

# ENT301TC

# Library Workshop

## Resources for Business Discipline

Xiaoying WEI  
Data Service Librarian  
25 Apr 2023

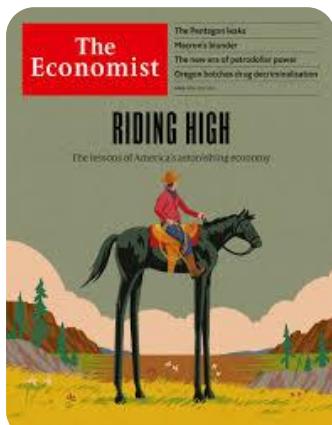


# Outline

- 1, How to browse a journal
- 2, How to research a company
- 3, How to search financial data
- 4, How to seek Library support

## 1. How to browse a journal

- Discover and other full-text databases: when you need to search for a topic (e.g., search for articles focus on “China GPD Growth”)
- E-journals: when you need to browse a journal, no matter which topic it covers (e.g., read articles published on the Economist)



# 1. How to browse a journal

The screenshot shows the XJTLU Library website. At the top, the logo 'XJTLU | Be SMART, Be SURE LIBRARY | Library Archive Museum Publisher' is displayed, along with a search bar and a magnifying glass icon. Below the header, a navigation menu includes 'USING THE LIBRARY', 'FINDING RESOURCES', 'STUDY SUPPORT', 'RESEARCH SUPPORT', 'ABOUT', and 'ASK A LIBRARIAN'. The main content area features a blurred background image of students. A 'Discover' section is prominent, containing a 'Catalogue Search' input field and a search button. Below this are several service icons: 'Discover' (a globe icon), 'Catalogue' (a magnifying glass icon), 'Databases' (a server icon), 'Repository' (a stack of books icon), 'E-Journals' (a document icon, highlighted with a red box), 'Past Exam P...' (a document icon), 'LibGuides' (a thumbs up icon), and 'Room Booking' (a calendar icon). At the bottom, three service sections are shown: 'Learning & Research Service' (with 'Online Learning @ LIVE', 'Subject Guides', and 'Library Workshops' links), 'Circulation & Space Service' (with 'Opening Hours', 'My Library Account', and 'Floor Plan' links), and 'Help & Support' (with a search bar, 'Ask', and links to 'About the Library', 'Book Acquisition', 'Borrow, Renew, Return', 'Computers & IT Support', 'Copyright & Fair Use', 'Electronic Resources', and 'Finding Things'). A 'More' link is also present in the 'Help & Support' section. A 'Ask Us' icon is located in the bottom right corner.

# 1. How to browse a journal



Searching: Library Publications

The Economist

Search

## Publications

### Browse By Journal Title

# [A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)  
[Other](#)

### Browse By Discipline

Find resources available from the library's collection

# 1. How to browse a journal

New Search Multimedia Publications Library Homepage Sign In Folder Preferences Language Ask-A-Librarian Help

Xi'an Jiaotong-Liverpool University

Searching: Library Publications

The Economist

Keep search limiters

Search

Refine Results

Current Search

Find all my search terms: The Economist

Limit your results

Peer Reviewed Journals

Subject

business & economics / economics / general (30)

business & economics / economic history (23)

economic history (22)

demography (21)

economics (18)

business & economics / economics / theory (16)

Search Results: 1 - 20 of 161

Relevance Page Options Share

1. The Economist

ISSN: 0013-0613, 1476-8860. Economic History.

Full Text Access

ABI/INFORM Collection 01/04/1992 - present

2. Gulf Economist

ISSN: 1817-5880.

Search within Publication

Full Text Access

Results from Video Providers (3 of 1561)

View all results

# 1. How to browse a journal

Access provided by  
XI'AN JIAOTONG -LIVERPOOL UNIVERSITY

≡ ProQuest

The Economist

London: The Economist Intelligence Unit N.A., Incorporated

Search within this publication... Advanced Search

Copy URL Create alert RSS feed

Full text coverage Jan 4, 1992 (Vol. 322, no. 7740) - present

Citation/Abstract coverage Jan 4, 1986 (Vol. 298, no. 7427) - present

More publication information ▾

The Economist INTELLIGENCE UNIT

Magazine

Choose an issue to view

2023 > April > Apr 15, 2023; Vol. 447 (9342) View issue

Issue contents (latest available): Apr 15, 2023; Vol. 447 (9342)

Select 1-66

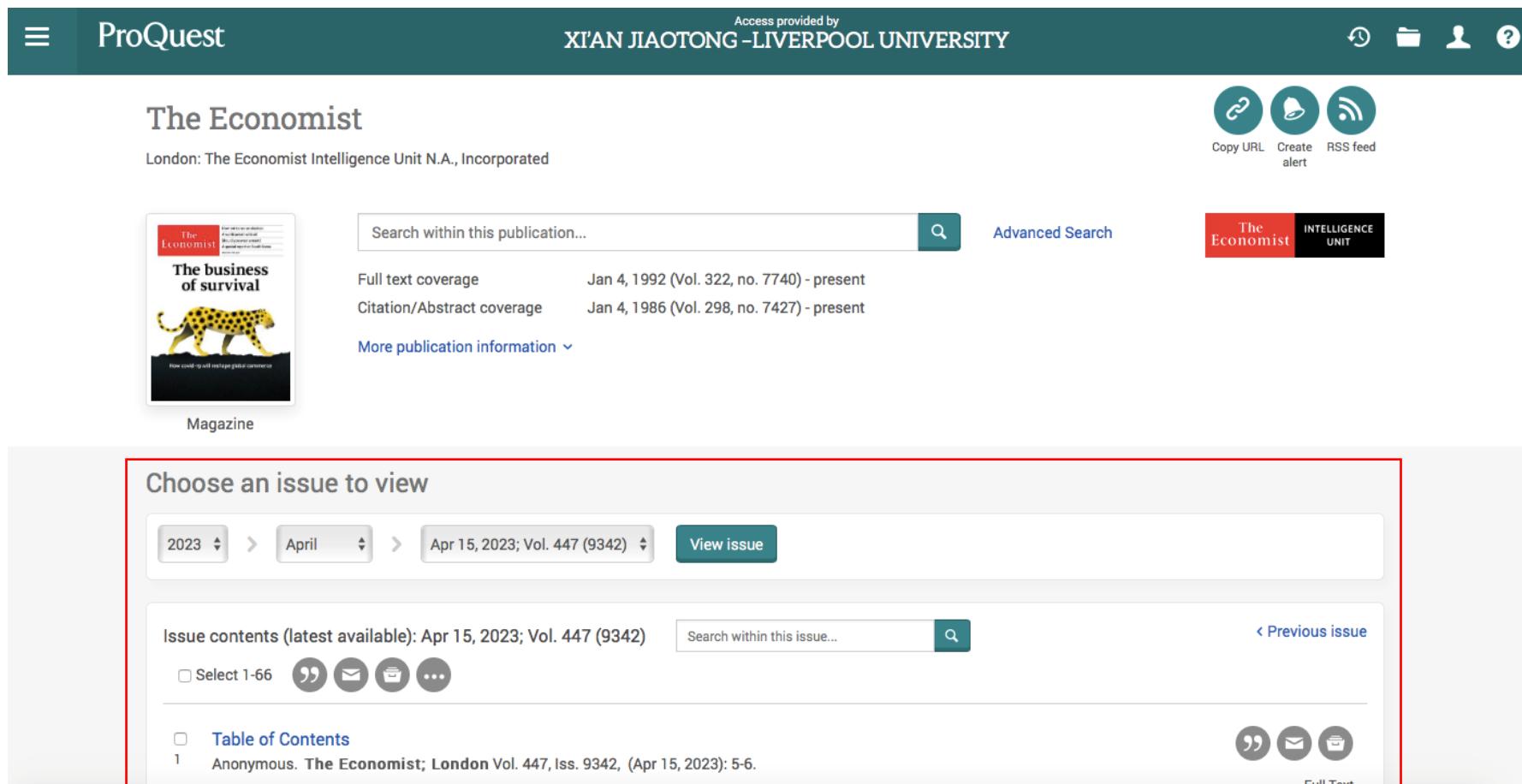
Search within this issue...

