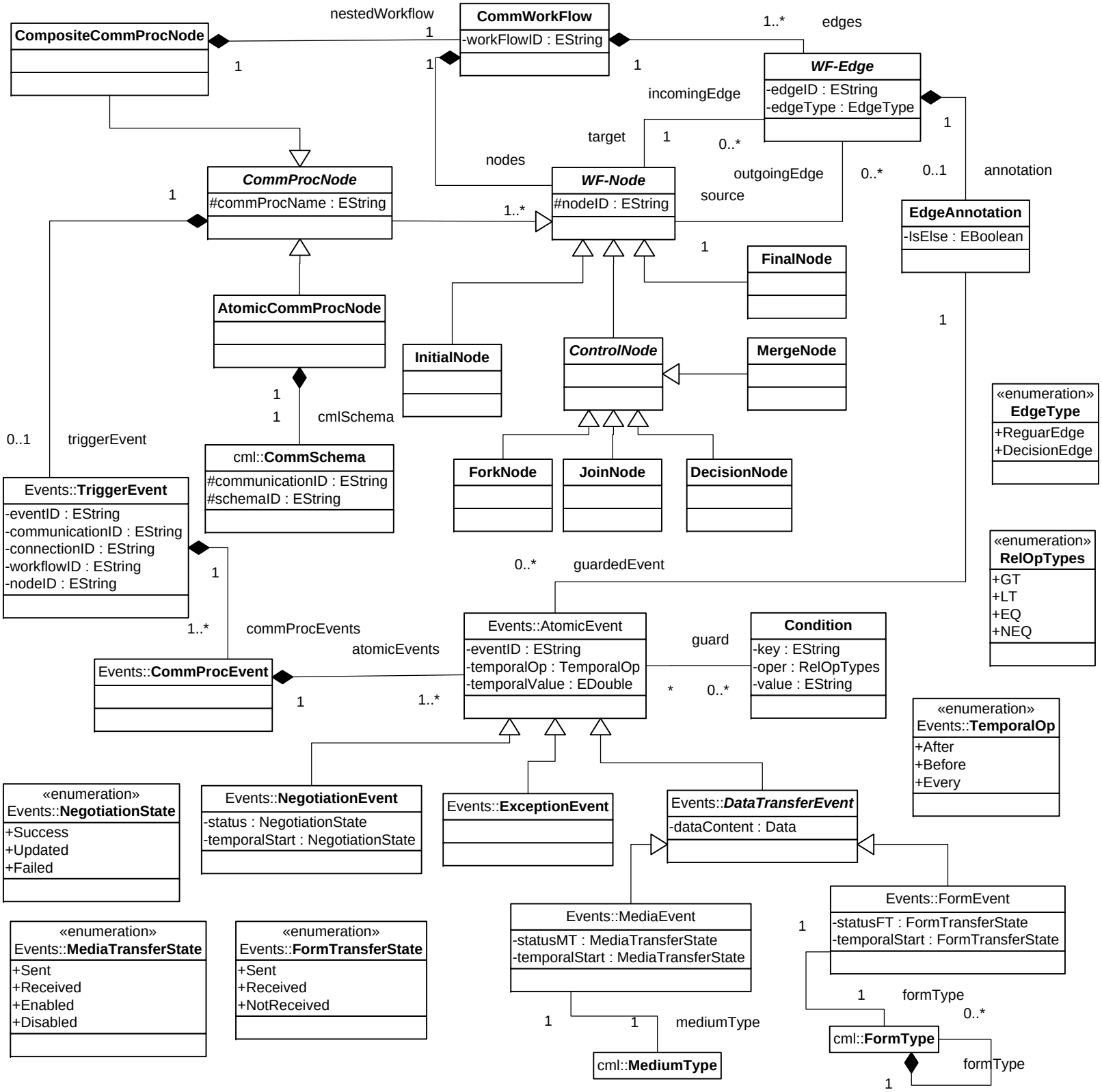
CompositeCommProcNode
nestedWorkflow
1
1
CommWorkFlow
-workFlowID : EString
1
1..*
edges
WF-Edge
-edgeID : EString
-edgeType : EdgeType
incomingEdge
target
1
0..*
1
nodes
CommProcNode
#commProcName : EString
WF-Node
#nodeID : EString
outgoingEdge
0..*
0..1
annotation
source
1
1..*
EdgeAnnotation
-IsElse : EBoolean
1
FinalNode
AtomicCommProcNode
1
InitialNode
ControlNode
MergeNode
«enumeration»
EdgeType
+ReguarEdge
+DecisionEdge
1
1
cmlSchema
0..1
triggerEvent
cml::CommSchema
#communicationID : EString
#schemaID : EString
ForkNode
JoinNode
DecisionNode
Events::TriggerEvent
-eventID : EString
-communicationID : EString
-connectionID : EString
-workflowID : EString
-nodeID : EString
«enumeration»
RelOpTypes
+GT
+LT
+EQ
+NEQ
1
0..*
guardedEvent
1..*
commProcEvents
atomicEvents
Events::AtomicEvent
-eventID : EString
-temporalOp : TemporalOp
-temporalValue : EDouble
guard
Condition
-key : EString
-oper : RelOpTypes
-value : EString
Events::CommProcEvent
1
1..*
*
0..*
«enumeration»
Events::TemporalOp
+After
+Before
+Every
«enumeration»
Events::NegotiationState
+Success
+Updated
+Failed
Events::NegotiationEvent
-status : NegotiationState
-temporalStart : NegotiationState
Events::ExceptionEvent
Events::DataTransferEvent
-dataContent : Data
«enumeration»
Events::MediaTransferState
+Sent
+Received
+Enabled
+Disabled
«enumeration»
Events::FormTransferState
+Sent
+Received
+NotReceived
Events::MediaEvent
-statusMT : MediaTransferState
-temporalStart : MediaTransferState
Events::FormEvent
-statusFT : FormTransferState
-temporalStart : FormTransferState
1
1
1
mediumType
1
formType
0..*
cml::MediumType
cml::FormType
formType
1