

Negate

*AssignmentOperator*

*RelationOperator*

*ShiftOperator*

**literals**

*Literal*

IntegerLiteral

FloatingPointLiteral

CharacterLiteral

StringLiteral

BooleanLiteral

NullLiteral

SelfReference

This

Super

ClassLiteral

VoidLiteral

**modifiers**

*Modifier*

Public

Abstract

Protected

Private

Final

Static

Native

Synchronized

Transient

Volatile

Strictfp

**statements**

Block

*Statement*

Assert

Condition

Switch

*SwitchCase*

NormalSwitchCase

DefaultSwitchCase

ForLoop

*ForLoopInitializer*

ForEachLoop

WhileLoop

DoWhileLoop

TryBlock

CatchClause

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**types**

*Type*

*TypeReference*

TypedElement

TypeReferenceSequence

*PrimitiveType*

Boolean

Char

Byte

Short

Int

Long

Float

Double

comments

*Comment*

SingleLineComment

MultiLineComment