The Library is going for a major facelift come this September. Both Library 1 and Library 2 will be refurbished to accommodate a research library and a lending library respectively. We aim to create an environment that will communicate to our users our core values of service and access. It is also imperative that we meet the expectations of our users by providing a state-of-the-art research and learning environment.

Library 1, the research library, will house both reference and journal resources. A team of Resource Librarians is gathered here to connect resources to ideas through consultation and instruction to users on how to access and use information. They will serve from a circular information counter prominently located in the centre of the library at level 2. They will also supervise the use of some 250 PCs which come with flat panel colour monitors.

These equipment will sit on ergonomically-designed state-of-the-art workstations which are arranged in a beautiful fan shape formation that integrate very nicely with the curves of the library architecture. Level 4 will also have some 150 PCs which will be able to access a variety of networked...
information including library catalogues, Internet resources, e-journals, videos-on-demand, project reports, dissertations, examination papers, courseware and remote databases. In addition, wireless infrastructure will enable a laptop to be used at any desk.

Another distinctive feature is a newly designed entrance lobby with glass paneling. We believe it will enhance the image of the library and will give a strong impact to any first-time visitor. It will mystify him with what is beyond and as he steps beyond, he will truly be awed by the expanse of space, the panoramic view of the interior of the library and the greenery outside.

Library 2, the lending library, will service the lending collection for all disciplines. For the convenience of users, the Loan Counter and Enquiry Counter will remain at the entrance level of the library. More self-check out machines will be installed to speed up the borrowing of library materials. At Level B3, 100 PCs will be set up to provide access to networked information and applications.

Other areas of improvement include detailed sign postings, task lighting for workstations, accent lighting, centralized printing facilities, new carpeting and upgrading of the M&E systems. The renovation works will last about 6 months. The plan is to maintain normal service, without closing even a single day.
NEW

Appointments

Ms Ng Chay Tuan is the new Head, Acquisitions Dept, replacing Mrs Koh-Pun Siew Kee who now works at the Library on a part-time basis under the Librarian’s Office. Ms Ng has also been appointed as the Digital Library Coordinator (DLC) and in this capacity, she will serve as the lead person in making our local collections digitally accessible. Her new responsibilities will include facilitating the delivery of locally developed digital content to our users; identifying, planning and developing digital library collections; and establishing the necessary policies and procedures to guide and facilitate the Library’s digital library initiatives, including the archiving and preservation of digital content.

Mrs Low-Tan Lay Ching has been appointed as the new Head, Resource 1. Mrs Low has been with the Library for 11 years now. Her past experiences in the Library included stints with the Cataloguing and Acquisitions departments. She has been the principal assistant to Head, Resource 1 for the past eight years prior to her present appointment. Mrs Low will head the merged Resource Dept (of Resource 1 and Resource 2) after the Library completes her major facelift in March 2001.

Mr Akbar Hakim is the new Instructional and Research Support Librarian. His new role will require him to collaborate with Resource Librarians and other librarians, as well as plan and develop all the programmes for patron instruction and staff training. His new responsibilities will require him to work with classroom faculty to integrate information resources and information seeking skills in the university instruction programmes; plan, develop and implement technology-based instruction for library patrons; and work in cooperation with departmental heads to plan and conduct library related research to improve all aspects of library operations. He will also be in charge of the Library Bulletin and other library publications. Mr Akbar will continue to head Resource 2 until the two Resource Departments merge.

The above periodical is now available in CD-ROM format for issues Jan 99 - Dec 99.

Retrieval of articles may be done via a keyword search in the title of the article, or by topics, country, section header and month of publication. Documents found may be saved via cut and paste method.

Please request at the Information Desk in Library 2 if you wish to use this CD-ROM.
IHPT 2000:
The Making

The In-house Practical Training 2000 occupied centrestage in the lives of Resource Librarians all of May.

First, the Facts
The Library took part in the eight-week IHPT programme, an integral part of the curriculum of the Schools of Mechanical & Production Engineering and Electrical & Electronic Engineering. This year, the theme was “Technopreneurship”.

