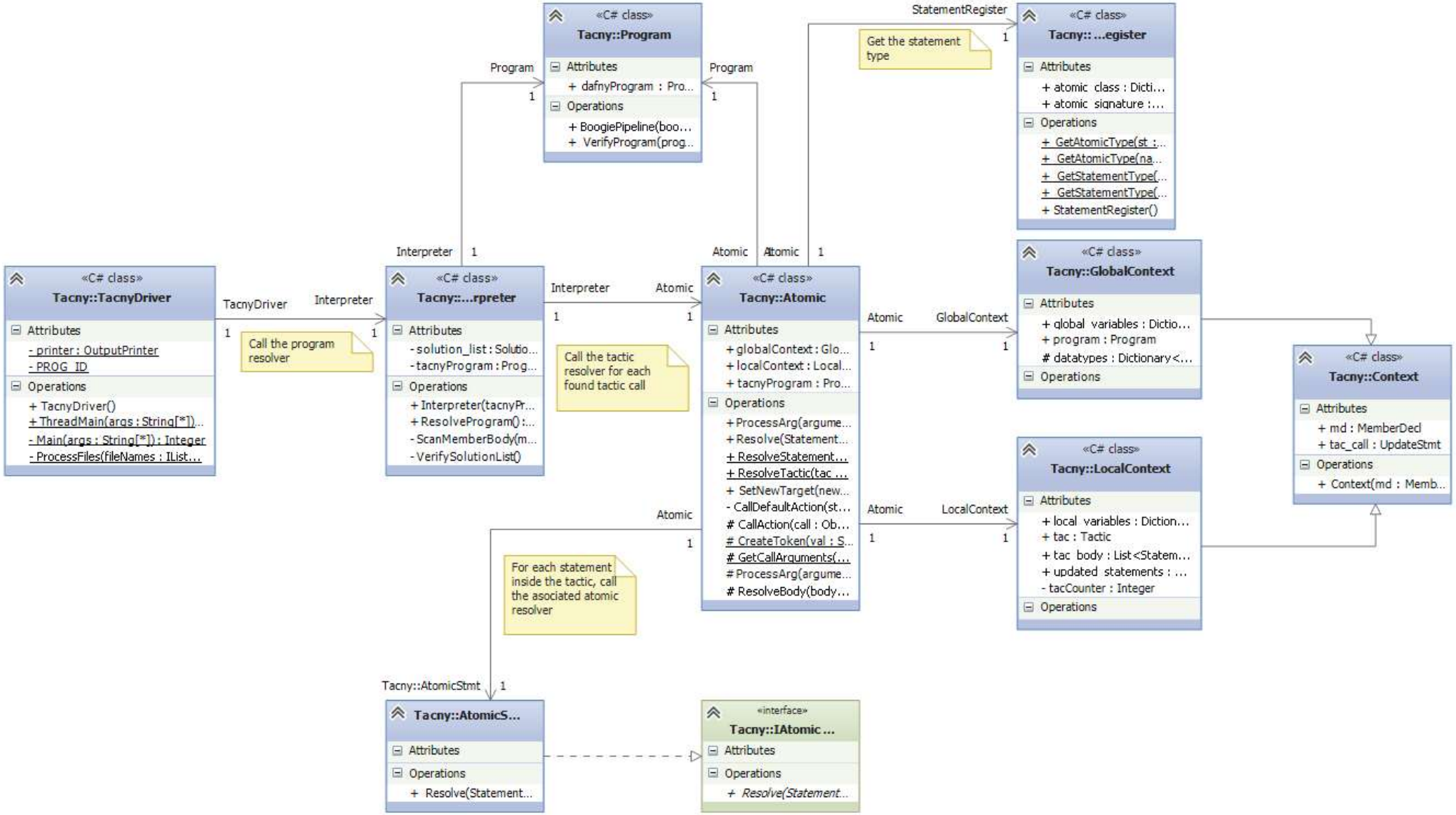
«C# class»
Tacny::Program
Attributes
+ dafnyProgram : Pro...
Operations
+ BoogiePipeline(boo...
+ VerifyProgram(prog...
«C# class»
Tacny::...egister
Attributes
+ atomic_class : Dicti...
+ atomic_signature :...
Operations
+ GetAtomicType(st :...
+ GetAtomicType(na...
+ GetStatementType(...
+ GetStatementType(...
+ StatementRegister()
«C# class»
Tacny::TacnyDriver
Attributes
- printer : OutputPrinter
- PROG_ID
Operations
+ TacnyDriver()
+ ThreadMain(args : String[*])...
- Main(args : String[*]) : Integer
- ProcessFiles(fileNames : IList...
«C# class»
Tacny::...rpreter
Attributes
- solution_list : Solutio...
- tacnyProgram : Prog...
Operations
+ Interpreter(tacnyPr...
+ ResolveProgram() :...
- ScanMemberBody(m...
- VerifySolutionList()
«C# class»
Tacny::Atomic
Attributes
+ globalContext : Glo...
+ localContext : Local...
+ tacnyProgram : Pro...
Operations
+ ProcessArg(argume...
+ Resolve(Statement...
+ ResolveStatement...
+ ResolveTactic(tac ...
+ SetNewTarget(new...
- CallDefaultAction(st...
CallAction(call : Ob...
CreateToken(val : S...
GetCallArguments(...
ProcessArg(argume...
ResolveBody(body...
«C# class»
Tacny::GlobalContext
Attributes
+ global_variables : Dictio...
+ program : Program
# datatypes : Dictionary<...
Operations
«C# class»
Tacny::LocalContext
Attributes
+ local_variables : Diction...
+ tac : Tactic
+ tac_body : List<Statem...
+ updated_statements : ...
- tacCounter : Integer
Operations
«C# class»
Tacny::Context
Attributes
+ md : MemberDecl
+ tac_call : UpdateStmt
Operations
+ Context(md : Memb...
«C# class»
Tacny::AtomicS...
Attributes
Operations
+ Resolve(Statement...
«interface»
Tacny::IAtomic ...
Attributes
Operations
+ Resolve(Statement...
Program
Program
StatementRegister
Get the statement type
Interpreter
Interpreter
Atomic
Atomic
TacnyDriver
Interpreter
Call the program resolver
Interpreter
Atomic
Call the tactic resolver for each found tactic call
Atomic
GlobalContext
Atomic
LocalContext
Atomic
For each statement inside the tactic, call the asociated atomic resolver
Tacny::AtomicStmt