```
+ Visit()
                                                                                ASTNode
   + Visit()
   + Visit()
                                                                             + Id
   + Visit()
                                                                             + GasCost
   + Visit()
                                                                             + NodeType
   + Visit()
                                                                             + Src
   + Visit()
   + Visit()
                                                                             + Accept()
   + Visit()
                                                                             + Accept< T >()
   + Visit()
   + EndVisit()
   + EndVisit()
   + EndVisit()
   + EndVisit()
   and 42 more...
                                SolToBoogie.TranslatorContext
                            + MAX_GAS_LIMIT
                            + MIN GAS LIMIT
                            + TX GAS COST
                            + CREATE_GAS_COST
                            + CALL_GĀS_STĪPEND
                            + Program
                            + IdToNodeMap
                            + SourceDirectory
                            + ASTNodeToSourcePathMap
                            + ASTNodeToSourceLineNumberMap
                            + ContractDefinitions
                            + ContractToSubTypesMap
                            + ContractToStateVarsMap
                            + StateVarToContractMap
                            + ContractToMappingsMap
  BasicASTVisitor
                            + ContractToArraysMap
                            + ContractToConstructorMap
                            + ContractToFallbackMap
                            + ContractToEventsMap
+ Visit()
                            + EventToContractMap
+ Visit()
                            + ContractToFunctionsMap
+ Visit()
                            + ContractToFuncSigsMap
+ Visit()
                            + FunctionToContractMap
+ Visit()
                            + FuncSigResolutionMap
+ Visit()
                            + ContractToVisibleFunctionsMap
+ Visit()
                            + StateVarNameResolutionMap
+ Visit()
                            + ContractToVisibleStateVarsMap
+ Visit()
+ Visit()
                            + ModifierToBoogiePreProc
                            + ModifierToBoogiePostProc
+ Visit()
                            + ModifierToBoogiePreImpl
+ Visit()
                            + ModifierToBoogiePostImpl
+ Visit()
                            + ModifierToPreludeLocalVars
+ Visit()
                            + EntryPointContract
+ Visit()
                            + TranslateFlags
+ Visit()
                            + UsingMap
+ Visit()
                            - freshldentifierCount
+ Visit()
                           - IgnoreMethods
+ Visit()
                           - genInlineAttrInBpl
+ Visit()
                           - usingMap
+ Visit()
                                                                         SolidityAST.SourceUnit
+ Visit()
                            + TranslatorContext()
+ Visit()
                                                                          + AbsolutePath
                            + HasASTNodeId()
+ Visit()
                                                                          + ExportedSymbols
                            + GetASTNodeById()
+ Visit()
                                                                         + Nodes
                            + AddSourceInfoForASTNode()
+ Visit()
                            + GetAbsoluteSourcePathOfASTNode()
+ Visit()
                                                                          + Accept()
                            + GetLineNumberOfASTNode()
+ Visit()
                                                                          + Accept < T >()
                            + GetFuncDefintionsInContract()
+ Visit()
                                                                          + ToString()
                            + GetEventDefintionsInContract()
+ Visit()
                            + AddContract()
+ Visit()
                            + HasContractName()
+ Visit()
                            + GetContractByName()
+ Visit()
                            + AddSubTypeToContract()
+ Visit()
                            + GetSubTypesOfContract()
+ Visit()
                            + AddStateVarToContract()
+ Visit()
                            + AddMappingtoContract()
+ Visit()
                            + AddArrayToContract()
+ Visit()
                            + HasStateVarInContract()
+ Visit()
                            + GetStateVarsByContract()
+ Visit()
                            + AddConstructorToContract()
+ Visit()
                            + AddFallbackToContract()
+ Visit()
                            + IsConstructorDefined()
+ Visit()
                            + GetConstructorByContract()
+ Visit()
                            + AddEventToContract()
+ Visit()
                            + HasEventNameInContract()
+ Visit()
                            + AddFunctionToContract()
+ EndVisit()
                            + HasFuncSigInContract()
+ EndVisit()
                            + GetFunctionBySignature()
+ EndVisit()
                            + GetContractByFunction()
+ EndVisit()
                            + HasFuncSigInDynamicType()
and 42 more...
                            + AddFunctionToDynamicType()
# CommonVisit()
                            + HasFuncSignature()
# CommonEndVisit()
                            + GetAllFuncDefinitions()
                            + GetFunctionByDynamicType()
                            + AddStateVarToDynamicType()
                            + AddVisibleFunctionToContract()
                            + GetVisibleFunctionsByContract()
                            + GetContractByStateVarDecl()
                            + HasStateVarName()
                            + GetStateVarByDynamicType()
                            + AddVisibleStateVarToContract()
                            + GetVisibleStateVarsByContract()
                            + MakeFreshTypedIdent()
                            + AddModiferToPreProc()
                            + AddModiferToPostProc()
                            + AddModiferToPreImpl()
                            + AddModiferToPostImpl()
                            + AddPreludeLocalsToModifier()
                            + IsMethodInIgnoredSet()
                                                                    -currentSourceUnit
                                                -context
                               SolToBoogie.SourceInfoCollector
                               - DictLineBreaks
```

+ SourceInfoCollector()

+ MapToLineNumber() # CommonEndVisit() - computeLineBreaks()

+ Visit() + Visit()

IASTVisitor