

Quentin Sager Consulting, Inc.

[COMBINED US/CA/MX POSTAL CODES]

Premium Edition Database reference manual

This document contains the data set and file specifications for the Combined US/CA/MX Postal Codes Premium 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.

Premium Edition Reference Manual
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FILE NAMES AND DESCRIPTIONS

Each table (*file*) in the Combined US/CA/MX Postal Codes Premium Edition database is delivered in flat, delimited text file format (commonly referred to as comma-separated-value or CSV format). The Combined US/CA/MX Postal Codes Premium 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 should be imported as Unicode UTF-8 text. For each file in the Combined US/CA/MX Postal Codes Premium 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.

RECORD LAYOUTS AND FIELD DESCRIPTIONS

FILE: uscamx_premium.csv

Field	Description
PostalCode	<p>United States, Canada or Mexico ZIP or postal code.</p> <ul style="list-style-type: none"> • 5-digit United States Postal Service ZIP Code • 5-digit SEPOMEX postal code • 7-character Canada Post postal code; formatted 3-character Forward Sortation Area (FSA), space, 3-character Local Delivery Unit (LDU)
Place	<p>Settlement, town, community, colony, or locale name.</p> <p><i>Mexico entries only</i></p>
City	The city, community, station or other name for the postal code area.
CountyName	Name of the Mexico municipality or predominate United States county or county equivalency the postal code is located in.
StateProvinceName	The full name for the state, province or territory the postal code is located in
StateProvince	<p>ISO 3166-2 country subdivision code.</p> <ul style="list-style-type: none"> • US – 2 character USPS state or territory abbreviation • CA – 2 character Canada Post province or territory abbreviation • MX – 2-4 character SEPOMEX state abbreviation
Country	<p>ISO 3166-1 two character country code</p> <ul style="list-style-type: none"> • US – United States • CA – Canada • MX – Mexico
CityType	<p>USPS or Canada Post recognition of the <i>City</i> name when used with this postal code</p> <ul style="list-style-type: none"> • P – the specified city name is the official city name for this postal code. • 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	<p>The postal code definition or type for delivery purposes.</p> <p><i>United States entries</i></p> <ul style="list-style-type: none"> • S – A standard ZIP Code • P – A ZIP Code used only for Post Office Boxes • U – A ZIP Code used for a unique organization • M – An APO/FPO (Military) ZIP Code <p><i>Mexico and Canada entries</i></p>

	<ul style="list-style-type: none"> • U – urban • R – rural
FIPS	<p>County or county equivalent code.</p> <ul style="list-style-type: none"> • US – 5-digit FIPS county code • MX – 5-digit INEGI municipality code
AreaCode	<p>Predominate 3-digit telephone area code. United States or Canadian 3-digit <i>Numbering Plan Area</i> (NPA) or 3-digit Mexican <i>Region Identification Number</i> (NIR).</p>
Overlay	<p>Additional telephone area codes in use when the predominate telephone area code is an <i>overlayed</i> area code. Multiple entries are separated by an ASCII forward slash “/” character.</p>
TimeZone	<p>The time zone the postal code is located in.</p> <ul style="list-style-type: none"> • AK – Alaska • AS – (American) Samoa • AT – Atlantic • CA – Caroline • CH – Chamorro • CT – Central • ET – Eastern • HT – Hawaii-Aleutian • MA – Marshall • MT – Mountain • NT – Newfoundland • PA – Palau • PT – Pacific • EE – Eastern European • CE – Central European • WE – Western European
DST	<p>Y/N indicator specifying whether daylight savings time is recognized</p>
UTC	<p>Time zone the postal code is located in specified as a Universal Time Coordinate offset</p>
Latitude	<p>Latitude in decimal degrees to the approximate geographic center of the postal code service area.</p>
Longitude	<p>Longitude in decimal degrees to the approximate geographic center of the postal code service area.</p>

SQL SCRIPTS AND SCHEMAS

MySQL

```
CREATE TABLE `uscamx` (  
  `PostalCode` char(7) NOT NULL,  
  `Place` varchar(64) DEFAULT NULL,  
  `City` varchar(64) DEFAULT NULL,  
  `CountyName` varchar(64) DEFAULT NULL,  
  `StateProvinceName` varchar(64) NOT NULL,  
  `StateProvince` varchar(5) NOT NULL,  
  `Country` char(2) NOT NULL,  
  `CityType` char(1) DEFAULT NULL,  
  `PostalCodeType` char(1) DEFAULT NULL,  
  `FIPS` char(5) DEFAULT NULL,  
  `AreaCode` char(3) DEFAULT NULL,  
  `Overlay` varchar(128) DEFAULT NULL,  
  `TimeZone` char(2) DEFAULT NULL,  
  `DST` char(1) DEFAULT NULL,  
  `UTC` char(6) DEFAULT NULL,  
  `Latitude` double DEFAULT NULL,  
  `Longitude` double DEFAULT NULL,  
  KEY `postal` (`PostalCode`)  
) ENGINE=MyISAM DEFAULT CHARSET=utf8;
```

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

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
CAM	CAMPECHE
COAH	COAHUILA
COL	COLIMA
CHIS	CHIAPAS
CHIH	CHIHUAHUA
DF	DISTRITO FEDERAL
DGO	DURANGO
GTO	GUANAJUATO
GRO	GUERRERO
HGO	HIDALGO
JAL	JALISCO
MEX	MEXICO
MICH	MICHOACAN

NL	NUEVO LEON
OAX	OAXACA
PUE	PUEBLA
QRO	QUERETARO
QROO	QUINTANA ROO
SLP	SAN LUIS POTOSI
SIN	SINALOA
SON	SONORA
TAB	TABASCO
TAM	TAMAULIPAS
TLAX	TLAXCALA
VER	VERACRUZ
YUC	YUCATAN
ZAC	ZACATECAS