The Library held a 45-minute lecture on information searching skills for each school, followed by hands-on workshop sessions where students searched the library catalogue, electronic databases on the NTU intranet and the Internet. Some 650 MPE students were covered in 14 workshops and 800 EEE students in 40 more.

Coping with Research Squalls: The Lectures
Did you know there are six deadly sins in research? How do you get, evaluate and use information from a variety of sources? What do you need to know before you start surfing the World Wide Web? What are the right questions to ask to pigeon-hole your research topic?

The lectures on information searching skills answered these questions, as well as served up watchwords such as Boolean logic, truncation, snowball and citation searching and much more.

So why run helter skelter through the research process? A look at the guidelines outlined in the lecture contents at http://www.ntu.edu.sg/library/lits/iss-ris.htm will help you focus effectively.

Hands-on at Workshop Sessions
The hands-on sessions helped students pick up core competencies in basic and advanced searches. They were assigned one key task: find the answers to a research topic. Questions were randomly assigned to each student.

Research topics were prepared using a balanced approach. A question on the use of the Online Public Access Catalogue (OPAC) seemed a good place to start. To be found in the answers: locations and status of library materials, periodical holdings, and pitfalls to avoid when doing author, title and subject searches.

The other research questions had varying levels of
of Technopreneurs

difficulty. Some were straightforward searches for full-
text patents and some were ‘heavy-duty’ research on
MEMS (microelectromechanical systems) fabrication
technologies and applications.

Students also ran the gamut of business-related
research topics to better prepare them for the
knowledge-based economy and nurture their
technopreneurial spirit. Topics ranged from an overview
of the local e-commerce scene to tips for high-tech
start-ups, from venture capital sources in Singapore
to market information and analysis for new products.
For more details on these topics, visit our website http://

D-ROMs and Online Databases

In the workshops, instructors showed off the
library’s array of online databases and
promoted their use. We aimed to give
students - mostly novice users - a taste of both
engineering and business resources. Happily, they
would have a good idea of the power and range of these
research tools by the end of the sessions.

Some of the databases we explored:
Compendex - Has abstracts of international technical
reports, journal articles and conference proceedings
in various fields of engineering

IEEE/IEE Electronic Library - Has full-image IEEE
and IEE publications.

Reuters Business Briefing - Covers daily
newspapers, journals and newswires.

Global Market Information Database - Provides data
on countries and markets, historical statistics and
forecasts, brand and company information, plus full-
text market analysis.

For a full listing of the Library’s subscribed databases,
visit http://www.ntu.edu.sg/library/collections/index-
db.htm.

The World Wide Web

A treasure trove of current data and excellent
resources, this was an obvious place to start
the search for information.

In the workshops, students were encouraged to
capitalise on the resource links we have profiled on
our library web pages. To their delight, some found that
links to relevant websites around the world were only a
point-and-click away:

In the workshops,
instructors showed off
the library’s array of
online databases and
promoted their use.
No Royal Road to Research
There are no shortcuts to research but a few guideposts go a long way.

Stumbling Blocks
Searches often failed because students could be using search terms which were too narrow or precise.

Power Search
A little search engine math plus tips to refine their search helped students unravel the maddeningly haphazard treasure trove that is the Internet.

Lighter Moments
In an ideal world, glitches don’t exist and websites are accessed at the speed of thought. Research-savvy students are only too happy to oblige when asked to present their search strategies to the class.

Too bad. In the real world, online databases ‘hang’ when you least expect it and remote servers crash just when you need access to websites. So instructors chuckle right along with their students and with a “Welcome to the real world where crises do happen ...”, promptly use the screen captures prepared as backups.

In the real world, a student asked to present his search strategies dons a mock-serious expression as he stresses the application of boolean features a la fusty, fussy librarian.

Another student, scrabbling at the instructor’s PC, forgets all his search strategies, then says sheepishly that he needs to go back to the PC that he’s been using to trace his steps!