◀ Previous issue

Table of Contents

1 Anonymous. **The Economist; London** Vol. 447, Iss. 9342, (Apr 15, 2023): 5-6.

Full Text

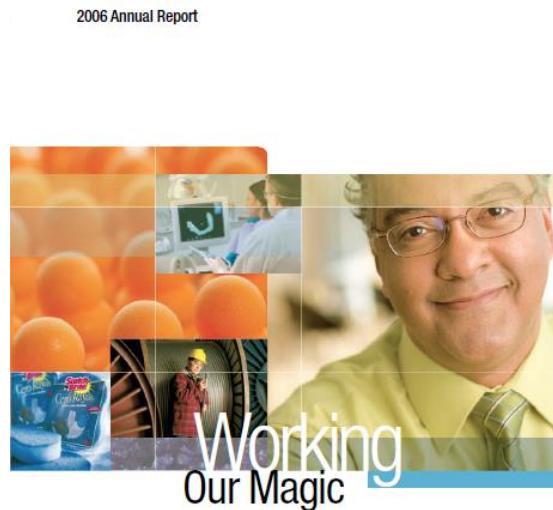


# Outline

- 1, How to browse a journal
- 2, **How to research a company**
- 3, How to search financial data
- 4, How to seek Library support

## 2. How to research a company

- Business Market Research Collection: Hoover's Company Profiles
- ABI/INFORM Collection: company reports, country reports...
- Business Source Ultimate: company profile



## 2. How to research a company

The screenshot shows the XJTLU Library website. At the top, the logo 'XJTLU | Be SMART, Be SURE LIBRARY | Library Archive Museum Publisher' is displayed, along with a search bar and a magnifying glass icon. Below the header, a navigation menu includes 'USING THE LIBRARY', 'FINDING RESOURCES', 'STUDY SUPPORT', 'RESEARCH SUPPORT', 'ABOUT', and 'ASK A LIBRARIAN'. The main content area features a blurred background image of students. A prominent 'Discover' section is centered, with a 'Catalogue Search' input field and a search button. Below this, a row of service icons includes 'Discover', 'Catalogue', 'Databases' (which is highlighted with a red box), 'Repository', 'E-Journals', 'Past Exam P...', 'LibGuides', and 'Room Booking'. At the bottom, three main service sections are shown: 'Learning & Research Service' (with 'Online Learning @ LIVE', 'Subject Guides', and 'Library Workshops'), 'Circulation & Space Service' (with 'Opening Hours', 'My Library Account', and 'Floor Plan'), and 'Help & Support' (with a search bar, 'Ask', and links to 'About the Library', 'Book Acquisition', 'Borrow, Renew, Return', 'Computers & IT Support', 'Copyright & Fair Use', 'Electronic Resources', and 'Finding Things').

## 2. How to research a company

### [Britannica Academic \(Encyclopaedia Britannica Online\)](#)

Encyclopedia Britannica is one of the top three encyclopedias. EB Online has gathered and organized information on thousands of topics for easy retrieval.



### [British Library EThOS](#)



EThOS is the UK's national thesis service which aims to maximise the visibility and availability of the UK's doctoral research theses. It provides access to over 475,000 downloadable doctoral theses.



### [British Standards Online](#)

Note: You have to install the FileOpen plug-in to access all electronic BSI documents. To download the plug-in, please visit <https://plugin.fileopen.com/all.aspx>



British Standards Online provides more than 45000 British, European and international standard texts. XJTLU Library has subscribed to five module package including GBM06 Environment, Wastes, GBM42 Wood Technology, GBM48 Construction in General, GBM49 Building Materials & Components and GBM51 Civil Engineering.



### [Building Types Online](#)

The database Building Types Online is a resource for the study and practice of architectural design. It is based on Birkhäuser's high international standing in professional architecture books, on the knowledge of the authors and editors who are leading experts in their fields, as well as on the technical quality of the illustrations. The database offers exclusive and unparalleled, highly flexible and detailed search and browse access to the contents of the Birkhäuser program on building types. All content was written and selected by internationally renowned authors in architectural design.



### [Business Expert Press \(BEP\)](#)



Business Expert Press (BEP) is a professional publisher of reference resources on Business administration for MBA teaching. Business Expert Press (BEP) was founded on the proposition that executives and business students need reliable, concise information and guidance from experts across the field of business. BEP offers concise eBooks for business students to conduct classroom learning and research. Library has purchased 1163 kinds of e-books of BEP.



### [Business Market Research Collection \(ProQuest\)](#)

Conduct company, industry, economic and geopolitical market research with information from these sources: Hoover's Company Profiles - information about more than 40,000 global public and non-public companies including location, financials, competitors, officers, and more; OxResearch - succinct articles covering regional economic and political developments of significance from a network of 1,000 faculty members at Oxford, other leading universities, and think-tanks; Snapshots - market research overviews on 40+ industries and 40 countries.



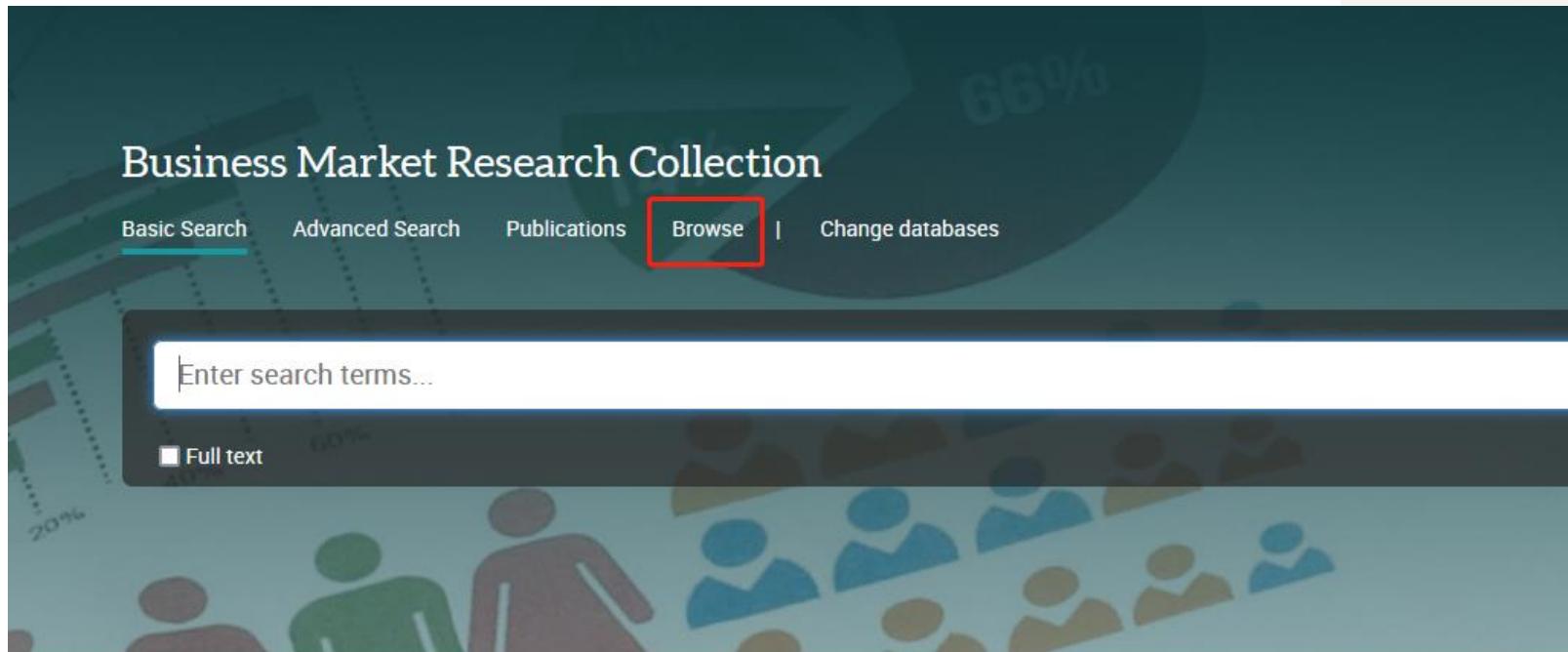
### [Business Source Ultimate \(via EBSCO\)](#)

Popular

Business Source Ultimate is a scholarly business database, providing bibliographic and full text content covering all disciplines of business.  
[more...](#)



## 2. How to research a company



Conduct company, industry, economic and geopolitical market research with information from these sources: Hoover's Company Profiles - covering 40,000 global public and non-public companies including financials, competitors, officers, and more; OxResearch - succinct articles covering regional economic and political developments of significance; US and Worldwide Industry & Market Reports from Barnes Reports - covering global industries in depth; and Snapshots - market research overviews on 40+ industries and 40 countries.

