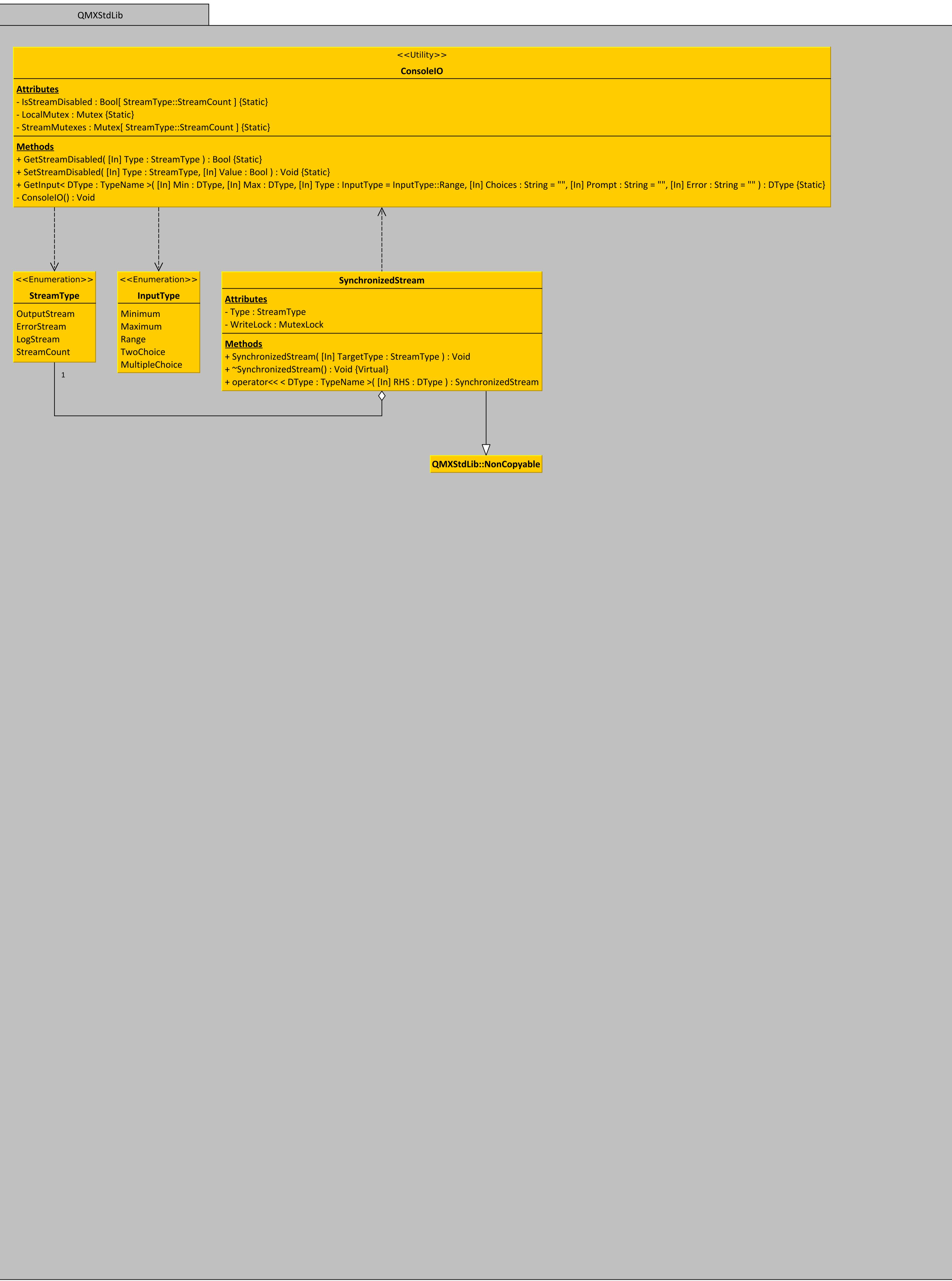
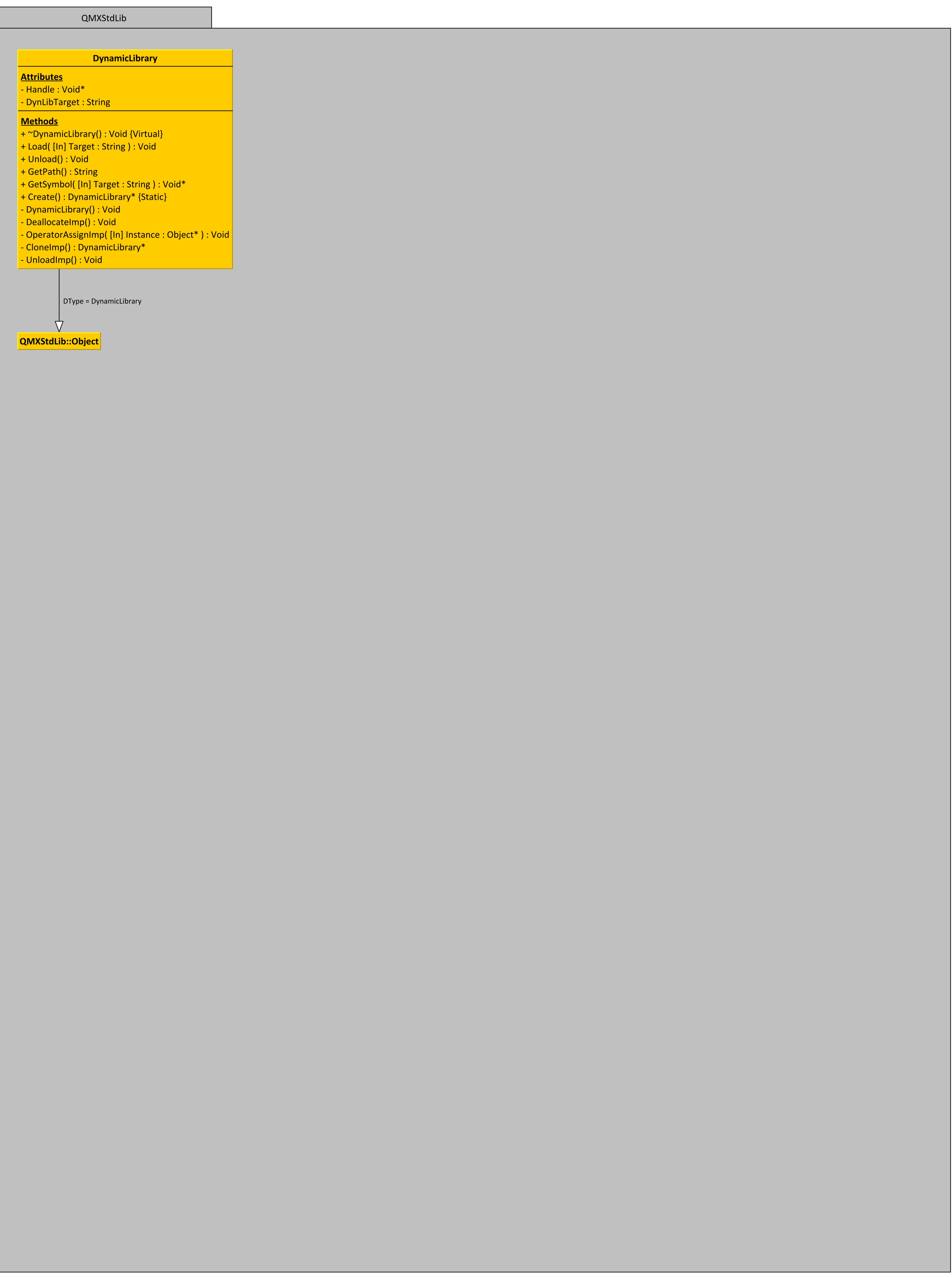


