Attribute Field Matching in Geoprocessing

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The Field Map parameter

An option on 5 geoprocessing tools

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

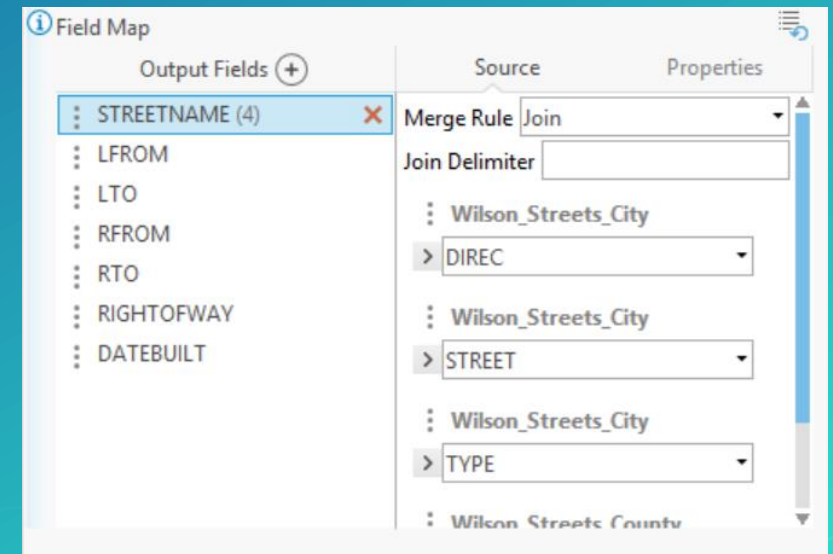**Used to match or _map_ attribute fields from an input dataset to fields in the output**

    Values in input field _x_ transferred to output field _y_

    Keeps fields same as input by default

Calculate row statistics and string concatenation or truncation

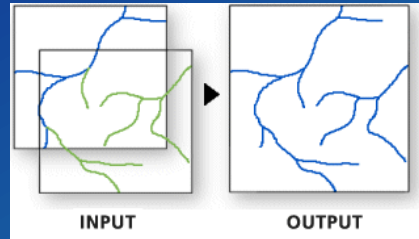   Output field c = MEAN of input fields a,b

Always optional >>> _BUT SERIOUSLY, YOU NEED TO USE IT!_

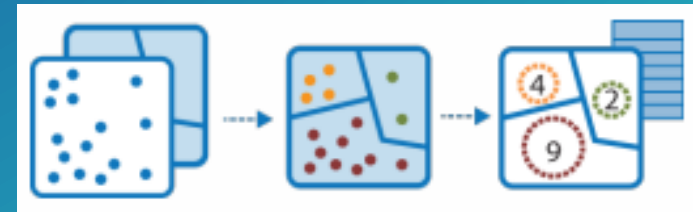# Use the Field Map to…

Match attributes

Append, Merge

INPUT   OUTPUT

Match field A to field B, reconcile schema differences

Typically at least one field from each input

Manipulate or summarize attributes

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

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

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