

Land Information Ontario Data Description

ORWN Station

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LIO Class Description

ORWN Station

Class Short Name: ORWNSTN

Version Number: 3

Class Description:

Location identified by a station name sign and designated by that name in a time table (schedule listing the time at which certain events, such as arrivals and departures at a station are expected to take place). Note: A station or a stop does not necessarily have to be a building. Ref: FGDC-STD-014.7b-2008 This layer is part of the Ontario Railway Network (ORWN) suite of Data Classes that have been adapted from Natural Resources Canada GEOBASE National Railway Network (NRWN) standards. Please refer to the ORWN Data Guide for additional information about the use and context of information stored in this layer.

Abstract Class Name: SPSNT

Abstract Class Description:

Spatial Single-Point: An object is represented by ONE and ONLY ONE point. Examples: A cabin, bird nest, tower.

Tables in LIO Class:

ORWN Station

ORWN_STATION_FT

Location identified by a Station name sign and designated by that name in a time table (schedule listing the time at which certain events, such as arrivals and departures at a Station are expected to take place). ----- This layer is part of the Ontario Railway Network (ORWN) suite of Data Classes that have been adapted from Natural Resources Canada GEOBASE National Railway Network (NRWN) standards. ----- Note: A station or stop does not necessarily have to be a building. Ref: FGDC-STD-014.7b-2008 ----- Rule: A station serves from one (1) up to four (4) Users (railway carrier companies). ----- NRWN Layer Name: Station (Point) ----- For more information about the data stored in this layer, please refer to the ORWN Users-Guide.

Column Name	Column Type	Mandatory	Short Name	Valid Values
OGF_ID	NUMBER(13,0)	Yes	OGF_ID	
System-generated object identifier, unique at the application level.				
NID	VARCHAR2(32)	Yes	NID	
National Identifier (NID) assigned to every Station feature in the National Railway Network (NRWN) geodatabase.				
STENNAME	VARCHAR2(100)	Yes	STENNAME	
The English language version of the station name as assigned by a national or sub national agency.				
STFRNAME	VARCHAR2(100)	Yes	STFRNAME	
The French language version of the station name as assigned by a national or sub national agency.				
STNTYPE	VARCHAR2(20)	Yes	STNTYPE	
Identifies the type of station. ----- NRWN Field Name: STNTYPE				
NUMPLATEFR	NUMBER(2,0)	Yes	NUMPLATEFR	
A value indicating the number of platforms available at the station. --- Note: A value of -1 will be stored in this field if information is not available or applicable.				
STNUSR1ENA	VARCHAR2(100)	Yes	STNUSR1ENA	
Station User Reference 1: The English language version of the company name using the facility. --- Note: A value of "None" will be stored in this field when information is either not applicable or not available.				
STNUSR1FNA	VARCHAR2(100)	Yes	STNUSR1FNA	
Station User Reference 1: The French language version of the company name using the facility. --- Note: A value of "None" will be stored in this field when information is either not applicable or not available.				
STNUSR1RMK	VARCHAR2(10)	Yes	STNUSR1RMK	
Station User Reference 1: The reporting mark associated to the User as assigned by a national or sub national agency. The reporting mark usually represents the company acronym. For example, the reporting mark for Canadian National is CN. --- Note: A value of "None" will be stored in this field				

when information is either not applicable or not available.

STNUSR2ENA	VARCHAR2(100)	No	STNUSR2ENA
Track User reference 2: See description for Station User 1 English Name.			
STNUSR2FNA	VARCHAR2(100)	No	STNUSR2FNA
Track User reference 2: See description for Station User 1 French Name.			
STNUSR2RMK	VARCHAR2(10)	No	STNUSR2RMK
Track User reference 2: See description for Station User 1 Reporting Mark.			
STNUSR3ENA	VARCHAR2(100)	No	STNUSR3ENA
Track User reference 3: See description for Station User 1 English Name.			
STNUSR3FNA	VARCHAR2(100)	No	STNUSR3FNA
Track User reference 3: See description for Station User 1 French Name.			
STNUSR3RMK	VARCHAR2(10)	No	STNUSR3RMK
Track User reference 3: See description for Station User 1 Reporting Mark.			
STNUSR4ENA	VARCHAR2(100)	No	STNUSR4ENA
Track User reference 4: See description for Station User 1 English Name.			
STNUSR4FNA	VARCHAR2(100)	No	STNUSR4FNA
Track User reference 4: See description for Station User 1 French Name.			
STNUSR4RMK	VARCHAR2(10)	No	STNUSR4RMK
Track User reference 4: See description for Station User 1 Reporting Mark.			
TRACKNID	VARCHAR2(32)	Yes	TRACKNID
The track that this station is associated to. --- National Identifier (NID) assigned to every Track feature in the National Railway Network (NRWN) geodatabase. --- Each Track feature is defined by a junction at both ends and is made up of one or more uniquely identified Track segments (See Track Segment ID description).			
TRACKNAME	VARCHAR2(100)	Yes	TRACKNAME
The track that this station is associated to. --- Name associated to the track by a national or sub national agency. --- Note: A value of "None" will be stored in this field when information is either not applicable or not available.			
TRACKCLASS	VARCHAR2(20)	Yes	TRACKCLASS
The track that this station is associated to. --- Functional classification based on the importance of the role that the track performs in the connectivity of the rail network. --- The ORWN User-Guide provides the context of permissible values used in this field.			
SUBDI1NID	VARCHAR2(32)	Yes	SUBDI1NID
Subdivision reference 1: National Identifier (NID) assigned to the subdivision. --- A subdivision is an administrative unit of a national or regional network of tracks used to transport freight and/or passengers. A Subdivision is identified by a name or a number, and/or a colour and is delimited by a junction point at each extremity. --- Note: A value of "None" will be stored in this field when information is either not applicable or not available.			
SUBDI1NAME	VARCHAR2(100)	Yes	SUBDI1NAME

Subdivision reference 1: Name, number or colour associated to the subdivision. --- Note: A value of "None" will be stored in this field when information is either not applicable or not available.