**UML Class Diagrams
for
QMX Standard Library**

QMXStdLib::ConsoleIO - Class Diagram



QMXStdLib::DynamicLibrary - Class Diagram



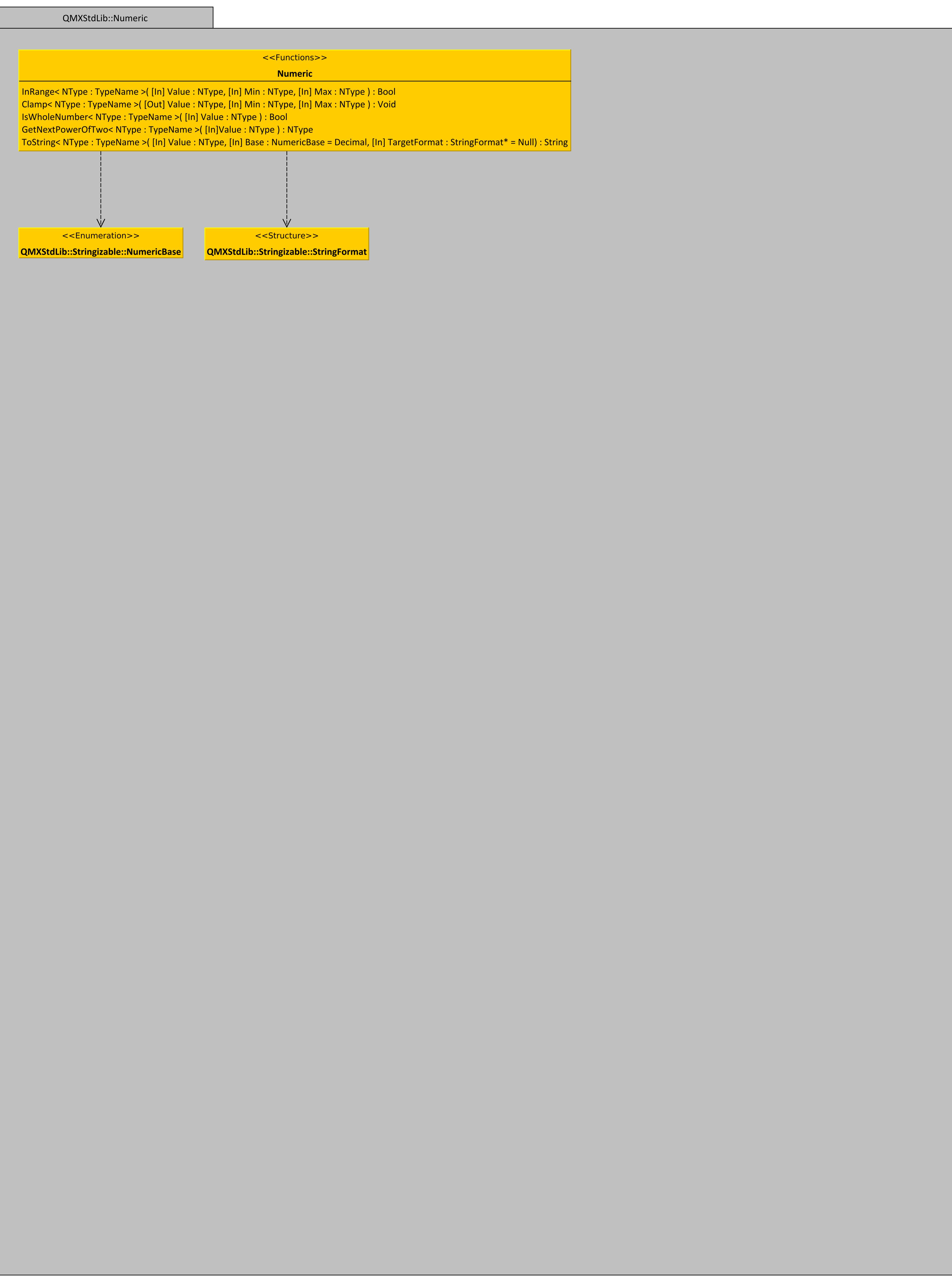
QMXStdLib::FileSystem - Class Diagram

QMXStdLib::FileSystem

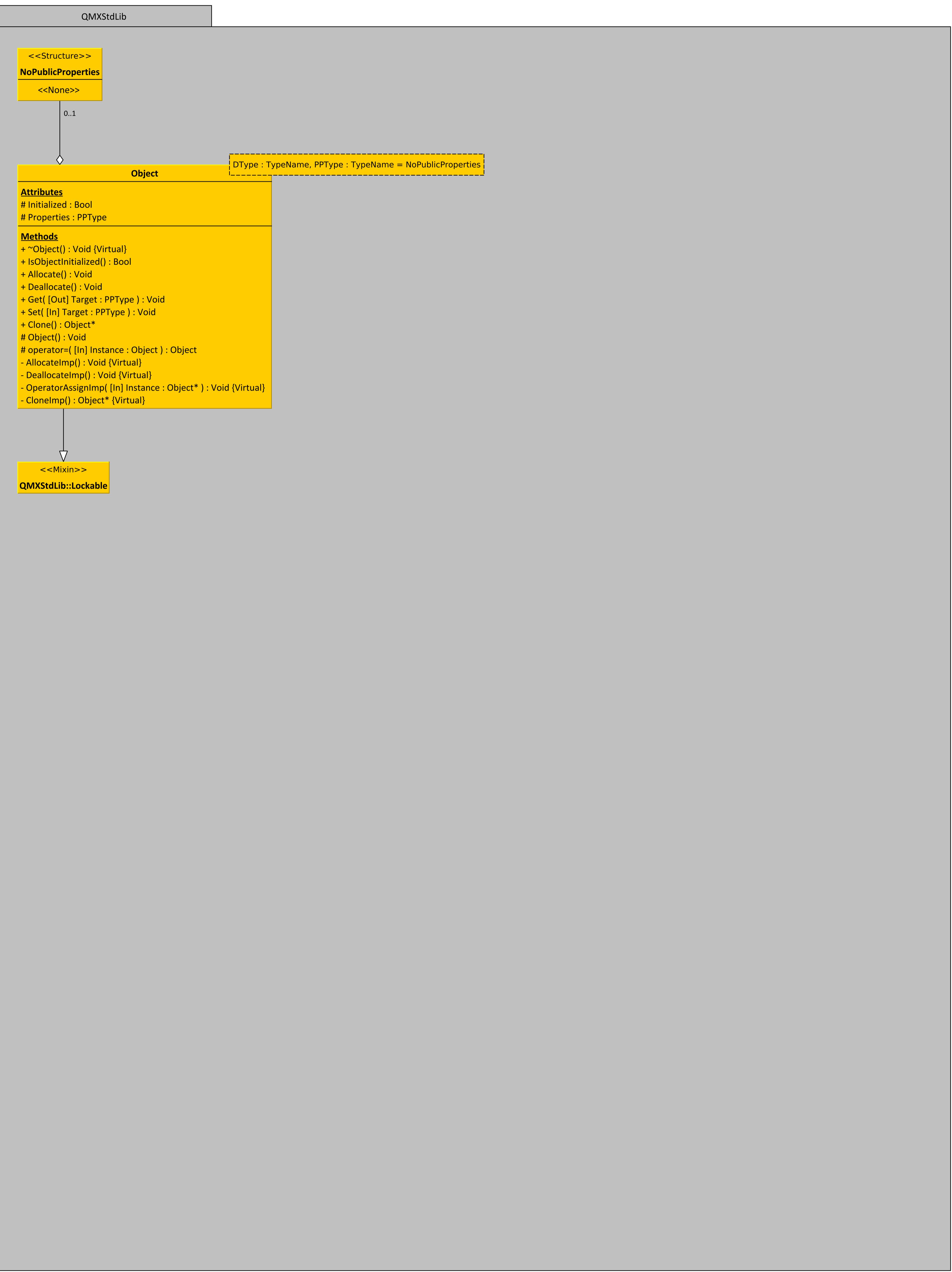
<<Functions>>
FileSystem

Parse([Out] Target : String) : Void
MakeCanonical([In] Target : String, [In] Base : String = "") : String
ReadSymlink([In] Target : String) : String
CreateLink([In] Source : String, [In] Link : String, [In] IsHardLink : Bool = False) : Void
Copy([In] Source : String, [In] Destination : String, [In] IsRecursive : Bool = True, [In] OverwriteExisting : Bool = False) : Void
RunCommand([In] Command : Char* = Null, [In] SuccessValue : Int = 0) : Bool

