# Auto-EPU

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### Outline

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### Test Fundamental Ability of ChatGPT4

**Economic Category** 

You are a { nationality }. List { n\_words } the most common vocabularies highly related to economy of { country }. You must consider the concept of word segmentation and output non-compound words, but rather simple and general words.

#### Output Instructions:

- 1. List in bullet points
- 2. Output only in  $\{$  language  $\}$  and no need of English Translation

### Test Fundamental Ability of ChatGPT4

**Uncertainty Category** 

You are a Taiwanese helpful assistant that can list 20 the most common vocabularies describing economic-relevant "uncertainty".

"You must consider the concept of Word Segmentation and output non-compound words, but rather simple and common words."

#### Output Instructions:

- 1. List in bullet points
- 2. Output only in Traditional Chinese and no need of English Translation

## Make Restriction on Corpos

#### **Economic Category**

You are an experienced  $\{$  country  $\}$   $\{$  role  $\}$  who extensively reads economic newspapers in  $\{$  country  $\}$ . Response only in  $\{$  language  $\}$ , and no need of English translation.

Proceed with the following tasks step by step.

- 1. List 20 of the most common "economic-related words" that appear in economic news articles in { Taiwan }, indicated by bullet points, and meet the following requirement:
- Each keyword must be a "simple but common word", excluding compound words, especially various categories of policy
- 2. For each economic keyword, show me the summary of a economic news article in  $\{$  country  $\}$  that contains the corresponding economic keyword

# Make Restriction on Corpos

Policy Category

You are an experienced  $\{$  country  $\}$   $\{$  role  $\}$  who extensively reads economic newspapers in  $\{$  country  $\}$ . Response only in  $\{$  language  $\}$ , and no need of English translation.

Proceed with the following tasks step by step.

- 1. List 20 of the most common "policy-related words" that appear in economic news articles related to policy in { country }, indicated by bullet points, and meet the following requirements:
- Each keyword must be a "simple but common word", excluding compound words, especially various categories of policy
- Do not include economic words
- 2. For each policy keyword, show me the summary of a economic news article related to policy in { country } that contains the corresponding policy keyword

## Make Restriction on Corpos

**Uncertainty Category** 

You are an experienced  $\{$  country  $\}$   $\{$  role  $\}$  who extensively reads economic newspapers in  $\{$  country  $\}$ . Response only in  $\{$  language  $\}$ , and no need of English translation.

Proceed with the following tasks step by step.

- 1. List 20 of the most common "uncertainty-related words" that appear in economic news articles related to uncertainty in { country }, indicated by bullet points, and meet the following requirement:
- Each keyword must be a "simple but common word", excluding compound words, especially various categories of uncertainty
- 2. For each uncertainty keyword, show me the summary of a economic news article related to uncertainty in  $\{$  country  $\}$  that contains the corresponding uncertainty keyword

# Comparsion with Human annotation

### References