

Land Information Ontario Data Description

Geographic Names Ontario

Disclaimer

This technical documentation has been prepared by the Ministry of Natural Resources (the “Ministry”), representing Her Majesty the Queen in right of Ontario. Although every effort has been made to verify the information, this document is presented as is, and the Ministry makes no guarantees, representations or warranties with respect to the information contained within this document, either express or implied, arising by law or otherwise, including but not limited to, effectiveness, completeness, accuracy, or fitness for purpose. The Ministry is not liable or responsible for any loss or harm of any kind arising from use of this information.

For an accessible version of this document, please contact Land Information Ontario at (705) 755 1878 or lio@ontario.ca

LIO Class Description

Geographic Names Ontario

Class Short Name: GEONAMOD

Version Number: 1

Class Description:

This derived class supports the general labeling requirements for Ontario Geographic Names. Records in this derived view are created for Geoname features where GN.DISTRIBUTION_FLG values = "Open" (currently GN.GEONAME_STATUS_CODE IN (A1, A2, A3, A4, A5, A6, A7, A8, A11, A12, A13, Q1, Q2, Q3)).

Abstract Class Name: SPMNTUREGION

Abstract Class

Description:

Spatial Multi-Non-Tessellating-Unconstrained Region: An object is represented by ONE or MORE polygons. Polygons MAY overlap WITHOUT any restrictions. HOLES within and GAPS between polygons ARE allowed. Example: Forest "Insect Damage Area". Mapped "Spruce Budworm" defoliated areas may overlap "Forest Tent Caterpillar" damaged areas. Likewise, mapped "Gypsy Moth" tree mortality areas may overlap mapped other "Gypsy Moth" defoliated areas from current and previous years.

Metadata URL:

Tables in LIO Class: Geographic Names Ontario

GEONAME_OPEN_DERIVED_FT

This derived class supports the general labeling requirements for Ontario Geographic Names. Records in this derived view are created for Geoname features where GN.DISTRIBUTION_FLG values = "Open" (currently GN.GEONAME_STATUS_CODE IN (A1, A2, A3, A4, A5, A6, A7, A8, A11, A12, A13, Q1, Q2, Q3). Derived from Geographic Names Internal (GELNAME) data class.

Column Name	Column Type	Mandatory	Short Name	Valid Values
OGF_ID	NUMBER(13,0)	Yes	OGF_ID	
SOURCE: From GEOGRAPHIC_NAMED_EXTENT.OGF_ID; Ontario Geospatial Feature (OGF) Id. A unique numeric provincial identifier assigned to each feature record in the LIO database.				
NATIONAL_CONCISE_CODE	VARCHAR2(10)	Yes	CONCISE_C	
The national grouping of feature types delineated in Entity Codes. Example: LAKE/LAC = Lake. This value comes from the corresponding row in GEONAME_ENTITY_TYPE_LIST.				
LABEL	VARCHAR2(203)	Yes	LABEL	
Created by concatenating GEONAME_OPEN_DERIVED_FT.OFFICIAL_NAME and GEONAME_OPEN_DERIVED_FT.OFFICIAL_ALTERNATE_NAME in parenthesis, if one exists, separated with one space. Example: Rouge River (rivière Rouge).				
OFFICIAL_NAME	VARCHAR2(100)	Yes	OFF_NAME	
SOURCE: From GEOGRAPHIC_NAME.GEONAME where GEONAME_STATUS_CODE IN (A1, A2, A3, A4, A5, A6, A7, A8, A11, A12, A13); Identifies the official name associated with the feature.				
OFFICIAL_ALTERNATE_NAME	VARCHAR2(100)	No	OFF_ALT_NM	
SOURCE: From GEOGRAPHIC_NAME.GEONAME where GEONAME_STATUS_CODE = Q1; Identifies the official alternate name associated with the feature.				
EQUIVALENT_FRENCH_NAME	VARCHAR2(100)	No	EQ_FR_NM	
SOURCE: From GEOGRAPHIC_NAME.GEONAME where GEONAME_STATUS_CODE IN (Q2, Q3); Identifies the equivalent French name associated with the feature.				
OFFICIAL_NAME_LANGUAGE	VARCHAR2(30)	Yes	OFF_NM_LNG	
SOURCE: From GEOGRAPHIC_NAME.GEONAME_LANGUAGE where GEONAME_STATUS_CODE IN (A1, A2, A3, A4, A5, A6, A7, A8, A11, A12, A13) ; The formally recognized language from which the official geographic name is taken.				
GEONAME_STATUS_CODE	VARCHAR2(3)	Yes	GEONAME_ST	
SOURCE: From GEOGRAPHIC_NAME.GEONAME_STATUS_CODE where GEONAME_STATUS_CODE IN (A1, A2, A3, A4, A5, A6, A7, A8, A11, A12, A13); A code that indicates the status of a name, e.g. A1 = Official, B1 = Unofficial. NOTE: This field will be replaced by GEONAME_STATUS_NEW at a future date.				
GEONAME_STATUS	VARCHAR2(100)	Yes	GEO_STATUS	
SOURCE: From GEOGRAPHIC_NAME.GEONAME_STATUS where GEONAME_STATUS_CODE IN (A1, A2, A3, A4, A5, A6, A7, A8, A11, A12, A13); Title of the geographic name status code. NOTE: the Geoname Status Title value comes from the same GEONAME_ENTITY_STATUS_CODE_LIST row when the Geoname Status Code is chosen. NOTE: This field will be replaced by GEONAME_STATUS_NEW at a future date.				
DECISION_DATE	DATE	No	DECISION_D	

