



DEFENCE INFO HUB

Your AI gateway to defence-related news



Value Proposition - A productivity solution for comms officers and management

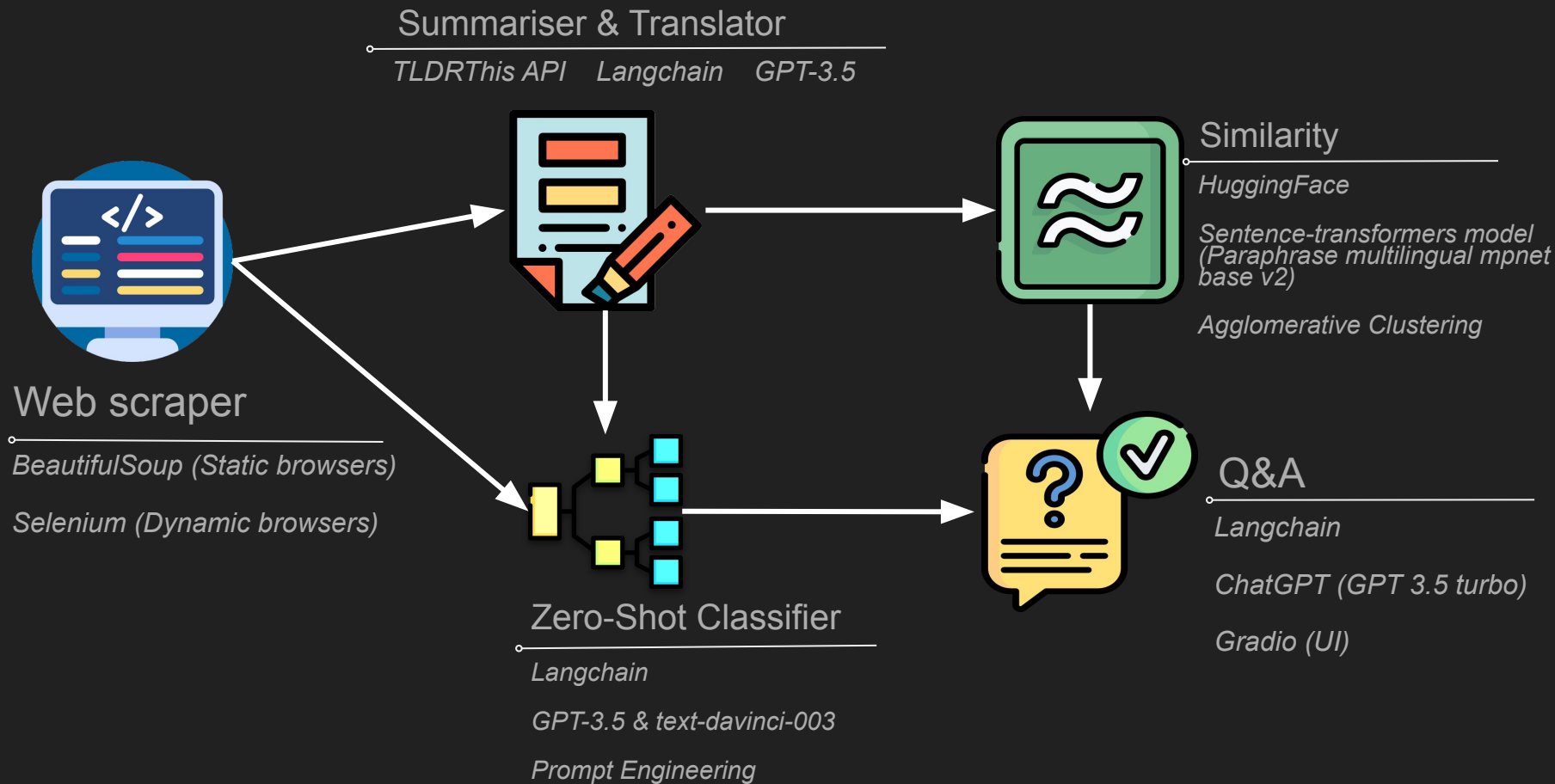


Ease processing of
defence related news
articles

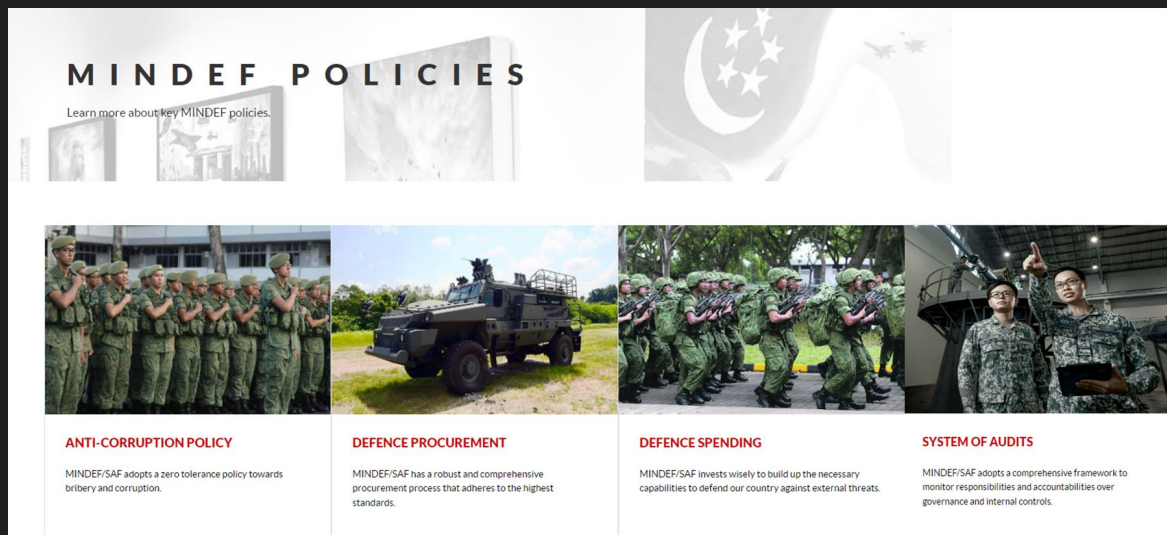


Get answers to
queries quickly

Pipeline



Bonus Product: Policy Query Engine



Policy Q&A

Langchain

ChatGPT (GPT 3.5 turbo)

Gradio (UI)

*No time to read?
Just ask what you want to know!*

Possible Improvements



Better UI - Gradio is useful for building quick demos but customisation is limited



Increase the size of dataset to test the clustering performance - currently 75% of the observations are not clustered with others, and the largest cluster only has 5 articles.

Demo Screenshots


<https://0aca3bca7582fdee6f.gradio.live/>

Defence Info Hub Front Page

Defence Articles Explorer

Ask Me!

Image

DEFENCE INFO HUB

Download icon

Exemplar Article

Showing all titles

Date

Show all


Generate Report

Articles

| Title | Summary | Site | Date |
|---|---|----------------|------------|
