

Global News-based Event Detection for Stocks


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labs

example clients

About the Dataset

This dataset offers a structured listing of relevant Events, such as Restructure, Cyber Attack and 160+ more, derived from global news analysis.

For deeper Analysis, it also contains various Metadata like Factuality and Temporality of the Event, Publishing Time, or Participant Role of the company.

About Us

We are YUKKA Lab, Berlin-based AI pioneers in news analysis. Our technology processes over 1,000,000 daily news items from 200,000+ sources, transforming them into actionable metrics for risk management, ESG, investment, and sales.

Key Facts and Figures

- Comprehensive List of all detected events per company
- Covers over 200,000 private and public companies
- Accessible via API for seamless integration
- SaaS solution available for in-depth analysis
- Quant data starts in 2000, with full release starting in 2020

Your Benefits



Comprehensive Due Diligence

- Focus on relevant News Events
- Drill down to relevant incidents through various filters



API Access

- Seamless integration with existing systems and workflows
- Flexible and scalable access to news data
- Enhances operational efficiency through automation



Quantitative Modelling

- Supports creation of investment strategies using news analytics data
- Facilitates detailed quantitative analysis and modelling
- Empowers data-driven decision making in investments



Alternative Delivery Methods

- Newsletter
- Alerting Service
- PDF reports

Contact Us

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Data Schema

Name	Field	Description	Data Type	Scale
Datetime	datetime	Datetime of the article publishing	Timestamp	-
ISIN	isin	International Securities Identification Number	String	-
Internal Entity ID	entity	Unique ID used internally by YUKKA	String	-
Company Name	company	Company, which is participant of the event	String	-
Event Name	event_name	Name of the YUKKA Lab event	String	-
Participant Role	role	Role of the company in this event	String	-
Factuality	factuality	Factuality of the event (FACT, POSSIBLE, COUNTERFACT, PROBABLE, NONE or UNKNOWN)	String	-
Temporality	temporality	Temporality of event (PRESENT, PAST, FUTURE, NONE)	String	-
News Source	source	Source of the article	String	-
Cockpit Link	cockpit_link	Link to YUKKA Lab News View of the article	String	-
Original Link	original_link	External link for full text article	String	-
Country	country	Country of the headquarters of the company	String	-
City	city	City of the headquarters of the company	String	-
Industry	industry	ICB Industry of the company	String	-
Supersector	supersector	ICB Industry of the company	String	-
Sector	sector	ICB Industry of the company	String	-
Subsector	subsector	ICB Industry of the company	String	-

Example data

datetime	entity	ISIN	event_name	role	factuality	temporality	...
2024-04-02 T19:50:03Z	company:abc	DE123456	Decarbonisation	CO2 Reducer	FACT	FUTURE	...
2024-04-05 T19:50:03Z	company:def	DE78910	Lawsuit	Defendant	POSSIBLE	PAST	...

Description

Each row in this dataset is one Event detection, including various Metadata for this event. The 2rd example row can be interpreted as company:def was reported to be Defendant in a Lawsuit in the evening of the 5th of April in 2024. Links to the YUKKA Lab Cockpit, as well as to the original article is provided for further access or due diligence trails. Company Metadata, such as ICB Industry classification and headquarter location of the company are included for convenient filtering and a top-down drilling down of the data.