

World Premium Plus Points of Interest Consumer

Version 5.20.0 Data Model Version 2020.01

Product Guide



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1 – Introduction

World Premium Plus Points of Interest - Consumer (WPPPOI - CSMR)

The World Premium Plus Points of Interest – Consumer Edition (WPPPOI-CSMR) for the United States and Canada is a unique addition to the World Points of Interest data portfolio to meet the needs of consumer services in the both the countries. The WPPPOI-CSMR dataset contains a rich set of consumer focused points of interest such as leisure hotspots, geographic features and consumer facing businesses. To provide customers with the most accurate location available for each point of interest, the position of the points of interest in the WPPPOI-CSMR dataset have been positioned using the Pitney Bowes Spectrum Enterprise Geocoding with Master Location Data (MLD) geocoded solutions.

This Product Guide provides information on the WPPPOI-CSMR dataset including installation and schema. The documentation also provides useful information to help users benefit from the data contained within the product. A Release Notes document is provided separately with every release, listing POI counts for each country, as well as any known data issues.

Features

The WPPPOI-CSMR dataset provides a wide array of features designed to help users improve their consumer-oriented services. Features include:

 Focused selection of POIs that concentrate on landmarks and services relevant to consumers

- Developed from the largest global geo-referenced POI dataset
- POI locations are geocoded using Pitney Bowes' comprehensive Global Geocoding services with Master Location Data (MLD)
- POIs are classified using both Pitney Bowes' MiCode and the Standard Industrial Classification (SIC) codes. These classifications are cross-referenced providing POIs with a hierarchical relationships between themselves and others in their 'family'.
- · A globally consistent taxonomy ensures ease of use across borders

The WPPPOI-CSMR dataset allows users to make informed decisions around risk analysis, consider access to services, retail or recreational facilities, and is ideal for location-based marketing and "find my nearest" searches.

Premium POI Facts

Global POI data is acquired from our trusted partners and benefits from their extensive industry knowledge, reliable sources and quality processes to provide the most complete and up-to-date POI data available. Business data is collected from various government and autonomous sources such as Social Media, Payment/Trade Data, Government Registries, Company Financials, Yellow Pages, Bankruptcy Filings, News & Media, Search Engines and Directories, Direct Investigation, and Telephone Company Data.

The Pitney Bowes World Premium Plus POI – Consumer Edition (WPPPOI-CSMR) dataset has >10 Million business and non-business POIs in both the countries. The WPPPOI-CSMR dataset includes over 1300 unique business categories to meet a broad range of user needs.

The global business landscape is dynamic in nature. The amount of data available and the frequency of change can be overwhelming to manage. Our partner incorporates an average of 5 million global updates per day into their source data to keep pace with an ever changing business environment.

For example, every minute:

- 271 businesses will move
- 1,274 business telephone numbers will change or be disconnected
- 1,411 businesses will have a lawsuit, lien or judgment filed against them
- 673 new businesses will open their doors
- 12 businesses will file bankruptcy
- 767 CEO or owner changes will occur

Every year:

- 2% of all addresses change
- 11% of Telephone numbers will change
- 7% of CEOs will change

Master Location Data

The Master Location Data (MLD) is the only multi-sourced geocoding dataset in the market. This point-level dataset includes virtually all mailable and non-mailable US and Canada addresses. With highly precise geocoding, and a unique nine-pass process, it selects and combines multiple point-level and street-level datasets to identify the most accurate location information with the most complete coverage.

Benefits

- · Highest match rates in the industry
- Greater precision
- Most complete dataset of US and Canada business locations
- · More accurate forward and reverse geocoding

A geocoder is assessed on the following three parameters:

- Match Rate: The MLD has the most complete coverage of addresses and points for the US.
- **2. Precision**: The MLD X9 location determination logic ensures highest precision coordinates.
- **3. Speed**: The high throughput of the MLD dataset allows embedding into operational applications.

Based on the above observations, the decision to use the MLD Geocoding dataset was taken.

Installation

The WPPPOI-CSMR dataset is delivered as pipe delimited (|) text files (.TXT).

To install the WPPPOI-CSMR data product

- 1. Download the data to a directory on your computer.
- 2. Unzip the data.
- **3.** Once unzipped, the data can be loaded into a database or opened directly into MapInfo Pro.

