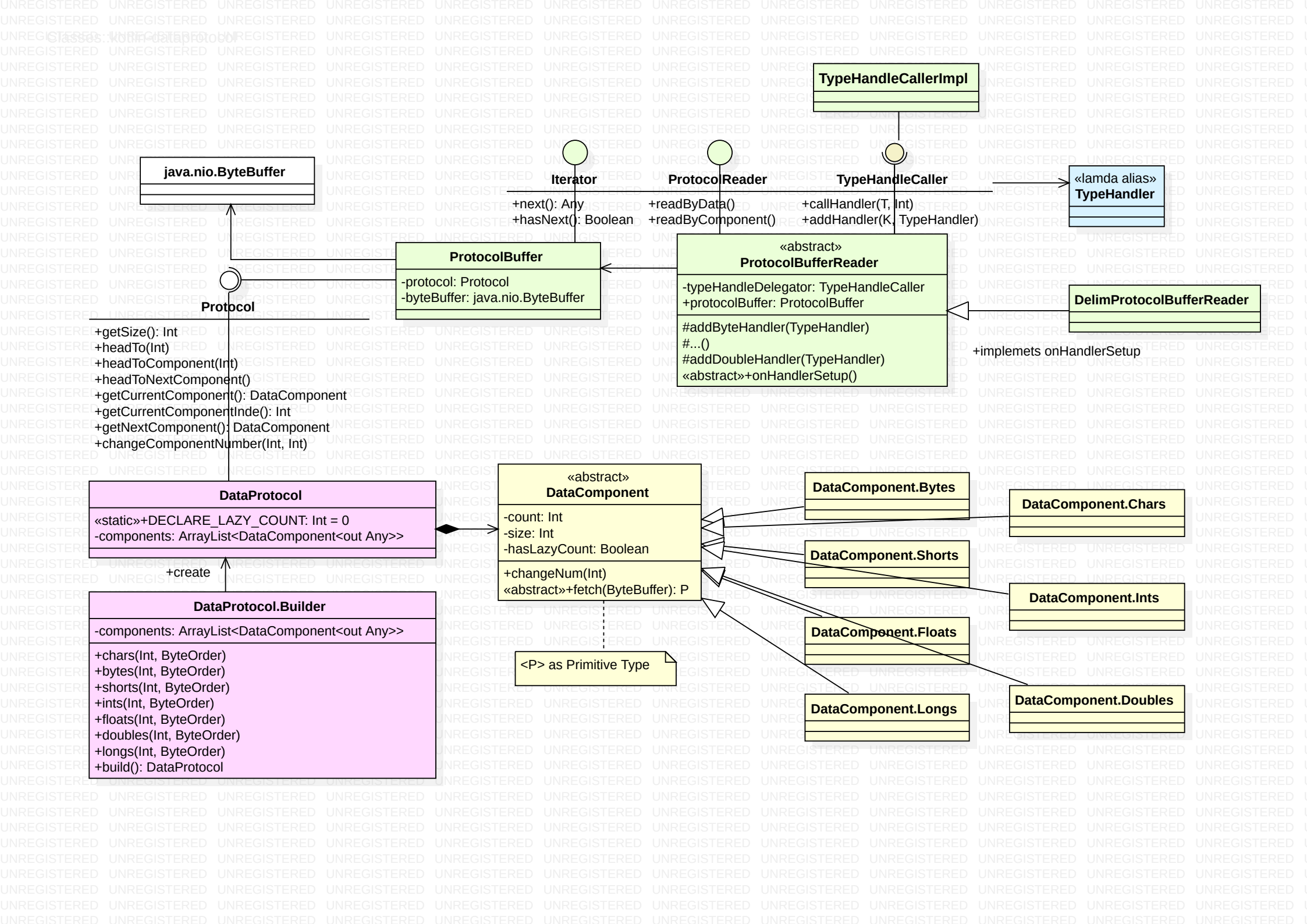
Classes::kotlin-dataprotocol
TypeHandleCallerImpl
java.nio.ByteBuffer
Iterator
+next(): Any
+hasNext(): Boolean
ProtocolReader
+readByData()
+readByComponent()
TypeHandleCaller
+callHandler(T, Int)
+addHandler(K, TypeHandler)
«lamda alias»
TypeHandler
ProtocolBuffer
-protocol: Protocol
-byteBuffer: java.nio.ByteBuffer
«abstract»
ProtocolBufferReader
-typeHandleDelegator: TypeHandleCaller
+protocolBuffer: ProtocolBuffer
#addByteHandler(TypeHandler)
