



Land Information Ontario

Warehouse Data Class Description
Report:

Aggregate Inspector Jurisdiction

Format:
Standard NRVIS Interchange Format (SNIF)

Issued: April 4, 2009

Table of Contents

<i>Introduction</i>	3
<i>Using this Report</i>	4
<i>Related Documents</i>	5
<i>Data Class Overview</i>	6
<i>File List</i>	7
<i>Product Data Model</i>	8
<i>Data Class Table Descriptions</i>	9
<i>Appendix</i>	13

Introduction

Disclaimer

This technical documentation has been prepared by the Ministry of Natural Resources (the “Ministry”), representing Her Majesty the Queen in right of Ontario. No warranties or representations, express or implied, statutory or otherwise shall apply or are being made by the Ministry with respect to the documentation, its accuracy or its completeness.

In no event will the Ministry be liable or responsible for any lost profits, loss of revenue or earnings, claims by third parties or for any economic, indirect, special, incidental, consequential or exemplary damage resulting from any errors, inaccuracies or omissions in this documentation; and in no event will the Ministry’s liability for any such errors, inaccuracies or omissions on any particular claim, proceeding or action, exceed the actual consideration paid by the claimant involved to the Ministry for the materials to which this instructional documentation relates. Save and except for the liability expressly provided for above, the Ministry shall have no obligation, duty or liability whatsoever in contract, tort or otherwise, including any liability or negligence. The limitations, exclusions and disclaimers expressed above shall apply irrespective of the nature of any cause of action, demand or action, including but not limited to breach of contract, negligence, strict liability, tort or any other legal theory, and shall survive any fundamental breach or breaches.

Additional Information

For more information about this document, please contact Land Information Ontario at (705) 755-1878 or lio@ontario.ca

Published April 2009
© 2009 Queen's Printer for Ontario

Using this Report

This report describes the contents and structure of the selected data class package in the format (SNIF) in which data classes are extracted from and published to the Ontario Land Information Warehouse. The purpose of this report is to assist data users in understanding the data received in the SNIF package, as well as to assist data publishers in creating a SNIF package for a single data class.

For a general overview of the SNIF package, refer to the document entitled [What is SNIF?](#) The document entitled *Land Information Ontario Detailed SNIF Subscription Specifications* provides a detailed examination of the SNIF.

This report is meant to be used in conjunction with the [Warehouse Data Class Description Report for Common Tables](#). These two reports together fully describe the complete contents of a SNIF package.

Data Class Overview

The Data Class Overview section provides an overall description of the data class, including version. The abstract class refers to the spatial characteristics to which this class conforms.

File List

The File List section lists the mandatory and optional data class tables that are contained within a SNIF package. Tables that are listed as optional may not necessarily be included in a SNIF package. This report only lists the tables that are contained within the SNIF package “spatial” folder. The tables in the “common” folder relate to every data class and are described in a separate *Warehouse Data Class Description Report for Common Tables*.

Product Data Model

The relevant tables for the data class are depicted in diagram form, showing the relationships between the tables. Common tables are not included in the diagram. Their relationships to the geographic unit (GEOG_UNIT) table are depicted in diagram form in the *Warehouse Data Class Description Report for Common Tables*.

Data Class Table Descriptions

This section of the report describes each table associated with the data class. A description of the table is included, along with column names, descriptions, types, and sizes. Columns which are considered mandatory are noted. The abbreviated column names that appear in the shape file itself are also shown.

Valid values are listed for any columns which have a predefined list of possible values. If there are more than six possible values, the first six are shown in the report with the column description. The complete list is shown in the report appendix.

Using this Report - continued

Some data classes are distributed with an enhanced shape file that contains all attributes from tables that are related to the geographic unit table in a one-to-one relationship. These columns are described in the “_DBF_VW” table in this section of the report. Each column description includes the source data class table in which the column exists. For example, the source for the DBF column “NAME” would be noted as AIRPORT_AIRSTRIP.OFFICIAL_NAME. This means that the NAME column is the OFFICIAL_NAME column located in the AIRPORT_AIRSTRIP table.

Appendix

The report appendix includes full listings of permissible values for columns with more than six possible values. Also included is a description of date fields that are included in every table.

Related Documents

[What is SNIF?](#)

[Warehouse Data Class Description Report for Common Tables](#)

[Ministry of Natural Resources Policy for Management of Classified Data in Ontario
Land Information Warehouse](#)

[Land Information Ontario Detailed SNIF Subscription Specifications](#)

[Land Information Ontario Detail SNIF Publication Specifications](#)

Data Class Overview

Data Class: Aggregate Inspector Jurisdiction
Short Name: AGGINSPJ
Version: 4

Area for which an Aggregate inspector is responsible in matters pertaining to aggregate authorities and their enforcement.