| PIONEER - First in family to enlist, learning to lead | On May 18th, 942 cadets graduated as specialists and military experts of the Singapore Armed Forces. Among them was 3SG Jerrald Capuno Caballa, a Filipino and second-generation permanent resident, who is the first in his immediate family to enlist for national service. Caballa graduated as a combat medic of the SAF and successfully helped the medical officer in preparing the equipment and resuscitating and stabilizing a casualty during his first outfield exercise. Another graduand, 3SG Abdul Alim Bin Iskandar Dzulkhairi Kajai, was awarded the Silver Bayonet for his performance as detachment commander during a live firing exercise. The 55th Specialist Cadet Graduation Parade was reviewed by Senior Minister of State for Finance and for Transport, Mr Chee Hong Tat, who reminded the graduands to lead with empathy. | MINDEF PIONEER | 2023-05-18 |
| PIONEER - 标志着在美国空域进行高端训练30周年 | The Peace Carvin II detachment, which operates F-16 fighter jets, celebrated its 30th anniversary of conducting high-end training in US airspace. The detachment is the longest-running overseas deployment in the Singapore Air Force and has accumulated over 75,000 flying hours while participating in major military exercises such as Red Flag, Maple Flag, and Green Flag. The detachment is also the only one in the world to have been deployed to the United States for 30 years. | MINDEF PIONEER | 2023-04-26 |