Spatial Referencing System

The WPPPOI-CSMR USA product uses the spatial referencing system defined in the following table:

| Projection | Coordinate System | Coordinate Units |
|--------------------|--------------------------------------|------------------|
| Longitude/Latitude | Longitude/Latitude (WGS84) EPSG 4326 | Decimal Degrees |

Dataset information and Use in MapInfo Professional

- The WPPPOI-CSMR dataset is delivered in a PIPE (I) delimited text file format
- The WPPPOI-CSMR character set is UTF-8
- · The WPPPOI-CSMR dataset contains field names in the first row of the data file
- Some country datasets are very large, such as the USA and Canada will require a
 significant amount of memory to utilize them within MapInfo. To better utilize this data
 in a MapInfo environment you should extract the state/province or category of
 information you want and use the extracted file within MapInfo.
- · To use WPPPOI-CSMR datasets in MapInfo
 - Select 'Open' > 'Table'
 - Select "Delimited ASCII (*.txt)" file type in the open dialog
 - Select the POI text file you want to open
 - In the "Delimited ASCII Information" dialog, select "Other" delimiter type and enter the Pipe character (|) as the delimiter
 - Change the File Character Set to "Unicode UTF-8"
 - Select the "Use first line for column titles" check box
 - When the file is opened it will display in the MapInfo browser window. To display them on the map the TAB file set needs to be created.
 - Select the 'Spatial' menu item
 - Select the 'Create Points' item in the 'Create' section

The pre-set configuration of the 'Create Points' dialog allows creation of points for each POI for display on the map. Longitude and Latitude fields are specifically important to the create points process, so ensure the X coordinates drop-down is set to 'longitude' and the Y coordinates drop-down is set to 'latitude'. You can change configuration settings to meet your needs.

When the POI Points are created, the TAB file set is available and the POIs are ready for display on the map. Open a base map and add the POI TAB file as a layer on the map to display the POIs.

Table Structure

This section contains information about the table structure of the WPPPOI-CSMR dataset.

| Column None | Description | Field Type & |
|-------------------------------|---|---------------|
| Column Name | Description | Length |
| NAME | Primary / Registered name of the business | Nvarchar(150) |
| BRANDNAME | PB standardized Brand Name used by the business | Text |
| PB_ID | Unique numeric identifier | BigInt |
| TRADE_NAME | Trading style name / Brand Name used by a business | Nvarchar(150) |
| FRANCHISE_NAME | Franchise Name | Nvarchar(75) |
| ISO3 | Three-character ISO code of the country | Nvarchar(3) |
| AREANAME4 | Locality via Spectrum output | Nvarchar(100) |
| AREANAME3 | Name of the city where the business is physically located | Nvarchar(100) |
| AREANAME2 | District Name or Equivalent | Nvarchar(100) |
| AREANAME1 | State or Equivalent | Nvarchar(100) |
| CTADD | Abbreviation for the State or Equivalent where the | Nyarchar(E) |
| STABB | business is located | Nvarchar(5) |
| POSTCODE | Postal code where the business is physically located | Nvarchar(25) |
| | A formatted address is an input address in a uniformly | |
| FORMATTER ARRESS | standard format as described by a set of attributes | N (200) |
| FORMATTEDADDRESS | including Housenumber, Streetname, Streetname2, | Nvarchar(200) |
| | Areaname3 and Postcode | |
| A A I NI A D D D C C I I NI C | Address in a uniformly standard format including | Ni |
| MAINADDRESSLINE | Housenumber, Streetname, Streetname2, | Nvarchar(150) |
| ADDDECCI ACTUME | Address in a uniformly standard format including | Nyarahar/150 |
| ADDRESSLASTLINE | Areaname3 and Postcode | Nvarchar(150) |

| LONGITUDE | X value for Point | Float |
|---------------------|--|--------------|
| LATITUDE | Y value for Point | Float |
| GEORESULT | Results from geocoding (if applicable) indicates the success or failure of the geocoding operation as well as conveys information about the quality of the match (Each character of the Georesult code indicates the level of precision of each address component matched) To know more, click here. | Nvarchar(25) |
| CONFIDENCE_CODE | PB geocoded confidence value (Estimate of the correctness of the latitude and longitude assigned to a place) Possible values are: High: The address portions are geocoded to a high precision using physical street addresses, or are placed manually from field capture or other current sources (such as a website or aerial imagery). Medium: The address portions are geocoded to a medium precision, or the Point's source data is more than two years old. Low: The address portions are geocoded to a low precision. Addresses have not been verified or a street address does not exist. | Nvarchar(25) |
| COUNTRY_ACCESS_CODE | International dialing code required to connect to the telephone or facsimile number, when dialing internationally | Nvarchar(8) |
| TEL_NUM | Primary voice telephone number for the business with no formatting or punctuation (This string contains all telecommunication number components [area code, exchange, number].) | Nvarchar(35) |