Coverage: 1986 - current

[View title list](#) 

## 2. How to research a company

ProQuest

Access provided by XI'AN JIAOTONG -LIVERPOOL UNIVERSITY



Business Market Research Collection

Browse Topics & Featured Content

Business

[Company Reports](#)

- [Hoovers Company Records](#)

## 2. How to research a company

### Business Market Research Collection

#### Hoover's Company Records

Browse by Title

3M



Clear search

0-9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

0-9

- [3M Company](#)
- [3M Digital Signage Service](#)
- [3M HEALTH CARE LIMITED](#)
- [3M Nederland B.V.](#)
- [3M Purification Inc.](#)
- [3M Technical Ceramics, Inc.](#)
- [3M TOUCH SYSTEMS UK LIMITED](#)
- [3M UNITED KINGDOM PUBLIC LIMITED COMPANY](#)

## 2. How to research a company

WJTLU LIBRARY / LIBRARIES / DATABASES A-Z

### Databases A-Z

Why use Baidu and Google, when you can use our databases to achieve research excellence?

All Subjects

All Database Types

All Publishers / Providers

Search for Databases

Go

All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z #

16 Databases found

A

#### ABI/INFORM Collection (ProQuest) Popular

ABI/INFORM Complete features thousands of full-text journals, dissertations, working papers, key business and economics periodicals such as the Economist, country-and industry-focused reports, and downloadable data. Its international coverage gives researchers a complete picture of companies and business trends around the world.

[more...](#)

#### Academic Search Ultimate (via EBSCO) Popular

Academic Search Ultimate is a multidisciplinary database provides full text access to scholarly and general interest journals, books and reports.

[more...](#)

#### ACM (Association for Computing Machinery) Digital Library

The ACM digital library is the world's biggest collection of its type in the fields of Computer Science, Information Science and Information Technology.

[more...](#)

#### Alliance of Crop, Soil, and Environment Science Societies (ACSESS) Journals New

ACSESS provides access to 14 online scientific journals (7 Open Access), two magazines, and an online journal archive. Some major areas covered include crop breeding and genetics, soil physics, agroclimatology, and ecology.

[more...](#)

#### New / Trial Databases

The following databases are newly acquired or being evaluated for a future subscription.

##### Cambridge Structural Database (CSD) PDF New

The CSD is the world's repository for small-molecule organic and metal-organic crystal structures. Containing over one million structures from x-ray and neutron diffraction analyses, this unique database of accurate 3D structures has become an essential resource to scientists around the world.

[more...](#)

##### Chinese Academy of Sciences Journal Citation Reports (CAS JCR) 2022 CN New

Alternate Name(s): 2022中国科学院文献情报中心期刊分区表

User name: xjlu; password: xjtlulib

CAS JCR classifies SCI journals in Clarivate Analysis (JOURNAL CITATION REPORTS, or JCR for short) based on their 3-year average impact factors within disciplines. It includes major and minor partitions: major partition is a partition of journals according to 13 customized disciplines, including Top journals; and minor partition is a partition of journals according to the existing disciplinary classification system of Thomson Reuters JCR.

Currently, only 2022 CAS JCR was subscribed by XJTLU Library.

##### Clarity English New

ClarityEnglish is an independent publisher of online resources for teaching and learning English, it delivers placement testing, IELTS preparation and General English.

ASK US

## 2. How to research a company

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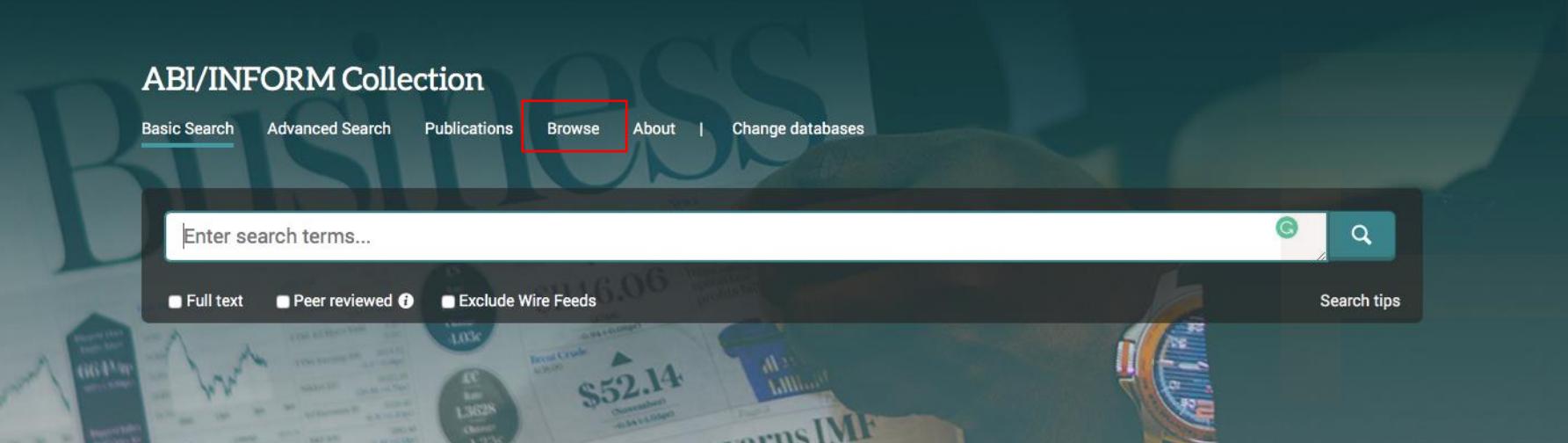
≡

### ABI/INFORM Collection

Basic Search Advanced Search Publications **Browse** About | Change databases

Enter search terms...

Full text  Peer reviewed  Exclude Wire Feeds



The most comprehensive ABI/INFORM™ database, this comprises ABI/INFORM Global, ABI/INFORM Trade and Industry, and ABI/INFORM Dateline. The database features thousands of full-text journals, dissertations, working papers, key business and economics periodicals such as the Economist, country-and industry-focused reports, and downloadable data. Its international coverage gives researchers a complete picture of companies and business trends around the world.

To see what's new in ABI/INFORM Collection click [here](#).

