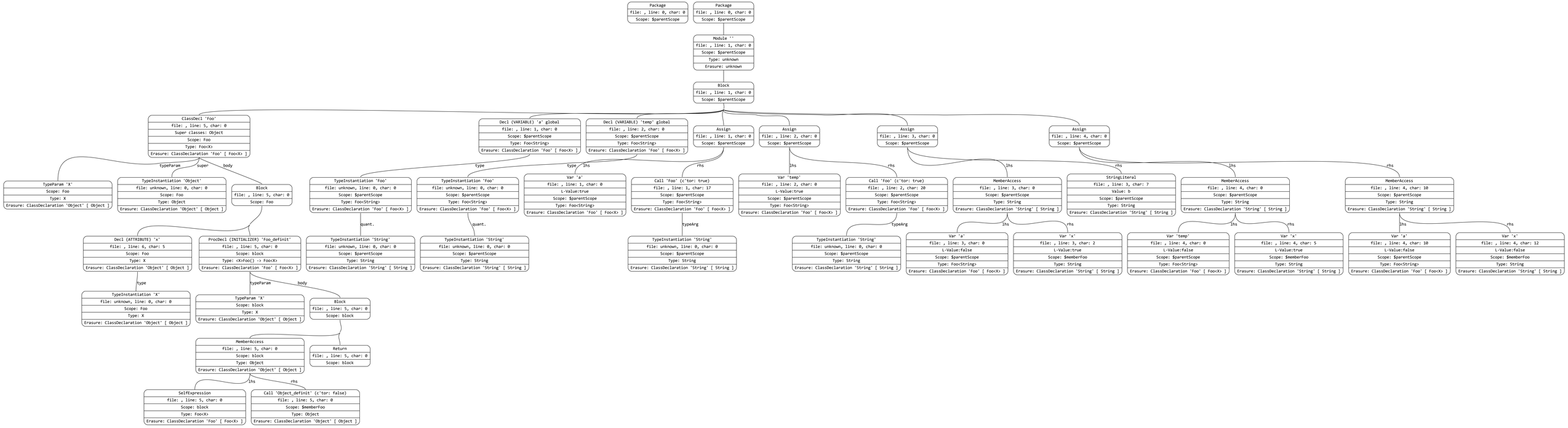
Package
file: , line: 0, char: 0
Scope: $parentScope
Package
file: , line: 0, char: 0
Scope: $parentScope
Module ''
file: , line: 1, char: 0
Scope: $parentScope
Type: unknown
Erasure: unknown
Block
file: , line: 1, char: 0
Scope: $parentScope
ClassDecl 'Foo'
file: , line: 5, char: 0
Super classes: Object
Scope: Foo
Type: Foo<X>
Erasure: ClassDeclaration 'Foo' [Foo<X>]
Decl (VARIABLE) 'a' global
file: , line: 1, char: 0
Scope: $parentScope
Type: Foo<String>
Erasure: ClassDeclaration 'Foo' [Foo<X>]
Decl (VARIABLE) 'temp' global
file: , line: 2, char: 0
Scope: $parentScope
Type: Foo<String>
Erasure: ClassDeclaration 'Foo' [Foo<X>]
Assign
file: , line: 1, char: 0
Scope: $parentScope
Assign
file: , line: 2, char: 0
Scope: $parentScope
Assign
file: , line: 3, char: 0
Scope: $parentScope
Assign
file: , line: 4, char: 0
Scope: $parentScope
typeParam
super
body
TypeParam 'X'
Scope: Foo
Type: X
Erasure: ClassDeclaration 'Object' [Object]
TypeInstantiation 'Object'
file: unknown, line: 0, char: 0
Scope: Foo
Type: Object
Erasure: ClassDeclaration 'Object' [Object]
Block
file: , line: 5, char: 0
Scope: Foo
Decl (ATTRIBUTE) 'x'
file: , line: 6, char: 5
Scope: Foo
Type: X
Erasure: ClassDeclaration 'Object' [Object]
ProcDecl (INITIALIZER) 'Foo_definit'
file: , line: 5, char: 0
Scope: block
Type: <X>Foo() -> Foo<X>
Erasure: ClassDeclaration 'Foo' [Foo<X>]
type
TypeInstantiation 'X'
file: unknown, line: 0, char: 0
Scope: Foo
Type: X
Erasure: ClassDeclaration 'Object' [Object]
typeParam
body
TypeParam 'X'
Scope: block
Type: X
Erasure: ClassDeclaration 'Object' [Object]
Block
file: , line: 5, char: 0
Scope: block
MemberAccess
file: , line: 5, char: 0
Scope: block
Type: Object
Erasure: ClassDeclaration 'Object' [Object]
Return
file: , line: 5, char: 0
Scope: block
lhs
rhs
SelfExpression
file: , line: 5, char: 0
Scope: block
Type: Foo<X>
Erasure: ClassDeclaration 'Foo' [Foo<X>]
Call 'Object_definit' (c'tor: false)
file: , line: 5, char: 0
Scope: $memberFoo
Type: Object
Erasure: ClassDeclaration 'Object' [Object]
type
TypeInstantiation 'Foo'
file: unknown, line: 0, char: 0
Scope: $parentScope
Type: Foo<String>
Erasure: ClassDeclaration 'Foo' [Foo<X>]
quant.
