

*EnergyPlus Case Editor

Currently:

- Initialize .idf file
- Add blocks to idf as thermal zones using Geomeppy
- Extract geometries as custom Python objects
- Add quantities of interest to .idf
- Request .sql outputs

Future work:

- Update material and constructions
- Add window and door objects
- Add Airflow Network for ventilation analysis

Plotter

SQL Reader

matches .sql file with Python geometry objects

Zone Data Plotter

Surface Data Plotter
Site Data Plotter

Airflow Network
Data Plotter