

Class: Property

Variables:

string: address family\_size

int:

year\_built price maintenance\_cost net\_income cashflow

methods: getter methods of all variables

Subject to change until graduate students finish calculations on their side

## **Markers Environment**

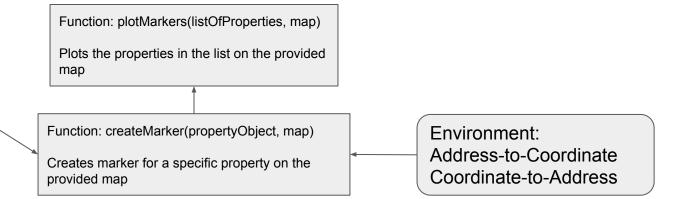
Function: generateContent(address, price, income, cashflow)

Generates HTML filling for marker

Subject to change until graduate students finish calculations on their side

Function: numberWithCommas(x)

Makes integer x readable by surrounding blocks of 3 digits by commas



## Extraction of Addresses from Polygon

Function: myPolygon(center)

Plots polygon at specific point on the map, which you can manipulate Function: getPolygonCoords()

Returns an array of coordinates which define the polygon

## Address-to-Coordinate, Coordinate-to-Address Translation

Function: addrToCoord(address)

Translates the address passed as a string to coordinates in form of {latitude, longitude}

Function: coordToAddr(latLng)

Translates latitude and longitude to address