Land Information Ontario
Data Description

ORWN Junction

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ORWN Junction

ORWN_JUNCTION_FT

Virtual connector point feature of the National Railway Network (NRWN). A Junction may be located at the intersection of three or more sets of tracks; at the track end; at the transition of a national, provincial, or territorial boundary; and at the beginning and end of a track subdivision. --- 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 User-Guide for additional information about the use and context of information stored in this layer.

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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 Junction feature in the National Railway Network (NRWN) geodatabase.				
BNDYTRIND	VARCHAR2(5)	Yes	BNDYTRIND	
A true or false indicator if the junction is a point of transition at a National, Provincial or Territorial border.				
SUBDLIMIND	VARCHAR2(5)	Yes	SUBDLIMIND	
A true or false indicator if the junction is a point of transition between track subdivisions.				
TRAJUNCTYP	VARCHAR2(15)	Yes	TRAJUNCTYP	
The type of junction connection located at the end, along or at an interconnection between three or more tracks at grade level. --- The ORWN User-Guide provides the context of permissible values used in this field.				
ADMINAREA	VARCHAR2(7)	Yes	ADMINAREA	
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	
Version number of the GEOBASE standards used to create this dataset.				
SECURCLASS	VARCHAR2(12)	Yes	SECURCLASS	
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	
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	

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

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.

ATTREVDATE	VARCHAR2(8)	No	ATTREVDATE

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.