Abstract Class: SPMNTPOLY

Spatial Multi-Non-Tessellating-Polygon: An object is represented by ONE or MORE polygons. Polygons may NOT overlap. HOLES within and GAPS between polygons ARE allowed. Example: the St. Lawrence Islands National Park, where the Park itself is made up of many islands.

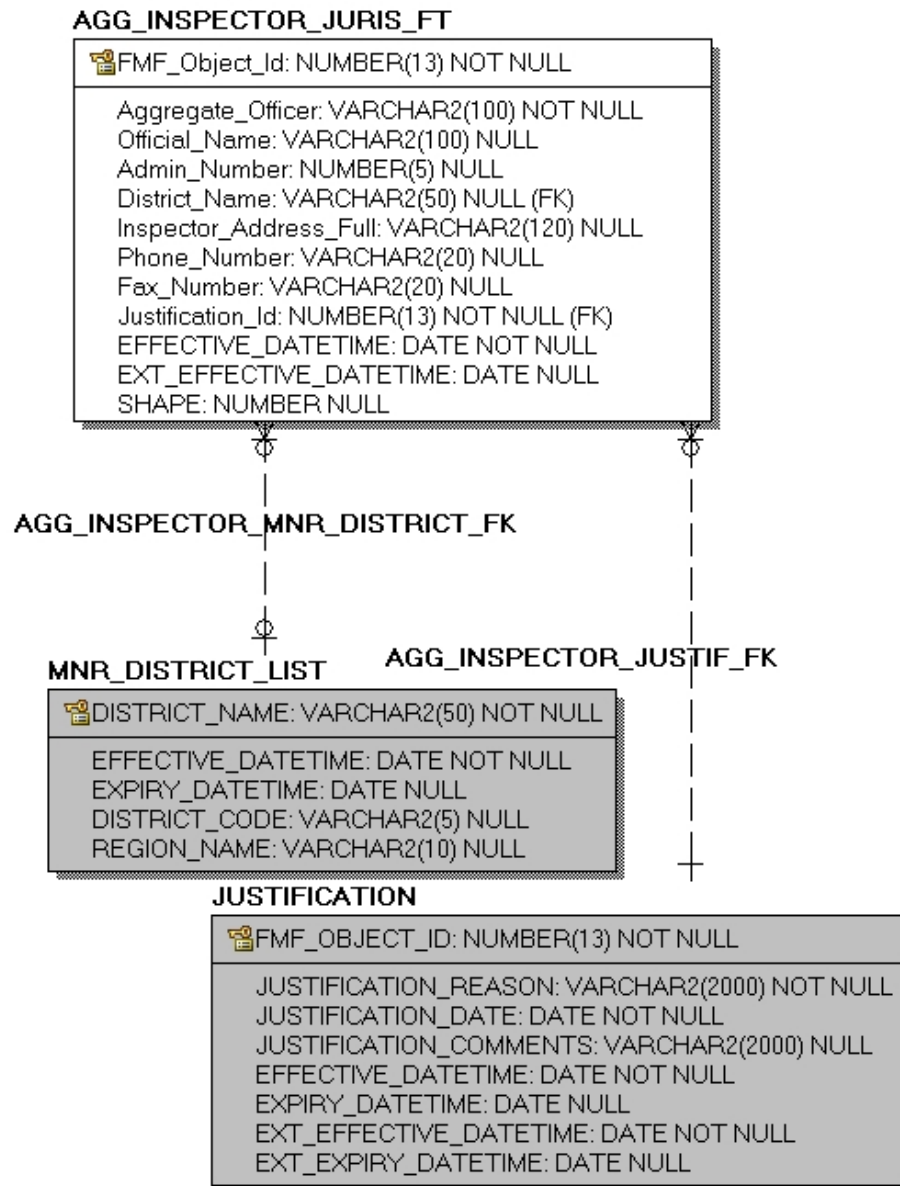
File List

The following list specifies the table files, along with their folder locations and type (mandatory, optional, or lookup), that are included in a SNIF package for this data class, as extracted from the Ontario Land Information Warehouse.

For data publishers, the table files that are not identified as mandatory may be included if the appropriate data is available. Likewise, additional common tables (as described in the *Warehouse Data Class Description Report for Common Tables*) are also identified as optional and may be included if the appropriate data is available. Table files identified as lookup tables provide descriptive values for codes within other tables. These tables do not need to be supplied by data publishers.