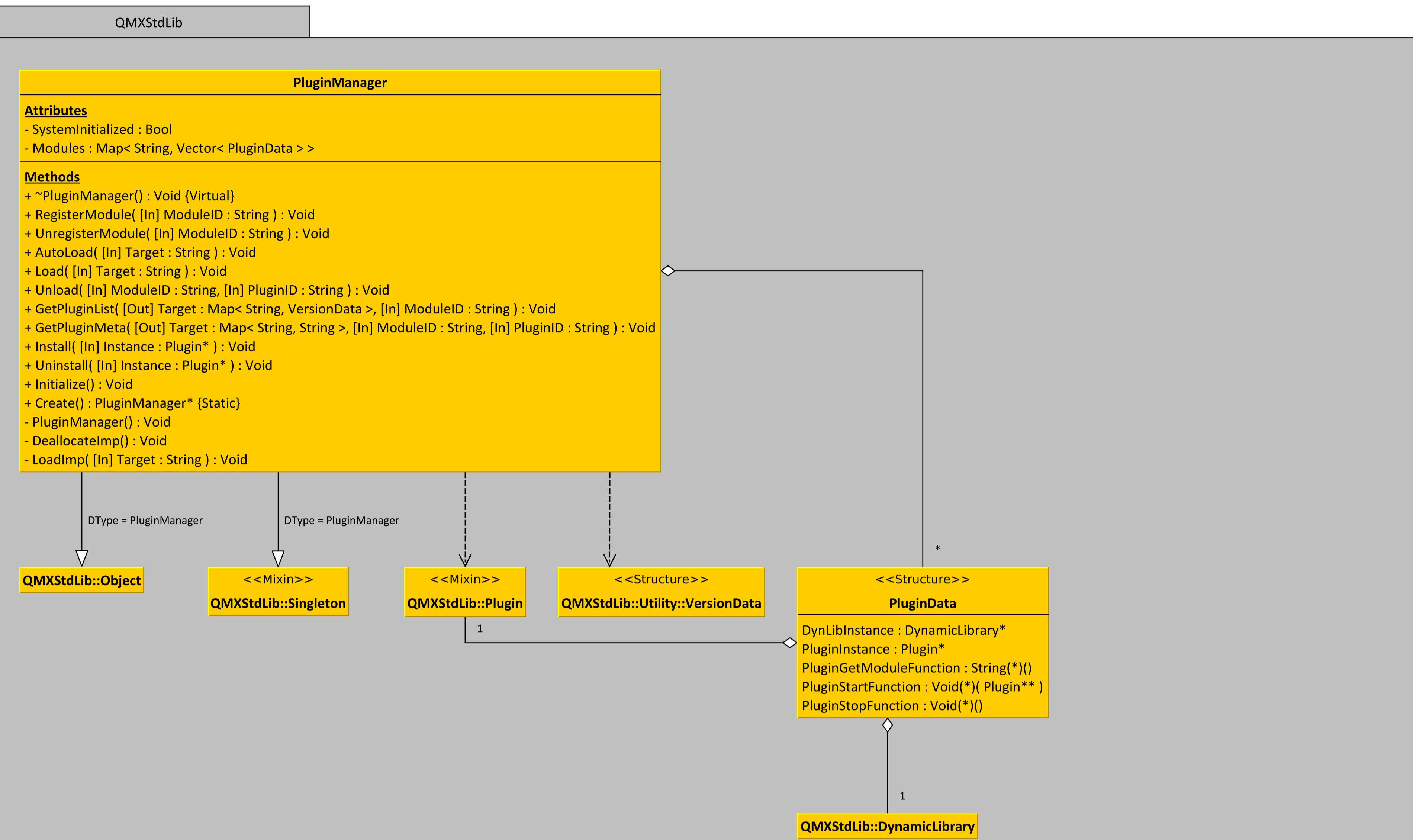
QMXStdLib::Numeric - Class Diagram



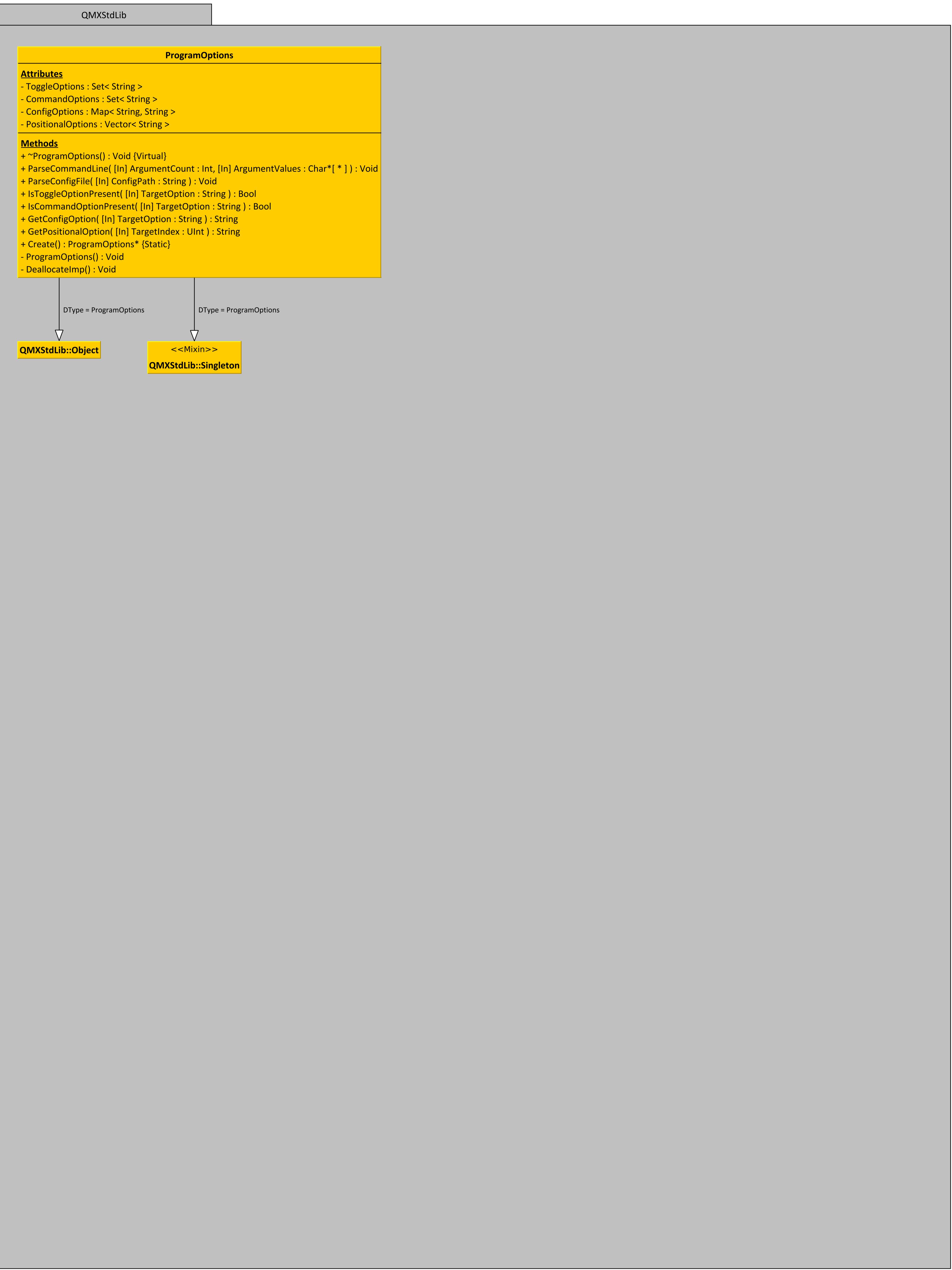
QMXStdLib::Object - Class Diagram



QMXStdLib::PluginManager - Class Diagram



QMXStdLib::ProgramOptions - Class Diagram



QMXStdLib::QMXException - Class Diagram

QMXStdLib

QMXException

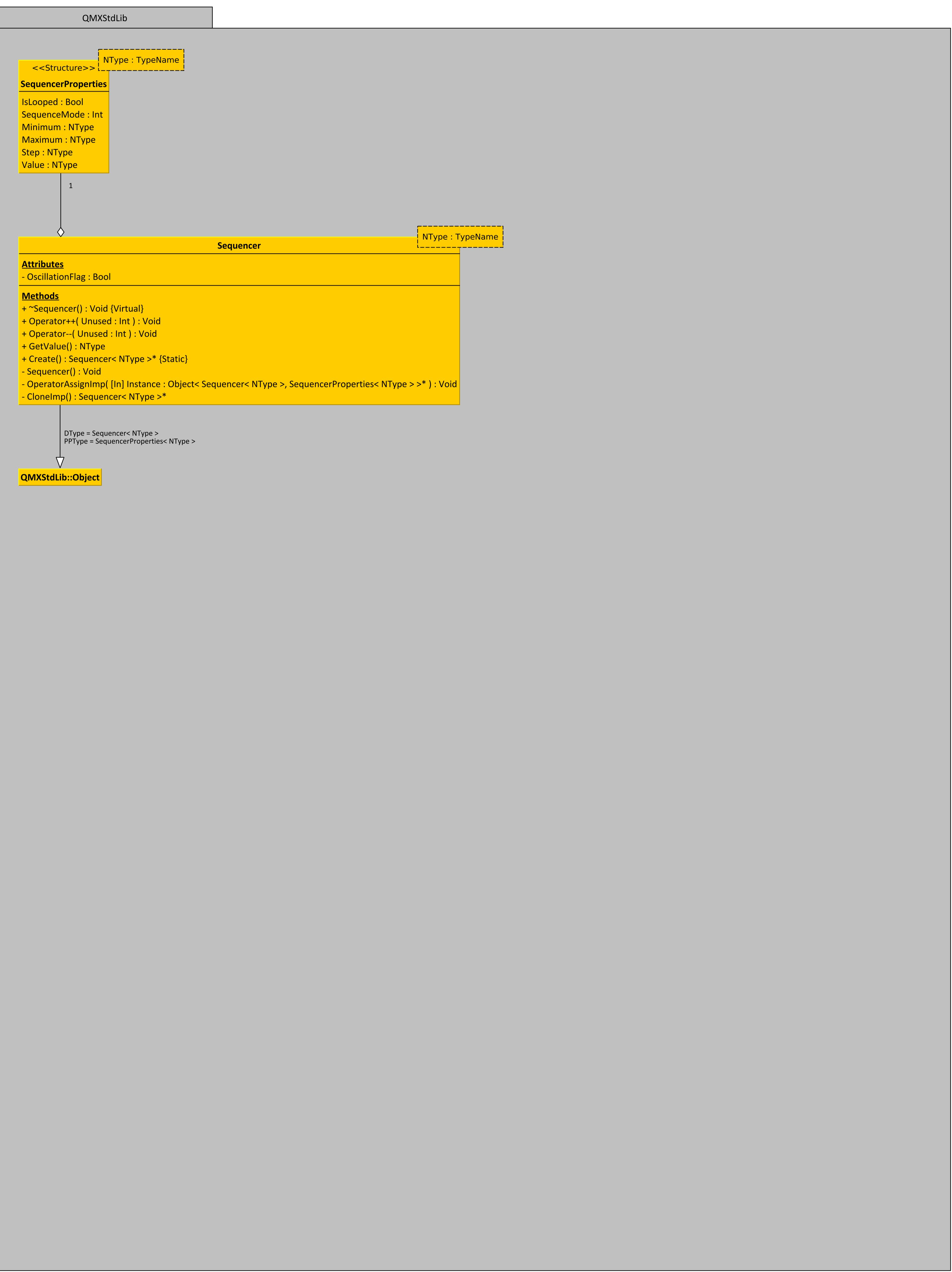
Attributes

- RootID : Char[*]
- ModuleID : Char[*]
- EventIndex : Char[*]
- EventData : Char[*]
- StackTrace : Char[*]
- Message : Char[*]
- Buffer : Char[*]

Methods

- + QMXException() : Void
- + QMXException([In] TargetRootID : Char*, [In] TargetModuleID : Char*, [In] TargetEventIndex : Char*, [In] TargetEventData : Char* = "", [In] TargetStackTrace : Char* = "") : Void
- + ~QMXException() : Void {Virtual}
- + GetRootID() : Char*
- + GetModuleID() : Char*
- + GetEventIndex() : Char*
- + GetEventData() : Char*
- + GetStackTrace() : Char*
- + GetMessage() : Char*

