Parcel Wrangler Script

Fuad

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This thing rearranges parcel feature classes:

Incoming: gdb\DataSet\FeartureClass

Outgoing: gdb\FeatureClass\_FIPSCode

Prerequisites:

ArcPy

If you have ArcMap10.5, it will be in this location by default

C:\Python27\ArcGIS10.5

If it somewhere else, modify line 5 to point to it

ARCPY\_PATH = r"C:/Program Files (x86)/ArcGIS\Desktop10.5/arcpy"

Operation:

Run it:

1. Put the GBDs into a subfolder called ‘input’ in the same directory as the parcelwrangler.py script
2. From there, run

{path to Python27}\Python parcelwrangler.py

to make sure you are using the samne version of Python as ArcMap

Z:\Dropbox\Fuad (1)>C:\Python27\ArcGIS10.5\python.exe parcelwrangler.py

1. Have a snack and watch it do its thing
2. Look in a subfolder called output for output

Note: the script makes a copy of the gdb before modifying it, that way the original remains intact and whatever problems occurred should be obvious in where it left off in the output copy

Errors:

Output gdb already exists (won’t overwrite)

* Delete the gdb

Other errors: exceptions are trapped and printed – ask Fuad

Example

**Z:\Dropbox\Fuad (1)>C:\Python27\ArcGIS10.5\python.exe parcelwrangler.py**

{there may be some warnings here, ignore them}

Looking for Parcel gdbs in z:\Dropbox\Fuad (1)\input

Found these Geodatabases to wrangle parcels in:

['z:\\Dropbox\\Fuad (1)\\input\\HI\_20170921.gdb']

Building GeoDatabase: z:\Dropbox\Fuad (1)\output\HI\_20170921\_Parcels\_Points.gdb

Processing DataSet: MAUI

Feature Class: Propertypoints\_MAUI -> Propertypoints\_MAUI\_15009

Processing DataSet: KAUAI

Feature Class: Propertypoints\_KAUAI -> Propertypoints\_KAUAI\_15007

Processing DataSet: HONOLULU

Feature Class: Propertypoints\_HONOLULU -> Propertypoints\_HONOLULU\_15003

Processing DataSet: HAWAII

Feature Class: Propertypoints\_HAWAII -> Propertypoints\_HAWAII\_15001

Building GeoDatabase: z:\Dropbox\Fuad (1)\output\HI\_20170921\_Parcels\_Polys.gdb

Processing DataSet: MAUI

Feature Class: Parcels\_MAUI -> Parcels\_MAUI\_15009

Processing DataSet: KAUAI

Feature Class: Parcels\_KAUAI -> Parcels\_KAUAI\_15007

Processing DataSet: HONOLULU

Feature Class: Parcels\_HONOLULU -> Parcels\_HONOLULU\_15003

Processing DataSet: HAWAII

Feature Class: Parcels\_HAWAII -> Parcels\_HAWAII\_15001

Processed 1 of 1 gdbs

### Done ##

Results:

