```
IASTVisitor
   + 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
                              + ContractDefinitions
                              + ContractToSubTypesMap
                              + ContractToStateVarsMap
                              + StateVarToContractMap
                              + ContractToMappingsMap
  BasicASTVisitor
                              + ContractToArraysMap
                              + ContractToConstructorMap
                              + ContractToFallbacкмар
                              + ContractToEventsMap
+ Visit()
                              + EventToContractMap
+ Visit()
                             + ContractToFunctionsMap
+ Visit()
                              + ContractToFuncSigsMap
+ Visit()
```

+ ASTNodeToSourceLineNumberMap + FunctionToContractMap + FuncSigResolutionMap + Visit() + ContractToVisibleFunctionsMap + Visit() + StateVarNameResolutionMap + Visit() + ContractToVisibleStateVarsMap + ModifierToBoogiePreProc + ModifierToBoogiePostProc + Visit() + ModifierToBoogiePreImpl + Visit() + ModifierToBoogiePostImpl + Visit() + ModifierToPreludeLocalVars + Visit() + EntryPointContract + Visit() + TranslateFlags + Visit() + UsingMap + Visit() freshldentifierCount + Visit() IgnoreMethods + Visit() genInlineAttrInBpl + Visit() usingMap + Visit() + Visit() TranslatorContext() + Visit() + HasASTNodeId() + Visit() + GetASTNodeById() + Visit() + AddSourceInfoForASTNode() + Visit() + GetAbsoluteSourcePathOfASTNode() + Visit() + GetLineNumberOfASTNode() + Visit() + GetFuncDefintionsInContract() + GetEventDefintionsInContract() + Visit() + AddContract() + HasContractName() + Visit() + GetContractByName() + AddSubTypeToContract() + Visit() + GetSubTypesOfContract() + AddStateVarToContract() + Visit() + AddMappingtoContract() + Visit() + AddArrayToContract() + Visit() + HasStateVarInContract() + Visit() + GetStateVarsByContract() + Visit() + AddConstructorToContract() + Visit() + AddFallbackToContract() + Visit() + IsConstructorDefined()

+ GetConstructorByContract() + AddEventToContract() + HasEventNameInContract() + AddFunctionToContract() + HasFuncSigInContract() + GetFunctionBySignature() + GetContractByFunction() + HasFuncSigInDynamicType() + AddFunctionToDynamicType() + HasFuncSignature() + GetAllFuncDefinitions() + GetFunctionByDynamicType() + AddStateVarToDynamicType() + AddVisibleFunctionToContract() + GetVisibleFunctionsByContract() + GetContractByStateVarDecl() + HasStateVarName() + GetStateVarByDynamicType() + AddVisibleStateVarToContract()

+ GetVisibleStateVarsByContract() + MakeFreshTypedIdent() + AddModiferToPreProc() + AddModiferToPostProc() + AddModiferToPreImpl() + AddModiferToPostImpl() + AddPreludeLocalsToModifier() + IsMethodInIgnoredSet() -context

- + Visit()
- + Visit()
- + Visit()

- + Visit()
- + Visit()
- + Visit()
- + Visit()
- + Visit()
- + Visit() + Visit()
- + Visit() + EndVisit()
- + EndVisit()
- + EndVisit() + EndVisit()
- and 42 more...
- # CommonVisit() # CommonEndVisit()

- SolToBoogie.ConstructorCollector
- + ConstructorCollector()

+ Visit()