

Geocode Agvance Data

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This utility at Hub / Setup / Geocode Agvance Data gives the ability to geocode customer addresses, ship to addresses, locations, fields, and tanks. The latitude and longitude may be viewed along with a map.

Load the grid below with the type of data to be geocoded. Click on 'Calculate All Lat/Lons' to automatically geocode all data elements that are not coded. In order to change the coding of a data element simply click on that element and then locate the new location on the map that is presented. The 'Geo' column indicates the accuracy with which the utility was able to match the available address. A value of 'A' indicates the best success and a value of 'C' indicates the worst. A value of 'M' indicates a manual setting of the Lat/Lon.

	CustID	First Name	Last Name	Latitude	Longitude	HUC 12	Zip
1	12345	Larry	Baker	39.580609	-88.625644		
2	WheGa	Gary	Wheeler	39.552079	-88.843643		
3	WheGa	Gary	Wheeler	39.527452	-88.833994		
4	WheGa	Gary	Wheeler	39.523492	-88.843339		
5	2Johto	Tom	Johnson	39.522614	-88.853051		
6	12345	Larry	Baker	39.492524	-88.657549		
7	ZuzSa	Samuel	Zuzzle	39.466618	-88.75299		
8	999999	Tommy	Tester	39.43335	-88.837437		
9	999999	Tommy	Tester	39.429656	-88.827592		
10	2Johto	Tom	Johnson	39.427539	-88.864736		
11	999999	Tommy	Tester	39.422807	-88.833146		
12	999999	Tommy	Tester	39.418241	-88.839264		625
13	AndBa	Barry	Anderson	39.405548	-88.964715		
14	999999	Tommy	Tester	39.394404	-88.787128		625
15	ZuzSa	Samuel	Zuzzle	39.392205	-88.723738		
16	999999	Tommy	Tester	39.391715	-88.79016		625
17	999999	Tommy	Tester	39.390582	-88.833064		625
18	999999	Tommy	Tester	39.390513	-88.806259		626
19	999999	Tommy	Tester	39.389442	-88.750438		625
20	999999	Tommy	Tester	39.384909	-88.759446		
21	12345	Larry	Baker	39.384188	-88.735104		
22	ZuzSa	Samuel	Zuzzle	39.36666	-88.74055		

Show just entries with no Lat/Lon
 Show just entries with Duplicate Lat/Lon
 Include "All" Fields Save Only Selected Rows
 Fields Location: All
 Customers Salesperson: All

Capture from Mapping | Calculate All Lat/Lons | Save Lat/Lons
 Get Records | HUC 12 | Cancel | Find

Pan or Zoom the map view until you see the location of the row selected in the grid. Right click your mouse at that location on the map and then click the "Save Lat/Lon Selected Row" button to update the grid row with that Lat/Lon.

- **Type** – Select the drop-down to choose from *Customers*, *Ship To's*, *Locations*, *Fields*, and *Tanks*. The selected type determines the information to be geocoded. Depending on the type selected, additional filters are available.
- **Layers** – This may be used in conjunction with PinPoint, Dashboard, or Ownership data.
- **Show just entries with no Lat/Lon** – Select this option to display only the entries with no Lat/Lon.
- **Show just entries with Duplicate Lat/Lon** – Select this option to only display duplicate entries.
- **Include "All" Fields** – With the *Type* set to *Fields*, this option is available. With this option selected, Fields with a *Field ID* of *All* are included in the grid.
- **Capture from Mapping** – Select if Fields are referenced by a map in Agvance Mapping.
- **Get Records** – Use this button to populate the grid according to the options selected.
- **Calculate All Lat/Lons** – Calculate the latitude and longitude of the entries in the grid.
- **Save Lat/Lons** – Save the latitude and longitude of the entries that have been calculated in the grid.
- **HUC 12** – This is the hydrologic unit code indicating the sub-watershed region. This option is available when

Type is set to Field.

- **Find Location** – Enter an address and select **Find Location** for a map of the address.
- **Save Lat/Lon to selected row** – Use the mouse to move the map to a new location. Right-click to select the new location's latitude and longitude. Select **Save Lat/Lon** to store the new information on the selected row.