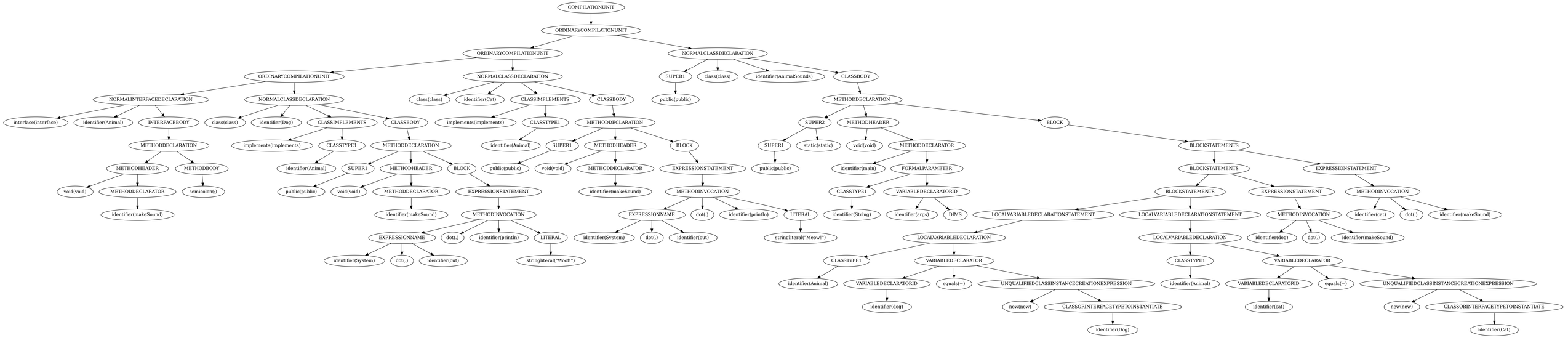
COMPILATIONUNIT
ORDINARYCOMPILATIONUNIT
ORDINARYCOMPILATIONUNIT
NORMALCLASSDECLARATION
ORDINARYCOMPILATIONUNIT
NORMALCLASSDECLARATION
SUPER1
class(class)
identifier(AnimalSounds)
CLASSBODY
NORMALINTERFACEDECLARATION
NORMALCLASSDECLARATION
class(class)
identifier(Cat)
CLASSIMPLEMENTS
CLASSBODY
public(public)
METHODDECLARATION
interface(interface)
identifier(Animal)
INTERFACEBODY
class(class)
identifier(Dog)
CLASSIMPLEMENTS
CLASSBODY
implements(implements)
CLASSTYPE1
METHODDECLARATION
SUPER2
METHODHEADER
BLOCK
METHODDECLARATION
implements(implements)
CLASSTYPE1
METHODDECLARATION
identifier(Animal)
SUPER1
METHODHEADER
BLOCK
SUPER1
static(static)
void(void)
METHODDECLARATOR
BLOCKSTATEMENTS
METHODHEADER
METHODBODY
identifier(Animal)
SUPER1
METHODHEADER
BLOCK
public(public)
void(void)
METHODDECLARATOR
EXPRESSIONSTATEMENT
public(public)
identifier(main)
FORMALPARAMETER
BLOCKSTATEMENTS
EXPRESSIONSTATEMENT
void(void)
METHODDECLARATOR
semicolon(;)
public(public)
void(void)
METHODDECLARATOR
EXPRESSIONSTATEMENT
identifier(makeSound)
METHODINVOCATION
CLASSTYPE1
VARIABLEDECLARATORID
BLOCKSTATEMENTS
EXPRESSIONSTATEMENT
METHODINVOCATION
identifier(makeSound)
METHODINVOCATION
EXPRESSIONNAME
dot(.)
identifier(println)
LITERAL
identifier(String)
identifier(args)
DIMS
LOCALVARIABLEDECLARATIONSTATEMENT
LOCALVARIABLEDECLARATIONSTATEMENT
METHODINVOCATION
identifier(cat)
dot(.)
identifier(makeSound)
identifier(makeSound)
METHODINVOCATION
EXPRESSIONNAME
dot(.)
identifier(println)
LITERAL
identifier(System)
dot(.)
identifier(out)
stringliteral("Meow!")
LOCALVARIABLEDECLARATION
LOCALVARIABLEDECLARATION
identifier(dog)
dot(.)
identifier(makeSound)
identifier(System)
dot(.)
identifier(out)
stringliteral("Woof!")
CLASSTYPE1
VARIABLEDECLARATOR
CLASSTYPE1
VARIABLEDECLARATOR
identifier(Animal)
VARIABLEDECLARATORID
equals(=)
UNQUALIFIEDCLASSINSTANCECREATIONEXPRESSION
identifier(Animal)
VARIABLEDECLARATORID
equals(=)
UNQUALIFIEDCLASSINSTANCECREATIONEXPRESSION
identifier(dog)
new(new)
CLASSORINTERFACETYPETOINSTANTIATE
identifier(cat)
new(new)
CLASSORINTERFACETYPETOINSTANTIATE
identifier(Dog)
identifier(Cat)