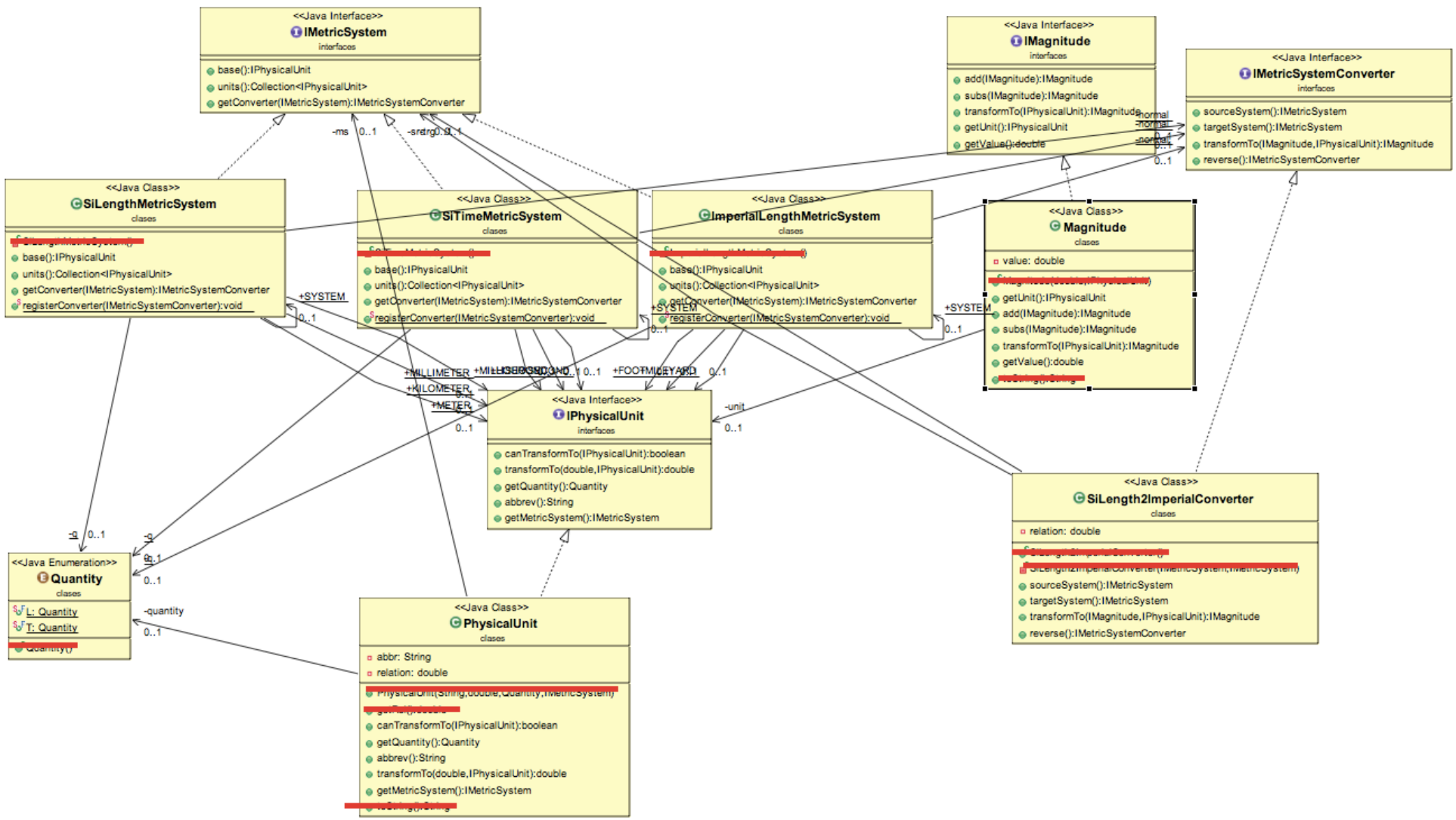
<<Java Interface>>
IMetricSystem
interfaces
base():IPhysicalUnit
units():Collection<IPhysicalUnit>
getConverter(IMetricSystem):IMetricSystemConverter
<<Java Interface>>
IMagnitude
interfaces
add(IMagnitude):IMagnitude
subs(IMagnitude):IMagnitude
transformTo(IPhysicalUnit):IMagnitude
getUnit():IPhysicalUnit
getValue():double
<<Java Interface>>
IMetricSystemConverter
interfaces
sourceSystem():IMetricSystem
targetSystem():IMetricSystem
transformTo(IMagnitude,IPhysicalUnit):IMagnitude
reverse():IMetricSystemConverter
<<Java Class>>
SiLengthMetricSystem
clases
base():IPhysicalUnit
units():Collection<IPhysicalUnit>
getConverter(IMetricSystem):IMetricSystemConverter
registerConverter(IMetricSystemConverter):void
<<Java Class>>
SiTimeMetricSystem
clases
base():IPhysicalUnit
units():Collection<IPhysicalUnit>
getConverter(IMetricSystem):IMetricSystemConverter
registerConverter(IMetricSystemConverter):void
<<Java Class>>
ImperialLengthMetricSystem
clases
base():IPhysicalUnit
units():Collection<IPhysicalUnit>
getConverter(IMetricSystem):IMetricSystemConverter
registerConverter(IMetricSystemConverter):void
<<Java Class>>
Magnitude
clases
value: double
getUnit():IPhysicalUnit
add(IMagnitude):IMagnitude
subs(IMagnitude):IMagnitude
transformTo(IPhysicalUnit):IMagnitude
getValue():double
<<Java Interface>>
IPhysicalUnit
interfaces
canTransformTo(IPhysicalUnit):boolean
transformTo(double,IPhysicalUnit):double
getQuantity():Quantity
abbrev():String
getMetricSystem():IMetricSystem
<<Java Enumeration>>
Quantity
clases
L: Quantity
T: Quantity
<<Java Class>>
PhysicalUnit
clases
abbr: String
relation: double
canTransformTo(IPhysicalUnit):boolean
getQuantity():Quantity
abbrev():String
transformTo(double,IPhysicalUnit):double
getMetricSystem():IMetricSystem
<<Java Class>>
SiLength2ImperialConverter
clases
relation: double
sourceSystem():IMetricSystem
targetSystem():IMetricSystem
transformTo(IMagnitude,IPhysicalUnit):IMagnitude
reverse():IMetricSystemConverter
-ms
-srdrg
-normal
+SYSTEM
+MILLIMETER
+KILOMETER
+METER
+FOOTMICEYARD
-unit
-q
-quantity
0..1