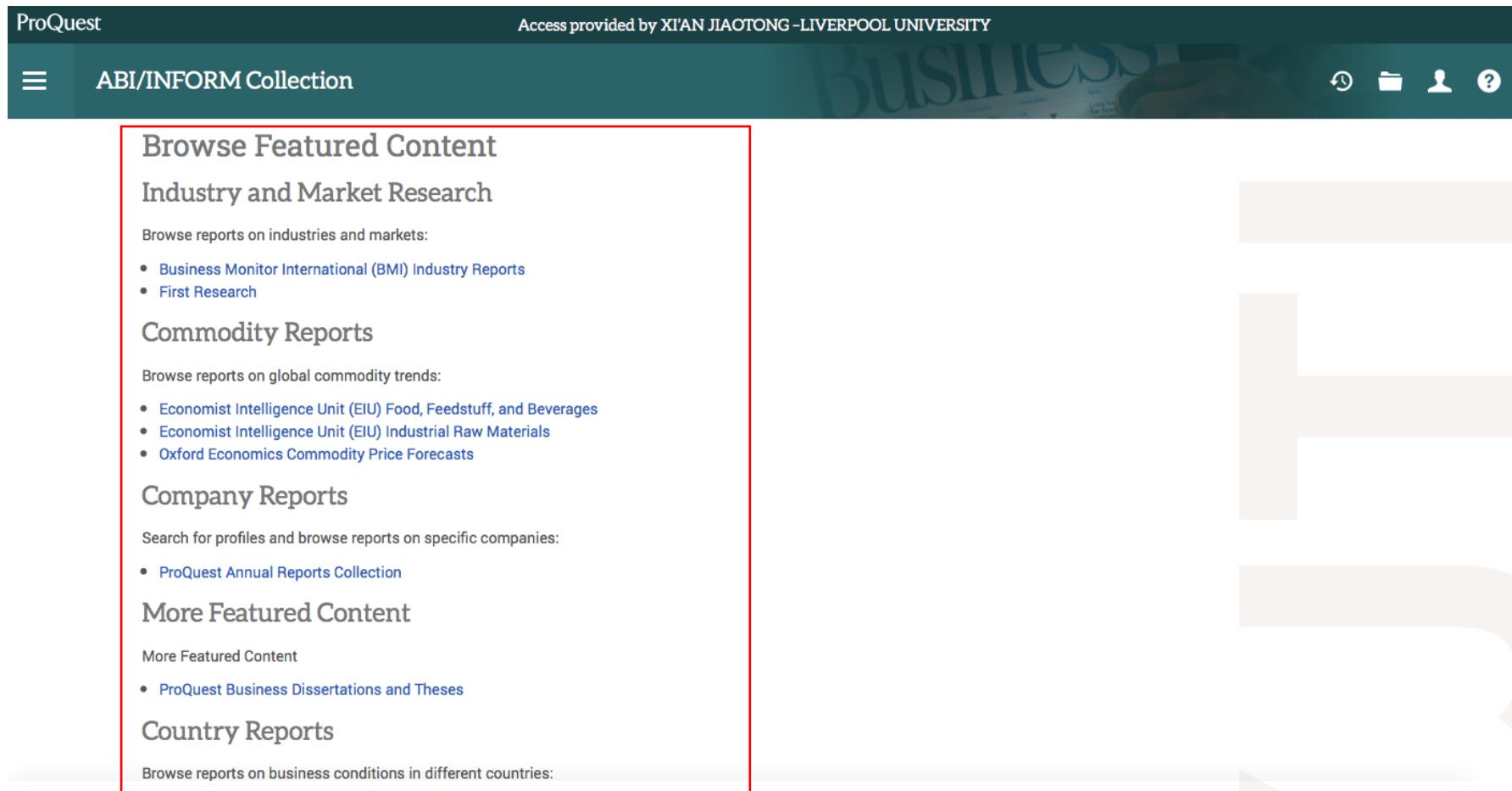
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## 2. How to research a company



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ABI/INFORM Collection

**BUSINESS**

**Browse Featured Content**

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Browse reports on industries and markets:

- [Business Monitor International \(BMI\) Industry Reports](#)
- [First Research](#)

**Commodity Reports**

Browse reports on global commodity trends:

- [Economist Intelligence Unit \(EIU\) Food, Feedstuff, and Beverages](#)
- [Economist Intelligence Unit \(EIU\) Industrial Raw Materials](#)
- [Oxford Economics Commodity Price Forecasts](#)

**Company Reports**

Search for profiles and browse reports on specific companies:

- [ProQuest Annual Reports Collection](#)

**More Featured Content**

More Featured Content

- [ProQuest Business Dissertations and Theses](#)

**Country Reports**

Browse reports on business conditions in different countries:

## 2. How to research a company

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≡ ABI/INFORM Collection

ProQuest Annual Reports Collection

Browse by Company Browse by Industry Browse by Date

All 0-9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

- 1-Day ACUVUE COLOURS [View 1 document](#)
- 2391Plus dot matrix [View 1 document](#)
- 2.0 mm Orthosorb Pin [View 1 document](#)
- 3M Co [View 18 documents](#)
- 5770 Photo Jetprinter [View 1 document](#)
- 747-400 Long Range Freighter [View 1 document](#)
- 757 Special Freighter [View 1 document](#)
- 7-Eleven Inc [View 5 documents](#)
- 7-Eleven Inc. [View 8 documents](#)
- A1C home Hemoglobin Test [View 1 document](#)
- A O Smith Corp [View 6 documents](#)
- A.O. Smith Corp [View 10 documents](#)

## 2. How to research a company

ProQuest Access provided by XI'AN JIAOTONG -LIVERPOOL UNIVERSITY

ABI/INFORM Collection

ProQuest Annual Reports Collection

Browse by Company > 3M Co

18 results [Search within](#)

Sorted by [Document Title \(ascending\)](#)

Company [3M Co \(18\)](#)

Industry [Adhesive Manufacturing \(1\)](#) [Broadcasting & telecommunications industry \(1\)](#) [Communication and Energy Wire and Cable Manufacturing \(1\)](#) [Electrical & electronics industries \(18\)](#) [Hardware Manufacturing \(1\)](#) [More >](#)

Select 1-18 [Details](#) [Full text - PDF \(13 MB\)](#)

3M Co Annual Report – 1986 [Details](#) [Full text - PDF \(13 MB\)](#)

1 ProQuest Annual Reports, (1986).

3M Co Annual Report – 1987 [Details](#) [Full text - PDF \(14 MB\)](#)

2 ProQuest Annual Reports, (1987).

3M Co Annual Report – 1988 [Details](#) [Full text - PDF \(13 MB\)](#)

3 ProQuest Annual Reports, (1988).

3M Co Annual Report – 1989 [Details](#) [Full text - PDF \(14 MB\)](#)

4 ProQuest Annual Reports, (1989).



   Full Text

   Full Text

   Full Text

   Full Text

## 2. How to research a company

Search our library resources

### Britannica Academic (Encyclopaedia Britannica Online)

Encyclopaedia Britannica is one of the top three encyclopedias. EB Online has gathered and organized information on thousands of topics for easy retrieval.

### British Library EThOS

EThOS is the UK's national thesis service which aims to maximise the visibility and availability of the UK's doctoral research theses. It provides access to over 475,000 downloadable doctoral theses.

### British Standards Online

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British Standards Online provides more than 45000 British, European and international standard texts. XJTLU Library has subscribed to five module package including GBM06 Environment, Wastes, GBM42 Wood Technology, GBM48 Construction in General, GBM49 Building Materials & Components and GBM51 Civil Engineering.

### Building Types Online

The database Building Types Online is a resource for the study and practice of architectural design. It is based on Birkhäuser's high international standing in professional architecture books, on the knowledge of the authors and editors who are leading experts in their fields, as well as on the technical quality of the illustrations. The database offers exclusive and unparalleled, highly flexible and detailed search and browse access to the contents of the Birkhäuser program on building types. All content was written and selected by internationally renowned authors in architectural design.

### Business Expert Press (BEP)

Business Expert Press (BEP) is a professional publisher of reference resources on Business administration for MBA teaching. Business Expert Press (BEP) was founded on the proposition that executives and business students need reliable, concise information and guidance from experts across the field of business. BEP offers concise eBooks for business students to conduct classroom learning and research. Library has purchased 1163 kinds of e-books of BEP.

### Business Market Research Collection (ProQuest)

Conduct company, industry, economic and geopolitical market research with information from these sources: Hoover's Company Profiles - information about more than 40,000 global public and non-public companies including location, financials, competitors, officers, and more; OxResearch - succinct articles covering regional economic and political developments of significance from a network of 1,000 faculty members at Oxford, other leading universities, and think-tanks; Snapshots - market research overviews on 40+ industries and 40 countries.

### Business Source Ultimate (via EBSCO)

Business Source Ultimate is a scholarly business database, providing bibliographic and full text content covering all disciplines of business.