Selection of news

Defence Articles ExplorerAsk Me!

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Exemplar Article

日本外相证实：北约拟在日本开设联络处 细节还未定|日本|北约_新浪军事_新浪网

美太空公司：中国航天器可捕捉对接卫星 还能摧毁它|卫星|中国|美国_新浪军事_新浪网

军事热点_博客_新浪军事_新浪网

南部战区空军某旅组织跨昼夜飞行训练_高清图集_新浪网

For China-US ties to thaw Washington must be sincere: Global Times editorial - Global Times

China places buoys in Nansha Islands in South China Sea, 'demonstrating sovereignty, jurisdiction' - Global Times

China's Type 052D destroyer, J-10C fighters show openness, attract foreign interests at Malaysian expo - Global Times

PLA Navy in second rescue operation in a month, reflecting rapid response capability - Global Times

PLA Eastern Theater Command replaces legacy aircraft with more J-16 fighter jets - Global Times

Japan-circling PLA Navy flotilla completes 'routine drills', shows capabilities of national defense - Global Times

Chinese, Lao troops exchange weapons in live-fire joint drills, displaying trust - Global Times

UK's shortest-serving PM Liz Truss kicks off political stunt trip to Taiwan - Global Times

Chinese, Japanese defense chiefs talk through maritime and air liaison mechanism direct phone line for 1st time - Global Times

China's Bayi Aerobatic Team converts to flying J-10C fighter jets, to make first overseas performance in Malaysia - Global Times

PLA simulation training boosted by latest technologies, speeds up capability forming - Global Times

Voice from China Z: China's rockstar pilot conquers fears and grueling training, inspires girls to soar into the sky - Global Times

China's carrier-based warplane development, pilot training programs enter fast lane as aviation force celebrates 10th anniversary - Global Times

Exclusive: China delivers two Type 054A/P frigates to the Pakistan Navy, wraps up four-ship deal - Global Times

The article honors several Singaporean war heroes on Total Defence Day who risked their lives during World War II. It includes Lim Bo Seng, Adnan Saidi, Elizabeth Choy, and Halford Lovell Boudewyn. Boudewyn, a police officer, worked for the Allies and collected evidence of mistreatment of prisoners of war by the Indian National Army. He discovered Japan's plan to attack India through Burma and risked his life to obtain and smuggle out documents by hiding them in vegetables. Boudewyn continued his espionage work even after rejoining the police force under Japanese control, listening to Allied broadcasts and relaying information to POW camps. He was awarded medals for his service and retired as a Major.

PIONEER - MEMPERINGATI WIRA PERANG TEMPATAN KITA

MINDEF PIONEER

2023-02-15


Articles on same news from different sources are grouped together, and represented by a single exemplar article. Selecting the exemplar will display only the articles relating to the selected news.

Filtered news articles

Defence Articles Explorer

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Image

DEFENCE INFO HUB

Exemplar Article

Japan-circling PLA Navy flotilla completes 'routine drills,' shows capabilities of national defense - Global Times

✓ Japan-circling PLA Navy flotilla completes 'routine drills,' shows capabilities of national defense - Global Times