TypeInstantiation 'String'
file: unknown, line: 0, char: 0
Scope: $parentScope
Type: String
Erasure: ClassDeclaration 'String' [Foo<X>]
type
TypeInstantiation 'Foo'
file: unknown, line: 0, char: 0
Scope: $parentScope
Type: Foo<String>
Erasure: ClassDeclaration 'Foo' [Foo<X>]
quant.
TypeInstantiation 'String'
file: unknown, line: 0, char: 0
Scope: $parentScope
Type: String
Erasure: ClassDeclaration 'String' [Foo<X>]
lhs
Var 'a'
file: , line: 1, char: 0
L-Value:true
Scope: $parentScope
Type: Foo<String>
Erasure: ClassDeclaration 'Foo' [Foo<X>]
rhs
Call 'Foo' (c'tor: true)
file: , line: 1, char: 17
Scope: $parentScope
Type: Foo<String>
Erasure: ClassDeclaration 'Foo' [Foo<X>]
typeArg
TypeInstantiation 'String'
file: unknown, line: 0, char: 0
Scope: $parentScope
Type: String
Erasure: ClassDeclaration 'String' [Foo<X>]
lhs
Var 'temp'
file: , line: 2, char: 0
L-Value:true
Scope: $parentScope
Type: Foo<String>
Erasure: ClassDeclaration 'Foo' [Foo<X>]
rhs
Call 'Foo' (c'tor: true)
file: , line: 2, char: 20
Scope: $parentScope
Type: Foo<String>
Erasure: ClassDeclaration 'Foo' [Foo<X>]
typeArg
TypeInstantiation 'String'
file: unknown, line: 0, char: 0
Scope: $parentScope
Type: String
Erasure: ClassDeclaration 'String' [Foo<X>]
lhs
MemberAccess
file: , line: 3, char: 0
Scope: $parentScope
Type: String
Erasure: ClassDeclaration 'String' [Foo<X>]
lhs
Var 'a'
file: , line: 3, char: 0
L-Value:false
Scope: $parentScope
Type: Foo<String>
Erasure: ClassDeclaration 'Foo' [Foo<X>]
rhs
Var 'x'
file: , line: 3, char: 2
L-Value:true
Scope: $memberFoo
Type: String
Erasure: ClassDeclaration 'String' [Foo<X>]
rhs
StringLiteral
file: , line: 3, char: 7
Value: b
Scope: $parentScope
Type: String
Erasure: ClassDeclaration 'String' [Foo<X>]
lhs
MemberAccess
file: , line: 4, char: 0
Scope: $parentScope
Type: String
Erasure: ClassDeclaration 'String' [Foo<X>]
lhs
Var 'temp'
file: , line: 4, char: 0
L-Value:false
Scope: $parentScope
Type: Foo<String>
Erasure: ClassDeclaration 'Foo' [Foo<X>]
rhs
Var 'x'
file: , line: 4, char: 5
L-Value:true
Scope: $memberFoo
Type: String
Erasure: ClassDeclaration 'String' [Foo<X>]
rhs
MemberAccess
file: , line: 4, char: 10
Scope: $parentScope
Type: String
Erasure: ClassDeclaration 'String' [Foo<X>]
lhs
Var 'a'
file: , line: 4, char: 10
L-Value:false
Scope: $parentScope
Type: Foo<String>
Erasure: ClassDeclaration 'Foo' [Foo<X>]
rhs
Var 'x'
file: , line: 4, char: 12
L-Value:false
Scope: $memberFoo
Type: String
Erasure: ClassDeclaration 'String' [Foo<X>]