SOURCE: From GEOGRAPHIC_NAME.DECISION_DATE where GEONAME_STATUS_CODE IN (A1, A2, A3, A4, A5, A6, A7, A8, A11, A12, A13) ; Most recent date a name was approved, rescinded or denied.

GEONAME_HISTORY	VARCHAR2 (2000)	No	GEONAME_HI
------------------------	--------------------	----	------------

SOURCE: From GEOGRAPHIC_NAME.GEONAME_HISTORY where GEONAME_STATUS_CODE IN (A1, A2, A3, A4, A5, A6, A7, A8, A11, A12, A13); Free-form text describing the history of a name stored in the Ontario Geographic Names Data Base, such as when/why a name may have been approved or when/why a name may have been changed or when/why a name may have been rejected. This corresponds to a field in the Canadian Geographic Name Database. It is an optional field. When supplied to them, the contents of Name History and Name Origin should be combined.

GEONAME_ORIGIN	VARCHAR2 (2000)	No	GEONAME_OR
-----------------------	--------------------	----	------------

SOURCE: From GEOGRAPHIC_NAME.GEONAME_ORIGIN where GEONAME_STATUS_CODE IN (A1, A2, A3, A4, A5, A6, A7, A8, A11, A12, A13); Free-form text describing the meaning or derivation of a name stored in the Ontario Geographic Names Data Base. This corresponds to a field in the Canadian Geographic Name Database. It is an optional field. When supplied to them, the contents of Name History and Name Origin should be combined.

ENTITY_TYPE	VARCHAR2(100)	Yes	ENTITY_TYP
--------------------	---------------	-----	------------

SOURCE: From GEOGRAPHIC_NAMED_EXTENT_FT.ENTITY_TYPE; Describes the entity type associated with the entity type number. Example: Lake (ENTITY_TYPE_NUM = 951).

LABEL_SCALE_FILTER	NUMBER(8,0)	No	LBL_SCALE
---------------------------	-------------	----	-----------

SOURCE: From GEOGRAPHIC_NAMED_EXTENT_FT.LABEL_SCALE_FILTER; Filter used for cartographic use to allow labeling options at various map scales. Identifies the minimal scale threshold when labels should appear to prevent map clutter.

POPULATION_RANGE_FILTER	VARCHAR2(22)	No	POP_RANGE
--------------------------------	--------------	----	-----------

SOURCE: From GEOGRAPHIC_NAMED_EXTENT_FT.POPULATION_RANGE_FILTER; Filter used for cartographic use to allow labeling options for geographic names associated with various population ranges.

