Dear Alteryx Customer,

We are pleased to announce the release of the Q3 2017 Spatial Data (Canada).

The following datasets are included in this release:

- TomTom CA Matchmaker Geocoder Q3 2015
- TomTom reverse geocoder (see the Release Notes for an important notification)
- TomTom CA Address Points Q3 2017
- TomTom CA drive time engine Q3 2017
- TomTom CA Alteryx Maps Q3 2017 and DigitalGlobe satellite imagery
- Melissa Data CASS CA October 2017

Contact the following for:

Customer Support (support@alteryx.com) - questions about installation, licensing, or running the software
Product (products@alteryx.com) - questions, comments or suggestions on our products, data, user guides or online Help

Also visit the Alteryx Community at community.alteryx.com to ask a question or post an idea.

We appreciate your business!

Alteryx Product Management Team

Contents

Release Notes

- Reverse geocoder macro – end users are requested to **install the reverse geocoder** due to several key changes implemented in this update including –
    - Adding logic to replace missing latitude and longitude values with 0 and alerting users when these missing values are converted to 0
    - Migration to TomTom's Online Search API and license key update therefore reverse geocoders installed prior to the Q3 2017 release will not be active after December 31, 2017
    - The macro has been updated to meet the currently supported version of Alteryx Designer 10.5.9.15014
- Forward Sortation Areas (FSA) – quarterly update; several FSA name changes
- Documentation – changes to location of files on installs, click here for details

Refer to the **Change Log** in the Documentation folder in the install for Spatial details. This information can also be found in the Data Products Knowledge Base[1] on the Alteryx Community at www.alteryx.com.

Install Datasets

The below table lists what is included in the Data install as well if installing the data is required or not based on if you have already installed the previous quarter. For data frequencies refer to the Variable List *Data and Geography Vintages* tab.

Data Category	Details	Release Data Vintage	Install required[2]	Release reason[3]
Spatial	Matchmaker Geocoder	Q3 2015	No	n/a
	Reverse geocoder macro	n/a	Yes	See Release Notes
	Address Points	Q3 2017	Yes	Data update

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[1] Requires username and password to access
[2] Only if you have already installed the previous quarter
[3] Subject to change

	Drive time engine	Q3 2017	Yes	Data update
	Alteryx Maps	Q3 2017	Yes	Data update
	CASS[4]	October 2017	Not required if this vintage has been installed	Data update

Overview

The Spatial Data (Canada) includes the following –
- Matchmaker Geocoder
- Reverse geocoder macro (requires internet access)
- Address Points
- Drive time engine
- Alteryx Maps and DigitalGlobe satellite imagery
- CASS engine

Spatial

These products provide a visual display or add spatial dimension to files through address cleansing, geocoding and drive time creation.
- **Matchmaker geocoder** adds a spatial object (latitude/longitude) to addresses for visualization and data retrieval processes.
- **Reverse geocoder macro** - produces a record-for-record reverse geocode result which includes formatted address fields and lat/lon coordinates. This tool requires internet access. For additional information refer to Alteryx Help.
- **Address Points** includes over 6.5 million parcel centroids, a parcel is the property boundary of an address; most of the points in the database are the centroid of the property boundary. However some of the points are edited by TomTom to rooftop accuracy. To be able to use the matching to Address Points option CASS must be enabled.
- **CASS** offers address clean up and standardization for better data matching processes and geocoding.
- **Alteryx Maps** enhances mapping with atlas-like reference layers.
- The **drive time** engine creates polygons or measurements between points based upon distance or speed for visualization and reporting. Drive times can be created using Peak, OffPeak and Night traffic speeds, for details refer to the document 'Alteryx Drive time Speed Category Enhancement' in the Documentation folder.

Documentation

Each quarter, we deliver the following documents –

- Release Notes
- Alteryx Variable List

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[4] The latest CASS install will be delivered in our quarterly installs however this dataset is released bi-monthly and clients are notified to download the install via email

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- Change Log – captures changes to both reports and variables from the previous release all installs. Please ensure you review the changes applicable to your licensed install as you may need to update workflows, apps, reports or formulas.

The above documents can be found in the *Documentation* folder of the following datasets if installed –
- TomTom Matchmaker/geocoder

To streamline the location of the Documentation, the documentation will be removed from the TomTom Matchmaker/geocoder folder effective with the **Q4 2017** release. The Documentation will continue to be provided in the main Documentation folder as well as the Data Products Knowledge Base on the Community.

In addition to the above, the following documents can be found within the respective dataset folder –
- AlteryxMaps_TomTom - Alteryx Maps Layers
- Guzzler_TomTom (Drive time) - Methodology and Alteryx Drive time Speed Category Enhancement

The complete set of the above documents can also be found in the Documentation folder located on the drive or the Alteryx Community Data Products Knowledge section at www.alteryx.com. Please note that you will need to sign in with an email and password to access this area.