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| | Primary facsimile number for the business with no | |
|-------------------|--|---------------|
| E A \/A A | formatting or punctuation | N (25) |
| FAXNUM | (This string contains all telecommunication number | Nvarchar(35) |
| | components [area code, exchange, number].) | |
| EMAIL | Email address of the business | Nvarchar(75) |
| НТТР | URL (Uniform Resource Locator) address of the business | Nvarchar(250) |
| OPEN_24H | Indicator of Twenty Four Hour Opening | Nvarchar(1) |
| BUSINESS_LINE | Description of the operations or activities of the business, which relates to the primary four-digit 1987 US SIC | Nvarchar(100) |
| SIC1 | US 1987 Standard Industrial Classification (SIC)code which represents the primary operations of the business | Nvarchar(4) |
| SIC2 | US 1987 Standard Industrial Classification code for the second line of business operations as ranked by percent of sales / revenue | Nvarchar(4) |
| SIC8 | A 8-digit Standard Industrial Classification code identifying a line of operations for a business at the most specific level. | Nvarchar(8) |
| SIC8_DESCRIPTION | 8 Digit SIC description identifying a line of operations for a business at the most specific level. | Nvarchar(100) |
| ALT_INDUSTRY_CODE | The Alternative Industry code will contain an alternative classification system to SIC where available. In the USA this will represent a 6 digit NAICS code. | Nvarchar(10) |
| MICODE | The Points Of Interest (POI) Classification Reserved set of MiCodes which was agreed to be the 1099**** Code space as the "Reserved Space" | Nvarchar(8) |
| TRADE_DIVISION | Level1 POI category | Nvarchar(150) |
| GROUP | Level2 POI category | Nvarchar(150) |
| CLASS | Level3 POI category | Nvarchar(150) |
| SUB_CLASS | Level4 POI category | Nvarchar(150) |
| EMPLOYEE_HERE | Estimated Number of employees at current location | Integer |
| EMPLOYEE_COUNT | Estimated Total number of employees in the business organization; it should include subsidiary and branch locations | Integer |

| YEAR_START | Year when current ownership or management assumed control of the business or the year established if no control change has taken place(not provided for branch records) | Integer | | |
|-----------------------|--|-------------|--|--|
| SALES_VOLUME_LOCAL | DCAL Estimated Total annual sales/revenue for this business in local currency (Not available on branch locations) | | | |
| SALES_VOLUME_US_DOLLA | Total annual sales/revenue for this business, expressed in | Digint | | |
| RS | US dollars as a signed, decimal field | Bigint | | |
| CURRENCY_CODE | Code value describing the type of currency in which the sales volume (local currency) is expressed. (To know more on this, click here) | Nvarchar(4) | | |
| AGENT_CODE | Code value identifying whether the business imports goods or services for re-manufacture or sale, exports products or services to a foreign country, and / or is an agent for goods Possible values are: A: import/export/agent B: imports and exports C: imports D: imports and agents E: exports and agents F: agent: keeps no inventory, does not take title goods G: not available or none H: exports | Nvarchar(1) | | |
| LEGAL STATUS CODE | Code value describing the legal structure of the business | Nvarchar(3) | | |
| STATUS_CODE | Code value describing the organizational status of the business. Possible values are: O Single Location - no other entities report to it 1 Headquarter/Parent - branches and/or subs report to it 2 Branch - secondary location to a Headquarter 4 Division - a separate operation | Nvarchar(1) | | |

