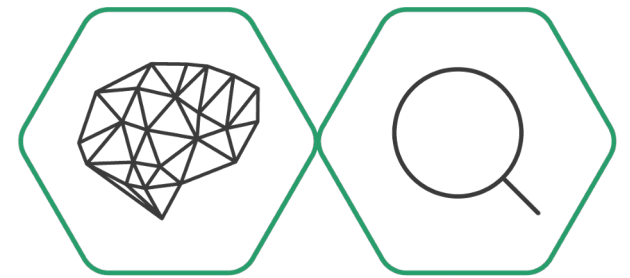


Database of Known Fakes

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ONTO

17 June 2025
veraAI final event



vera.ai

Database of Known Fakes (DBKF) Overview



WHAT

A screenshot of the Database of Known Fakes (DBKF) search interface. The interface has a dark blue header with the DBKF logo and navigation tabs for "Dashboard", "Search", and "Cluster Search". Below the header, the "Search" section includes a sub-header "Search for Debunks by filters and/or keyword". The main search area is titled "Semantic search" and contains several filter sections: "Concepts" with a search input, "Event type" with a dropdown, "Filters" with a "Clear selection" button, "Document type" with a dropdown, "Language" with a dropdown, "Organization" with a dropdown, "Author" with a dropdown, and "Date" with two date range pickers. Each filter section has an information icon (i) next to its title.

[Link to DBKF](#)

WHY

- Speed up the verification process by efficiently sifting through a large collection of debunks
- Explore content reuse across languages and geographies over time

HOW

- Automated and regularly updated content collection of global fact-checking sources for a broader perspective
- Data enrichment for better insights and advanced searches such as:
 - AI-based extraction of concepts, events, and clusters
 - metadata extraction (source, author, date published)

Quick Navigation in DBKF UI

A screenshot of the DBKF (Database Known Fakes) web application interface. The interface is dark-themed with a top navigation bar containing links like Dashboard, Search, Cluster Search, Similarity Search, Content Import, Chatbot, and About. A search bar is prominently displayed. On the left, there are filters for Semantic search (Concepts, Event type) and Facet filters (Document type, Language, Organization, Author, Date). The main content area shows search results with tabs for 'Result list' and 'Visualization'. Annotations with orange boxes and arrows point to specific features: the keyword search field, the multilingual search dropdown, the semantic search filters, the facet filters, and the search results box.

keyword search field; also works with exact match (when in ""), operators OR/AND

concept and event searches

multilingual search through multi select of translations in 8 languages (EN, DE, FR, IT, ES, PT, ID, PL)

metadata facet filters (multi select)

search results box with 2 tabs: results and visualisations; scroll down for full results and navigation to next pages

DBKF Document View



CLAIM REVIEW

RF Rimal FARRUKH

Date Published: 2025-05-13 Publisher: AFP Language: en

Old videos of Pakistan army chief falsely linked to current conflict with India

"General Syed Asim Munir reassures the nation during a visit along the LoC in Kashmir. The defenders of #Pakistan will never hesitate from any sacrifice in preserving our sovereignty & territorial int ...
[Link to Original Source](#)

text snippets to provide context around identified concepts and events

Concepts

KASHMIR CONFLICT INDIA INSURGENCY IN KHYBER PAKHTUNKHWA INTER-SERVICES PUBLIC RELATIONS PAKISTAN DAWN NEWS EID AL-ADHA MUNIR SAID THALIB AL JAZEERA NEW DELHI YOUTUBE PAKISTAN ARMED FORCES ISLAMABAD KASHMIR INDEPENDENCE DAY OF PAKISTAN DONALD TRUMP THE NATION MUHAMMAD ZIA-UL-HAQ

Tensions between nuclear-armed rivals India and Pakistan soared after a deadly attack on tourists on the Indian-run side of Kashmir in April 2025, but two online videos of the Pakistani army chief visiting the disputed border are old.

INDIA

Social media posts claim they depict General Asim Munir visiting the Line of Control (LoC) before a ceasefire was announced, but one was shot in December 2022 while another was taken during Eid al-Adha celebrations in June 2024.

MUNIR SAID THALIB

"General Syed Asim Munir reassures the nation during a visit along the LoC in Kashmir.

