**Wall Street Journal**

**◦ Type:** News

**◦ Link:** WSJ

**◦ Description:** This website provides news covering multiple industries, fields, and regions, of which only certain sections have scraping value.

**◦ Section Analysis:**

1 Global news has limited impact on the U.S. stock market, making it difficult to provide accurate market reactions.

2 Political news (e.g., elections) has weak direct impacts on U.S. stocks, typically influencing through indirect means.

3 Economic news can reflect the macroeconomic environment but struggles to directly affect specific stock prices; major economic decisions, like Federal Reserve interest rate changes, may significantly impact the entire U.S. market.

4 News in cutting-edge technology sectors, particularly AI and biotech, can directly affect certain industries.

5 Commodity and futures news in the market and finance sections are closely related to the commodity market, while stock news directly affects the U.S. stock market.

6 Sections on opinions, arts, lifestyle, real estate, personal finance, and health have no scraping value.

**◦ Database Format:** News title, content, publication date, link, and category.

**◦ Potential Application:** Can be used for quick retrieval of news related to commodities, the U.S. stock market, and specific industries, combined with semantic analysis to determine positive or negative impacts on the market.

**2 Bloomberg**

**◦ Type:** News

**◦ Link:** Bloomberg

**◦ Description:** Provides financial news, market data, analyses, reports, and economic indicators for different countries and regions.

**◦ Section Analysis:**

1 National/Regional: Only scrape content related to the U.S. market, aligning with U.S. stock market research needs.

2 Deals: Contains many corporate briefs, rich in information but may be difficult to distinguish by country.

3 Fixed Income: Involves futures (e.g., wheat), banks, bonds, Federal Reserve monetary policy, and corporate dynamics (e.g., M&A information), but with high acquisition costs.

4 ETF: News related to major financial firms like BlackRock is somewhat valuable; some digital currency news may affect the blockchain industry but overall impact is small.

5 Foreign Exchange: Mainly related to central banks and monetary policies, lacking direct corporate relevance, hence low acquisition value.

6 Factor/Element Investing: Some connection to industries; occasionally provides directly relevant corporate news, but update frequency is low, requiring further value assessment.

7 Calendar: Lower cost-performance ratio compared to other data.

8 Stocks: No scraping value.

9 Futures: Related to commodities but lacks historical data; needs cost-performance evaluation.

10 Bond Rates, Currency: No scraping value.

11 Commodities: Related to commodities but has limited historical data; requires further evaluation.

12 Industry Performance: No scraping value.

13 Energy: Related to commodities; historical data is scarce, requiring value consideration.

14 Economics: No scraping value.

15 Industry/Finance: Weak relevance to U.S. companies; no scraping value.

16 Technology/AI & Technology/Large Tech Companies & Technology/More News: Due to the concentration of leading firms in AI and technology in the U.S., these sections have high scraping value.

17 Business Week, Politics, Opinions: No scraping value.

18 Media, Exploration: No scraping value.

**3 Financial Times**

**◦ Type:** News

**◦ Link:** FT

**◦ Description:** Reports on international events (e.g., wars), global policies, and business dynamics.

**◦ Section Analysis:**

1 Home: News lacks clear relevance to U.S. companies and commodities; no scraping value.

2 Global: Though categorized by continent, information lacks direct relevance to U.S. companies; no scraping value.

3 We/Invest in America: No direct relevance to U.S. companies; no scraping value.

4 We/U.S. Home: Weak relevance to U.S. companies; no scraping value.

5 We/U.S. Economy: No direct relevance to U.S. companies; no scraping value.

6 We/U.S. Companies: Strong connection to U.S. and Canadian companies, making it highly valuable for scraping.

7 Companies/Technology: Related to tech companies, especially U.S. tech firms, which have high scraping value.

8 Technology: Closely related to corporate information; has scraping value.

9 Technology/AI & Technology/Semiconductors: Highly relevant to corporate information; has high scraping value.

10 Market: Information is macro-level and lacks specificity; no scraping value.

11 Climate, Opinions: No scraping value.

**4 Financial Data DB**

**◦ Type:** Paid, quarterly financial statement retrieval, supports CSV and API formats.

**◦ Link:** Financial Data DB

**◦ Example File 1:**

▪ Fields:

▪ Company Name (e.g., Zscaler)

▪ Stock Code (e.g., ZS)

▪ Start Date (e.g., 2017-Jul-31)

▪ End Date (e.g., 2024-Jul-31)

**5 Discounting Cash Flows**

**◦ Type:** Paid, annual financial statement retrieval, supports CSV and API formats.

**◦ Link:** Discounting Cash Flows

**6 Macrotrends**

**◦ Type:** Free, supports retrieval of annual and quarterly financial statements.

**◦ Link:** Macrotrends

**◦ Value:** Has acquisition value.

**7 Annual Reports**

**◦ Type:** Free, provides corporate annual reports.

**◦ Link:** Annual Reports

**◦ Value:** Has acquisition value.

**8 FXStreet**

**◦ Type:** Aggregated trading platform.

**◦ Link:** Plus500

**◦ Value:** No significant acquisition value.

**9 AHDB**

**◦ Type:** Futures commodities.

**◦ Link:** AHDB

**◦ Value:** Limited value for U.S. corporate information but highly valuable for commodity futures.

**10 USDA**

**◦ Type:** Government website.

**◦ Link:** USDA

**◦ Value:** Highly valuable for commodity futures, but not for U.S. companies.

**11 Other Resources**

◦ Yahoo Finance

◦ Reuters: Reuters

◦ Agri Census

◦ CNBC: CNBC