Folder and File Name	Mandatory/Lookup
spatial\AGGINSPJ\AGG_INSPECTOR_JURIS_FT.tbl	Yes
spatial\AGGINSPJ\MNR_DISTRICT_LIST.tbl	(lookup)
spatial\AGGINSPJ\poly (shapefile)	No

Product Data Model



Data Class Table Descriptions

ID	Column Name	Type	Mandatory	Short Name
Table AGGINSPJ_DBF_VW				
Desc: AGGINSPJ shapefile attributes exported by LIDS (in .dbf).				
1	OBJECT_ID System-generated object identifier, unique at the application level.	NUMBER(13,0)	Yes	OBJECT_ID
2	DESCR Translated GUT_NUMBER.	CHAR	No	DESCR
3	GUT_NUMBER Identifier of the Geographic Unit Type. (Source: GEOG_UNIT.GEOG_UNIT_TYPE_NUM)	NUMBER(38,0)	No	GUT_NUMBER
4	LABEL Label for identifying the feature.	VARCHAR2(100)	No	LABEL
5	OFFICER The name of the aggregate officer, who is a staff member with the Ontario Ministry of Natural Resources e.g. Steve Asquith, Aggregates Officer. Note: Identifying staff functioning in a professional capacity in relation to the information stored in this data class is Freedom of Information and Protection of Privacy Act (FIPPA) compliant. (Source: AGG_INSPECTOR_JURIS_FT.AGGREGATE_OFFICER)	VARCHAR2(100)	No	OFFICER
6	NAME MNR's official name or a name defined by an official body. (Source: AGG_INSPECTOR_JURIS_FT.OFFICIAL_NAME)	VARCHAR2(100)	No	NAME
7	ADMIN_NUM The administration number assigned to the aggregates inspector jurisdiction by the OMNR Aggregate and Petroleum Resources Section. This assigned number is used internally by the business area as a quick reference for keeping track of inspectors in the event that jurisdictions are exchanged, assigned or re-allotted. (Source: AGG_INSPECTOR_JURIS_FT.ADMIN_NUMBER)	NUMBER(5,0)	No	ADMIN_NUM
8	DISTRICT MNR District Name (Source: AGG_INSPECTOR_JURIS_FT.DISTRICT_NAME)	VARCHAR2(50)	No	DISTRICT
9	ADDRESS This field contains the full mailing or physical address of the aggregates inspector, an employee of the Ontario Ministry of Natural Resources who reports to that location. (Source: AGG_INSPECTOR_JURIS_FT.INSPECTOR_ADDRESS_FULL)	VARCHAR2(120)	No	ADDRESS

Table AGGINSPJ_DBF_VW

Desc: AGGINSPJ shapefile attributes exported by LIDS (in .dbf).

ID	Column Name	Type	Mandatory	Short Name
10	PHONE_NUM The full number of a telephone, cellphone or pager. A suggested format would be the full number parsed by hyphens where required. Examples are listed below: 705-999-9999 705-999-9999 1-800-999-9999 (Source: AGG_INSPECTOR_JURIS_FT.PHONE_NUMBER)	VARCHAR2(20)	No	PHONE_NUM
11	FAX_NUMBER The fax number for a contact person. A suggested format would be the full number parsed by hyphens where required. Examples are listed below: 705-999-9999 1-800-999-9999 (Source: AGG_INSPECTOR_JURIS_FT.FAX_NUMBER)	VARCHAR2(20)	No	FAX_NUMBER
12	JUSTIF_ID Foreign key to JUSTIFICATION. (Source: AGG_INSPECTOR_JURIS_FT.JUSTIFICATION_ID)	NUMBER(13,0)	No	JUSTIF_ID
13	EFF_DATE Date/time that the record was created in the LIO database.	DATE	Yes	EFF_DATE

Table AGG_INSPECTOR_JURIS_FT

Desc: Area for which an Aggregate inspector is responsible in matters pertaining to aggregate authorities and their enforcement.