MUNIR SAID THALIB KASHMIR

The accompanying video features the army chief inspecting various military outposts in a mountainous area and addressing troops from a podium.

PAKISTAN ARMED FORCES

+ Show More Concepts

Events

TRANSPORT MEET ATTACK END-POSITION DIE START-POSITION BE-BORN

"General Syed Asim Munir reassures the nation during a **visit** along the LoC in Kashmir.

TRANSPORT

The accompanying video features the army chief inspecting various military outposts in a mountainous area and **addressing** troops from a podium.

MEET

Both India and Pakistan accused each other of a series of **attacks** during four days of intense fighting before US President Donald Trump announced a ceasefire on May 10 (archived link).

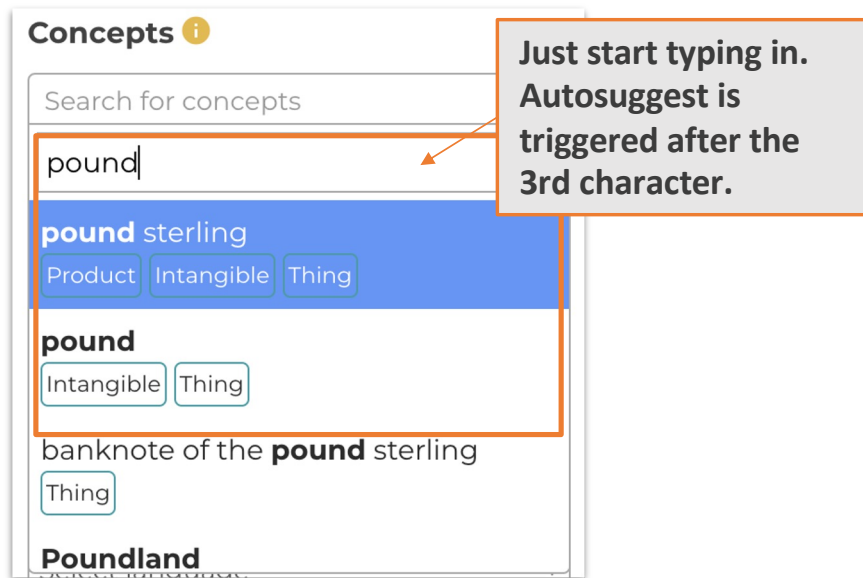
ATTACK

Both India and Pakistan accused each other of a series of attacks during four days of intense **fighting** before US President Donald Trump announced a ceasefire on May 10 (archived link).

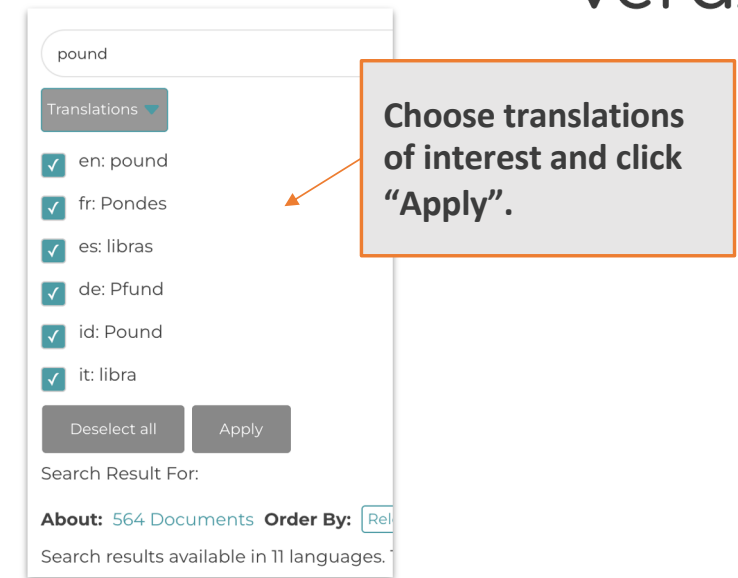
ATTACK

+ Show More Events

Concept Search (vs. Full-Text Search)



- AI algorithm identifies concepts of various types **unambiguously** across languages
- Links to **Wikidata** labels (preferred label in English)
- In the UI, only **7 concept matches** with the best ranking scores are displayed



- Search for specific words **exactly as they are written** (and translated)
- Works with logical operators **"AND"**, **"OR"** like in search engines (not if translated)
- **No disambiguation** (e.g. if there are people, places, etc. with the same name, it will return results for both)

Cluster Search



Misleading Wind Turbine Damage Videos

Size: 7
Languages: pl, nl, en
Start date: 2008-08-22
End date: 2025-04-25
Key concepts: FACEBOOK WIND TURBINE LOUISIANA

CLAIM

Nagranie przedstawia zniszczenie wiatraku pod wpływem silnego wiatru.

