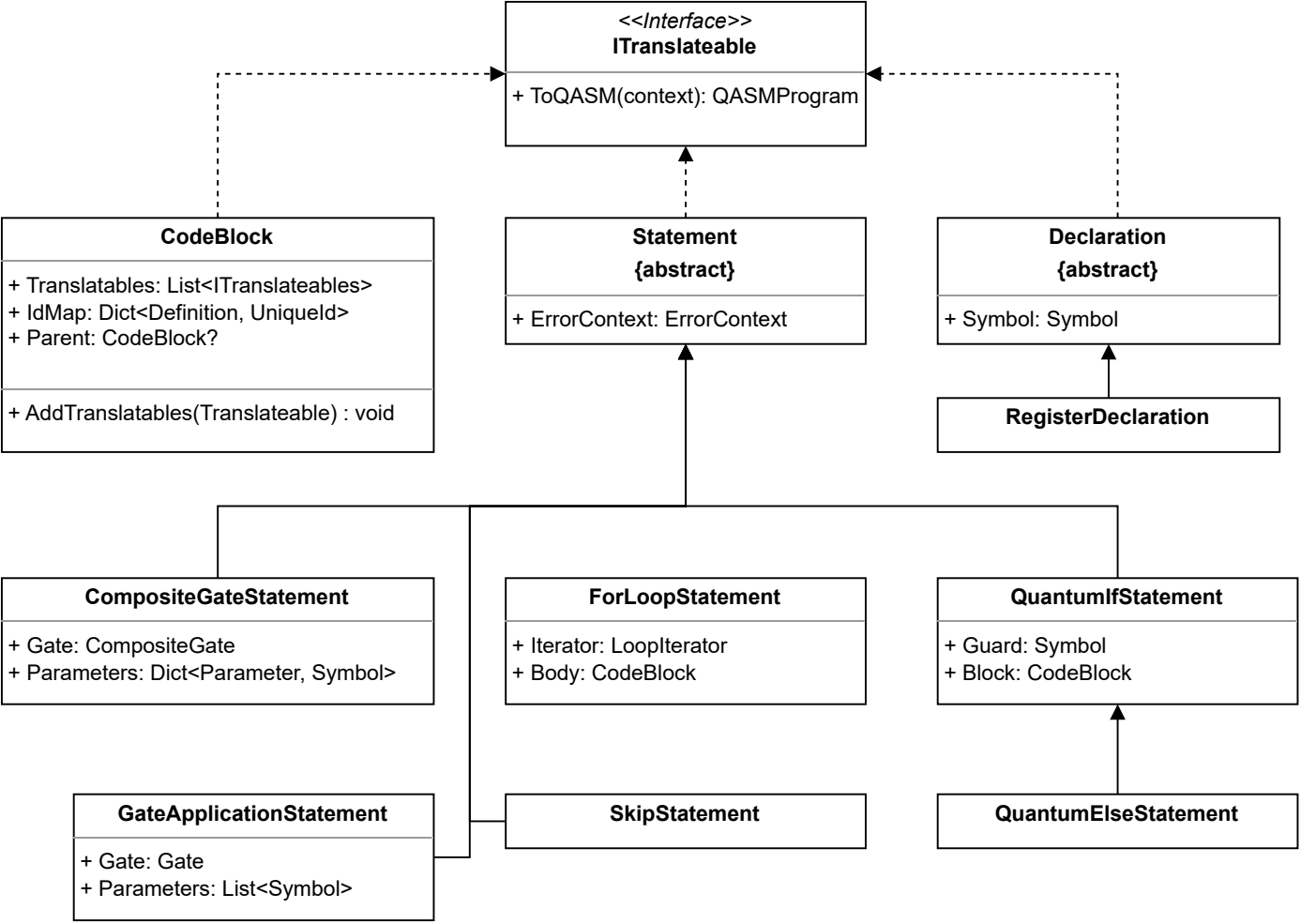
<<Interface>>
ITranslateable
+ ToQASM(context): QASMProgram
CodeBlock
+ Translatables: List<ITranslateables>
+ IdMap: Dict<Definition, UniqueId>
+ Parent: CodeBlock?
+ AddTranslatables(Translateable) : void
Statement
{abstract}
+ ErrorContext: ErrorContext
Declaration
{abstract}
+ Symbol: Symbol
RegisterDeclaration
CompositeGateStatement
+ Gate: CompositeGate
+ Parameters: Dict<Parameter, Symbol>
ForLoopStatement
+ Iterator: LoopIterator
+ Body: CodeBlock
QuantumIfStatement
+ Guard: Symbol
+ Block: CodeBlock
GateApplicationStatement
+ Gate: Gate
+ Parameters: List<Symbol>
SkipStatement
QuantumElseStatement