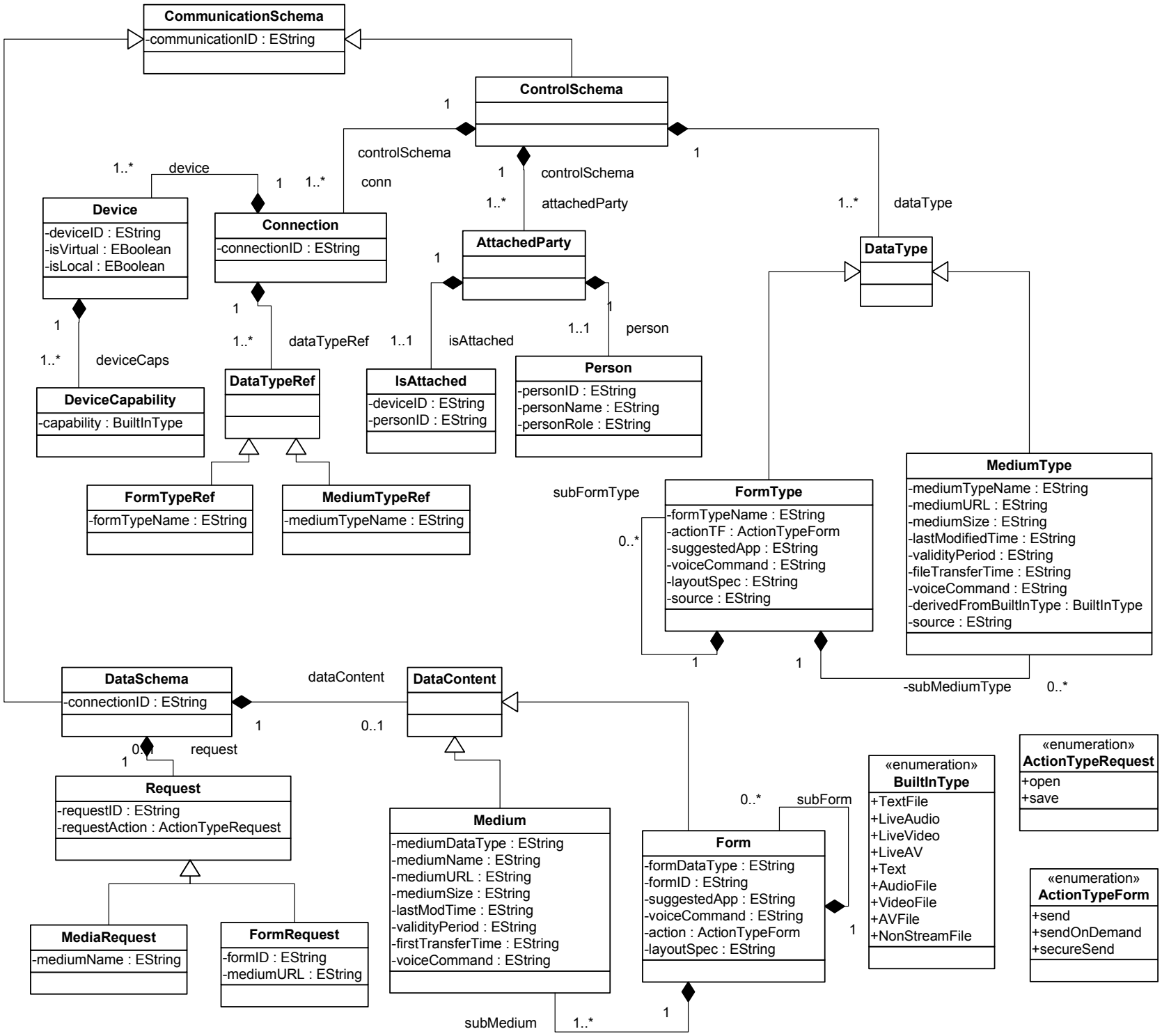
CommunicationSchema
-communicationID : EString
ControlSchema
1
controlSchema
1
controlSchema
1
1..*
device
1
1..*
conn
1..*
attachedParty
1..*
dataType
Device
-deviceID : EString
-isVirtual : EBoolean
-isLocal : EBoolean
Connection
-connectionID : EString
AttachedParty
DataType
1
1
1..*
deviceCaps
1
1..*
dataTypeRef
1..1
isAttached
1..1
person
DeviceCapability
-capability : BuiltInType
DataTypeRef
IsAttached
-deviceID : EString
-personID : EString
Person
-personID : EString
-personName : EString
-personRole : EString
FormTypeRef
-formTypeName : EString
MediumTypeRef
-mediumTypeName : EString
subFormType
FormType
-formTypeName : EString
-actionTF : ActionTypeForm
-suggestedApp : EString
-voiceCommand : EString
-layoutSpec : EString
-source : EString
0..*
MediumType
-mediumTypeName : EString
-mediumURL : EString
-mediumSize : EString
-lastModifiedTime : EString
-validityPeriod : EString
-fileTransferTime : EString
-voiceCommand : EString
-derivedFromBuiltInType : BuiltInType
-source : EString
1
1
-subMediumType
0..*
DataSchema
-connectionID : EString
dataContent
DataContent
1
0..1
0..1
request
1
Request
-requestID : EString
-requestAction : ActionTypeRequest
Medium
-mediumDataType : EString
-mediumName : EString
-mediumURL : EString
-mediumSize : EString
-lastModTime : EString
-validityPeriod : EString
-firstTransferTime : EString
-voiceCommand : EString
0..*
subForm
Form
-formDataType : EString
-formID : EString
-suggestedApp : EString
-voiceCommand : EString
-action : ActionTypeForm
-layoutSpec : EString
1
«enumeration»
BuiltInType
+TextFile
+LiveAudio
+LiveVideo
+LiveAV
+Text
+AudioFile
+VideoFile
+AVFile
+NonStreamFile
«enumeration»
ActionTypeRequest
+open
+save
«enumeration»
ActionTypeForm
+send
+sendOnDemand
+secureSend
MediaRequest
-mediumName : EString
FormRequest
-formID : EString
-mediumURL : EString
subMedium
1..*
1