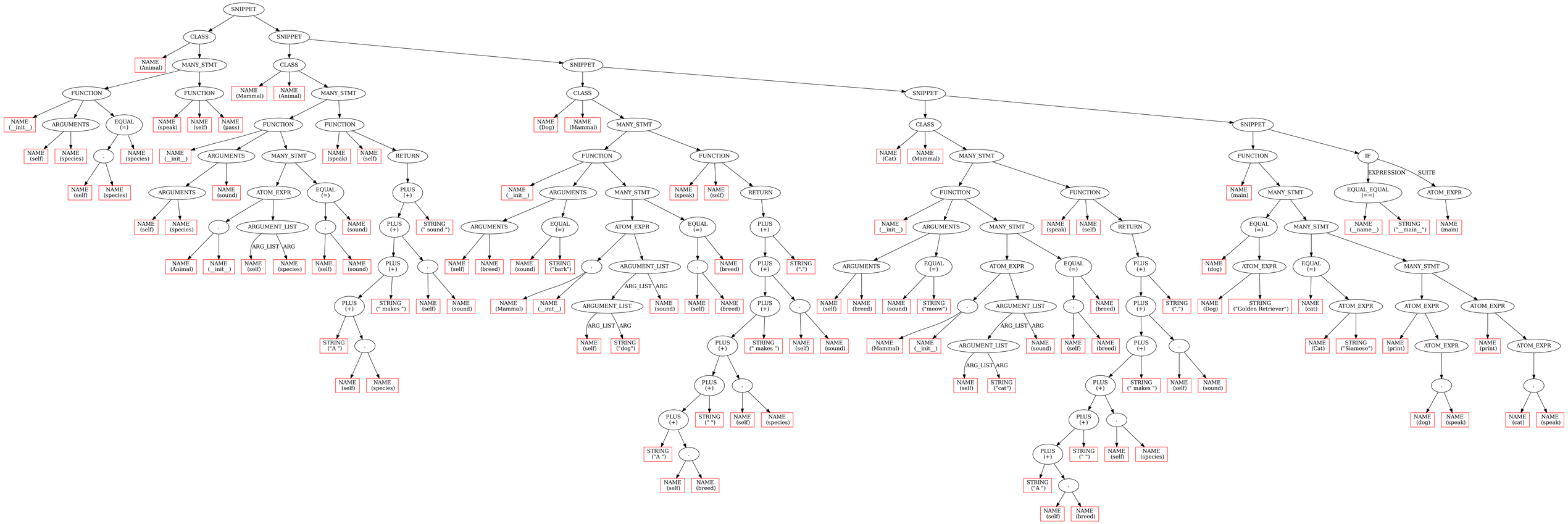
SNIPPET
CLASS
NAME (Animal)
MANY_STMT
FUNCTION
NAME (__init__)
ARGUMENTS
NAME (self)
NAME (species)
EQUAL (=)
.
NAME (self)
NAME (species)
NAME (species)
FUNCTION
NAME (speak)
NAME (self)
NAME (pass)
SNIPPET
CLASS
NAME (Mammal)
NAME (Animal)
MANY_STMT
FUNCTION
NAME (__init__)
ARGUMENTS
NAME (self)
NAME (species)
MANY_STMT
ATOM_EXPR
.
NAME (Animal)
ARGUMENT_LIST
NAME (__init__)
ARG_LIST
ARG
NAME (self)
NAME (species)
EQUAL (=)
.
NAME (self)
NAME (sound)
NAME (sound)
FUNCTION
NAME (speak)
NAME (self)
RETURN
PLUS (+)
PLUS (+)
PLUS (+)
STRING ("A ")
.
NAME (self)
NAME (species)
STRING (" makes ")
.
NAME (self)
NAME (sound)
STRING (" sound.")
SNIPPET
CLASS
NAME (Dog)
NAME (Mammal)
MANY_STMT
FUNCTION
NAME (__init__)
ARGUMENTS
ARGUMENTS
NAME (self)
NAME (breed)
EQUAL (=)
NAME (sound)
STRING ("bark")
MANY_STMT
ATOM_EXPR
.
NAME (Mammal)
ARGUMENT_LIST
NAME (__init__)
ARGUMENT_LIST
NAME (self)
STRING ("dog")
NAME (sound)
EQUAL (=)
.
NAME (self)
NAME (breed)
NAME (breed)
FUNCTION
NAME (speak)
NAME (self)
RETURN
PLUS (+)
PLUS (+)
PLUS (+)
PLUS (+)
STRING (" makes ")
NAME (self)
NAME (sound)
.
NAME (self)
NAME (breed)
STRING (".")
SNIPPET
CLASS
NAME (Cat)
NAME (Mammal)
MANY_STMT
FUNCTION
NAME (__init__)
ARGUMENTS
ARGUMENTS
NAME (self)
NAME (breed)
EQUAL (=)
NAME (sound)
STRING ("meow")
MANY_STMT
ATOM_EXPR
.
NAME (Mammal)
ARGUMENT_LIST
NAME (__init__)
ARGUMENT_LIST
NAME (self)
STRING ("cat")
NAME (sound)
EQUAL (=)
.
NAME (self)
NAME (breed)
NAME (breed)
FUNCTION
NAME (speak)
NAME (self)
RETURN
PLUS (+)
PLUS (+)
PLUS (+)
PLUS (+)
STRING (" makes ")
NAME (self)
NAME (sound)
.
NAME (self)
NAME (breed)
STRING (".")
SNIPPET
FUNCTION
NAME (main)
MANY_STMT
EQUAL (=)
NAME (dog)
ATOM_EXPR
NAME (Dog)
STRING ("Golden Retriever")
MANY_STMT
EQUAL (=)
NAME (cat)
ATOM_EXPR
NAME (Cat)
STRING ("Siamese")
MANY_STMT
ATOM_EXPR
NAME (print)
ATOM_EXPR
.
NAME (dog)
NAME (speak)
ATOM_EXPR
NAME (print)
ATOM_EXPR
.
NAME (cat)
NAME (speak)
IF
EXPRESSION
SUITE
EQUAL_EQUAL (==)
NAME (__name__)
STRING ("__main__")
ATOM_EXPR
NAME (main)