

Using the Databases

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Computing Subject Librarian



Academic
Support Team



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What we will cover:

- What are research databases
- An intro to ACM, IEEE, Science Direct
- LibrarySearch for identifying other useful databases
- Research data, statistics and business cases
- Document Supply
- Using Other Libraries
- Help



What Are Databases

<https://www.youtube.com/watch?v=Q2GMtluaNzU&feature=youtu.be>

So our databases ensure your materials are:

Current

Authoritative

Relevant

Purpose/point of view is clear



DIGITAL
BRARY

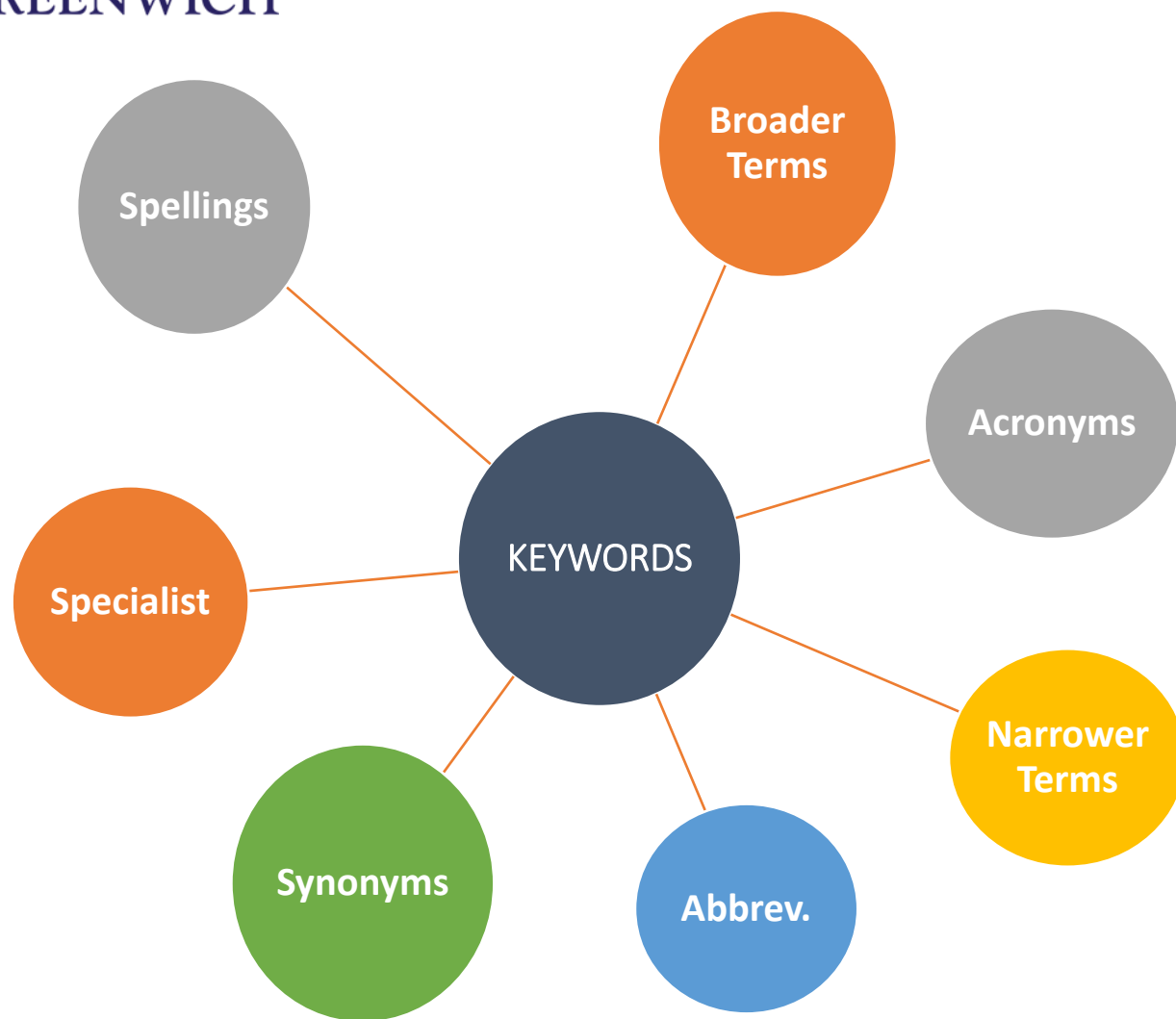
Analysing Your Topic

Identify from your statement those key words and phrases that represent the principal ideas or concepts.