QMXStdLib::Sequencer - Class Diagram



QMXStdLib::StackTracer - Class Diagram

QMXStdLib

<<Utility>>
StackTracer

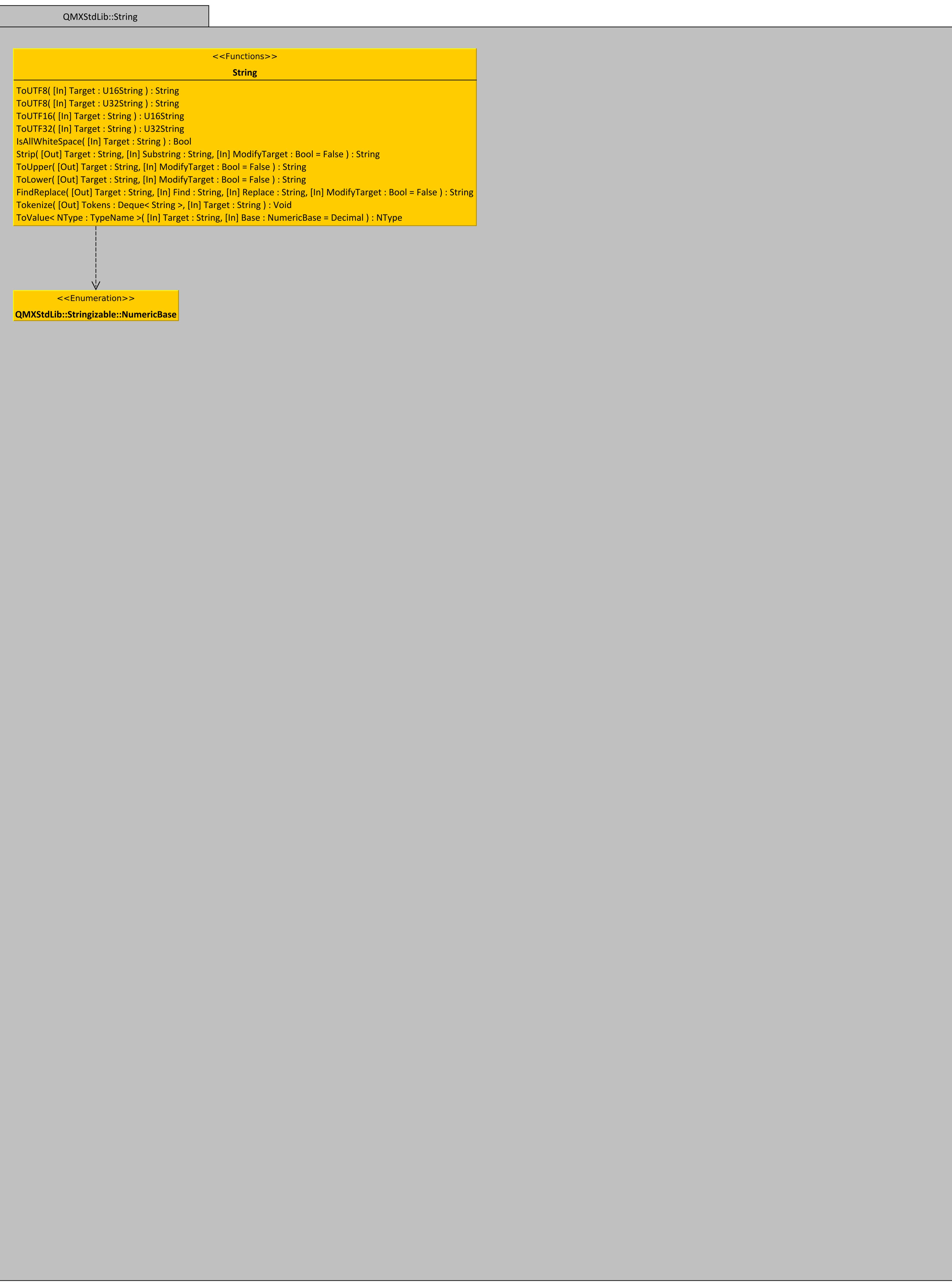
Attributes

- LocalMutex : Mutex {Static}
- IsEnabled : Bool {Static}
- ThreadID : String {TLS, Static}
- StackTraces : Map< String, Vector< String > > {Static}

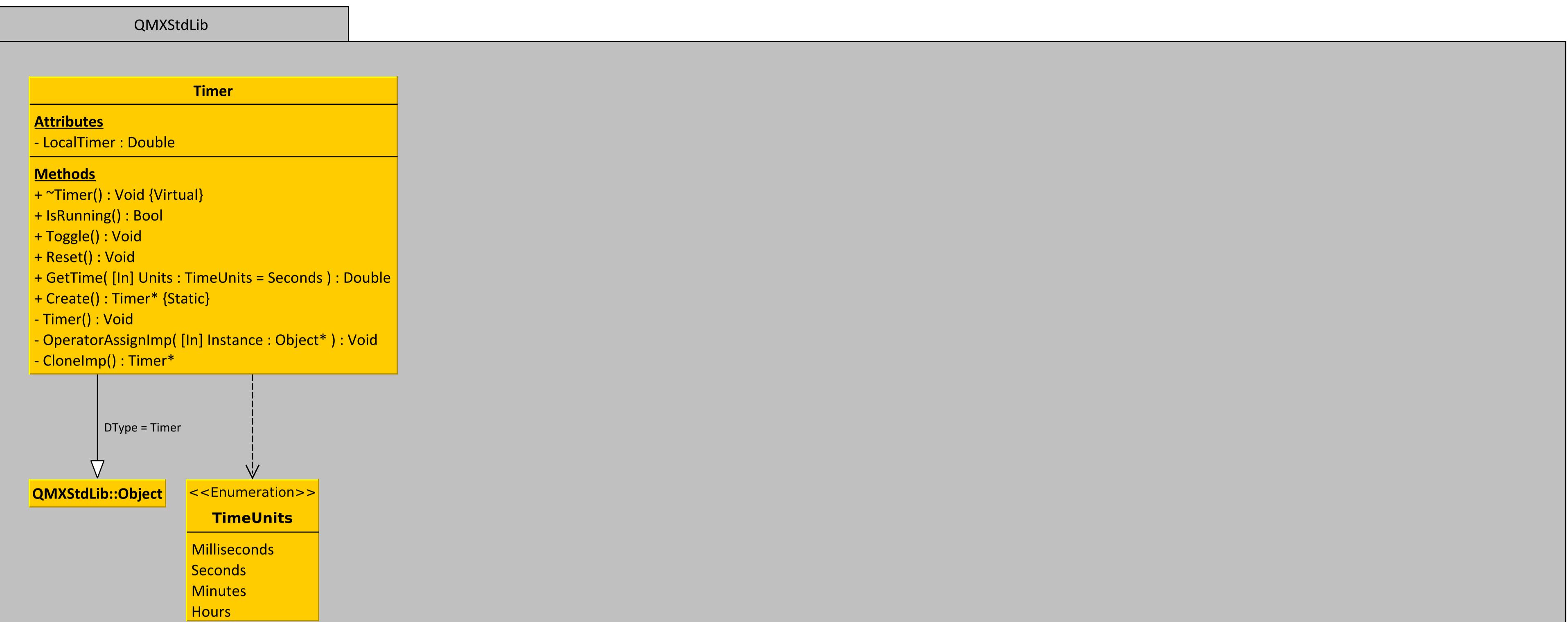
Methods

- + GetEnabled() : Bool {Static}
- + SetEnabled([In] TargetValue : Bool) : Void {Static}
- + GetThreadID() : String {Static}
- + SetThreadID([In] Target : String) : Void {Static}
- + AddThread([In] BaseStackTrace : String) : Void {Static}
- + RemoveThread() : Void {Static}
- + Push([In] Entry : String) : Void {Static}
- + Pop() : Void {Static}
- + GetStackTrace() : String {Static}
- + Reset() : Void {Static}
- StackTracer() : Void

