



Location Intelligence

GeoTAX[®] Premium

Version 7.6

Technical Notes



Contents

- Introduction 3
- Release Documentation 3
- Highlights and General Enhancements..... 3
- Product Updates..... 4
 - Singleline Matching Enhancements.....4
- Parameter Record Changes 5
- Callable Functions Changes 5
- Fixed Change Requests and Known Issues..... 6
 - Fixed Change Requests6
 - Known Issues.....6
- GeoTAX Premium Installation – Uninstall Recommended 7
- Database Compatibility 7
- Platform-specific Changes 7
 - New Platforms7
 - Retired Platforms.....7
 - AIX.....7
- For Further Assistance 8

Introduction

Pitney Bowes is pleased to announce the GeoTAX Premium 7.6 release. This release is available for Internet download. This document provides an overview of release documentation, release highlights, product updates, database compatibility and platform-specific changes for this release.

Note: Although we will continue to provide Level 1 technical support for release versions of GeoTAX prior to 7.6, any future product updates will only be provided for the 7.6 version of this product.

Release Documentation

These technical notes and the GeoTAX Premium 7.6 User's Guide are available on the [GeoTAX Support](#) website.

Highlights and General Enhancements

The enhancements and new features introduced in GeoTAX Premium 7.6 include:

- **Updated geocoding engine**

This update incorporates the latest geocoding engine improvements which includes additional improvements to singleline matching enhancements as described below.

Product Updates

Singleline Matching Enhancements

Several improvements were made to singleline matching:

Description
Improved singleline matching for PO Boxes when entered as POST OFFICE BOX, or when the number is preceded by #.
Improvements have been made in handling of street names that could also be city names in singleline address processing. For example: Input address: BOX 58 ASHAWAY RI 02804 Previous match: 58 ASHAWAY RD, 02804 New match: BOX 58, ASHAWAY RI 02804 Input address: BARCLAY PLZ APT 68G NEW WINDSOR NY 12553 Previous match: 68G NEW ST, NEW WINDSOR, NY 12553 New match: 68G BARCLAY PLZ, NEW WINDSOR, NY 12553
Improved standard singleline addr2 handling. For example: Input address: MARVIN R BECK PT 1108 E PATTERSON/ POB 160 KIRKSVILLE MO 63501 Previous match: PO BOX 160 New match: 1108 E PATTERSON ST
Improved handling of singleline input addresses with missing or out of range house numbers. Matches and non-matches are now returned more accurately.
Improved handling and reporting of singleline matching of addresses containing multiple intersections when using Master Location Data. For example: 8th & laurel & 9th 21851.

Parameter Record Changes

There are no changes to the Parameter Records for this release. For additional information on parameters, refer to the *GeoTAX Premium 7.6 User's Guide*.

Callable Functions Changes

No changes for this release.

Fixed Change Requests and Known Issues

Fixed Change Requests

The list below represents all of the change requests addressed in this release. Please review this list carefully to determine whether the following corrections apply to your situation.

Item Number	Change Request	Description
GEOTAX-2116		The Database Load Utility now displays an option for a “Sovos cross reference file”.

Known Issues

There are no known issues for this release.

GeoTAX Premium Installation – Uninstall Recommended

NOTE: You will need to uninstall existing versions of the software prior to installing the new release for best results. This will ensure that all software components are installed correctly for the new release. Failure to uninstall prior to installing the new release may produce unpredictable results.

Database Compatibility

The following information should be noted for database compatibility for the GeoTAX Premium 7.6 release:

- There are no data format changes to the street and point data sets for this release.

Platform-specific Changes

New Platforms

For this GeoTAX software release, the following additional platforms are supported:

- Windows Server 2019 - 64 bit
- Windows 10 - 64 bit
- AIX 7.2 - 64 bit
- SUSE 12 - 64 bit

Retired Platforms

Please note that we are no longer supporting:

- Windows Server 2008
- Windows 7
- AIX 6.1

AIX

By default, AIX processes use 256 MB of memory. To avoid encountering memory problems using GeoTAX, please update your environment with the variable list below prior to starting your daemon:

```
export LDR_CNTRL=MAXDATA=0xN0000000  
rc.osseal start
```

NOTE: where N is in 0xN0000000, N can be any number 1 through 8.

For Further Assistance

If you have any questions about this release, please contact us using one of these methods:

- Create a case: [Online Case Management System](#)
- Send an email: software.support@pb.com
- Call toll-free: +1 800.367.6950

350 Jordan Road
Troy, NY 12180
Main: +1 518 285 6000
Fax: +1 518 285 7060
www.pitneybowes.com/software

The following trademarks are owned by the United States Postal Service®: CASS, CASS Certified, DPV, eLOT, FASTforward, First-Class Mail, Intelligent Mail, LACSLink, NCOALink, PAVE, PLANET Code, Postal Service, POSTNET, Post Office, RDI, SuiteLink, United States Postal Service, Standard Mail, United States Post Office, USPS, ZIP Code, and ZIP + 4. This list is not exhaustive of the trademarks belonging to the Postal Service.

Pitney Bowes is a non-exclusive licensee of USPS® for NCOALink® processing.

Prices for Pitney Bowes products, options, and services are not established, controlled, or approved by USPS® or United States Government. When utilizing RDI™ data to determine parcel-shipping costs, the business decision on which parcel delivery company to use is not made by the USPS® or United States Government.