Captain::Util::XmlWriter

+ XmlWriter()
+ ~XmlWriter()
+ XmlWriter()
+ XmlWriter()
+ operator=()
+ operator=()
+ WriteHeader()
+ WriteCloser()
+ RecordLaneInfo()
+ RecordLaneInfo()
and 7 more...

Captain::Util::JsonWriter

+ JsonWriter()
+ ~JsonWriter()
+ JsonWriter()
+ JsonWriter()
+ operator=()
+ operator=()
+ InitializeWriter()
+ InitializeWritingJson()
+ TerminateWritingJson()
+ identifierToJson()
and 6 more...

Captain::Util::JsonReader

+ JsonReader()
+ ~JsonReader()
+ JsonReader()
+ JsonReader()
+ operator=()
+ operator=()
+ OpenJson()
+ CloseJson()

+LaneXML
+SimulationXML
+SinkXML
+StationXML
+VehicleXML

+RouteJsonWriter
+VehicleJsonWriter

+RouteJsonReader
+VehicleJsonReader

Captain::Node::ILinkable

+ ILinkable()
+ ILinkable()
+ ILinkable()
+ operator=()
+ operator=()
+ ~ILinkable()
+ GetIdentifier()
+ GetID()
+ GetLaneSize()
+ Initialize()
+ GetLeadingVehiclePtr()
+ GetLastVehiclePtr()
+ GetLane()
+ GetWeight()

Captain::UnitIdentifier

+ PrimaryID
+ SubID
+ Type
+ RecordPrimaryID
+ RecordLaneIdVector
+ RecordOffsetVector
+ UnitIdentifier()
+ UnitIdentifier()
+ UnitIdentifier()
+ UnitIdentifier()
+ ~UnitIdentifier()
+ operator==()
+ operator!=()
+ UnitIdentifier()
+ UnitIdentifier()
+ operator=()
and 7 more...

Captain::Util::EventRecorder

+ EventRecorder()
+ EventRecorder()
+ ~EventRecorder()
+ EventRecorder()
+ EventRecorder()
+ operator=()
+ operator=()
+ GetFilePath()
+ RemoveExistingFile()
+ GetLaneRecordInfoVector()
and 13 more...

Captain::V2X

+ V2X()
+ ~V2X()
+ V2X()
+ V2X()
+ operator=()
+ operator=()
+ getIsActive()
+ setIsActive()
+ getMessageRecieved()
+ getMessageSend()
+ setMessageRecieved()
+ setMessageSend()

#m_identifier
#m_parentIdentifier

#m_recorder

#m_v2x

Captain::Node::EnhancedMicroLink

+ m_microLaneVector
+ newQueue
+ m_sinkPathMap
# m_freeFlowSpeedInfoVector
# m_qmaxInfoVector
# m_waveSpeedInfoVector
# m_maxVehicleInfoVector
# m_numLane
# m_numSect
# m_waveSpeed
# m_freeFlowSpeed
# m_qMaxVector
# m_maxVehicleVector
and 6 more...

+ EnhancedMicroLink()
+ GetIdentifier()
+ GetID()
+ GetLaneSize()
+ Initialize()
+ GetWeight()
+ GetLeadingVehiclePtr()
+ GetLeaderVehicle()
+ GetLastVehiclePtr()
+ GetLane()
and 37 more...
m_updateApproach()
m_reserveStation()
m_updateStationState()
m_requireLC()
m_requireLCWithSegments()
m_findLCLeaders()
m_requireSpeedAdjustment()
m_updateStationMode()
m_requireSendingMessage()
m_isInELCRegion()
and 9 more...
m_updateCF()
m_findLeaderLanes()