**annotations**

AnnotationInstance

AnnotationElementValuePair

*AnnotationElementValue*

AnnotationElementValueArray

AnnotationMethod

**imports**

*Import*

ClassifierImport

StaticImport

**references**

Primary

*PrimaryReference*

Reference

*ReferenceableElement*

*PackageOrClassifierReference*

PlainPackageOrClassifierReference

ParameterizedPackageOrClassifierReference

*ElementReference*

PackageOrClassifierOrVariableReference

MethodCall

**generics**

TypeParameter

*TypeParametrizable*

*TypeArgument*

*TypeArgumentable*

QualifiedTypeArgument

ExtendsTypeArgument

SuperTypeArgument

UnknownTypeArgument

ExplicitGenericMethodCall

**arrays**

*ArrayTypable*

ArrayDimension

ArrayInitializer

ArrayInstantiationBySize

ArrayInstantiationByValues

**classifiers**

*Classifier*

*Implementor*

Class

Interface

Enumeration

Annotation

**enumerations**

EnumConstant

**containers**

Package

PackageDescriptor

CompilationUnit

**instantiations**

*Instantiation*

*Initializable*

NewConstructorCall

ExplicitConstructorCall

**parameters**

*Parameter*

*Parametrizable*

OrdinaryParameter

VariableLengthParameter

**variables**

*Variable*

LocalVariable

AdditionalLocalVariable

**members**

*ExceptionThrower*

*Member*

*MemberContainer*

Constructor

Method

Field

AdditionalField

**commons**

*NamedElement*

*Commentable*

**expressions**

Expression

ParExpression

ExpressionList

ConditionalAndExpression

ConditionalOrExpression

ConditionalExpression

InclusiveOrExpression

ExclusiveOrExpression

AndExpression

EqualityExpression

InstanceOfExpression

RelationExpression

ShiftExpression

AdditiveExpression

MultiplicativeExpression

UnaryExpression

UnaryExpressionNotPlusMinus

CastExpression

**operators**

*Operator*

Equal

NotEqual

LessThan

LessThanOrEqual

GreaterThan

GreaterThanOrEqual

AdditiveOperator

MultiplicativeOperator

PlusPlus

MinusMinus

Complement

Negate

*AssignmentOperator*

*RelationOperator*

*ShiftOperator*

AssignmentMinus

AssignmentPlus

AssignmentMultiplication

AssignmentDivision

AssignmentModulo

AssignmentAnd

AssignmentOr

AssignmentExclusiveOr

AssignmentLeftShift

AssignmentRightShift

AssignmentUnsignedRightShift

LeftShift

RightShift

UnsignedRightShift

Assignment

**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

SynchronizedBlock

Return

Throw

Break

Continue

EmptyStatement

JumpLabel

ExpressionStatement

LocalVariableStatement

**types**

*Type*

*TypeReference*

TypedElement

TypeReferenceSequence

*PrimitiveType*

Boolean

Char

Byte

Short

Int

Long

Float

Double