[more...](#)

Ask Us

## 2. How to research a company

New Search   Publications   Company Information   Thesaurus   Cited References   More ▾   Sign In    Folder   Preferences   Languages ▾   Online Training   Help

Company Profiles   Images   Indexes

Xi'an Jiaotong-Liverpool University



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Xi'an Jiaotong-Liverpool University

Company Profiles

3m [Browse](#)

Alphabetical  Match Any Words

Page: Previous Next ◀ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z ▶

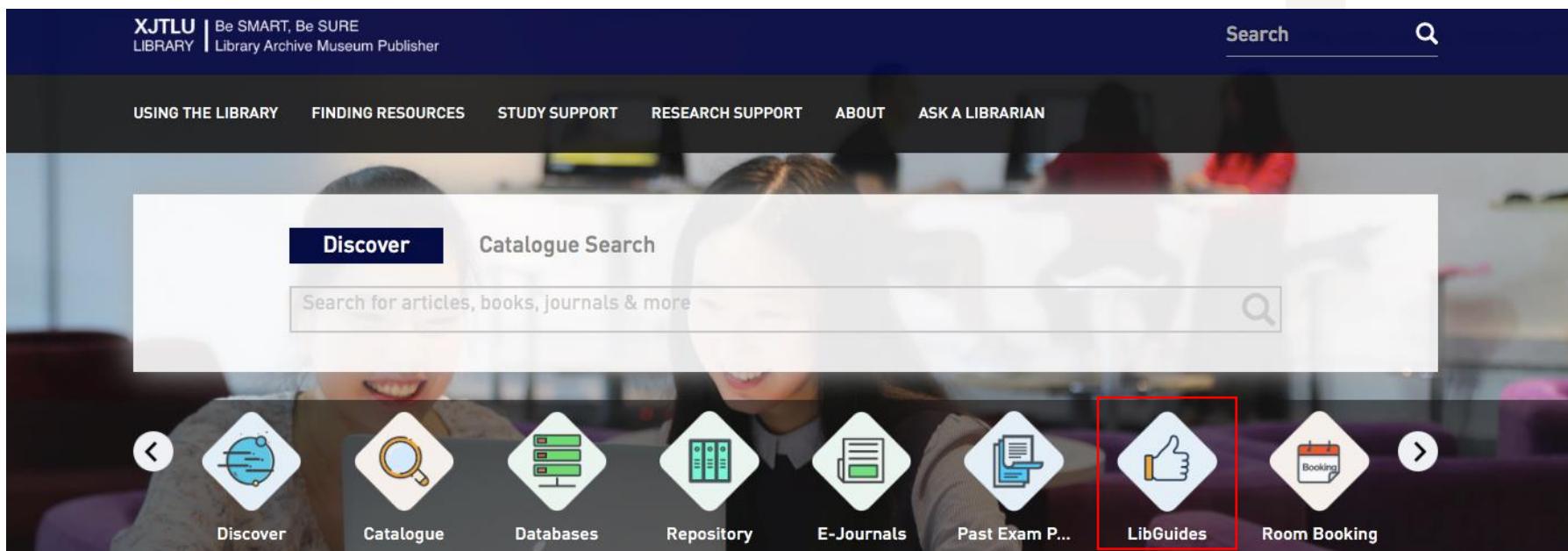
Company Name	PDF Complete Report	Location	Industry
3M Argentina SACIFIA	 Medtrack Report (59K)	Argentina	PHARMACEUTICALS
3M Canada Company	 Medtrack Report (71K)	Canada	SCIENTIFIC & TECHNICAL INSTRUMENTS (STI)
3M Company	 MarketLine Report (615K)	United States	CHEMICALS
3M Drug Delivery Systems (a division of 3M Company NYSE : MMM)	 Medtrack Report (79K)	United States	DELIVERY VEHICLES/MOLECULES
3P Biopharmaceuticals	 Medtrack Report (85K)	Spain	BIOLOGICS MANUFACTURING
3U Holding AG	 MarketLine Report (517K)	Germany	TELECOMS

# Outline

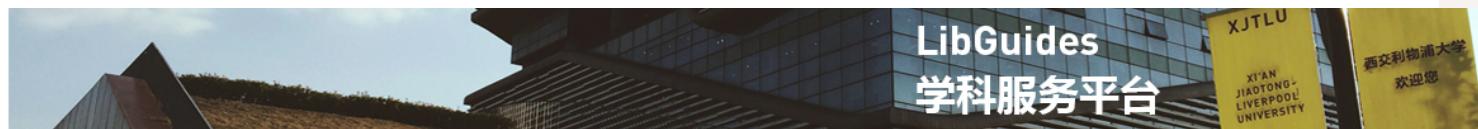
- 1, How to browse a journal
- 2, How to research a company
- **3, How to search financial data**
- 4, How to seek Library support

### 3, How to search financial data

- Related guide: Financial Data Databases
- Recommended databases:
  - WRDS-Wharton Research Data Services
  - CEIC China + Global Package
  - CSMAR



### 3, How to search financial data



XJTLU Library / LibGuides / Home

ALL GUIDES    BY SUBJECT    **BY TYPE**

Search:  **Search**

**A-Z Database List**  
Full list of Databases the library subscribes to, including trial access..

**Go to A-Z List**

Showing 3 Guide Types

General Purpose	16
Subject Guide	24
<b>Topic Guide</b>	20

- Accessing Library Resources & Services Online [i](#)
- Book Acquisition (for Staff) [i](#)
- China Data [i](#)
- Copyright and Fair Use at XJTLU Library [i](#)
- E-Books [i](#)
- E-Discovery Week [i](#)
- EndNote [i](#)
- **Financial Data Databases [i](#)**
- Glossary of Library Terms [i](#)
- Inter-Library Loan [i](#)
- Library Assessment [i](#)
- Living Library [i](#)
- News Resources [i](#)
- Off-Campus Access [i](#)
- Online Learning Resources [i](#)
- Open Access [i](#)
- Patents and Patent Searching [i](#)
- Researcher Academy@XJTLU Library [i](#)
- Scholarly Communication & Research Support [i](#)
- XJTLU Referencing [i](#)

#### News Databases

**Find News Databases & Websites**

#### Financial Data (WRDS)

**Find Financial Data Databases**

#### Browse E-Journals

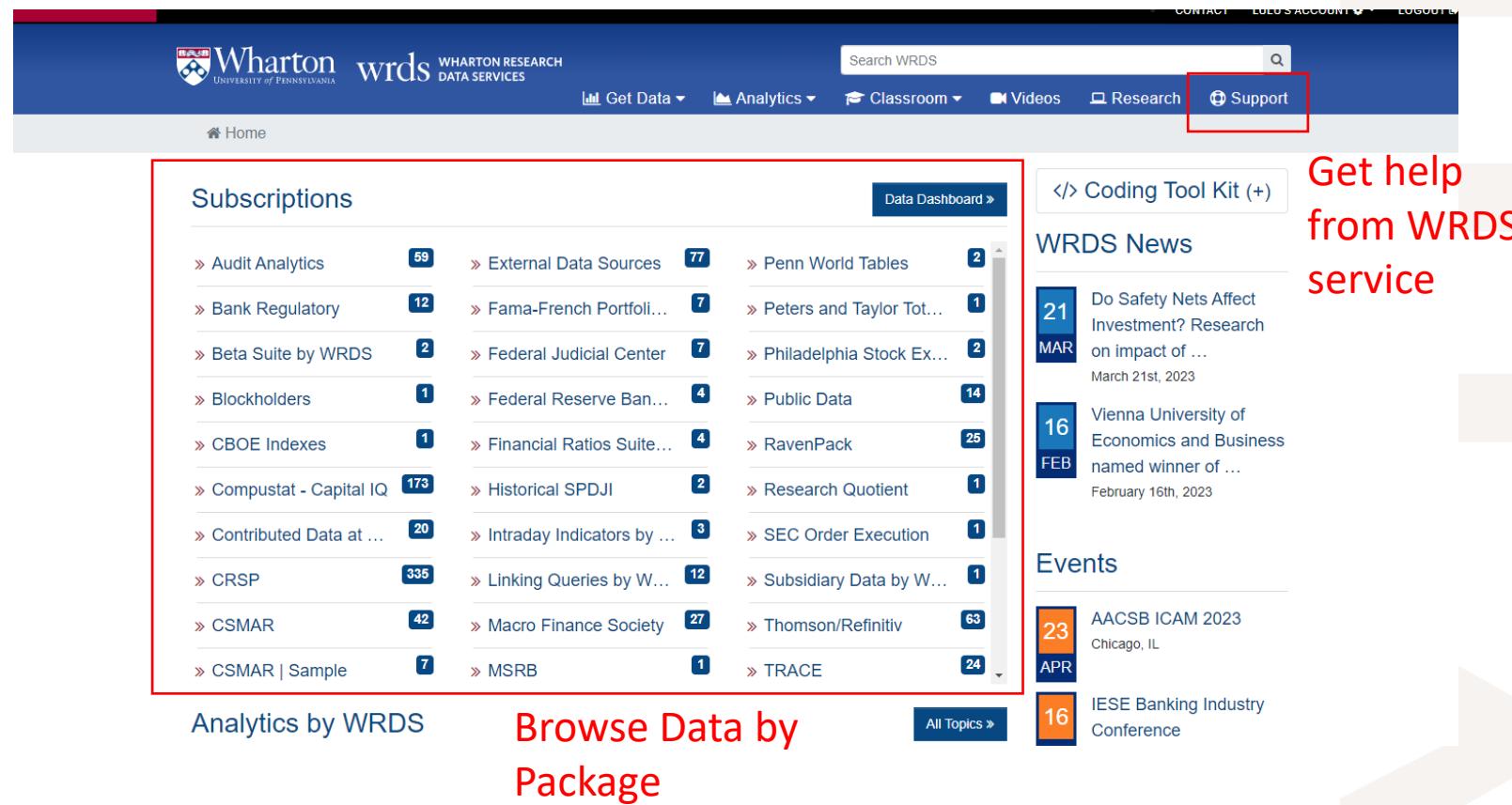
Search or browse the publications available in the Library.