We want to help develop major global players in the new era of knowledge-based environments where creativity, invention and innovation are key to success.

Our students must possess information skills ... skills which we firmly believe will empower them to strategically explore and exploit knowledge to their advantage.

Virtual Library Subject Guides:
http://www.ntu.edu.sg/library/virtual.htm

Tools for Searching the Web
http://www.ntu.edu.sg/library/searchw3.htm

Search Engines
http://www.ntu.edu.sg/library/searchw3.htm#sengines

Engineering Resources on the Internet
http://www.ntu.edu.sg/library/eng.html

Patents and Trademarks
http://www.ntu.edu.sg/library/patent.htm

Singapore Internet Resources
http://www.ntu.edu.sg/library/sg/index.htm

Internet & Marketing - E-Commerce
http://www.ntu.edu.sg/library/mktg/ecomm.htm

cont’d from p.5
Mr Akbar Hakim, the new Instructional and Research Support Librarian, is enthusiastic about the Library’s user education programmes: “Our challenge is to develop effective information literacy programmes for our students,” he said. “We want to help develop major global players in the new era of knowledge-based environments where creativity, invention and innovation are key to success.”

“Our students must possess information skills ... skills which we firmly believe will empower them to strategically explore and exploit knowledge to their advantage.”

Feedback garnered
“Fantastic”
“Keep up the good work”
“Well done!”
“Good job!”
“They have done a very good job”

Winning presentation
“An enjoyable, informative and well-presented session.”

Up close and personal
“Nice people. Good workshop.”

Documenting it
“How about giving written instruction on the way to access all the different databases as we will forget how to access after listening to the lecture.”

Editorial: More details on workshop Qs & As could be found at http://www.ntu.edu.sg/library/lits/ihptqtns.htm

Wanting more
“Make it a full 2-hr session instead of 1 hr 45 min.”
“The session is somehow too short for students to absorb that much of knowledge and skills. However the lecturers have been effective in their teaching.”

Affirmation
“The Library has many excellent and effective resources. I luv it!”
“Workshop session beneficial.”

Enlightened
“Keep up the good work! I really learnt a lot of things that I didn’t know about the OPAC and the library.
“Though I was not familiar with the OPAC, I will try to use it later.”
Introduction

As we move into the new millennium, we also expand our traditional librarian’s role to one of managing digital resources in the new economy. We have to be proactive in upgrading our knowledge and expertise to effectively provide value-added services by utilising new information technology that is relevant to our needs.

In this respect, the Media Department plays an important role in preserving our local non-book resources in good condition and ensuring that they do not perish beyond salvation. Towards this end, we decided to embark on an archiving project with the intention of making our NTU resources more easily available outside the boundary of the Library for access “anywhere, anytime”.

Project proper

The project was planned at the end of 1999 and went into production in January 2000. The primary aim is to build up a digital photo archive by preserving and documenting the development of NTU Library since its inception in 1981. We also wanted to reflect on the hard work and contribution of our Library staff in helping us build up the then NTI Library. It is hoped that this webpage will bring back the good, old memories and ensure that they do not fade away.

We began the project by selecting and archiving slides taken of the Library over the years by the Centre for Educational Development (CED). We also managed to obtain photographs (on loan) from the personal collection of our library staff. Selected photos were subsequently scanned, touched up and saved in jpeg format.
format. Photos were grouped according to specified topics and placed in chronological order. In essence, the digital album captures the development of the library building, our services and functions as well as changes in our staff over the years. It also showcases our recreational, professional and work related activities. We will continue to build up this collection and we also intend to explore putting the images into VCD format for preservation.

**Conclusion**

In addition to this project, we have also archived photos of the various phases of the construction of the then NTI Engineering Complex from April 1985 till its completion in April 1986. We plan to continue sourcing for other NTU resources to archive and build up a comprehensive central database of digital archives for preservation and access.

