



## class NRWN

## Line Geometry

## + Track

«CodeList»  
Code Lists::CL\_AcquisitionTechnique

- + unknown :Integer = -1
- + none :Integer = 0
- + other :Integer = 1
- + GPS :Integer = 2
- + orthoImage :Integer = 3
- + orthoPhoto :Integer = 4
- + vectorData :Integer = 5
- + paperMap :Integer = 6
- + fieldCompletion :Integer = 7
- + rasterData :Integer = 8
- + digitalElevationModel :Integer = 9
- + aerialPhoto :Integer = 10
- + rawImagery :Integer = 11
- + computed :Integer = 12

«CodeList»  
Code Lists::CL\_Boolean

- + false :Integer = 0
- + true :Integer = 1

«CodeList»  
Code Lists::CL\_Gauge

- + unknown :Integer = -1
- + standard :Integer = 1
- + narrow :Integer = 2
- + other :Integer = 3

«CodeList»  
Code Lists::CL\_Regulator

- + unknown :Integer = -1
- + other :Integer = 1
- + federal :Integer = 2
- + provincial :Integer = 3
- + municipal :Integer = 4

«CodeList»  
Code Lists::  
CL\_TrackClassification

- + unknown :Integer = -1
- + main :Integer = 1
- + siding :Integer = 2
- + spur :Integer = 3
- + yard :Integer = 4
- + connecting :Integer = 5
- + crossover :Integer = 6
- + wye :Integer = 7
- + ferryRoute :Integer = 8

«CodeList»  
Code Lists::CL\_UnitOfMeasure

- + unknown :Integer = -1
- + mile :Integer = 1
- + kilometre :Integer = 2
- + milesPerHour :Integer = 3
- + kilometresPerHour :Integer = 4

«CodeList»  
Code Lists::CL\_Provider

- + unknown :Integer = -1
- + other :Integer = 1
- + federal :Integer = 2
- + provincialTerritorial :Integer = 3
- + municipal :Integer = 4
- + private :Integer = 5

«CodeList»  
Code Lists::CL\_Status

- + unknown :Integer = -1
- + underConstruction :Integer = 1
- + discontinued :Integer = 2
- + operational :Integer = 3
- + seasonal :Integer = 4

«CodeList»  
Code Lists::  
CL\_TransportType

- + unknown :Integer = -1
- + train :Integer = 1
- + monorail :Integer = 2
- + subway :Integer = 3
- + tramway :Integer = 4
- + suspended :Integer = 5

«CodeList»  
Code Lists::CL\_UseType

- + unknown :Integer = -1
- + freight :Integer = 1
- + passenger :Integer = 2
- + tourist :Integer = 3
- + freightAndPassenger :Integer = 4
- + freightAndTourist :Integer = 5

## Data Type

- + DT\_AttributeObjectMD
- + DT\_DatasetMD
- + DT\_Dates
- + DT\_DesignSpeeds
- + DT\_GeometryObjectMD
- + DT\_Names
- + DT\_Subdivision
- + DT\_UUID

«DataType»  
Data Type::DT\_AttributeObjectMD

- + dates :DT\_Dates
- + acquisitionTechnique :CL\_AcquisitionTechnique
- + provider :CL\_Provider

«DataType»  
Data Type::DT\_DesignSpeeds

- + designSpeedFreight :Integer (3)
- + designSpeedPassenger :Integer (3)
- + unitOfSpeed :CL\_UnitOfMeasure

«DataType»  
Data Type::DT\_Subdivision

- + NID :DT\_UUID
- + name :Character (100)
- + distance :Real (5,2)
- + unitOfDistance :CL\_UnitOfMeasure

«DataType»  
Data Type::DT\_DatasetMD

- + datasetName :CL\_Province
- + standardsVersion :Character (10)

«DataType»  
Data Type::DT\_Dates

- + creationDate :Character (8) YYYYMMDD
- + revisionDate :Character (8) YYYYMMDD

«DataType»  
Data Type::DT\_GeometryObjectMD

- + dates :DT\_Dates
- + acquisitionTechnique :CL\_AcquisitionTechnique
- + planimetricAccuracy :Integer (3)
- + provider :CL\_Provider

«DataType»  
Data Type::DT\_Names

- + englishName :Character (100) [0..1]
- + frenchName :Character (100) [0..1]

«DataType»  
Data Type::DT\_UUID

- + UUID :Character (32)

## CommonModel

- + ContactInformation
- + Dataset
- + GenericFeature

«CodeList»  
Code Lists::CL\_Authority

- + unknown :Integer = -1
- + other :Integer = 1
- + aboriginal :Integer = 2
- + city :Integer = 3
- + federal :Integer = 4
- + foreign :Integer = 5
- + local :Integer = 6
- + nationalDefence :Integer = 7
- + municipal :Integer = 8
- + private :Integer = 9
- + provincial :Integer = 10
- + regional :Integer = 11
- + territorial :Integer = 12

«CodeList»  
Code Lists::CL\_Province

- + Alberta :Character (2) = AB
- + British Columbia :Character (2) = BC
- + Manitoba :Character (2) = MB
- + New Brunswick :Character (2) = NB
- + Newfoundland and Labrador :Character (2) = NL
- + Nova Scotia :Character (2) = NS
- + Northwest Territories :Character (2) = NT
- + Nunavut :Character (2) = NU
- + Ontario :Character (2) = ON
- + Prince Edward Island :Character (2) = PE
- + Quebec :Character (2) = QC
- + Saskatchewan :Character (2) = SK
- + Yukon :Character (2) = YT

«CodeList»  
Code Lists::  
CL\_SecurityClassification

- + unknown :Integer = -1
- + classified :Integer = 1
- + unclassified :Integer = 2