**Go to Publication Finder**

ASK US

### 3, How to search financial data

- WRDS (Wharton Research Data Services) is a web-based data research service from The Wharton School of the University of Pennsylvania. WRDS provides access to financial, accounting, banking, economics, marketing, and public policy databases through a uniform, web-based interface.



Get help from WRDS service

**Subscriptions**

» Audit Analytics	59	» External Data Sources	77	» Penn World Tables	2
» Bank Regulatory	12	» Fama-French Portfoli...	7	» Peters and Taylor Tot...	1
» Beta Suite by WRDS	2	» Federal Judicial Center	7	» Philadelphia Stock Ex...	2
» Blockholders	1	» Federal Reserve Ban...	4	» Public Data	14
» CBOE Indexes	1	» Financial Ratios Suite...	4	» RavenPack	25
» Compustat - Capital IQ	173	» Historical SPDJI	2	» Research Quotient	1
» Contributed Data at ...	20	» Intraday Indicators by ...	3	» SEC Order Execution	1
» CRSP	335	» Linking Queries by W...	12	» Subsidiary Data by W...	1
» CSMAR	42	» Macro Finance Society	27	» Thomson/Refinitiv	63
» CSMAR   Sample	7	» MSRB	1	» TRACE	24

**Analytics by WRDS**

**Browse Data by Package**

**All Topics »**

**Support**

**WRDS News**

21 MAR Do Safety Nets Affect Investment? Research on impact of ... March 21st, 2023

16 FEB Vienna University of Economics and Business named winner of ... February 16th, 2023

**Events**

23 APR AACSB ICAM 2023 Chicago, IL

16 APR IESE Banking Industry Conference

## Web Search in WRDS - Compustat as an example

- ❖ Extract the following subjects from IBM and Amazon's quarterly reports for the past 10 years from the Compustat database through web search: Total Assets, Total Liabilities, Total Equity, Net Income

Login to WRDS Homepage → Compustat – Capital IQ → Compustat/ North America → Fundamentals Quarterly

Step 1: Set the time range from January 2010 to December 2020.

Step 2: Find the IBM and Amazon company codes.

Step 3: Select the identifying information: Total Assets, Total Liabilities, Total Equity and Net Income.

Step 4: Select the output format.

# Web Search in WRDS - Compustat as an example

Login to WRDS Homepage → Compustat – Capital IQ → Compustat/ North America → Fundamentals Quarterly

## Subscriptions

Data Dashboard »						
» Audit Analytics	59	» External Data Sources	77	» Penn World Tables	2	
» Bank Regulatory	12	» Fama-French Portfoli...	7	» Peters and Taylor Tot...	1	
» Beta Suite by WRDS	2	» Federal Judicial Center	7	» Philadelphia Stock Ex...	2	
» Blockholders	1	» Federal Reserve Ban...	4	» Public Data	14	
» CBOE Indexes	1	» Financial Ratios Suite...	4	» RavenPack	25	
» Compustat - Capital IQ		173	» Historical SPDJI	2	» Research Quotient	1
» Contributed Data at ...	20	» Intraday Indicators by ...	3	» SEC Order Execution	1	
» CRSP	335	» Linking Queries by W...	12	» Subsidiary Data by W...	1	
» CSMAR	42	» Macro Finance Society	27	» Thomson/Refinitiv	63	
» CSMAR   Sample	7	» MSRB	1	» TRACE	24	

## Compustat

Compustat Fundamentals provides standardized North American and global financial statement and market data for over 80,000 active and inactive publicly traded companies that financial professionals have relied on for over 50 years

» North America	17	» Global	5
» Bank	2	» Historical Segments	2
» Snapshot	7	» Execucomp	9

Compustat North America files also contain information on aggregates, industry segments, banks, market prices, dividends, and earnings.

» Financial Ratios (Firm and Industry Lev...	4	» Pension Quarterly
» Fundamentals Annual		» Ratings
» Fundamentals Quarterly		» Security Daily
» Index Constituents		» Security Monthly

## Web Search in WRDS - Compustat as an example

### Compustat Daily Updates - Fundamentals Quarterly

Query Form    Variable Descriptions    Manuals and Overviews    Knowledge Base    Data Preview

Compustat Daily Updates - Fundamentals Quarterly

Step 1: Choose your date range.

Date Variable:

Data Date

2010-01

to

2020-12

**S&P Global**

Market Intelligence

[More About This Vendor »](#)

[Compustat - Capital IQ](#) »

[Compustat](#) »

[North America](#) (hide)

» [Financial Ratios \(Firm and Industry Le...](#) 4

» [Fundamentals Annual](#)

Select the time range

# Web Search in WRDS - Compustat as an example

Choose TIC format

Step 2: Apply your company codes.

What format are your company codes?

TIC  GVKEY  CUSIP  SIC  CIK  NAICS  GIC Sub-Industry

Select an option for entering your company codes:

IBM AMZN

Please enter company codes separated by a space.

Example: IBM MSFT AAPL

[ Code Lookup: S&P Compustat North America - monthly update (current + historical) ]

-----Select Saved Codes List-----

Choose from your saved code lists.

Browse... Company Codes Upload File

Upload a plain text file (.txt), having one code per line.

Search the entire database

This method allows you to search the entire database of records. Please be aware that this method may take more time to run because it is dependent upon the size of the database.

Fill in the TIC codes of IBM and Amazon ;  
You can use the "Code Lookup" function to  
find company codes

Amazon

Starts With Is Exactly Contains

The WRDS Attribute Search helps you find attributes (such as company identifiers and names, incorporation information, and addresses) about entities (such as companies, indexes, and funds).

1. Start by entering a search term.  
2. After the results are displayed, click on identifiers to add them to your list.  
3. Last, choose whether to insert your selections into your web query or to download them as a text file.

Your search returned 1 results.

Copy CSV Excel

CIK	CUSIP FULL	ENTITY NAME	FIRST DATE	GVKEY	LAST DATE	SIC	TICKER
0001018724	023135106	AMAZON.COM INC	1995	064768	2021	5961	AMZN

Showing 1 to 1 of 1 entries  
No codes have been selected.

## Web Search in WRDS - Compustat as an example

### Screening Variables (Select at least one per line)

Several screening variables are pre-selected to produce one record per GVKEY-DATADATE pair, while keeping the vast majority of records. Examples of excluded rows include those with restated data, different views of the same data (pro forma, pre-FASB).

You can click on the choices to view additional help for each selection.