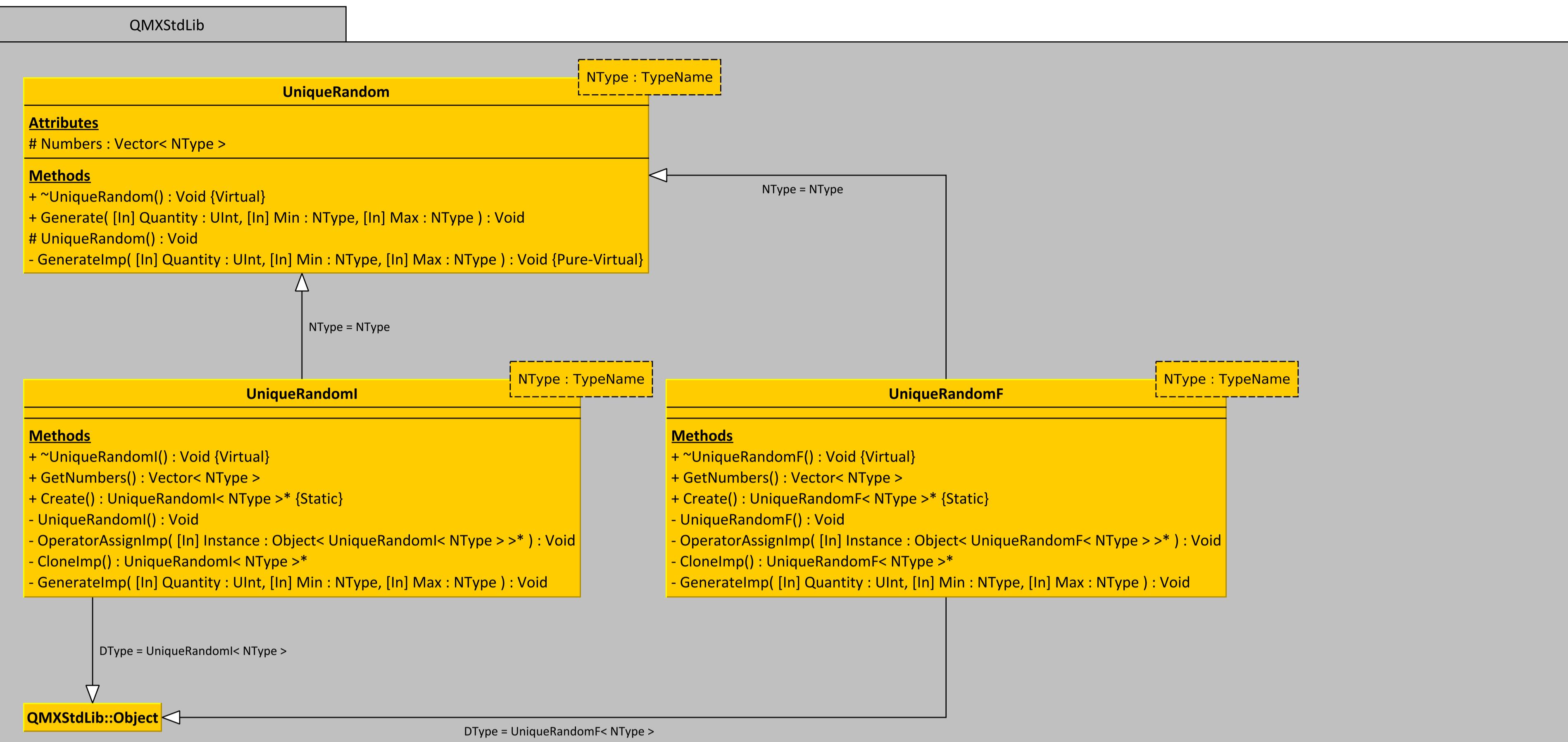
QMXStdLib::String - Class Diagram



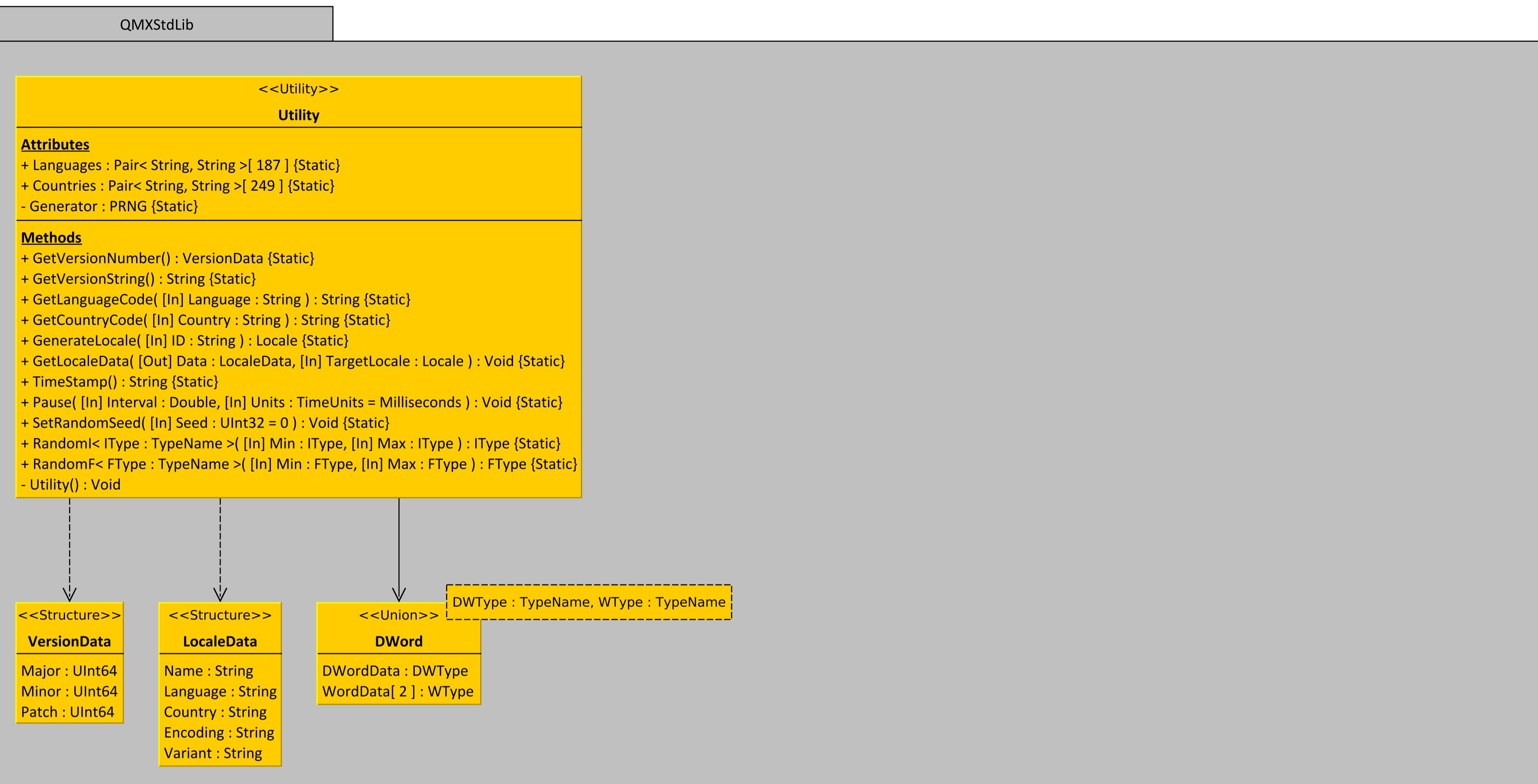
QMXStdLib::Timer - Class Diagram



QMXStdLib::UniqueRandom - Class Diagram



QMXStdLib::Utility - Class Diagram



QMXStdLib::Lockable - Class Diagram

QMXStdLib

<<Mixin>>

Lockable

Attributes

LocalMutex : Mutex

Methods

+ Lockable() : Void

+ ~Lockable() : Void {Virtual}

+ GetMutex() : Mutex

