



Parcel Boundaries

Version 2021.09.0

Release Notes

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Introduction

Documents, maps, and other information that depicts rights and interests in property provide the foundation for decision-making in communications, utilities, insurance, and government applications. When parcel information is maintained in a geographic information system (GIS), it can be integrated into an information workflow that is easily shared and accessed within and between departments and organizations.

Precisely's parcel data sets the highest standard for accuracy and spatial analysis. They empower businesses to analyze data geographically and make correct decisions based on property boundaries. With flexibility to integrate into most software systems, Precisely's geocoding and spatial modules have long set the standard for geocoding accuracy, spatial analysis, and speed.

New in This Release

The Parcel Boundaries data schema has been changed to improve file performance and ease of use by removal of duplicate polygons. A one-to-many parcel object and address data model has been introduced which includes a separate address table that can be related to the polygonal parcel object via the **PRCLID** field.

The new data schemas are shown below:

Parcels Object Data Schema

- PRCLID
- FIPS
- GEOID
- TAX_APN
- AREA
- LAT
- LON
- ELEVATION

Parcels Address Data Schema

- ADDRID
- PRCLID
- PBKEY
- PAR_PBKEY
- PROP_APN
- FIPS
- ADDRESS
- UNIT_DES
- UNIT_NUM
- CITY
- STATE
- POSTCODE
- PLUS4

Known Issues

- There are 2,211 records in the Valdez-Cordova Census Area in Alaska (02261) where the address FIPS code does not match the Parcel object FIPS code.
- Note that depending on the format used, the data type of the **AREA** field may not be interpreted as BIGINT. The Esri Shapefile format will represent the data type for this field as INT64, while the MapInfo TAB format represents it as LARGINT.



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