Consolidation Level	<ul style="list-style-type: none"><li><input checked="" type="checkbox"/> C</li><li><input type="checkbox"/> N</li><li><input type="checkbox"/> R</li><li><input type="checkbox"/> P</li><li><input type="checkbox"/> D</li></ul>
Industry Format	<ul style="list-style-type: none"><li><input checked="" type="checkbox"/> INDL</li><li><input checked="" type="checkbox"/> FS</li></ul>
Data Format	<ul style="list-style-type: none"><li><input checked="" type="checkbox"/> STD</li><li><input type="checkbox"/> SUMM_STD</li><li><input type="checkbox"/> PRE_AMENDS</li><li><input type="checkbox"/> PRE_AMENDSS</li></ul>
Population Source	<ul style="list-style-type: none"><li><input checked="" type="checkbox"/> D</li><li><input type="checkbox"/> I</li></ul>
Quarter Type	<ul style="list-style-type: none"><li><input checked="" type="checkbox"/> Fiscal View</li><li><input checked="" type="checkbox"/> Calendar</li></ul>
Currency	<ul style="list-style-type: none"><li><input checked="" type="checkbox"/> USD</li><li><input checked="" type="checkbox"/> CAD</li></ul>
Company Status	<ul style="list-style-type: none"><li><input checked="" type="checkbox"/> Active</li><li><input checked="" type="checkbox"/> Inactive</li></ul>

Select the screening variables, click on the choices to view terms identifies for each selection if need help

# Web Search in WRDS - Compustat as an example

HOW GOOD THIS WORKS

Search All 6/674 Identifying Information 2/7 Identifying Information, cont. 0/34 Com

Select  All

Search All

- CUSIP (CUSIP)
- CIK Number (CIK)
- Stock Exchange Code (EXCHG)
- Fiscal Year-End (FYR)
- Foreign Incorporation Code (FIC)
- ADD1 -- Address Line 1 (ADD1)
- ADD2 -- Address Line 2 (ADD2)
- ADD3 -- Address Line 3 (ADD3)
- ADD4 -- Address Line 4 (ADD4)
- ADDZIP -- Postal Code (ADDZIP)

Selected  Clear All (6)

- Company Name (CONM)
- Ticker Symbol (TIC)
- ATQ -- Assets - Total (ATQ)
- LTQ -- Liabilities - Total (LTQ)
- TEQQ -- Stockholders Equity - Total (TEQQ)
- NIQ -- Net Income (Loss) (NIQ)

**CUSIP**  
Mnemonic Periodicity Format Units  
CUSIP Scalar Code 9 digits

This item is a unique identifier for each company. It consists of nine digits. The first six digits identify the issuer, the next two digits identify the issue, and the ninth digit is the check digit. (For further information, contact the CUSIP Service Bureau, 25 Broadway, New York, NY 10004)

The first alpha character identifies the issuer's country or region of origin.

An X in the last digit of the CUSIP Issuer Code indicates that an issue is inactive.

This is a constituent-level item.

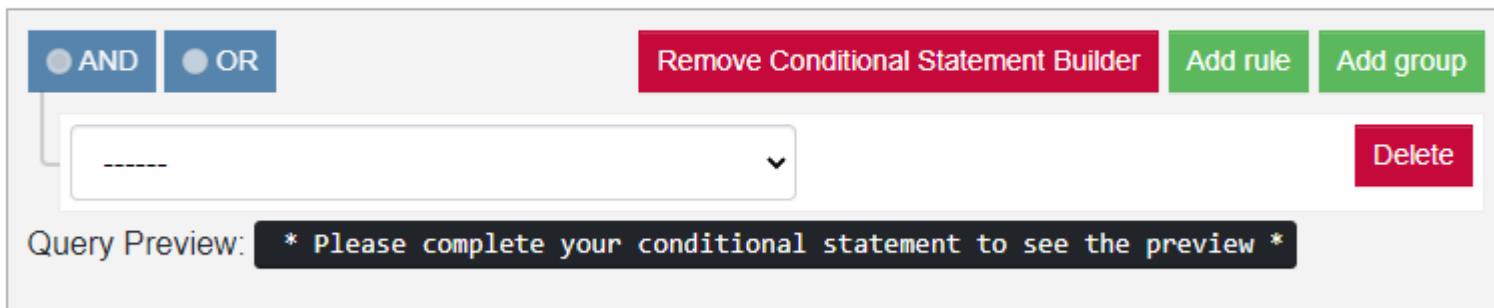
Select the identifying information

Click on the question mark to see the exact meaning and information of the variable

## Web Search in WRDS - Compustat as an example

Set filter criteria if needed  
(optional)

How does *this* work?



AND OR

Remove Conditional Statement Builder Add rule Add group

----

Query Preview: \* Please complete your conditional statement to see the preview \*

# Web Search in WRDS - Compustat as an example

## Step 4: Select query output.

*How does this work?*

Select the desired format of the output file. For large data requests, select a compression type to expedite downloads. If you enter your email address, you will receive an email that contains a URL to the output file when the data request is finished processing.

Select the output format

Output Format	Compression Type	Date Format
<input type="radio"/> comma-delimited text (*.csv)	<input checked="" type="radio"/> Uncompressed	<input checked="" type="radio"/> YYYY-MM-DD. (e.g. 1984-07-25)
<input checked="" type="radio"/> Excel spreadsheet (*.xlsx)	<input type="radio"/> zip (*.zip)	<input type="radio"/> MM/DD/YYYY. (e.g. 07/25/1984)
<input type="radio"/> tab-delimited text (*.txt)	<input type="radio"/> gzip (*.gz)	<input type="radio"/> DD/MM/YYYY. (e.g. 25/07/1984)
<input type="radio"/> HTML table (*.htm)		
<input type="radio"/> SAS Windows_64 dataset (*.sas7bdat)		
<input type="radio"/> STATA file (*.dta)		

E-Mail Address (Optional)

E-mail

Edit Preferences

Custom Field (Optional)

Custom Field



Save This Query (Optional)



Saved Query Name



Notes on this Query (Optional)

Saved Query Notes

Submit Form

Top

Click “Submit Query”

## Web Search in WRDS - Compustat as an example

### Query 7021737, for comp\_na\_daily\_all

Status:	Success		<a href="#">Rerun</a>
Product:	comp_na_daily_all		
Results:	<p>Result Size: 13 KiB</p> <p>Result Count: 88 Rows</p>		
	<p>Output Files:</p> <ul style="list-style-type: none"><li>~wrds_query_output/lvrzt8pw9wmvt3am.xlsx</li></ul>		
	<p>Results are also in your home directory at: <a href="#">~/wrds_query_output/</a>. See WRDS Cloud: Access Web Query Output for more details.</p>		
Timing:	Elapsed Time: 10 seconds	Submitted: 2023-04-24 00:05	
	Work Begun: 2023-04-24 00:05	Work Finished: 2023-04-24 00:05	
Input Parameters:	<a href="#">Toggle Input Parameters</a>		