SUBD1DIST	NUMBER(5,2)	Yes	SUBD1DIST
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Subdivision reference 1: Distance at which the station is positioned along the subdivision. The unit of measurement is identified in the associated Unit of Distance field. --- Note: A value of -1 will be stored in this field if distance information is not available or applicable.

SUB1UNITDI	VARCHAR2(9)	Yes	SUB1UNITDI
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Subdivision reference 1: The unit of distance used by a railway company for associated subdivision distance values expressed as either Mile, Kilometre or Unknown.

SUB1DISTY	VARCHAR2(15)	No	SUB1DISTY
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Subdivision reference 1: A qualifier about the value stored in the Subdivision 1 Distance field. It describes the type of distance associated to a track feature. --- The ORWN User-Guide provides the context of permissible values used in this field.

SUBDI2NID	VARCHAR2(32)	No	SUBDI2NID
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Subdivision reference 2: See description for Subdivision 1 NID.

SUBDI2NAME	VARCHAR2(100)	No	SUBDI2NAME
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Subdivision reference 2: See description for Subdivision 1 Name.

SUBD2DIST	NUMBER(5,2)	No	SUBD2DIST
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Subdivision reference 2: See description for Subdivision 1 Distance.

SUB2UNITDI	VARCHAR2(9)	No	SUB2UNITDI
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Subdivision reference 2: See description for Subdivision 1 Unit of Distance.

SUB2DISTY	VARCHAR2(15)	No	SUB2DISTY
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Subdivision reference 2: See description for Subdivision 1 Distance Type.

ADMINAREA	VARCHAR2(7)	Yes	ADMINAREA
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The Administrative Area covered by this dataset. Limited to the extents of the Province of Ontario for the Ontario Railway Network (ORWN) data.

SPECVERS	VARCHAR2(5)	Yes	SPECVERS
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Version number of the GEOBASE standards used to create this dataset.

SECURCLASS	VARCHAR2(12)	Yes	SECURCLASS
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The security classification of the dataset as determined by Natural Resources Canada for the National Railway Network (NRWN) information. --- Data for the NRWN derived Ontario Railway Network (ORWN) are deemed to be "Unclassified".

GEOCREDATE	VARCHAR2(8)	Yes	GEOCREDATE
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The character date that the spatial data was created (Format: YYYYMMDD). --- Note: If the month or day is not known, the corresponding characters are left blank.

GEOREVDATE	VARCHAR2(8)	No	GEOREVDATE
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The character date that the spatial data was revised (Format: YYYYMMDD). --- Note: If the month or day is not known, the corresponding characters are left blank.

GEOACQTECH	VARCHAR2(25)	Yes	GEOACQTECH
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The type of data source or technique used to populate (create or revise) the geometry (spatial) data. -
 -- The ORWN User-Guide provides the context of permissible values used in this field.

GEOACCURA	NUMBER(3,0)	Yes	GEOACCURA
The planimetric accuracy of the represented feature expressed in (whole) metres as a circular map accuracy standard (CMAS). --- The value in this field represents the accuracy difference between the mapped feature against its real-world location. For example, a value of 10 metres for a mapped feature suggests that a person should be able to find the represented real-world feature within 10 metres of its mapped coordinates.			
GEOPROVIDE	VARCHAR2(25)	Yes	GEOPROVIDE
The affiliation of the organization that generated (created or revised) the geometry (spatial) data. --- The ORWN User-Guide provides the context of permissible values used in this field.			
ATTCREDATE	VARCHAR2(8)	Yes	ATTCREDATE
The character date that the attribute data was created (Format: YYYYMMDD). ----- Note: If the month or day is not known, the corresponding characters are left blank.			
ATTREVDAT	VARCHAR2(8)	No	ATTREVDAT
The character date that the attribute data was revised (Format: YYYYMMDD). ----- Note: If the month or day is not known, the corresponding characters are left blank.			
ATTACQTECH	VARCHAR2(25)	Yes	ATTACQTECH
The type of data source or technique used to populate (create or revise) the attribute data. --- The ORWN User-Guide provides the context of permissible values used in this field.			
ATTPROVIDE	VARCHAR2(25)	Yes	ATTPROVIDE
The affiliation of the organization that generated (created or revised) the attribute data. --- The ORWN User-Guide provides the context of permissible values used in this field.			
EFFECTIVE_DATETIME	DATE	Yes	EFF_DATE
Date/time the record was created or last modified in the source database.			
SHAPE	SDO_GEOMETRY	No	SHAPE
Geometry attribute.			