The archived photos of NTU Library and the NTI complex are available on these webpages [http://library.ntu.edu.sg:8000/avi/libarchive/libarchive.htm](http://library.ntu.edu.sg:8000/avi/libarchive/libarchive.htm) and [http://library.ntu.edu.sg:8000/avi/nti/nti.htm](http://library.ntu.edu.sg:8000/avi/nti/nti.htm) respectively. Do visit them and let us have your comments and feedback.

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**ANOTE from a final year student**

Nanyang Business School
The 11th Congress of Southeast Asian Librarians (CONSAL) was held from 26th to 28th April 2000 at the Singapore International Convention & Exhibition Centre in Suntec City. About 600 participants from over 14 countries, including 11 librarians from NTU, attended this 3-day conference which was held in conjunction with the Asia International Book Fair (ABIF) and the International Library Expo (ILE).

The event was officially opened by Mr Lee Yock Suan, Minister for Information and the Arts and Minister for the Environment. One of the major highlights of the opening ceremony of CONSAL XI was the induction of Cambodia, Laos and the Socialist Republic of Vietnam into the group of CONSAL member countries. This significant milestone highlights a new level of participation in CONSAL as the inclusion of these 3 countries completes the membership of all countries in the Southeast Asian region.

Theme
The theme of the event was “Stepping into the New Millennium: Challenges for Librarians and Information Professionals”. The aim was to provide librarians with an opportunity to gain insight and perspectives of the road ahead in the new economy, which is becoming increasingly knowledge-based and networked.

As mentioned by Dr Christopher Chia, Chairman of the CONSAL XI Executive Board and Chief Executive Officer of the National Library Board, technology in the new millennium is blurring the traditional geographic boundaries of markets and industries, giving rise to boundless opportunities to markets, products, information sources and services. In
order to stay relevant, businesses have to be transformed in this new economy to seek out new ideas, innovations and information.

**Highlights**

Distinguished speakers at this event included Dr Toni Carbo (University of Pittsburgh), Professor Chen Ching-Chih (Simmons College), Associate Professor Choo Chun Wei (University of Toronto), Dr Tan Chin Nam (Ministry of Manpower and National Library Board) and a host of other authorities from member countries.

With the advent of the Internet and its effect on knowledge and information services in recent years, it was no surprise that many of the speakers focused their presentation in this area. Associate Professor Abdus Sattar Chaudhry from the Division of Information Studies at the School of Applied Science in NTU gave a presentation on the topic of performance measures for the digital age.

Other notable presentations included Dr Toni Carbo’s keynote speech “The Global Information Highway in the 21st Century” and Dr Tan Chin Nam’s “Reinventing Libraries and Librarians for the New Economy”.

Various other topics were also discussed such as managing information in cyberspace, copyright issues, intellectual property rights, quality assurance and the role of preservation for the library of the future. Participants were also able to share and learn from each other during the question and answer sessions held after each presentation.

**Left snapshot:**
(from left to right) Mrs Tan Mien Chew, Mr Foo Kok Pheow (Librarian), Ms Yip Lai Yee, Mrs Puah Boon Nia, Ms Low Ke Khoon, Ms Vijaya Lakshimi, Mr Vernon Lee, Ms Goh Su Nee, Mrs Wong Chin Choo (Deputy Librarian)

**Right snapshot:**
Interacting with Ms Saik Siw Lai (centre) of Sunway College Library, Malaysia are Mrs Wong Chin Choo (left), Deputy Librarian and Mrs Puah Boon Nia (right), Head, Cataloguing Department.
Conference proceedings aside, CONSAL XI was another opportunity for old friends and colleagues to meet again, and opportunities abounded for new contacts to be made. Participants mingled freely with each other, often exuding a sense of warmth and camaraderie, which belied the fact that some were meeting each other for the first time.

The gala dinner also provided an opportunity for participants from each country to show off their talents by presenting a localized item on stage, ranging from singing to dancing.