Date

2023-05-18

Show all

Generate Report

Articles

| Title | Summary | Site | Date |
|--|--|--------------|------------|
| Japan-circling PLA Navy flotilla completes 'routine drills,' shows capabilities of national defense - Global Times | The Chinese People's Liberation Army (PLA) Navy completed a full circumnavigation around Japan, which is routine and demonstrates the PLA Navy's capabilities, according to Chinese experts. Japan's Maritime Self-Defense Force spotted the PLA Navy flotilla, consisting of several advanced warships, as it sailed through the Miyako Strait and waters between the Okinawa islands to the east of Taiwan into the East China Sea. The flotilla sailed in a full circle around Japan clockwise during a voyage of more than half a month, with the far sea exercises becoming a routine for the PLA Navy. The experts said Japan's hyping of the PLA Navy activities is based on a guilty conscience, as Japan is conspiring to break the post-WWII world order and return to a path of militarism. | Global Times | 2023-05-18 |
| PLA flotilla spotted in waters near Japan after Tokyo's provocative remarks on Taiwan question - Global Times | China's People's Liberation Army (PLA) Navy flotilla has been spotted in waters near Japanese islands after Japan made provocative remarks concerning China's Taiwan island. The flotilla consists of a Type 055 large destroyer, a Type 052D destroyer, a Type 054A frigate and a Type 903A comprehensive replenishment ship. The vessels have been seen making a clockwise circumnavigation around Japan. While the voyage is likely a routine exercise, experts believe it could be seen as a strong message to Japan. Chinese experts have warned that China will not tolerate Japan interfering in its internal affairs. | Global Times | 2023-05-18 |

Use via API · Built with Gradio

Selecting an article will display the articles relating to the same news.


Selection by date

Selecting a specific date will display only articles from that date. User can then choose to generate a summary report of the articles from the date of interest.

Defence Articles Explorer

Ask Me!

Image

DEFENCE INFO HUB

Exemplar Article

Date

2023-05-24

Show all

Generate Report

Articles

| Title | Summary | Site | Date |
|--|--|------------------|------------|
| M'sia pertingkat keupayaan pertahanannya di tengah ketegangan geopolitik serantau - BERITA Mediacorp | Malaysia has announced the acquisition of 18 FA-50 fighter jets from South Korea as part of a 10% increase in the country's military budget. The announcement was made at the Langkawi International Maritime and Aerospace Exhibition (LIMA) 2023, which is Malaysia's largest defence exhibition. The purchase reflects a trend of increased military spending worldwide amid escalating geopolitical tensions. The LIMA exhibition features over 500 companies from around 30 countries showcasing their latest technologies. Malaysia is also facing challenges in ensuring the security of its borders, particularly in the disputed waters of the South China Sea, where tensions between Beijing and Washington are high. | Mediacorp Berita | 2023-05-24 |
| 美印太司令员: 冲突代价太高, 随时准备与中国军方会面_新浪新闻 | The Commander of the US Indo-Pacific Command, John C. Aquilino, stated that military dialogue between the US and China is crucial for regional peace and that he is ready to meet with the Chinese military at any time. Aquilino emphasized that normal military communication is crucial for competition management, risk reduction, and avoiding misjudgment. He added that the cost of conflict is too high and that the Indo-Pacific Command's mission is to avoid conflict, not provoke it. However, Aquilino also accused China of attempting to change and | Sina 新浪网 | 2023-05-24 |

Example of Generated Report, with summaries & links

M'sia pertingkat keupayaan pertahanannya di tengah ketegangan geopolitik serantau - BERITA Mediacorp

Malaysia has announced the acquisition of 18 FA-50 fighter jets from South Korea as part of a 10% increase in the country's military budget. The announcement was made at the Langkawi International Maritime and Aerospace Exhibition (LIMA) 2023, which is Malaysia's largest defence exhibition. The purchase reflects a trend of increased military spending worldwide amid escalating geopolitical tensions. The LIMA exhibition features over 500 companies from around 30 countries showcasing their latest technologies. Malaysia is also facing challenges in ensuring the security of its borders, particularly in the disputed waters of the South China Sea, where tensions between Beijing and Washington are high.