Document details

Demagog

2023-04-26

CLAIM

Dit is een echte video van een windturbine die verwoest wordt door een storm.

Document details

Knack

2025-04-25

- Groups textually similar claims, also takes into account associated concepts and events
- Helpful for detecting disinformation narratives and analysing patterns in content reuse across languages
- Cluster view provides relevant metadata and a timeline to track how the narrative evolves over time

DBKF Chatbot



Who are you?



I am Quadro, an assistant developed by Ontotext. I can help answer questions about data stored in GraphDB, specifically related to the Database of Known Fakes, which includes disinformation claims and journalistic debunking articles. If you have any questions about this dataset, feel free to ask!

Give me the most recent claim clusters.



Here are the most recent claim clusters:

1. **Vitamin A and measles prevention/treatment**
 - Date First: November 3, 2025
 - [Link to Cluster](#)
2. **Common Side Effects of Pfizer-BioNTech COVID-19 Vaccine**
 - Date First: October 1, 2025
 - [Link to Cluster](#)
3. **Unauthorized Access to Bank Accounts**
 - Date First: May 15, 2025
 - [Link to Cluster](#)
4. **Misinformation about COVID-19 vaccine effects**
 - Date First: May 2, 2025
 - [Link to Cluster](#)
5. **Misleading Fox News Chyron on Trump El Salvador Sentencing**
 - Date First: April 23, 2025
 - [Link to Cluster](#)

If you need more information on any of these clusters, feel free to ask!



- An intuitive assistant to explore and understand data, built on OpenAI Assistants API
- Ask questions and receive answers in any language you like
- Having the KG as a ground knowledge ensures trustworthy and explainable response

Chatbot Demo



The logo for DBK known fakes, with "DB" in orange and "known fakes" in blue and green.

DashboardSearchCluster SearchSimilarity SearchContent ImportChatbotAbout

LoginLanguage

Chatbot

Explore database content through a conversational interface

Hide info

Useful information about the chatbot

The chatbot is an AI assistant that lets you interact with the Database of Known Fakes through a conversational interface. You can ask natural language questions about the data therein:

- false claims and factual claim reviews, as well as their authors and publishing organisations;
- concepts, people, organisations, and events, mentioned within these documents;
- clusters of similar claims.

The assistant interprets your question, runs the appropriate query methods to retrieve data, and responds with an answer. You can ask questions in a language of your preference. The ⓘ icon at the bottom of a conversation allows you to understand how the chatbot came to the response, such as what query methods it used.

Note that the chat does not persist, which means that if you close the chatbot screen or switch to another tab in DBKF, the conversation starts anew.

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RESEARCH & TECHNOLOGY
HELLAS



ATHENS TECHNOLOGY CENTER

kinIT

The logo for ontotext, featuring a circular icon made of red dots of varying sizes, followed by the word "ontotext" in a dark blue sans-serif font.



**Deutsche
Welle**



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DI NAPOLI FEDERICO II



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DEGLI STUDI
DI URBINO
CARLO BO

AFP The logo for AFP, featuring the letters 'AFP' in a bold blue sans-serif font, followed by a solid blue circle.



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PARIS-SACLAY

EBU

OPERATING EUROVISION AND EURORADIO

EU DISINFO The logo for EU DISINFO LAB, featuring the text "EU DISINFO" in a blue sans-serif font, followed by a blue speech bubble containing the word "LAB" in white.

The logo for Fraunhofer, featuring a green square with white horizontal lines, followed by the word "Fraunhofer" in a bold black sans-serif font, and "IDMT" in a smaller black sans-serif font below it.

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Website: <https://www.veraai.eu/>

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