ID	Column Name	Type	Mandatory	Short Name
1	FMF_OBJECT_ID System generated identifier, unique at the application level.	NUMBER(13,0)	Yes	OBJECT_ID
2	AGGREGATE_OFFICER The name of the aggregate officer, who is a staff member with the Ontario Ministry of Natural Resources e.g. Steve Asquith, Aggregates Officer. Note: Identifying staff functioning in a professional capacity in relation to the information stored in this data class is Freedom of Information and Protection of Privacy Act (FIPPA) compliant.	VARCHAR2(100)	No	OFFICER
3	OFFICIAL_NAME MNR's official name or a name defined by an official body.	VARCHAR2(100)	No	NAME
4	ADMIN_NUMBER The administration number assigned to the aggregates inspector jurisdiction by the OMNR Aggregate and Petroleum Resources Section. This assigned number is used internally by the business area as a quick reference for keeping track of inspectors in the event that jurisdictions are exchanged, assigned or re-allotted.	NUMBER(5,0)	No	ADMIN_NUM
5	DISTRICT_NAME MNR District Name Valid Values: See table MNR_DISTRICT_LIST in Appendix for list of valid values.	VARCHAR2(50)	No	DISTRICT
6	INSPECTOR_ADDRESS_FULL This field contains the full mailing or physical address of the aggregates inspector, an employee of the Ontario Ministry of Natural Resources who reports to that location.	VARCHAR2(120)	No	ADDRESS
7	PHONE_NUMBER The full number of a telephone, cellphone or pager. A suggested format would be the full number parsed by hyphens where required. Examples are listed below: 705-999-9999 705-999-9999 ext.345 1-800-999-9999	VARCHAR2(20)	No	PHONE_NUM
8	FAX_NUMBER The fax number for a contact person. A suggested format would be the full number parsed by hyphens where required. Examples are listed below: 705-999-9999 1-800-999-9999	VARCHAR2(20)	No	FAX_NUMBER
9	JUSTIFICATION_ID Foreign key to JUSTIFICATION.	NUMBER(13,0)	No	JUSTIF_ID

Table MNR_DISTRICT_LIST

Desc: List of valid MNR District Names.

ID	Column Name	Type	Mandatory	Short Name
1	DISTRICT_NAME MNR District name	VARCHAR2(50)	Yes	DISTRICT
2	DISTRICT_CODE Abbreviated name/acronym	VARCHAR2(5)	No	DISTRICT_C
5	REGION_NAME MNR Region Name	VARCHAR2(10)	No	REGION

Appendix

Lookup Tables

These tables are lookup tables containing codes and associated descriptive values.

Table Name: MNR_DISTRICT_LIST

DISTRICT_NAME	DISTRICT_CODE	EXPIRY_DATETIME	REGION_NAME
Chapleau	CH		Northeast
Cochrane	CO		Northeast
Hearst	HE		Northeast
Kirkland Lake	KL		Northeast
North Bay	NB		Northeast
Sault Ste. Marie	SM		Northeast
Sudbury	SB		Northeast
Timmins	TM		Northeast
Wawa	WW		Northeast
Dryden	DR		Northwest
Fort Frances	FF		Northwest
Kenora	KE		Northwest
Nipigon	NG		Northwest
Red Lake	RL		Northwest
Sioux Lookout	SL		Northwest
Thunder Bay	TB		Northwest
Algonquin Park	AP		Southern
Aurora	AU		Southern
Aylmer	AY		Southern
Bancroft	BA		Southern
Guelph	CA		Southern
Kemptville	KV		Southern
Midhurst	MH		Southern
Parry Sound	PS		Southern
Pembroke	PE		Southern
Peterborough	PB		Southern
Parc Algonquin	AP		Southern

Appendix (continued)

Date Information

Note that the format for date attribute columns is yyyy-mm-dd-hh:mm:ss. An example is 1998-02-16-00:00:00.

Standard date columns are shown on the data model diagram, but to save space are not repeated for each of the detailed table descriptions. The descriptions below apply to all of them.

Column Name	Type	Man	Short Name
EFFECTIVE_DATETIME	DATE	Yes	EFF_DATE
For subscription: Date/time that the record was created in the LIO database. For publication: Date/time that the record was created in the source database.			
EXPIRY_DATETIME	DATE	No	EXP_DATE
For subscription: Date/time the record is no longer valid in the LIO database. For publication: Date/time the record is no longer valid in the source database.			
EXT_EFFECTIVE_DATETIME	DATE	Yes	EXT_EFF_DT
For subscription: Date/time that the record was created in the source database. For publication: not applicable.			
EXT_EXPIRY_DATETIME	DATE	No	EXT_EXP_DT
For subscription: Date/time the record is no longer valid in the source database. For publication: not applicable.			

All tables contain EFFECTIVE_DATETIME and EXPIRY_DATETIME.
All tables except lookup tables also contain EXT_EFFECTIVE_DATETIME and EXT_EXPIRY_DATETIME.