The queried data result

# Web Search in WRDS - Compustat as an example

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	Global Company Key	Data Date	Fiscal Year	Fiscal Quarter	Industry Format	Level of Consolidation - Company	Population Source	Data Format	Ticker Symbol	Company Name	ISO Currency Code	Calendar Data Year and Quarter	Fiscal Data Year and Quarter	Assets - Total	Liabilities - Total	Net Income (Loss)	Stockholders Equity - Total	Active/Inactive Status Marker
2	006066	2010/3/31	2010	1	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2010Q1	2010Q1	105208	83059	2601	22149		
3	006066	2010/6/30	2010	2	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2010Q2	2010Q2	103420	82244	3386	21176		
4	006066	2010/9/30	2010	3	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2010Q3	2010Q3	107174	84815	3589	22359		
5	006066	2010/12/31	2010	4	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2010Q4	2010Q4	113452	90280	5257	23172		
6	006066	2011/3/31	2011	1	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2011Q1	2011Q1	112960	90184	2863	22776		
7	006066	2011/6/30	2011	2	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2011Q2	2011Q2	113474	90264	3663	23210		
8	006066	2011/9/30	2011	3	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2011Q3	2011Q3	110158	87780	3839	22378		
9	006066	2011/12/31	2011	4	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2011Q4	2011Q4	116433	96197	5490	20236		
10	006066	2012/3/31	2012	1	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2012Q1	2012Q1	115346	94563	3066	20783		
11	006066	2012/6/30	2012	2	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2012Q2	2012Q2	113832	93269	3882	20563		
12	006066	2012/9/30	2012	3	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2012Q3	2012Q3	115778	94112	3823	21666		
13	006066	2012/12/31	2012	4	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2012Q4	2012Q4	119213	100229	5833	18984		
14	006066	2013/3/31	2013	1	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2013Q1	2013Q1	117258	98044	3032	19214		
15	006066	2013/6/30	2013	2	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2013Q2	2013Q2	115153	97270	3226	17883		
16	006066	2013/9/30	2013	3	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2013Q3	2013Q3	117845	97837	4041	20008		
17	006066	2013/12/31	2013	4	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2013Q4	2013Q4	126223	103294	6184	22929		
18	006066	2014/3/31	2014	1	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2014Q1	2014Q1	122646	105906	2384	16740		
19	006066	2014/6/30	2014	2	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2014Q2	2014Q2	124314	106801	4137	17513		
20	006066	2014/9/30	2014	3	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2014Q3	2014Q3	118911	104516	18	14395		
21	006066	2014/12/31	2014	4	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2014Q4	2014Q4	117532	105518	5483	12014		
22	006066	2015/3/31	2015	1	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2015Q1	2015Q1	112037	99748	2328	12289		
23	006066	2015/6/30	2015	2	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2015Q2	2015Q2	112729	98892	3449	13837		
24	006066	2015/9/30	2015	3	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2015Q3	2015Q3	108648	95198	2950	13450		
25	006066	2015/12/31	2015	4	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2015Q4	2015Q4	110495	96071	4463	14424		
26	006066	2016/3/31	2016	1	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2016Q1	2016Q1	118856	103784	2014	15072		
27	006066	2016/6/30	2016	2	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2016Q2	2016Q2	118056	102167	2504	15889		
28	006066	2016/9/30	2016	3	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2016Q3	2016Q3	115606	98447	2853	17159		
29	006066	2016/12/31	2016	4	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2016Q4	2016Q4	117470	99078	4501	18392		
30	006066	2017/3/31	2017	1	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2017Q1	2017Q1	117495	99047	1750	18448		
31	006066	2017/6/30	2017	2	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2017Q2	2017Q2	120495	101951	2332	18544		
32	006066	2017/9/30	2017	3	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2017Q3	2017Q3	121636	101879	2725	19757		
33	006066	2017/12/31	2017	4	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2017Q4	2017Q4	125356	107631	-1054	17725		
34	006066	2018/3/31	2018	1	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2018Q1	2018Q1	125285	106995	1679	18290		
35	006066	2018/6/30	2018	2	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2018Q2	2018Q2	121622	102974	2404	18648		
36	006066	2018/9/30	2018	3	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2018Q3	2018Q3	121990	102072	2694	19918		
37	006066	2018/12/31	2018	4	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2018Q4	2018Q4	123382	106453	1951	16929		
38	006066	2019/3/31	2019	1	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2019Q1	2019Q1	130926	114320	1591	16606		
39	006066	2019/6/30	2019	2	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2019Q2	2019Q2	154652	136876	2498	17776		
40	006066	2019/9/30	2019	3	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2019Q3	2019Q3	149620	131524	1672	18096		
41	006066	2019/12/31	2019	4	INDL	C	D	STD	IBM	INTL BUSINESS MA USD	2019Q4	2019Q4	152186	131201	3670	20985		

Compustat  
Data Formats

### 3, How to search financial data

- CSMAR Database is the comprehensive database for Chinese business research, covering data on the Chinese stock market; financial statements and China Corporate Governance of Chinese Listed Firms.

View all the subscribed Datasets

Search box

User support

User Guide

What is New

31 2023-03 【New Database】 Firm's Digital Transformation

27 2022-12 【New Database】 D&O Insurance

27 2023-02 【New Database】 Leading Stock

09 2022-11 【New Database】 Population Aging

### 3, How to search financial data

- CEIC Data covers Macro-economic, industrial and financial time-series data.
- XJTLU Library has subscribed the China and Global package of CEIC.

The screenshot shows the CEIC Data Manager interface. On the left, a sidebar titled 'Guide and help' contains links to 'About CDMNext', 'Learning', 'Video tutorials', 'Footnotes', 'Online tours', 'Knowledge base', 'Start guide', 'Functions guide', 'Search help', 'CEIC mnemonic codes', 'Keyboard shortcuts', and 'Report a problem'. Below this is a copyright notice: '© 2023 CEIC Data, an ISI Emerging Markets Group Company. All rights reserved. Version 5.7.3. All data are final unless otherwise stated. 245 Person in April 2023. Last Thursday at 9:06 PM, CEIC Insights'. The main area is divided into two main sections: 'Choose data series' (left) and 'Chart and graph' (right). The 'Choose data series' section shows a tree view of databases and series. The 'Chart and graph' section shows a line chart for 'RMB bn' from 12/1998 to 03/2023, with a legend for various government revenue and expenditure categories. Red boxes and text annotations highlight the 'Choose data series' and 'Chart and graph' sections.

Choose data series

Chart and graph

CDMNext, CEIC's Data Manager

8,354,055 series >>

More Alternative Data

Watchlist

Databases Series Datasets Imported

Collapse all

World Trend Plus

Global Database

All Regions

Asia

- Afghanistan
- Australia
- Bangladesh
- Bhutan
- Brunei
- Cambodia
- China
- China: National Accounts
- China: Flow of Funds
- China: Production
- China: Sales, Orders, Inventory and Shipments
- China: Government and Public Finance
- Table CN.F001: Government R...
- Table CN.F002: Government Revenue and...
- Table CN.F003: Government Revenue and...
- Table CN.F004: Government Finance
- Table CN.F005: Extra Budgetary Revenue ...
- Table CN.F006: Government Price Subsid...
- Table CN.IMF.IFS: Government Finance: C...

Annotations

YTD 1Y 3Y 5Y All 12/1998 – No end date

RMB bn

12/1998 12/2004 01/2011 02/2017 03/2023

2000 2010 2020

Government Revenue

Government Expenditure

Government Surplus or Deficit

Government Revenue: Tax

Government Revenue: Tax: Tariffs

Government Revenue: Tax: Enterprises Income

Government Revenue: Tax: Value Added

Government Revenue: Tax: Stamp Duty: Securities Trading

Government Revenue: Subsidies to Enterprises

# Outline

- 1, How to browse a journal
- 2, How to research a company
- 3, How to search financial data
- **4, How to seek Library support**

## 4, How to seek Library support

The screenshot shows the homepage of the XJTLU Library website. At the top, the XJTLU Library logo is displayed with the tagline "Be SMART, Be SURE" and "Library Archive Museum Publisher". A search bar with a magnifying glass icon is positioned to the right. Below the header, a navigation menu includes links for "USING THE LIBRARY", "FINDING RESOURCES", "STUDY SUPPORT", "RESEARCH SUPPORT", "ABOUT", and "ASK A LIBRARIAN". A large banner image of a smiling person is visible in the background. In the center, a "Discover" button is highlighted, followed by a "Catalogue Search" link and a search input field. Below these, a horizontal row of icons represents various services: "Discover" (globe icon), "Catalogue" (magnifying glass icon), "Databases" (server icon), "Repository" (bookshelf icon), "E-Journals" (document icon), "Past Exam P..." (document icon), "LibGuides" (thumb up icon), and "Room Booking" (calendar icon). At the bottom, three main service sections are shown: "Learning & Research Service" (with "Online Learning @ LIVE", "Subject Guides", and "Library Workshops" links), "Circulation & Space Service" (with "Opening Hours", "My Library Account", and "Floor Plan" links), and "Help & Support" (with a "Type a question..." search bar, "Ask" button, and links for "About the Library", "Book Acquisition", "Borrow, Renew, Return", "Computers & IT Support", "Copyright & Fair Use", "Electronic Resources", and "Finding Things"). A red box highlights the "Ask Us" button in the "Help & Support" section.

XJTLU | Be SMART, Be SURE  
LIBRARY | Library Archive Museum Publisher

Search

USING THE LIBRARY FINDING RESOURCES STUDY SUPPORT RESEARCH SUPPORT ABOUT ASK A LIBRARIAN

Discover Catalogue Search

Search for articles, books, journals & more

Discover Catalogue Databases Repository E-Journals Past Exam P... LibGuides Room Booking

Learning & Research Service

Online Learning @ LIVE  
Subject Guides  
Library Workshops

Circulation & Space Service

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Help & Support

Type a question... Ask

About the Library Book Acquisition  
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Electronic Resources Finding Things

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Askalibrarian@xjtlu.edu.cn



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