Write down the **keywords** that you think describe each principle idea or concept for

Using microservices for legacy software modernization

***E.g. scalable applications, software maintenance,
Software development***



Finding alternative/better words for your searches:

- Consider the words you use – deconstruct your topic ideas
- Use a thesaurus or specialist dictionary
- Speak to friends and family, it will help you focus and work harder to explain your ideas to a lay person



Our Online Databases and Academic Journals

My learning

Teaching timetable



Term dates



View my student profile



Learning Analytics & Study Goal



Greenwich Employability
Passport and Careers



Moodle

- [Current modules](#)
- [Help materials for students](#)

My attendance

- [View my attendance](#)
- [Notify staff of non-attendance](#)

Rules and regulations

- [Plagiarism](#)
- [Academic regulations](#)

Faculty Exam Timetables

- [Business](#)
- [Education, Health & Human Sciences](#)
- [Engineering & Science](#)
- [Liberal Arts & Sciences](#)

Assessments

- [Exam Information](#)
- [Coursework header sheets](#)
- [Extenuating circumstances claim](#)
- [View my grades](#)

Find exam papers from the previous academic session.

Search by course code, e.g. COMP1314

Go

Search the Library

Quick LibrarySearch

Go

- [LibrarySearch](#)
- [Online databases and academic journals](#)
- [Greenwich Academic Literature Archive](#)

Graduation

- [Book my graduation tickets](#)
- [Preparing for graduation](#)

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My Library Account

Could not retrieve Library Account data
If you see this error after logging out and
back into the portal, please log this with
the [IT Service Desk](#)

Go to library account



Library support

- [Library opening hours](#)
- [LibGuides](#)
- [Library and academic skills workshops](#)
- [IProgress Information skills course](#)
- [Check PC availability](#)
- [Library forms](#)
- [Taught Students – Book/Cancel a group study room](#)
- [PhD/MPhil Students – Book/Cancel a group study room](#)
- [Group study rooms: rules & FAQs](#)

Business Online Study



[Moodle](#) [Timetable](#) [Email](#) [Student Records](#) [IT Service Desk](#) [Change Password](#) [Staff Portal](#)

Welcome: Karen [Logout](#)



[Home](#) [My learning](#) [My student life](#) [Help & advice](#) [Research](#)

E-Resource help is available from the subject guides on our [LibGuides](#) page.

IMPORTANT NOTE : You may be asked to complete a registration form for some resources. This is customary and will be a one-off action enabling you to access the built-in features of the resource.

|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|

17th and 18th Century Burney Collection

Represents the largest single collection of 17th and 18th century English news media. Comprises a collection of newspapers and pamphlets published mostly in London, but with representations also from elsewhere in the British Isles, Europe, India and America. See also the 19th Century British Newspapers.

19th Century British Newspapers

Provides access to forty-eight national, regional and local newspapers. Reflects the social and political development of British society during the nineteenth century and incorporates British Newspapers 1600-1900.

19th Century UK Periodicals

Access to the full text of 100 titles and 1.2 million pages from periodicals published in the UK between 1800 and 1900. The resource also offers an extensive library of newly captured images.

Academic Search Premier

Contains indexing and abstracts for over 8,500 journals, with full text for more than 4,600 of those titles. PDF backfiles to 1975 or further are available for well over 100 journals, and searchable cited references are provided for more than 1,000 titles.

ACM Digital Library (Association of Computing Machinery)

Bibliographic information, abstracts, reviews and over 54,000 full-text articles published in ACM periodicals and proceedings since 1985. Includes also works published by affiliated organizations.

ACS Legacy Archives

Provides full-text searching and instant access to all titles, volumes, issues, and articles published by the ACS from 1879 to 1995.

Artemis Primary Sources

Artemis Primary Sources allows you to cross-search the newspapers and primary source documents in the 17th and 18th Century Burney Collection, 19th Century British Newspapers and 19th Century UK Periodicals in one user friendly place.

ASCE Research Library (American Society of Civil Engineers)

The ASCE Research Library is a comprehensive online tool for locating articles of interest across all disciplines of civil engineering. The Research Library provides you with access to more than 40,000 full-text papers from ASCE Journals and Proceedings.

Barbour Estates and Facilities Management

Construction Expert provides access to comprehensive, up to date technical and product information for construction professionals. The Professional Series provides comprehensive health, safety and environment information. Note: access is for 1 simultaneous user only. If you see a 'login licence error' message on screen you will need to try logging in again at another time.

