Take Home - 24 Hours

Objective 1:

Given an insurance policy, write a python script that outputs a markdown table detailing property specific information in the policy

Why Is This Important? Brokers that place Commercial Property policies need to make sure their client's list of insured properties are the same AND that the limits of specific coverages are consistent.

You are provided with a number of insurance policies to test and refine your code on.

Commercial Property policies are usually included with other lines of coverage as well, which is why you might see auto information or other insurance lines of coverage in these documents.

Your code should be able to handle an arbitrary number of locations and buildings associated with those, from 0 (if there are none) to over 100 (yes, there are examples of this. I'm attaching one to the data samples).

Deliverable: Python script that outputs a markdown file containing all property specific information

Inputs (provided as file paths):

- Primary insurance policy (PDF)

Expected Outputs:

1. Markdown file containing a table that lists each insured property and summarizes the following pieces of information:

- **Address**
- **Building Limit**
- **Personal Property Limit**
- **Business Income**
- **Primary Deductible** (associated with
- **Valuation**: (e.g., replacement cost, actual cash value)

These values are not all guaranteed to show up in the insurance document. In this case, keep that entry blank (as seen in the examples below). If there are blanket limits (limits that apply to all properties) that apply, include them.

Markdown Table Examples:

▼ 1 Location

```
| Location/ Premises Number, Building Number | Addresses
|--------------------------------------------|---------------------------------
| Location 1 Building 1                      | 4201 Zarthan Ave S, St Louis Park, MN, 5
```

▼ 2 Locations

```
| Location/ Premises Number, Building Number | Addresses
|--------------------------------------------|---------------------------------
| Location 1 Building 1                      | 4946 France Ave S, Edina, MN, 55410-17
| Location 2 Building 1                      | 7393 Bush Lake Rd, Minneapolis, MN, 55
```

▼ 11 Locations

```
| Location/ Premises Number, Building Number | Addresses
|--------------------------------------------|---------------------------------
```

Location 1 Building 1	266 E Lafayette Frontage Rd, Saint Paul,
Location 2 Building 1	1 Leech St, Saint Paul, MN, 55102-2317
Location 3 Building 1	5377 W 16Th St, St Louis Park, MN, 554
Location 4 Building 1	498 Selby Ave, Saint Paul, MN, 55102-17
Location 5 Building 1	253 Kellogg Blvd W, Saint Paul, MN, 551
Location 6 Building 1	200 University Ave E Fl 4Th, Saint Paul,
Location 7 Building 1	1012 Diffley Rd, Eagan, MN, 55123-1778
Location 8 Building 1	1930 Donegal Dr Ste 100, Woodbury, MN
Location 9 Building 1	7585 France Ave S, Edina, MN, 55435-4
Location 10 Building 1	350 N 5Th St, Minneapolis, MN, 55401-7
Location 11 Building 1	360 N 5Th St Ste 175, Minneapolis, MN,

Objective 2:

Extend the above code to handle dynamically **new** terms. eg - if a schedule contains more variables than just building/ personal property/ business income, then dynamically determine those new terms and extract them into a markdown

Same Deliverable, Outputs

Inputs (provided as file paths):

- Primary insurance policy (PDF)

Your implementation is your own - feel free to use whatever approach you need, any libraries you think are important, etc…. You'll be provided with Anthropic and OpenAI access tokens that you're free to test things out on.

Please let me know and reach out if you have clarifying questions.