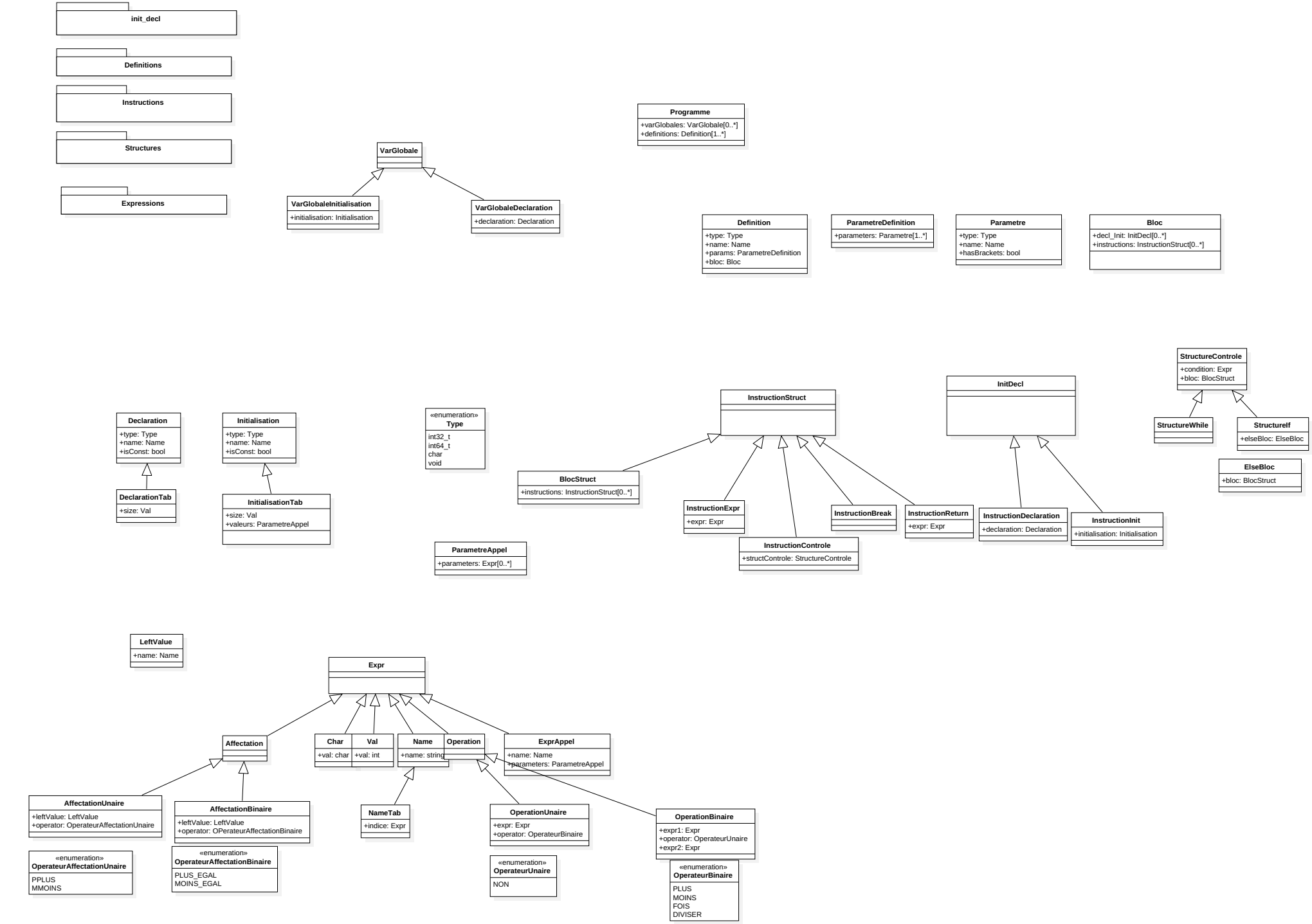
Model::Main


init_decl
Definitions
Instructions
Structures
Expressions
VarGlobale
VarGlobaleInitialisation
+initialisation: Initialisation
VarGlobaleDeclaration
+declaration: Declaration
Programme
+varGlobales: VarGlobale[0..*]
+definitions: Definition[1..*]
Definition
+type: Type
+name: Name
+params: ParametreDefinition
+bloc: Bloc
ParametreDefinition
+parameters: Parametre[1..*]
Parametre
+type: Type
+name: Name
+hasBrackets: bool
Bloc
+decl_Init: InitDecl[0..*]
+instructions: InstructionStruct[0..*]
StructureControle
+condition: Expr
+bloc: BlocStruct
InitDecl
InstructionStruct
StructureWhile
StructureIf
+elseBloc: ElseBloc
ElseBloc
+bloc: BlocStruct
Declaration
+type: Type
+name: Name
+isConst: bool
Initialisation
+type: Type
+name: Name
+isConst: bool
«enumeration»
Type
int32_t
int64_t
char
void
DeclarationTab
+size: Val
InitialisationTab
+size: Val
+valeurs: ParametreAppel
BlocStruct
+instructions: InstructionStruct[0..*]
InstructionExpr
+expr: Expr
InstructionBreak
InstructionReturn
+expr: Expr
InstructionDeclaration
+declaration: Declaration
InstructionInit
+initialisation: Initialisation
InstructionControle
+structControle: StructureControle
ParametreAppel
+parameters: Expr[0..*]
LeftValue
+name: Name
Expr
Affectation
Char
+val: char
Val
+val: int
Name
+name: string
Operation
ExprAppel
+name: Name
+parameters: ParametreAppel
AffectationUnaire
+leftValue: LeftValue
+operator: OperateurAffectationUnaire
AffectationBinaire
+leftValue: LeftValue
+operator: OPerateurAffectationBinaire
NameTab
+indice: Expr
OperationUnaire
+expr: Expr
+operator: OperateurBinaire
OperationBinaire
+expr1: Expr
+operator: OperateurUnaire
+expr2: Expr
«enumeration»
OperateurAffectationUnaire
PPLUS
MMOINS
«enumeration»
OperateurAffectationBinaire
PLUS_EGAL
MOINS_EGAL
«enumeration»
OperateurUnaire
NON
«enumeration»
OperateurBinaire
PLUS
MOINS
FOIS
DIVISER