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| | Indicates whether a business is more than 50% owned by | |
|--------------------------------------|--|-----------------|
| | another organization | |
| SUBSIDIARY_INDICATOR | Possible values are: | Nvarchar(1) |
| | 0 = not a subsidiary | |
| | 3 = subsidiary. | |
| PARENT_BUSINESS_NAME | Primary name of the Parent/Headquarter company | Nvarchar(150) |
| | Formatted address in a standard format as described by | |
| DADENT ADDRESS | parent_street_address, parent_postcode, | N (200) |
| PARENT_ADDRESS | parent_areaname3, parent_areaname1 and | Nvarchar(200) |
| | parent_country | |
| DADENT CTREET ADDRESS | Physical street address of the Parent/Headquarter | Niversker (100) |
| PARENT_STREET_ADDRESS | company | Nvarchar(100) |
| PARENT_AREANAME3 | City where the Parent/Headquarter is located | Nvarchar(100) |
| PARENT_AREANAME1 | Sate/province where the Parent/Headquarter is located | Nvarchar(100) |
| DADENT COUNTRY | Name of country where the Parent/Headquarter is | N (FO) |
| PARENT_COUNTRY | located (in English) | Nvarchar(50) |
| PARENT_POSTCODE | Postal code where the Parent/Headquarter is located | Nvarchar(25) |
| DOMESTIC_ULTIMATE_BUS INESS NAME | Primary name of the domestic ultimate business | Nvarchar(150) |
| _ | Formatted address in a standard format as described by | |
| | domestic_ultimate_street_address, | |
| DOMESTIC_ULTIMATE_AD | domestic_ultimate_postcode, | Nvarchar(200) |
| DRESS | domestic_ultimate_areaname3 and | |
| | domestic_ultimate_areaname1 | |
| DOMESTIC_ULTIMATE_STR EET ADDRESS | Physical street address of the domestic ultimate company | Nvarchar(100) |
| DOMESTIC_ULTIMATE_ARE | | |
| ANAME3 | Name of the city where the domestic ultimate is located | Nvarchar(100) |
| DOMESTIC_ULTIMATE_ARE | | N (400) |
| ANAME1 | State/province in which the domestic ultimate is located | Nvarchar(100) |
| DOMESTIC_ULTIMATE_POS | Postal code for the city in which the domestic ultimate is | Nyarahar/25\ |
| TCODE | located | Nvarchar(25) |
| GLOBAL_ULTIMATE_INDICA | Indicates whether the site record is the Global Ultimate | Nvarchar(1) |
| TOR | within the corporate family tree | invaiciiai(1) |

| GLOBAL_ULTIMATE_BUSIN ESS_NAME | Name of the ultimate company | Nvarchar(150) |
|------------------------------------|---|---------------|
| | Formatted address in a standard format as described by global_ultimate_street_address, global_ultimate_postcode, global_ultimate_areaname3, global_ultimate_areaname1 and global_ultimate_country | Nvarchar(200) |
| GLOBAL_ULTIMATE_STREE T_ADDRESS | Physical address of the ultimate company | Nvarchar(100) |
| GLOBAL_ULTIMATE_AREAN AME3 | Name of the city where the ultimate company is located | Nvarchar(100) |
| GLOBAL_ULTIMATE_AREAN AME1 | State/province in which the ultimate company is located | Nvarchar(100) |
| GLOBAL_ULTIMATE_COUN TRY | Name of the country where the ultimate company is located | Nvarchar(50) |
| GLOBAL_ULTIMATE_POSTC ODE | Postal code of the ultimate company | Nvarchar(25) |
| | Number of family members including the global ultimate and all subsidiaries and branches of the entire family tree worldwide | Nvarchar(5) |
| HIERARCHY_CODE | Number used with the status and subsidiary indicators to pinpoint the location of an establishment within a corporate hierarchy | Nvarchar(2) |
| TICKER_SYMBOL | Ticker symbol | Nvarchar(15) |
| EXCHANGE_NAME | Ticker Symbol Exchange Name | Nvarchar(25) |

^{*}The field type of BrandName column is text because it exceeds the varchar limit of 255 characters

For example, different subsidiaries of the XYZ business may be XYZ Operations, XYZ Securities, and XYZ Logistics.

^{**}Trade Name is used by different subsidiaries of the business, but are distinguished by word(s) or phrase(s). The word(s) may represent a specific line of business.

^{***}Franchise outlets operate with a business' subsidiary name, but are distinguished by word(s) or phrase(s). The word(s) may represent a suburb or a town, a year, a colour, an entity or some other word(s) relevant to the business. Names that are identical or nearly identical to an existing registered name are not allowed. For example, the XYZ Logistics subsidiary may have two Franchise outlets named XYZ Logistics New York, and XYZ Logistics 1999.

A

A - POI MiCode List

MiCode

MiCodes are Pitney Bowes proprietary codes which provide a unique feature classification system. Each MiCode identifies specific types of feature available within a Pitney Bowes product. To facilitate the searching for, and identification of specific features within Pitney Bowes datasets, each feature follows a classification taxonomy, namely Trade Division, Group, Class, Sub Class and SIC8 Description.