The Asia International Book Fair and International Library Expo was an opportunity for participants to view what future technologies hold for libraries through many interactive events such as those held at the Library of the Future stand.

Participants were also treated to visits to various libraries, including school libraries and special libraries around Singapore. NTU Library played host to about 80 visitors from Thailand, Malaysia, Brunei and the Philippines on 27th April.

In conclusion
All in all, CONSAL XI was an educational and a very well organized event. Many participants from the member countries were overheard commenting favourably about the professional manner in which the event was organized. They were impressed with the advanced technologies employed by libraries in Singapore.

It is without doubt that much has changed since Singapore last hosted CONSAL back in 1983. We all look forward to CONSAL XII to be held in Myanmar in 2003.

What they say about CONSAL ...

“Attending CONSAL has been an eye-opening experience for me! I’ve had the opportunity to make friends with librarians from different countries as well as from different library settings!”
- Su Nee, Cataloguing Dept

“An eye-opening experience for me, it was most beneficial to me in terms of the exposure and knowledge gained about librarians and libraries in Southeast Asia, especially their development, activities, and related programmes.”
- Ke Khoon, Resource Dept

“CONSAL turned out to be a real eye-opener as it brought together people of different background and culture. The sight of rare collections at the ISEAS library tour was amazing! Kudos to the organizers for putting together such an enriching and enlightening event!”
- Vijaya, Acquisitions Dept

“Experienced a paradigm shift - from the role of librarian to cybrarian. A good opportunity to associate with other information professionals too.”
- Mien Chew, Media Dept

“CONSAL 2000 is very well organised & informative. It was interesting to meet information professionals from 27 countries.”
- Soek Leng, Resource Dept

... technology in the new millennium is blurring the traditional geographic boundaries of markets and industries, giving rise to boundless opportunities to markets, products, information sources and services. In order to stay relevant, businesses have to be transformed in this new economy to seek out new ideas, innovations and information.
Global Market Information Database (GMID) is an online database produced by Euromonitor International. It provides market information, both historical and forecasts, as well as company and country data. The database has built-in analysis functions to allow users to manipulate and analyze the results.

![Figure 1: Opening screen of GMID](image)

### Contents of GMID

**Consumer Market Sizes Module**
- Volume and value data
- 350 consumer products
- 52 Countries Worldwide
- Latest 5 years data available

Source of data is from Euromonitor. Besides drawing on published official and semi-official sources, Euromonitor analysts also gather data by conducting interviews with the key manufacturers, retailers and wholesalers operating in each country covered.

**Forecasts Module**
- Consumer Market Sizes
- Demographic & Economic Data
- 350 Consumer Products
- 52 Countries
- 1999-2013

All forecasts are made by Euromonitor’s industry analysts who draw on data published in other Euromonitor databases and market research reports. They also draw upon their own in-depth knowledge of each product in each country for these forecasts.
Marketing Parameters Module

- Demographic, Economic and Country Data
- 207 Countries
- 1,200 Parameters
- 22 year time series

Source of data is from official statistics published by international organizations such as the United Nations, OECD and IMF; the national statistical office in each country, as well as international and national trade and industry associations (See Figure 2). The results can also be viewed and saved in Excel format.

Companies & Brands Module

- 150,000 Brands
- 15,000 Companies
- 100 Countries
- 600 Product Sectors

The main source of information comes from the companies’ own annual returns and published reports. These have been heavily supplemented by research done by Euromonitor staff.

You can get the following information from this module (See Figure 3):
- The major companies in a country or sector
- The top brands in a country or sector
- Who owns a particular brand in a specific country
- The brands owned by a particular company.

This module also provides links to subsidiary and parent companies. The results may be ranked by turnover and number of brands or by country, sector and company.