QMXStdLib::NonCopyable - Class Diagram

QMXStdLib

<<Mixin>>
NonCopyable

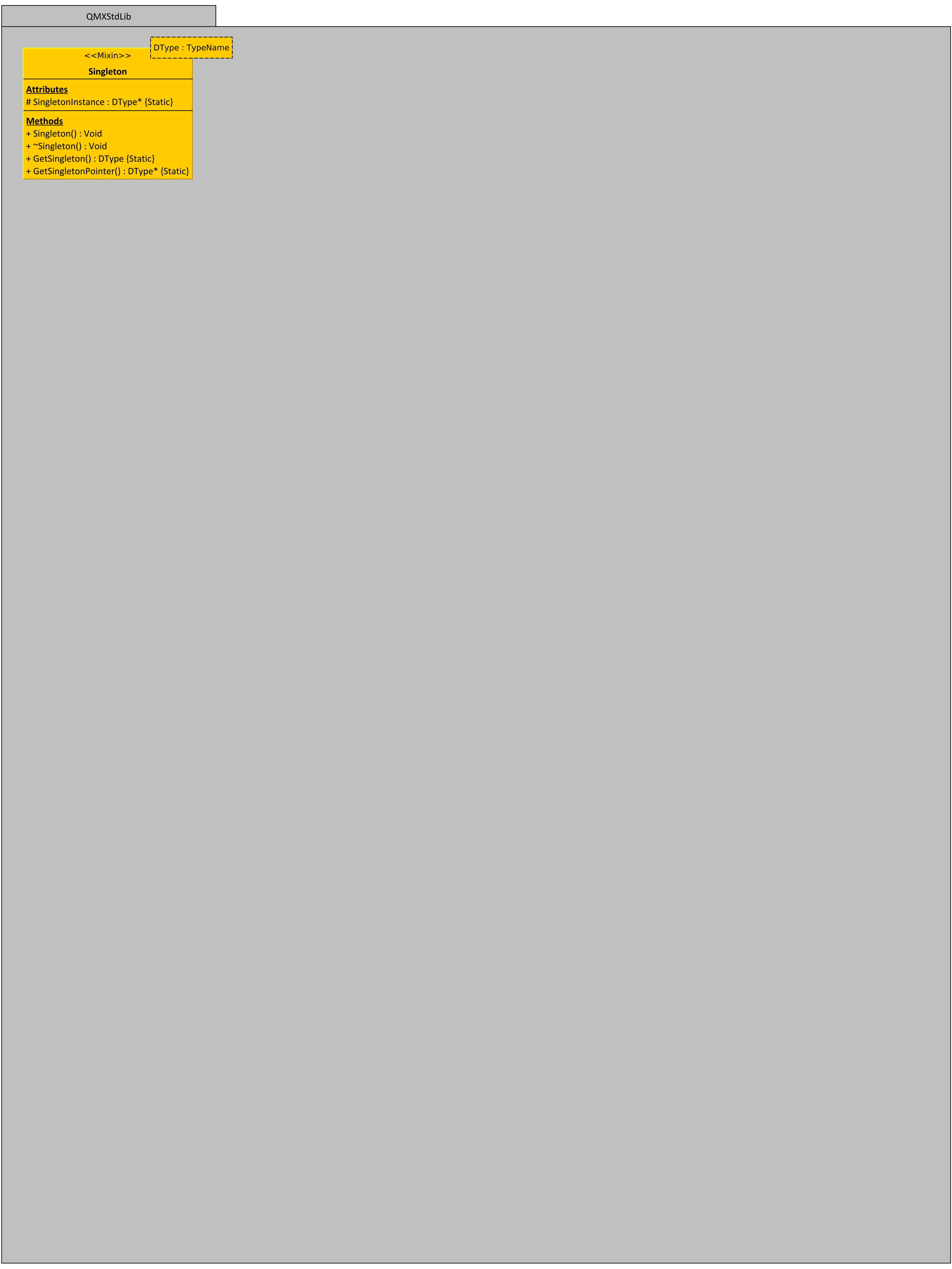
Methods

NonCopyable() : Void
~NonCopyable() : Void {Virtual}
- NonCopyable([In] Instance : NonCopyable) : Void
- operator=([In] Instance : NonCopyable) : NonCopyable

QMXStdLib::Plugin - Class Diagram



QMXStdLib::Singleton - Class Diagram



QMXStdLib::Stringizable - Class Diagram



QMXStdLib::ScopedStackTrace - Class Diagram