#...()
#addDoubleHandler(TypeHandler)
«abstract»+onHandlerSetup()
DelimProtocolBufferReader
+implemets onHandlerSetup
Protocol
+getSize(): Int
+headTo(Int)
+headToComponent(Int)
+headToNextComponent()
+getCurrentComponent(): DataComponent
+getCurrentComponentInde(): Int
+getNextComponent(): DataComponent
+changeComponentNumber(Int, Int)
DataProtocol
«static»+DECLARE_LAZY_COUNT: Int = 0
-components: ArrayList<DataComponent<out Any>>
+create
DataProtocol.Builder
-components: ArrayList<DataComponent<out Any>>
+chars(Int, ByteOrder)
+bytes(Int, ByteOrder)
+shorts(Int, ByteOrder)
+ints(Int, ByteOrder)
+floats(Int, ByteOrder)
+doubles(Int, ByteOrder)
+longs(Int, ByteOrder)
+build(): DataProtocol
«abstract»
DataComponent
-count: Int
-size: Int
-hasLazyCount: Boolean
+changeNum(Int)
«abstract»+fetch(ByteBuffer): P
<P> as Primitive Type
DataComponent.Bytes
DataComponent.Chars
DataComponent.Shorts
DataComponent.Ints
DataComponent.Floats
DataComponent.Longs