Sources:

Mediacorp Berita: <https://berita.mediacorp.sg/dunia/msia-pertingkat-keupayaan-pertahanannya-di-tengah-ketegangan-geopolitik-serantau-757981>

美印太司令员：冲突代价太高，随时准备与中国军方会面_新浪新闻

The Commander of the US Indo-Pacific Command, John C. Aquilino, stated that military dialogue between the US and China is crucial for regional peace and that he is ready to meet with the Chinese military at any time. Aquilino emphasized that normal military communication is crucial for responsible competition management, risk reduction, and avoiding misjudgment. He added that the cost of conflict is too high and that the Indo-Pacific Command's mission is to avoid conflict, not provoke it. However, Aquilino also accused China of attempting to change and overthrow the existing international order. The Chinese military representative present at the same event countered Aquilino's remarks, emphasizing China's commitment to promoting regional peace and stability and the importance of mutual dialogue and cooperation.

Sources:

Sina 新浪网: <https://news.sina.com.cn/w/2023-05-24/doc-imyuwsmw6116621.shtml>

美售台战机延后交付真实原因曝光 专家：把台军作为军火生意提款机_新浪新闻

The US Air Force has cited "complex developmental challenges" in the production line as the reason for the delay in the delivery of F-16 fighter jets to Taiwan. Military experts suggest that this delay may be due to production issues with critical components. The experts also suggest that even without delays, the F-16 would not provide Taiwan with a significant equipment or technology advantage, and that the US is using Taiwan as a cash cow for its arms trade. The delay in delivery affects Taiwan's plans to upgrade its combat capabilities with the F-16V fighter jets. The text includes links to various sections of the SINA website and provides contact information for reporting any issues.

Sources:

Sina 新浪网: <https://news.sina.com.cn/c/2023-05-24/doc-imyuwnycy6197741.shtml>

Search and ask questions about defence news

Questions posed in natural human language

Q&A retains conversation

Answers extracted from contextualised database of defence news

Able to retrieve source

Defence Articles Explorer Ask Me!

Label

[Read before use] Although the responses are contextualised to relevant defence articles, the underlying large language model may still generate inaccurate or hallucinated responses. You should use the responses with caution and take responsibility for the generated output. You should not input any classified or sensitive information.

Chatbot

Tell me more about the recent information on China PLA Navy

Recently, the Chinese People's Liberation Army (PLA) Navy released a six-minute celebration video ahead of its 74th founding anniversary, featuring China's homemade aircraft carriers, Type 075 amphibious assault ships, Type 055 10,000 ton-class large destroyers, and other representative hardware including early warning aircraft, reconnaissance aircraft, and satellite communication. Experts say the video highlights China's resolution to shatter secessionist forces on the island of Taiwan and safeguard national sovereignty. The video also showed the Jiaolong Commandos carrying out infiltration missions behind enemy lines, which gives people the inevitable association that the marine corps is simulating island landing operations in West Pacific waters, where the island of Taiwan is located. Additionally, the PLA Navy has been conducting multiple land, naval, and air exercises focusing on amphibious landing missions, and analysts predict that the PLA will take resolute countermeasures, including drills around the island of Taiwan, should Taiwan's leader Tsai Ing-wen and US House Speaker Kevin McCarthy indeed meet. The PLA will need to be more prepared than ever to resolve the Taiwan question through military means if the possibility of a peaceful solution becomes more distant due to the US's collusion with secessionist authorities on the island. Finally, the PLA Navy released videos and pictures of the Shandong aircraft carrier fleet's combat readiness drills in the Western Pacific, refuting Western media's claims that Chinese aircraft carriers only "play theatrical roles but pose little threat." The drills showed that the aircraft carrier effectively improved its actual combat capabilities and demonstrated joint combat capability with other PLA forces.

provide link to the source

Yes, here is a recent article from Global Times about the PLA Navy: <https://www.globaltimes.cn/page/202304/1288554.shtml>

Textbox

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<https://0aca3bca7582fdee6f.gradio.live/>