The following table lists some examples of MiCodes and their corresponding class attributes:

| Trade_Division | Group | Class | Sub_Class | Micode | SIC8_ Description |
|----------------------------|--------------------------|--|----------------------------------|----------|-----------------------------------|
| Division G Retail Trade | Miscellaneou s Retail | Retail Stores, Not Elsewhere Classified | Miscellaneous retail stores, nec | 10808971 | Ice |
| Division G Retail Trade | Miscellaneou s Retail | Retail Stores, Not Elsewhere Classified | Miscellaneous retail stores, nec | 10808972 | Insecticide |
| Division G Retail Trade | Miscellaneou s Retail | Retail Stores, Not Elsewhere Classified | Miscellaneous retail stores, nec | 10808973 | Maps and charts |
| Division G Retail Trade | Miscellaneou s Retail | Retail Stores, Not Elsewhere Classified | Miscellaneous retail stores, nec | 10808974 | Plumbing and heating supplies |
| Division G Retail Trade | Miscellaneou s Retail | Retail Stores, Not Elsewhere Classified | Miscellaneous retail stores, nec | 10808975 | Police supply stores |
| Division G Retail Trade | Miscellaneou s Retail | Retail Stores, Not Elsewhere Classified | Miscellaneous retail stores, nec | 10808976 | Razors, electric |
| Division G Retail Trade | Miscellaneou s Retail | Retail Stores, Not Elsewhere Classified | Miscellaneous retail stores, nec | 10808977 | Religious goods |
| Division G Retail Trade | Miscellaneou s Retail | Retail Stores, Not Elsewhere Classified | Miscellaneous retail stores, nec | 10808978 | Rock and stone specimens |
| Division G Retail Trade | Miscellaneou s Retail | Retail Stores, Not Elsewhere Classified | Miscellaneous retail stores, nec | 10808979 | Rubber stamps |
| Division G Retail Trade | Miscellaneou s Retail | Retail Stores, Not Elsewhere Classified | Miscellaneous retail stores, nec | 10808980 | Sales barn |
| Division G Retail Trade | Miscellaneou s Retail | Retail Stores, Not Elsewhere Classified | Miscellaneous retail stores, nec | 10808981 | Sunglasses |
| Division G Retail Trade | Miscellaneou s Retail | Retail Stores, Not Elsewhere Classified | Miscellaneous retail stores, nec | 10808982 | Tents |
| Division G Retail Trade | Miscellaneou s Retail | Retail Stores, Not Elsewhere Classified | Miscellaneous retail stores, nec | 10808983 | Theater programs |
| Division G Retail Trade | Miscellaneou s Retail | Retail Stores, Not Elsewhere Classified | Miscellaneous retail stores, nec | 10808984 | Theatrical equipment and supplies |

To view the full MiCode-to-SIC lookup table, please click here.

B

B – Best practice to query the data

In order to extract the exact POIs of a particular brand, one should query the brandname column and use the following hierarchy of categories to focus down to the desired type of POI:-

- Trade_division
- Group
- Class
- Sub_class
- Micode

Due to the complexity of the dataset it is advisable to avoid using only one category to search on. For example, if a user searches for WALMART retail then the following SQL query needs to be executed:

(select brandname, trade_division, "Group", class, sub_class, micode from USA where brandname = 'WALMART')

| BrandName | trade_division | Group | class | sub_class | micode | Description |
|-----------|--|--|--------------------------------------|---|----------|---|
| WALMART | DIVISION E TRANSPORTATI ON AND PUBLIC UTILITIES | MOTOR FREIGHT TRANSPOR TATION | PUBLIC WAREHOUSING AND STORAGE | GENERAL WAREHOUSING AND STORAGE/PORT/WAR EHOUSE FACILITY | 10241400 | GENERAL WAREHOUSING AND STORAGE |
| WALMART | DIVISION G RETAIL TRADE | FOOD STORES | GROCERY STORES | GROCERY STORES/GROCERS | 10010201 | SUPERMARKET S, GREATER THAN 100,000 SQUARE FEET (HYPERMARKET) |
| WALMART | DIVISION G RETAIL TRADE | FOOD STORES | GROCERY STORES | GROCERY STORES/GROCERS | 10010357 | GROCERY STORES |
| WALMART | DIVISION G RETAIL TRADE | FOOD STORES | RETAIL BAKERIES | RETAIL BAKERIES | 10010352 | RETAIL BAKERIES |
| WALMART | DIVISION G RETAIL TRADE | GENERAL MERCHAND ISE STORES | DEPARTMENT STORES | DEPARTMENT STORES | 10010101 | DEPARTMENT STORES |