Demo of Databases

For the purpose of the first demo I will do all the searches using the same word:

data visualisation

....on 4 different databases (EBSCO, ACM, IEEE, Science Direct). This way I can compare and contrast many features

Try it yourself

EBSCO host



Choose Databases by Subject | Databases A-Z

To search within a single subject, click the subject name listed below. To select more than one subject to search, check the boxes next to the subjects and click *Continue*.

Continue

Jump to: [Business / Economics Databases](#) [Arts/Architecture Databases](#) [Computer Science/Engineering Databases](#) [Education Databases](#) [Earth/Environment Databases](#) [Gender/Sexuality Databases](#) [Health Sciences Research Databases](#)
[General/News Databases](#) [History Databases](#) [Law/Political Science Databases](#) [Life Sciences Databases](#) [Literature Databases](#) [Philosophy/Religion Databases](#) [Psychology/Sociology Databases](#) [eBook Collection](#)

☒ Select / deselect all **Note:** Selecting all databases for search may result in slow response time.

☒ Business / Economics Databases

Business Source Premier

Business Source Premier is a full-text database, providing full text for more than 2,300 journals, including full text for more than 1,100 peer-reviewed titles. This database provides full-text coverage back to 1998. *Business Source Premier* is superior to the competition in full text coverage in all disciplines of business, including marketing, management, and economics. This database is updated daily on EBSCOhost.

[Title List](#) [More Information](#)

Regional Business News

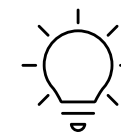
This database provides comprehensive full text coverage for regional business publications. *Regional Business News* incorporates coverage of more than 80 regional business publications covering all metropolitan and rural areas within the United States.

Tick "Select All" to maximise your search



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Look at the
Journal: ACM
Computing
Surveys, known
as CSUR

ACM Digital Library

(Association of Computing Machinery)

■ Sign In

Login to your account

Sign in with your Web Account on ACM Digital Library.



Personal Login



Corporate Login



Institutional Login

Select your institution:

Select your institution:

green



University of Greenwich

Start typing the
word
Greenwich, our
name will
appear. Then
click on name

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IEEE Xplore Digital Library -

Institute of Electrical and Electronics Engineers

[IEEE.org](#) | [IEEE Xplore](#) | [IEEE SA](#) | [IEEE Spectrum](#) | [More Sites](#)

IEEE Xplore®

[Browse](#) ▼

[My Settings](#) ▼

[Help](#) ▼



Access provided by:
University of Greenwich

[Sign Out](#)

Advancing Technology for Humanity

SEARCH **5,743,355** ITEMS

All ▼



[ADVANCED SEARCH](#) ▶

[TOP SEARCHES](#) +

Other Useful Databases – Science Direct



ScienceDirect

Journals & Books



Karen Richardson

KR

Brought to you by:
University of Greenwich

Search for peer-reviewed journal articles and book chapters (including [open access](#) content)

Keywords

Author name

Journal/book title

Volume

Issue

Pages



Advanced search

Elsevier journals offer the latest peer-reviewed research papers on climate change, biodiversity, renewable energy and other topics addressing our planet's climate emergency. Join us in working towards a sustainable future with our editorially independent report on creating a Net Zero future.

[Get the Net Zero report](#)



We do not have a full subscription to this, if it asks for money make a *Document Delivery Request* in LibrarySearch

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Other Sources

The screenshot displays the University of Greenwich LibrarySearch interface. At the top, the university logo is on the left, and a search bar contains the text 'warehouse architecture'. To the right of the search bar are buttons for 'Search' and 'Advanced Search'. Below the search bar, there are buttons for 'Publication Finder' and 'Temporary Ebooks'. The main content area shows '40695 Results Found'. On the left, there is a 'Select an Action' dropdown menu. The search results are listed in two items. Item 1 is titled 'Developing Reliable Taxonomic Features for Data Warehouse Architectures' by Yang, Qishan, published in 2020. Item 2 is titled 'Proposed Techniques to Design Speed Efficient Data Warehouse Architecture for Fastening Knowledge Discovery Process' by Gupta, Abhishek, also published in 2020. To the right of the results, there are buttons for 'EBSCO Details B...', 'View Content', and 'Export Reference'. On the far right, there is a 'Limit Search Results' sidebar with sections for 'Expanded by', 'Narrowed by', 'Limit by', and 'Date Published'.

