# PRUFIA Batch Trait Extractor – Admin Tagging Module

Version: v2.1 – Blue Chip

Purpose: Enables PRUFIA admins to upload a folder of test documents and automatically extract all 7 scoring traits for inspection and cluster tagging.

## EXTRACTION INPUT

- A folder containing `.txt` or `.docx` files

- Extraction requires the updated PRUFIA Raw Extractor module

## EXTRACTION LOGIC

```python  
from prufia\_raw\_human\_extractor import extract\_raw\_metrics  
import os, pandas as pd  
  
# Target input folder  
input\_folder = "./ai\_test\_docs"  
  
results = []  
for fname in os.listdir(input\_folder):  
 if fname.endswith(".txt"):  
 with open(os.path.join(input\_folder, fname), 'r') as f:  
 text = f.read()  
 traits = extract\_raw\_metrics(text)  
 traits['filename'] = fname  
 results.append(traits)  
  
df = pd.DataFrame(results)  
df.to\_csv("trait\_results.csv", index=False)  
```

This output `trait\_results.csv` is used by the Heatmap Analyzer and AI Wall ReflexMatrix scoring scripts.