Appendix B – Best practice to query the data

| BrandName | trade_division | Group | class | sub_class | micode | Description |
|-----------|----------------------------|-----------------------------------|--|---|----------|---|
| WALMART | DIVISION G RETAIL TRADE | GENERAL MERCHAND ISE STORES | DEPARTMENT STORES | DEPARTMENT STORES | 10752901 | DEPARTMENT STORES, DISCOUNT |
| WALMART | DIVISION G RETAIL TRADE | MISCELLAN EOUS RETAIL | DRUG STORES AND PROPRIETARY STORES | DRUG STORES AND PROPRIETARY STORES/PHARMACY | 10230030 | DRUG STORES AND PROPRIETARY STORES |
| WALMART | DIVISION G RETAIL TRADE | MISCELLAN EOUS RETAIL | RETAIL STORES, NOT ELSEWHERE CLASSIFIED | MISCELLANEOUS RETAIL STORES, NEC | 10808100 | ALARM AND SAFETY EQUIPMENT STORES |
| WALMART | DIVISION G RETAIL TRADE | MISCELLAN EOUS RETAIL | RETAIL STORES, NOT ELSEWHERE CLASSIFIED | OPTICAL GOODS STORES/OPTICIANS | 10010372 | OPTICAL GOODS STORES |

The best practice for users looking for Walmart Retail Stores is to apply filters on brandname and category to restrict the search i.e. the following query:-

(Select brandname, trade_division, "Group", class, sub_class, micode from USA

where brandname = 'WALMART' and (trade_divison like '%RETAIL TRADE%')

| BrandName | trade_division | Group | class | sub_class | micode | Description |
|-----------|----------------------------|----------------------------------|---|---|----------|--|
| WALMART | DIVISION G RETAIL TRADE | FOOD STORES | GROCERY STORES | GROCERY STORES/GROCERS | 10010201 | SUPERMARKETS, GREATER THAN 100,000 SQUARE FEET (HYPERMARKET) |
| WALMART | DIVISION G RETAIL TRADE | FOOD STORES | GROCERY STORES | GROCERY STORES/GROCERS | 10010357 | GROCERY STORES |
| WALMART | DIVISION G RETAIL TRADE | FOOD STORES | RETAIL BAKERIES | RETAIL BAKERIES | 10010352 | RETAIL BAKERIES |
| WALMART | DIVISION G RETAIL TRADE | GENERAL MERCHANDISE STORES | DEPARTMEN T STORES | DEPARTMENT STORES | 10010101 | DEPARTMENT STORES |
| WALMART | DIVISION G RETAIL TRADE | GENERAL MERCHANDISE STORES | DEPARTMEN T STORES | DEPARTMENT STORES | 10752901 | DEPARTMENT STORES, DISCOUNT |
| WALMART | DIVISION G RETAIL TRADE | MISCELLANEO US RETAIL | DRUG STORES AND PROPRIETAR Y STORES | DRUG STORES AND PROPRIETARY STORES/PHARMACY | 10230030 | DRUG STORES AND PROPRIETARY STORES |
| WALMART | DIVISION G RETAIL TRADE | MISCELLANEO US RETAIL | RETAIL STORES, NOT ELSEWHERE CLASSIFIED | MISCELLANEOUS RETAIL STORES, NEC | 10808100 | ALARM AND SAFETY EQUIPMENT STORES |
| WALMART | DIVISION G RETAIL TRADE | MISCELLANEO US RETAIL | RETAIL STORES, NOT ELSEWHERE CLASSIFIED | OPTICAL GOODS STORES/OPTICIANS | 10010372 | OPTICAL GOODS STORES |

C – T - Code Georesults Description

Georesults Description

| Geocode Type | Georesult | Description | |
|-------------------|-----------|--|--|
| Centroid | ТО | Polygon centroid i.e. a Park | |
| Manually Located | T1 | Manually located, connected to the street network, one or more street network entrance points | |
| | T2 | Manually located, no associated street network entrance points, i.e. Mountain Peak or Beach | |
| | Т3 | Manually located, at a pre-determined point connected to a street network, i.e. a Mountain Pass or Ferry Terminal | |
| | T11 | Address point location Exact House number and street name match | |
| Forward Geocoded | T12 | Address point location Numeric portion of house number match and street name match. The correct side of the street is not guaranteed | |
| | T13 | Interpolated location, house number range match and street name match | |
| | T14 | Interpolated location, street name match and nearby house number | |
| | T15 | Street Intersection | |
| Reverse Geocoded | T16 | Original Location, address matched to the closest street with matching street name and house number range | |
| | T17 | Original Location, address matched to the closest street end point with matching street name and house number range | |
| | T18 | Original Location, address matched to the closest street with matching street name | |
| Forward Geocoded | T19 | Grouped Street Centroid Location, Street Name match | |
| Reverse Geocoded | T20 | Original location, Address taken from nearest street segment | |
| Forward Geocoded | T22 | City Centroid | |
| i orward Geocoded | T99 | No Level Available | |

For more information on other Georesult Code descriptions, refer to the Georesult column mentioned in the Table Structure section of the Introduction chapter.