UNIVERSITY of GREENWICH

Eresources (Greenwich) [Advanced Search](#)

40695 Results Found

1 ☐

1. **Developing Reliable Taxonomic Features for Data Warehouse Architectures**
Yang, Qishan
Conference
Publication Date 2020
Source 2020 IEEE 22nd Conference on Business Informatics (CBI) Business Informatics (CBI), 2020 IEEE 22nd Conference on. 1:241-249 Jun, 2020
Source Information 2020 IEEE 22nd Conference on Business Informatics (CBI)

2. **Proposed Techniques to Design Speed Efficient Data Warehouse Architecture for Fastening Knowledge Discovery Process**
Gupta, Abhishek
Conference
Publication Date 2020

EBSCO Details B...
View Content
Export Reference

EBSCO Details B...
View Content
Export Reference

Limit Search Results

Expanded by:
+ Also search within arti... *

Narrowed by:
+ Full Text *
+ Peer Reviewed *

Clear all

Limit by

References Available

Date Published Include
Any - Any

LibrarySearch does not pull everything off our databases due to software incompatibilities

However, by looking at the filters (blue bar on right) you can identify which publishers and databases have the most hits and then use their database.



Quick tip: see what happens when you put “quote marks” around your search term

Finding Data and Statistics

In the Online databases and academic journals

Use the filter box, to identify useful resources

Filter E-Resources

Clear filter

Some key sources follow in the next slides

Key Library data resources

Macroeconomic data	Company financial data	Market research data and statistics
Eikon FT.com	Eikon FAME/Orbis FT.com	Passport Mintel Oxygen

