Quentin Sager Consulting, Inc.

[Canadian Postal Codes]
Standard Edition Database reference manual

This document contains the data set and file specifications for the Canadian Postal Codes Standard Edition database. These specifications are subject to change without notice. The data it describes is furnished under a license agreement, and may be used or copied only in accordance with the terms of the license agreement.

Canadian Postal Codes Standard Edition Reference Manual
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The information provided in this document is directed solely to users who have the appropriate degree of experience to understand and interpret its contents in accordance with generally accepted engineering, industry, or other professional standards and applicable regulations.

FILE NAMES AND DESCRIPTIONS

Each table *(file)* in the Canadian Postal Codes Standard Edition database is delivered in flat, delimited text file format (commonly referred to as comma-separated-value or CSV format). The Canadian Postal Codes Standard Edition database is easily imported to and accessed through most contemporary database engines including (but not limited to) MySQL, PostgreSQL, SQLite, Oracle, IBM DB2, Microsoft SQL Server, Microsoft Access, or similar tool.

The data can be imported as either US-ASCII or Unicode UTF-8 text. For each file in the Canadian Postal Codes Standard Edition database; the first row contains field names (column headers), fields are terminated by a single comma "," character, fields are optionally enclosed using a double quote character, and lines (rows) are terminated with a two character carriage return line feed (CR + LF) sequence.

File	Primary data contents
ca_standard.txt	Canadian Postal Code Master File

RECORD LAYOUTS AND FIELD DESCRIPTIONS

FILE: ca_standard.txt

Field	Description
PostalCode	Canada Post postal code in standard format; 3 character Forward Sortation Area (FSA), space, 3 character Local Delivery Unit (LDU)
City	The city, community, station or other name for the postal code area.
Province	The Canada Post standard 2-letter abbreviation for the province or territory the postal code is located in.
CityType	Canada Post recognition of the *City* name when used with this postal code ode • **P** – the specified city name is the official Canada Post city name for this postal code. Each postal code will have only one "P" type record. • **A** – the city name is an acceptable alternate for use with this postal code • **N** – the specified city name is not acceptable for use with this postal code
PostalCodeType	The postal code type • **U** – urban • **R** – rural
Latitude	Latitude in decimal degrees to the geographic center of the postal code FSA
Longitude	Longitude in decimal degrees to the geographic center of the postal code FSA

SQL Scripts and Schemas

MySQL

```
CREATE TABLE `ca_standard` (
  `PostalCode` char(7) NOT NULL default '',
  `City` varchar(64) default NULL,
  `Province` char(2) default NULL,
  `CityType` char(1) default NULL,
  `PostalCodeType` char(1) default NULL,
  `Latitude` double default NULL,
  `Longitude` double default NULL,
  KEY  (`ZIP`)
);
```

Appendix A – State, province, and territory codes

United States - States and territories

AL	Alabama	NJ	New Jersey
AK	Alaska	NM	New Mexico
AZ	Arizona	NY	New York
AR	Arkansas	NC	North Carolina
CA	California	ND	North Dakota
CO	Colorado	OH	Ohio
CT	Connecticut	OK	Oklahoma
DE	Delaware	OR	Oregon
DC	District of Columbia	PA	Pennsylvania
FL	Florida	RI	Rhode Island
GA	Georgia	SC	South Carolina
HI	Hawaii	SD	South Dakota
ID	Idaho	TN	Tennessee
IL	Illinois	TX	Texas
IN	Indiana	UT	Utah
IA	Iowa	VT	Vermont
KS	Kansas	VA	Virginia
KY	Kentucky	WA	Washington
LA	Louisiana	WV	West Virginia
ME	Maine	WI	Wisconsin
MD	Maryland	WY	Wyoming
MA	Massachusetts	AS	American Samoa[1]
MI	Michigan	FM	Micronesia
MN	Minnesota	GU	Guam
MS	Mississippi	MH	Marshall Islands
MO	Missouri	MP	Northern Mariana Islands[2]
MT	Montana	PW	Palau
NE	Nebraska	PR	Puerto Rico
NV	Nevada	UM	Minor Islands
NH	New Hampshire	VI	Virgin Islands

Canada - Provinces and territories

AB	Alberta	NU	Nunavut[3]
BC	British Columbia	ON	Ontario
MB	Manitoba	PE	Prince Edward Island
NB	New Brunswick	QC	Quebec[4]
NL	Newfoundland and Labrador[5]	SK	Saskatchewan
NT	Northwest Territories	YT	Yukon
NS	Nova Scotia		

Mexico - States and territories

AGS	AGUASCALIENTES	MOR	MORELOS
BC	BAJA CALIFORNIA	NAY	NAYARIT

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1 COMMON LANGUAGE® abbreviation for American Samoa is AM
2 COMMON LANGUAGE® abbreviation for Northern Mariana Islands is NN
3 COMMON LANGUAGE® abbreviation for Nunavut is VU
4 COMMON LANGUAGE® abbreviation for Quebec is PQ
5 COMMON LANGUAGE® abbreviation for Newfoundland and Labrador is NF

BCS	BAJA CALIFORNIA SUR	NL	NUEVO LEON
CAM	CAMPECHE	OAX	OAXACA
COAH	COAHUILA	PUE	PUEBLA
COL	COLIMA	QRO	QUERETARO
CHIS	CHIAPAS	QROO	QUINTANA ROO
CHIH	CHIHUAHUA	SLP	SAN LUIS POTOSI
DF	DISTRITO FEDERAL	SIN	SINALOA
DGO	DURANGO	SON	SONORA
GTO	GUANAJUATO	TAB	TABASCO
GRO	GUERRERO	TAM	TAMAULIPAS
HGO	HIDALGO	TLAX	TLAXCALA
JAL	JALISCO	VER	VERACRUZ
MEX	MEXICO	YUC	YUCATAN
MICH	MICHOACAN	ZAC	ZACATECAS