D – Legal Status Code



Legal Status Code

| Legal Status | Code | |
|--------------|---|--|
| 0 1 1/ 1 | 5 6 10 | |
| Code Value | Definition | |
| 003 | Corporation | |
| 800 | Joint Venture | |
| 009 | Master Limited Partnership | |
| 010 | General Partnership | |
| 011 | Limited Partnership | |
| 012 | Partnership Of Unknown Type | |
| 013 | Proprietorship | |
| 014 | Limited Liability | |
| 015 | Friendly Society | |
| 030 | Trust | |
| 050 | Government Body | |
| 070 | Crown Corporation | |
| 080 | Institution | |
| 090 | Estate | |
| 099 | Industry Cooperative | |
| 100 | Cooperative | |
| 101 | Non Profit Organization | |
| 102 | Private Limited Company | |
| 103 | Partnership Partially Limited By Shares | |
| 104 | Temporary Association | |
| 105 | Registered Proprietorship | |
| 106 | Limited Partnership With Shares | |
| 107 | Unregistered Proprietorship | |
| 108 | Community Of Goods | |
| 109 | Reciprocal Guarantee Company | |
| 110 | Cooperative Society With Ltd Liability | |
| 111 | Civil Company | |
| 112 | De Facto Partnership | |
| 113 | Foundation | |
| 114 | Association | |
| 115 | Public Company | |
| 116 | Civil Law Partnership | |
| 117 | Incorporated By Act Of Parliament | |

| | , | | |
|-----|--|--|--|
| 118 | Local Government Body | | |
| 119 | Private Unlimited Company | | |
| 120 | Foreign Company | | |
| 121 | Private Company Limited By Guarantee | | |
| 122 | Civil Partnership | | |
| 125 | Public Limited Company | | |
| 126 | Registered Partnership | | |
| 127 | Society | | |
| 128 | Government Owned Company | | |
| 129 | Government Institute | | |
| 130 | Public Institute | | |
| 131 | Plant | | |
| 132 | Hotel | | |
| 133 | Division | | |
| 140 | Joint Shipping Company | | |
| 142 | Limited Liability Corporation | | |
| 143 | Branch | | |
| 144 | Concern Address | | |
| 145 | Insurance Company | | |
| 146 | Private Foundation | | |
| 147 | County Institution | | |
| 148 | Municipal Institution | | |
| 149 | Vestry | | |
| 150 | Public Undertaking | | |
| 151 | Faeroese Company | | |
| 152 | Greenland Limited | | |
| 153 | Greenland Private Limited | | |
| 154 | Sole Proprietorship | | |
| 155 | Sole Proprietorship Or Partnership | | |
| 160 | Unregistered Partnership | | |
| 161 | Civil Association | | |
| 162 | Association In Participation | | |
| 163 | Mutual Insurance Association | | |
| 164 | Stock Company With Variable Capital | | |
| 166 | Cooperative Production Society | | |
| 167 | Joint Stock Company | | |
| 168 | Ltd Responsibility Cooperative Society | | |
| 169 | National Credit Society | | |
| | | | |

| 170 | Offene Erwerbsgesellschaft | |
|-----|--|--|
| 171 | Ltd Liability Company With Variable Cap | |
| 180 | Kommandit Erwerbsgesellschaft | |
| 185 | Public Credit Institution | |
| 186 | Working Group | |
| 190 | Union | |
| 200 | Personal Partnership | |
| 210 | Real Estate Partnership | |
| 220 | Agricultural Collective Interest Company | |
| 230 | Defacto Business Organization | |
| 240 | Government/Municipal Establishment | |
| 250 | Housing Company | |
| 260 | Voluntary Association | |
| 270 | Mortgage Association | |
| 280 | Cooperative Society | |
| 290 | Cooperative Bank | |
| 300 | Savings Bank | |
| 301 | Small Individual Business | |
| 310 | Economic Association | |
| 320 | Insurance Limited Company | |
| 330 | Government Authority | |
| 340 | Group | |
| 350 | Housing Cooperative Society | |
| 360 | Mutual Assistance Business Organization | |
| 370 | Provident Business Organization | |
| 380 | Limited Company | |
| 390 | Simple Partnership | |
| 400 | Mixed Company | |
| 410 | Commercial Collective Company | |
| 420 | Commercial Company | |
| 430 | Representative Office | |
| 440 | Bank | |
| 450 | Industry And Equity Company | |
| 451 | Trading Society | |
| 452 | Government Institution | |
| 460 | Open Stock Corporation | |
| 470 | Trusteeship | |
| 480 | Private Business | |
| | | |