Portal > My Learning > Online databases and academic journals

Free data on the Web

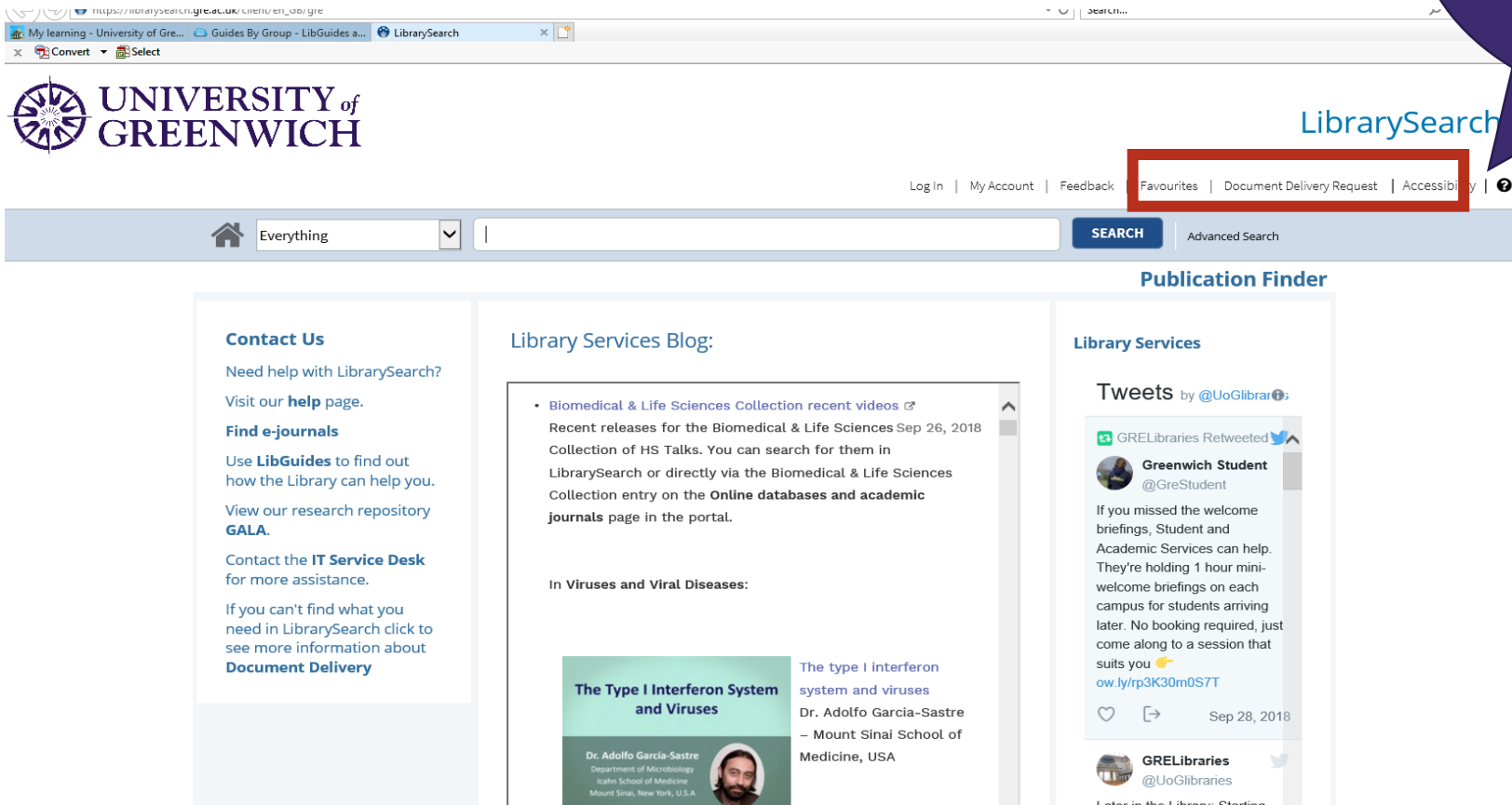
Search tools for free data

There is a lot of free data out there, for quality data, make sure it comes from organisational or education websites *i.e.* that end in .org .ac .edu

Or visit <https://www.quora.com/Where-can-I-find-large-datasets-open-to-the-public>

Getting materials we don't have

Use document
delivery request to
ask for journal
articles and books
we don't stock.



The screenshot shows the University of Greenwich LibrarySearch homepage. At the top, there's a navigation bar with links for Log In, My Account, Feedback, Favourites, Document Delivery Request, and Accessibility. A red box highlights the 'Document Delivery Request' link. Below the navigation bar is a search bar with a dropdown menu set to 'Everything' and a 'SEARCH' button. The main content area is divided into three columns. The left column contains links for 'Contact Us', 'Find e-journals', and 'Document Delivery'. The middle column features a 'Library Services Blog' with a post about 'Biomedical & Life Sciences Collection recent videos' and a featured article titled 'The Type I Interferon System and Viruses' by Dr. Adolfo Garcia-Sastre. The right column displays 'Library Services' and a 'Tweets' section from @UoGlibrar.

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LibrarySearch

Log In | My Account | Feedback | Favourites | Document Delivery Request | Accessibility

Everything | SEARCH | Advanced Search

Publication Finder

Contact Us
Need help with LibrarySearch?
Visit our [help](#) page.
Find e-journals
Use [LibGuides](#) to find out
how the Library can help you.
View our research repository
[GALA](#).
Contact the [IT Service Desk](#)
for more assistance.
If you can't find what you
need in LibrarySearch click to
see more information about
Document Delivery

Library Services Blog:

- [Biomedical & Life Sciences Collection recent videos](#)
Recent releases for the Biomedical & Life Sciences Sep 26, 2018
Collection of HS Talks. You can search for them in
LibrarySearch or directly via the Biomedical & Life Sciences
Collection entry on the [Online databases and academic
journals](#) page in the portal.

In **Viruses and Viral Diseases**:

**The Type I Interferon System
and Viruses**
Dr. Adolfo Garcia-Sastre
Department of Microbiology
Icahn School of Medicine
Mount Sinai, New York, U.S.A.

The type I interferon
system and viruses
Dr. Adolfo Garcia-Sastre
– Mount Sinai School of
Medicine, USA

Library Services

Tweets by @UoGlibrar

GRELibraries Retweeted
Greenwich Student
@GreStudent
If you missed the welcome
briefings, Student and
Academic Services can help.
They're holding 1 hour mini-
welcome briefings on each
campus for students arriving
later. No booking required, just
come along to a session that
suits you
[ow.ly/rp3K30m0S7T](#)
Sep 28, 2018

GRELibraries
@UoGlibrar
Later in the Library: Starting

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Using other libraries

Other campus libraries

Avery Hill, Medway

British Library

<https://www.bl.uk>

Other university libraries

SCONUL Access Scheme – www.sconul.ac.uk

Search their catalogues-

<https://discover.libraryhub.jisc.ac.uk/>

Specialist libraries

City Business Library

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Help

Writing, Referencing and Researching

Palgrave Skills4Study Campus – lightweight intro (links in My Learning and Moodle)

Sage Research Methods – Everything to do with writing a dissertation (library databases)

Cite Them Right Online (a – z databases) for referencing

One to one with tutor or librarian – libcal.gre.ac.uk

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Any questions?

Karen Richardson 020 8331 9153

k.e.richardson@gre.ac.uk

<http://libguides.gre.ac.uk/computing>

CHANGE STARTS HERE

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