Information Sources Module

- Publications, organizations and databases
- 35,000 sources of information
- Web links

Major Market Profiles Module

- Major market overviews (statistical data and text) of UK, USA, France & Germany
- 200 Products
  Profiles include:
  - Market size — 5 years
  - Market sectors
  - Market share — Latest year
  - Market activity — Latest year
  - Corporate overview
  - Analysis of key players
  - Distribution
  - Consumer profile
  - Market forecasts
  - Sector forecasts

Figure 2: Sample result from Marketing Parameter Module

Figure 3: Sample result from Companies and Brands Module
Market Analysis Module

- Full text market analysis
- Consumer Markets
- More than 300 research reports published by Euromonitor
- Global coverage

Please see Figures 4 and 5 for list of market research reports and sample content pages respectively.

**Figure 4:**
List of market research reports in Market Analysis Module

**Figure 5:**
Sample contents page of a market research report in Market Analysis Module

**How to access GMID**

It is accessible via our intranet at this address: 
http://212.240.205.5/NTU/. You may also access GMID via GEMS.

**Saving of records**

You may save the statistical data in Excel or HTML format. For texts, you may save in HTML format.

**Questions on the database**

If you are unable to retrieve the information you need from GMID, you may seek assistance by submitting your question to Euromonitor in the questions? option at the lower right hand column of any result screen. Alternatively, you may contact our Information Desk in Library 2 at 790 6312 or email us at resource2@ntu.edu.sg.
Definition of ‘Chinese Overseas’

The terms ‘overseas Chinese’ and ‘Chinese overseas’ have been interchangeably and broadly used in many resources. However, Wang Gungwu explains that ‘overseas Chinese’ or ‘Huagiao’ refers to Chinese nationals (including those of the People’s Republic of China (PRC), Taiwan, and Hong Kong residents without the right of abode elsewhere) who have left to live abroad. On the other hand, ‘Chinese overseas’ or ‘Huaren’ refers to ethnic Chinese with foreign nationality or permanent residence rights. Thus, based on this definition, Chinese Singaporeans would fall under the category of ‘Chinese overseas’.

NTU Library’s Initiative

The idea of a Chinese Overseas website was first mooted in 1998 when Mr Foo Kok Pheow, Librarian, NTU and Mrs Puah Boon Nia, Head, Cataloguing Department, visited Ji Nan University Library in Guangzhou on separate occasions. During their visits, they discussed the possibility of a collaboration in developing an overseas Chinese databank with the university librarians there.

Subsequently, in the middle of last year, NTU Library set up a Chinese Overseas website with the aim of gathering both printed and electronic information resources on Chinese overseas. The primary objective is to build up its contents over time and eventually make them searchable on the Web. The strength of this website now lies in its chronologically indexed newspaper article titles from Lianhe Zaobao and The Straits Times.

The website presently includes an index to titles of newspaper articles from The Straits Times and Lianhe Zaobao as well as an index to books and journals relating to Chinese overseas in the NTU library collection. It also provides links to local Chinese associations, academics, museums, and a number of local Chinese arts and culture websites. There are also links to Chinese search engines and Chinese software download pages.

Newspaper Article Titles

Newspapers are a valuable source of information that we tap on for current news and reports on local events, government plans and policies, viewpoints, and news relating to the culture, education, beliefs, and language of Chinese Singaporeans as well as other Chinese in the region. Currently, we have a team of librarians tasked and rostered on a weekly basis to do “information scanning” for relevant newspaper articles from the respective websites of the online versions of Lianhe Zaobao and The Straits Times.

Due to copyright reasons, the full text of these newspapers articles is not available on the website. Instead, visitors to the website can only view the titles, which are arranged in chronological order. They are also able to select by month when viewing the relevant article titles. We are currently looking at ways in which we could better organise these article titles by making them keyword-searchable or by categorising them under subject headings.

Related Links

The Chinese Overseas website also plays the role of a portal by providing categorised access points to other online Chinese resources on the Internet. Presently, three categories of Internet resources are provided on the website: academic institutions, clans & associations, and culture.

Chinese Search Engines

The website presently lists some of the popular Chinese search engines and provides an annotation for each. The annotation gives visitors an idea of what each search engine offers and assists them in deciding which is ideal for their particular information needs.