LATITUDE_DECIMAL_DEGREES	NUMBER(10,7)	Yes	LATITUDE
---------------------------------	--------------	-----	----------

SOURCE: From GEOGRAPHIC_NAMED_EXTENT_FT.LATITUDE_DECIMAL_DEGREES; Latitude of centroid, in decimal degrees to 7 decimal place precision.

LONGITUDE_DECIMAL_DEGREES	NUMBER(10,7)	Yes	LONGITUDE
----------------------------------	--------------	-----	-----------

SOURCE: From GEOGRAPHIC_NAMED_EXTENT_FT.LONGITUDE_DECIMAL_DEGREES; Longitude of centroid, in decimal degrees to 7 decimal place precision.

LOCATION_NARRATIVE	VARCHAR2 (2000)	No	LOCATION
---------------------------	--------------------	----	----------

SOURCE: From GEOGRAPHIC_NAMED_EXTENT_FT.LOCATION_NARRATIVE; The location narrative is a description of a geographical feature or place. This is necessary for official or rescinded names.

FEATURE_IDENT	VARCHAR2(32)	Yes	IDENT
----------------------	--------------	-----	-------

SOURCE: From GEOGRAPHIC_NAMED_EXTENT_FT.FEATURE_IDENT; A unique, 32 length, alphanumeric identifier used to distinguish an object, as provided by Natural Resources Canada for the Canadian Geographic Names Database.

GEOGRAPHIC_TOWNSHIP_NAME	VARCHAR2(100)	No	GEOG_TWP
---------------------------------	---------------	----	----------

SOURCE: From GEOGRAPHIC_NAMED_EXTENT_FT.GEOGRAPHIC_TOWNSHIP_NAME; The Geographic Township in which the centroid or mouth of a named feature or place is located.

UPPER_TIER_MUNICIPALITY	VARCHAR2(100)	No	UPPER_MUN
--------------------------------	---------------	----	-----------

SOURCE: From GEOGRAPHIC_NAMED_EXTENT_FT.UPPER_TIER_MUNICIPALITY; The Upper Tier Municipality in which the centroid or mouth of a named feature or place is located.

LOWER_TIER_MUNICIPALITY VARCHAR2(100) No LOWER_MUN

SOURCE: From GEOGRAPHIC_NAMED_EXTENT_FT.LOWER_TIER_MUNICIPALITY; The Lower Tier Municipality in which the centroid or mouth of a named feature or place is located.

SINGLE_TIER_MUNICIPALITY VARCHAR2(100) No SINGLE_MUN

SOURCE: From GEOGRAPHIC_NAMED_EXTENT_FT.SINGLE_TIER_MUNICIPALITY; The Single Tier Municipality in which the centroid of a place or area feature or the mouth of a river or creek is located.

TERRITORIAL_DISTRICT VARCHAR2(100) No TERR_DIST

SOURCE: From GEOGRAPHIC_NAMED_EXTENT_FT.TERRITORIAL_DISTRICT; The Territorial District in which the centroid of a place or area feature or the mouth of a river or creek is located.

INDIAN_RESERVE VARCHAR2(100) No INDIAN_RES

SOURCE: From GEOGRAPHIC_NAMED_EXTENT_FT.INDIAN_RESERVE; The Indian Reserve in which the centroid of a place or area feature or the mouth of a river or creek is located.

SYSTEM_CALCULATED_AREA NUMBER(16,3) No SYS_AREA

SOURCE: From GEOGRAPHIC_NAMED_EXTENT_FT.SYSTEM_CALCULATED_AREA; The area in hectares of the area. System calculated. Values stored to 3 decimal place precision.

REFRESH_DATETIME DATE Yes REFRESH_DT

Date/time the derived layer was regenerated.

GEOMETRY_UPDATE_DATETIME DATE No GEO_UPT_DT

SOURCE: From GEOGRAPHIC_NAMED_EXTENT_FT.GEOMETRY_UPDATE_DATETIME; Date/time the geometry was created or last modified in the source database.

EFFECTIVE_DATETIME DATE Yes EFF_DATE

SOURCE: From GEOGRAPHIC_NAMED_EXTENT_FT.EFFECTIVE_DATETIME; Date/time the record was created or last modified in the source database.

SHAPE SDO_GEOMETRY No SHAPE

Geometry attribute.
