

Lead Service Addresses Model Steps

1. In Excel, use the CONCAT() function to combine the parts of each address into full addresses
 - a. Copy the address column and use Paste -> Paste Values in a new column to get only the values and not the CONCAT formula
 - b. Make sure CUSTOMERNUM is a text type
2. Create a geodatabase with the imported Excel table in ArcMap
 - a. Right click the GDB -> New -> Toolbox
 - b. Right click the toolbox -> New -> Model
 - c. Right click the model -> Edit
3. In the model, drag in the Lead table and the geodata.GISEEDITOR.BUILDING ACCOUNT SERVICE table from the Catalog
 - a. Drag in the Join Field tool and add connectors from the Lead table and ACCOUNT_SERVICE table. The Lead table should be the Input and the ACCOUNT_SERVICE should be the Join.
 - b. Double click Join Field and set the Input Join Field to CUSTOMERNUM and the Output Join Field to UMAX_ACCOUNT_ID
4. Add the Building features from Landbase and drag in the Add Join tool
 - a. Connect Building to Add Join as the "Layer Name or Table View" , and the output from Join Field (green bubble) as the Join Table
 - b. Double click Add Join and set the Input Join Field to FEATURE_ID and the Output Join Field to BUILDING_FEATURE_ID
5. Drag in the Make Feature Layer tool and connect the green output bubble from Add Join
 - a. In the Expression field, put "lead.CUSTOMERNUM" Is Not Null, so that only buildings with lead records are kept
 - b. In Field Info, only keep lead.FULL_AD, lead.CUSTOMERNUM, and lead.BUILDING_FEATURE_ID visible.
6. Drag in Feature to Point and connect the green output bubble from Make Feature Layer
 - a. Right click the last green output bubble, and select Add To Display so the points show up on the map