| 490 | Decentralized Public Organization | |
|-----|---------------------------------------|--|
| 500 | Stock Company | |
| 502 | Tenant Owner'S Society | |
| 510 | Civil Society | |
| 520 | Society For Capitalization Of Savings | |
| 530 | Limited Cooperative Company | |
| 540 | Mutual Insurance Society | |
| 550 | Simple Limited Partnership | |
| 560 | Named Collective Company | |
| 570 | Non Profit Association | |
| 580 | Corporation With Variable Capital | |
| 590 | Joint Corporation | |
| 600 | Consortium | |
| 610 | Personal Firm | |
| 620 | Corporation With Authorized Capital | |
| 630 | Corporation With Open Capital | |
| 640 | Bank For Capitalization Of Savings | |
| 650 | Closed Stock Corporation | |
| 660 | Commercial And Industrial Corporation | |
| 670 | Commercial Corporation | |
| 680 | Industrial Corporation | |
| 690 | Financial Institution | |
| 700 | Contract Mining Company | |
| 710 | Contracting Company | |
| 720 | Non Profit International Organization | |
| 730 | International Organization | |
| 740 | Ltd Co Auth Capital-Regd Co Open Cap | |
| 750 | Organization | |
| 755 | Unlimited Company | |
| 760 | Farmer'S Association | |
| 770 | Economic Assoc/Tenant Owners' Society | |
| 780 | Mining Company | |
| 790 | Shipping Company | |
| 800 | Simple Company | |
| 810 | Private Firm | |
| 820 | Family Foundation | |
| 830 | County | |
| 840 | County Association | |
| | | |

| 850 | County Council | |
|-----|--|--|
| 860 | Regional Social Insurance Office | |
| 870 | Unit Within The Swedish Church | |
| 880 | Public Corporation/Institution | |
| 881 | Statutory Body | |
| 890 | Mortgage/Security Association | |
| 891 | Government Agency | |
| 892 | Mutual Company | |
| 893 | Special Corporation | |
| 894 | Central Bank For Agriculture & Forestry | |
| 895 | Austrian Legal Entity | |
| 896 | Establishment | |
| 900 | Supporting Association | |
| 905 | Administration | |
| 910 | Unemployment Office | |
| 915 | Liaison Office | |
| 920 | Foreign Legal Person | |
| 925 | Cooperative Union With Guaranteed Liab | |
| 930 | Swedish Legal Person | |
| 935 | Cooperative Union With Limited Liability | |
| 940 | Unlimited Partnership | |
| 945 | Cooperative Society With Unlimited Liab | |
| 950 | Foreign Branch | |
| 955 | Cooperative Society With Guaranteed Liab | |
| 960 | Incorporated Foundation | |
| 965 | Business Not Formally Registered | |
| 970 | Incorporated Non Profit Association | |
| 971 | State Owned Enterprise | |
| 972 | Free Trd. Zone Entp. Proc. Prvd. Smpl. | |
| 973 | Limited Holding Company | |
| 974 | Govt. Dept. Or Non-Profit Organization | |
| 975 | Government Department | |
| 976 | Collectively Owned Enterprise | |
| 977 | Domestic And Foreign Joint Venture | |
| 978 | Domestic And Foreign Cooperative Venture | |
| 980 | Educational Foundation | |
| 985 | Unlimited Company Ltd. Liab. Shareholder | |
| 990 | Medical Corporation | |

Appendix D – Legal Status Code

| 991 | Private Limited Liability Company | |
|-----|-----------------------------------|--|
| 992 | Public Limited Liability Company | |
| 993 | Exempt Limited Liability Company | |
| 994 | Deemed Public Limited Company | |
| 995 | Private Company Limited By Shares | |
| 999 | Securities Fund | |

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E – GeoEnrichment Lookup Table

GeoEnrichment Lookup Table

GeoEnrichment Lookup table is a table that allows you to create a link between the POI dataset and any of the GeoEnrichment dataset such as, Property Attributes Data, Risk, Demographics, etc. **PBKEY** present in this lookup table is considered to be a master key that creates the join between the different datasets.

The following is the GeoEnrichment Lookup table for reference:

| Column Name | Description | Field Type & Length |
|-------------|--|---------------------|
| PB_ID | Unique identifier | Integer |
| FIPS | The two-digit FIPS state code of the state in which the address is located. | Varchar (2) |
| POINTCODE | Point ID of the matched record when matched to point-level data. | Varchar (9) |
| PBKEY | An address identifier that is returned when an address match is made using the Master Location Dataset. | Varchar (15) |
| APN | The assessor's parcel number of the property. The assessor's parcel number is an ID number assigned to a property by the local property tax authority. | Varchar (45) |