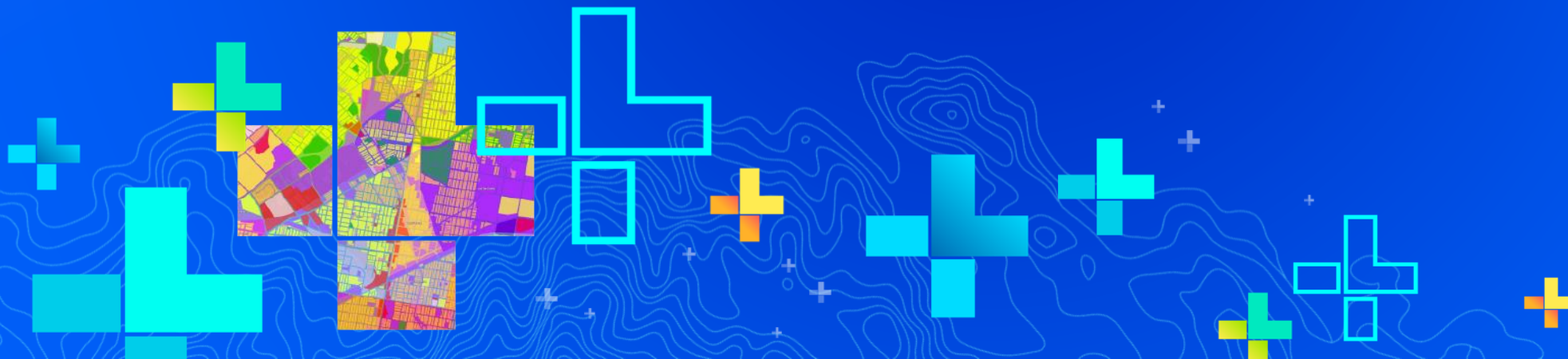


Attribute Field Matching in Geoprocessing

Drew Flater

SEE
WHAT
OTHERS
CAN'T



The Field Map Parameter

An option on five geoprocessing tools

Append, Merge, Spatial Join, Feature Class To Feature Class, Table To Table

Used to match or *map* attribute fields from an input dataset to fields in the output

Values in input field x transferred to output field y

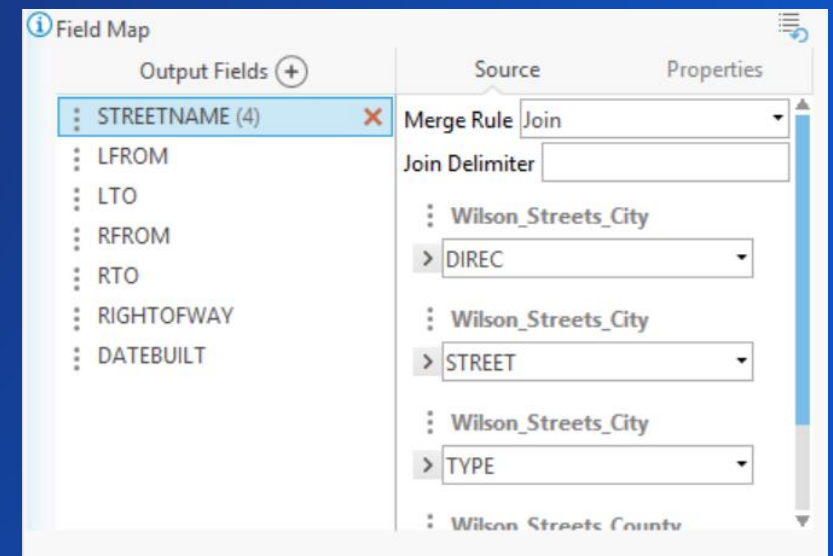
Keeps fields same as input by default

Can be used to calculate row statistics and concatenate or truncate strings

Output field c = MEAN of input fields a,b

Output field c = Join input fields a + delimiter + b

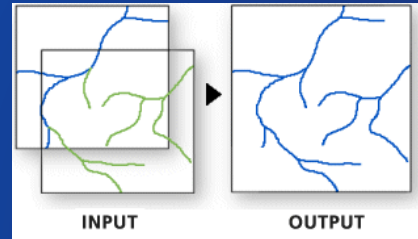
Always optional >>> *BUT SERIOUSLY, YOU NEED TO USE IT!*



Use the Field Map to...

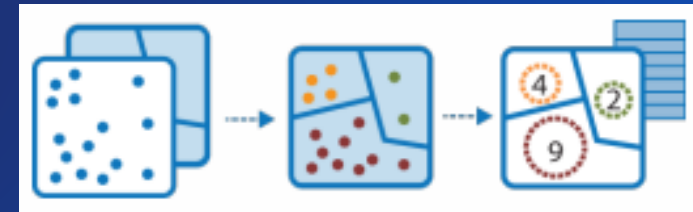
Match attributes

Append, Merge



Manipulate or summarize attributes

Spatial Join, Feature Class To Feature Class, Table To Table



Reconcile schema differences

Match field input1.A to field input2.B,

Typically at least one field from each input

Add, rename, change type, calculate statistics/summarize, truncate, or concatenate

Demos

