

# Vague Terms Rule

## *DocScanner AI Writing Rule Documentation*

## Rule Overview

**Name:** Vague Terms

**File:** vague\_terms.py

**Description:** Identifies vague or imprecise language that should be clarified

**Purpose:** Improve precision and clarity in technical documentation

## Functions

`check(content)`

`_process_vague_terms_chunk(doc, offset)`

Process a spaCy doc for vague terms and return suggestions with position offset.

## Regular Expression Patterns

```
) text_content = soup.get_text() # Handle very large texts by chunking them
MAX_CHUNK_SIZE = 500000 # 500KB chunks to be safe if len(text_content) >
MAX_CHUNK_SIZE: # Process in chunks chunks = [text_content[i:i+MAX_CHUNK_SIZE] for i
in range(0, len(text_content), MAX_CHUNK_SIZE)] for chunk_index, chunk in
enumerate(chunks): try: doc = nlp(chunk) # Process this chunk and adjust positions
for the full document chunk_suggestions = _process_vague_terms_chunk(doc,
chunk_index * MAX_CHUNK_SIZE) suggestions.extend(chunk_suggestions) except Exception
as e: print(f
```

## Code Examples

```
RAG helper not available for {__name__} - using basic rules
Warning: spaCy model not available: {e}
Warning: Error processing chunk {chunk_index} in vague_terms: {e}
```

## Dependencies

- logging
- title\_utils.is\_title\_or\_heading
- re
- spacy
- rag\_rule\_helper.check\_with\_rag
- html
- bs4.BeautifulSoup

## Implementation Notes

- Increase max\_length to handle large documents (2MB limit)
- Handle very large texts by chunking them
- 500KB chunks to be safe
- Process in chunks
- Process this chunk and adjust positions for the full document

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