DataComponent.Doubles

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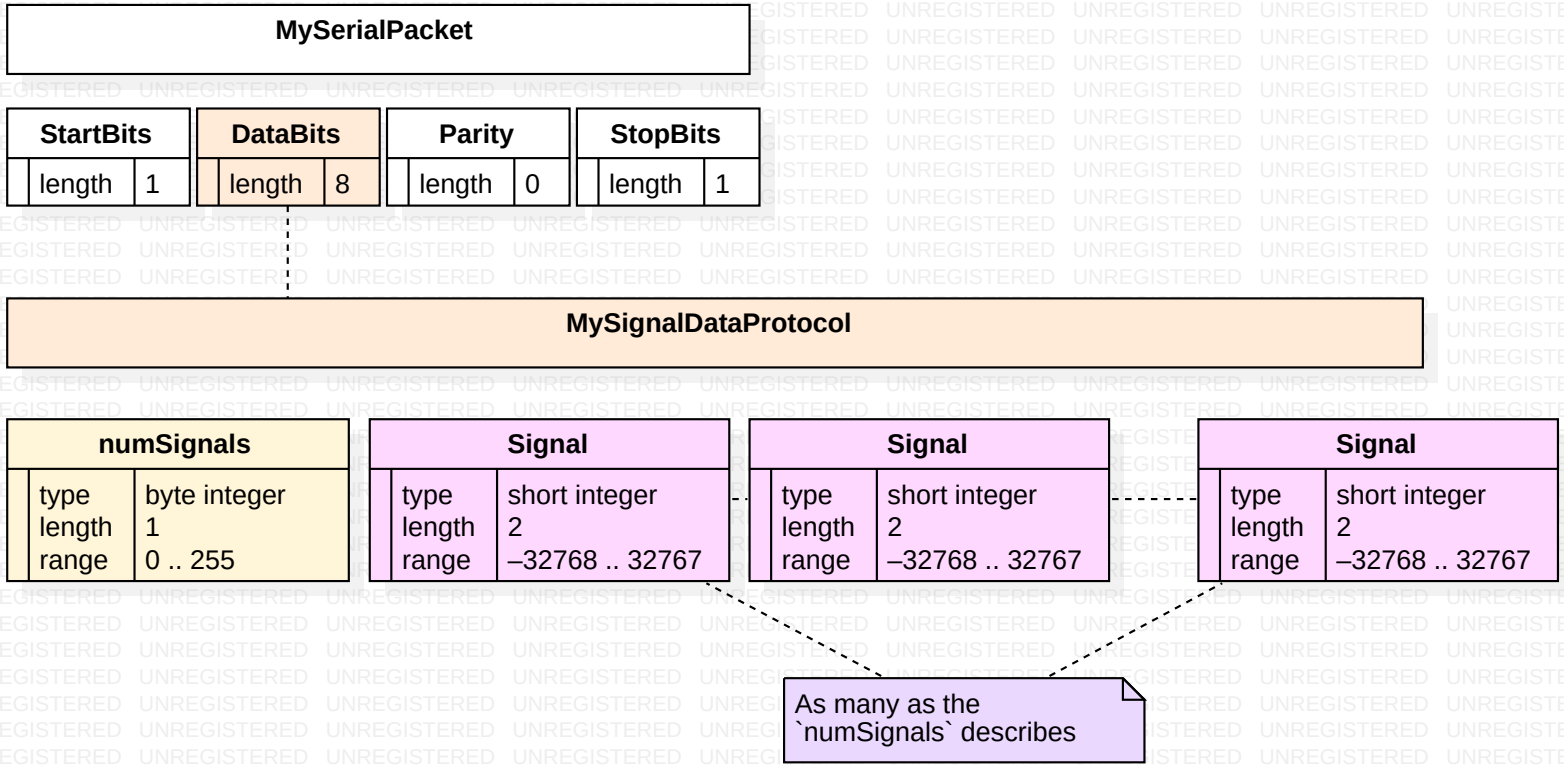
Data Model: Communication Protocol



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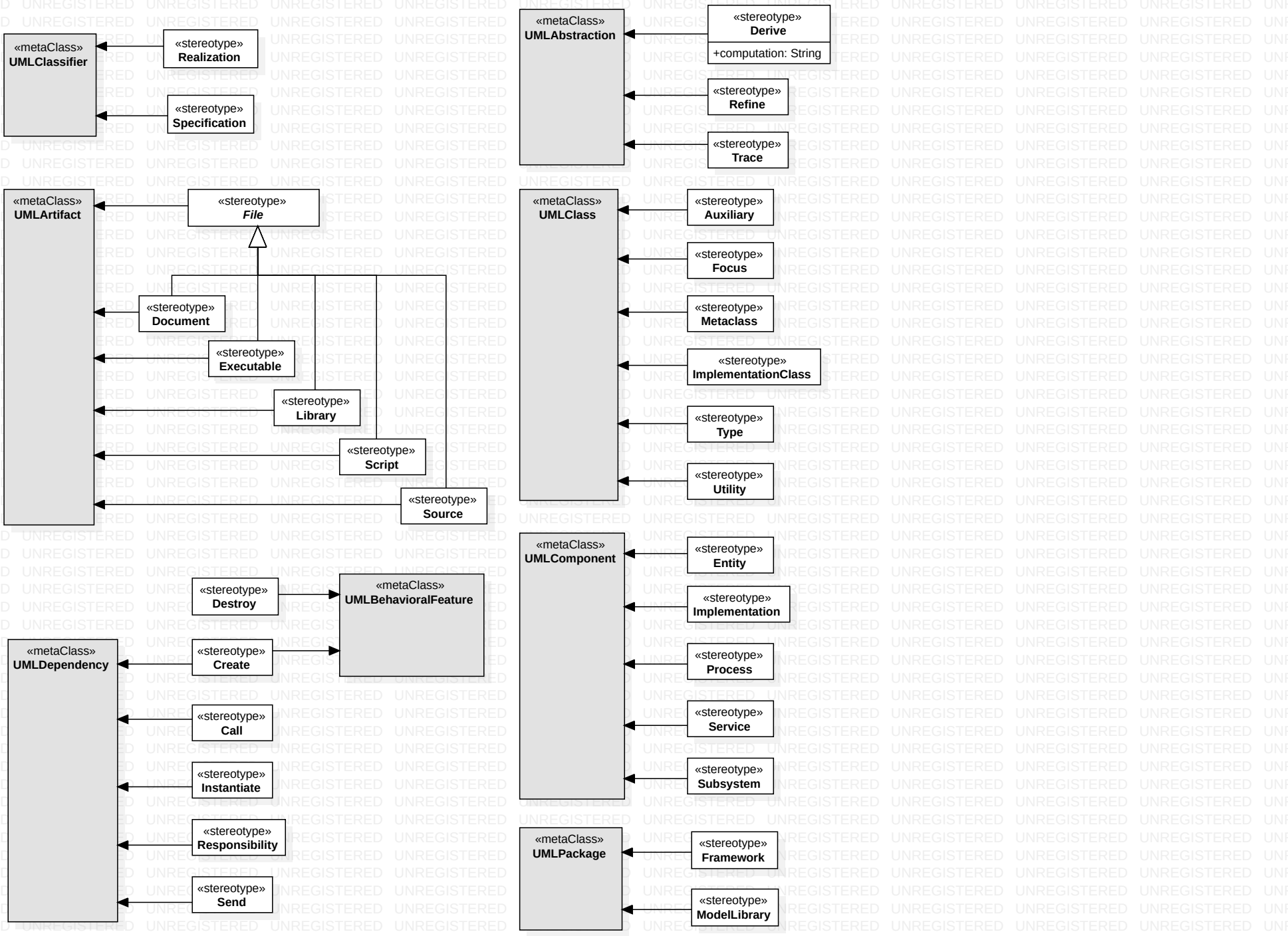

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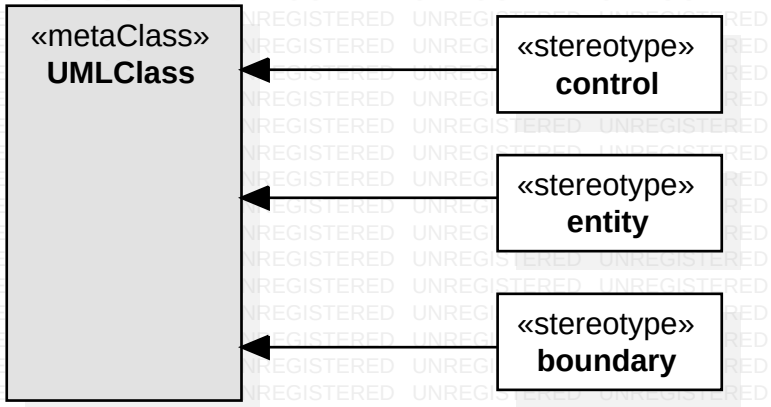
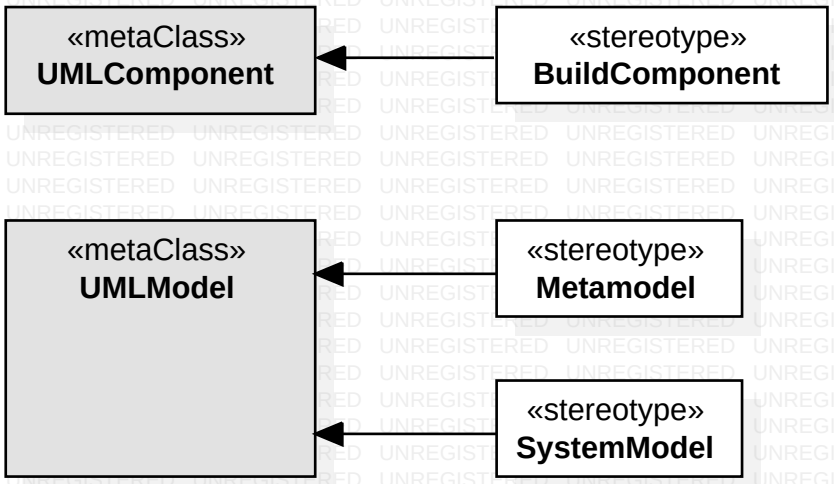
UMLStandardProfile::Robustness Stereotypes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