Loop varying segmentation params to optimize training results

NAIP Imagery

OSM

County Auth Buildings

Ingest process

Extract buildings

Ingest process

NAIP 2016

Database

Other Source Data

Ingest process

Extract Imagery Training Area tile-area.py

Segment Imagery into Polygons segment-dir.py load-seg-data.py

Assign Building Relevance to Polygons - prep-relevance.py

Train ML Using Polygons - train-segments.py

Training Data

Extract Imagery Target Area tile-area.py

Segment Imagery into Polygons segment-dir.py load-seg-data.py

Classify Polygons predict-segments.py

Evaluate Results

PREPARE

TRAIN

PREDICT