#### Scopes

# <<interface>>

IScope EnclosingScope

TypeSymbol ResolveType(string name)

TypeSymbol ResolveArrayType(string name)

VariableSymbol ResolveVariable(string name)

MethodSymbol ResolveMethod(string name)

### <<interface>> IVariableScope

bool IsLocalScope

bool Define(VariableSymbol sym)

VariableSymbol

ResolveLocalVariable(strin name)

#### Symbol

string Name IType Type

IScope Scope

ISyntaxTreeNode Declaration

## <<interface>> ITypeScope

bool Define

(TypeSymbol sym)

## <<interface>> IMethodScope

bool Define

(MethodSymbol sym)