Our Collection

In order to provide the website visitors with subject-searchable and keyword-searchable access points when retrieving all NTU library materials concerning Chinese overseas, a local subject heading “Chinese overseas” was added to their bibliographic records. Presently, the contents pages of more than 100 books have been scanned and made available in PDF format in these records. We have also created a page at http://www.ntu.edu.sg/library/overseas/shukan.htm that categorises the different titles in this collection by language and material type.

Other Similar Efforts:

- Chinese Heritage Centre http://www.ntu.edu.sg/heritage/
This book is well organized into various sections and is highly recommended for information professionals who want to have more in-depth knowledge of information resources available on the Internet as well as knowledge of search engines. The language is written in a conversational style with simple sentences which greatly enhances the readability of this book.

Reviewed by: Low Ke Khoon
lowkk@ntu.edu.sg

Further Readings:
"assistance" which lists a variety of resources that can help readers keep on top of happenings within the world of the Internet.

Though few examples are given for each chapter, these examples (accompanied by appropriate images and screen captures) have been well-chosen to illustrate the points that the author is trying to bring across to the readers. Instead of burdening the readers with a large number of URLs (Uniform Resource Locators), only a moderate number of carefully selected links are mentioned.

The main reason why I particularly like this book is the fact that the author is able to cover the important features and points of each given example within 2 to 3 pages, with the exception of the example on the AltaVista search engine which goes up to 14 pages! This makes it easier for the reader to grasp the important concepts and explore further on his own. As a result, the reader does not need to plough through numerous chapters on the various search engines, but will still be able to recall important facts about the search engines. Moreover, the author has made an effort to keep jargons to a minimum throughout the whole book.

All in all, this book provides a well-structured overview on the various channels available for searching for information on the Internet. Though it does not boast a comprehensive coverage, the examples chosen and the explanations given are sufficient to provide readers with an in-depth understanding of these search channels, thus achieving its aim of helping its readers search more effectively on the Internet.

Footnotes:
To find out more about the author, Phil Bradley, do visit his homepage at http://www.philb.com/.

Related Web Sites:
To try out the various types of Internet Search engines and directories, please refer to this webpage compiled by NTU Library — http://www.ntu.edu.sg/library/searchw3.htm.
Finding information on the Internet: a tutorial http://www.lib.berkeley.edu/TeachingLib/Guides/Internet/FindInfo.html
Internet tutorials: search engines & subject directories http://www.albany.edu/library/internet/#search
Search engine showdown: the user’s guide to Web searching http://searchengineshowdown.com/
Search engine watch http://www.searchenginewatch.com
The Spider’s Apprentice: a helpful guide to web search engines http://www.monash.com/spidap.html
Reviews of search engines by Sheila Webber http://www.dis.strath.ac.uk/business/search.html
Walt’s Navigating the Net Forum http://www0.delphi.com/navnet/index.html
Extel Cards via Global Access is a product from Primark Extel. It contains financial information of some 18,500 global companies in developed and emerging markets in over 55 countries. These multi-page reports contain descriptive corporate information broken into separate and easy-to-read sections.

The types of reports available are:

- **Primark Extel Security Summary Report** (HTML/PDF)
- **Primark Extel Card** (HTML/PDF)
- **Primark Extel News Report** (HTML/PDF)
- **Primark Extel Full Report** (HTML)

**Primark Extel Security Summary Report** provides information such as security data, dividend data, market data, security codes and market capitalization.

**Primark Extel Card** provides the following information:
- Business Address
- Web Address
- Management (Officers and Directors)
- Business Advisors
- Detailed Activities Description
- Group Companies and Subsidiaries
- Associated Companies
- Company History
- Historical Listing of Acquisitions & Disposals
- Capital Structure
- Summary of Debt Issuance
- Shareholdings
- Interim Data
- 5 Years of Historical Financials
- Quantitative Geographical Analysis and Business Analysis

**Primark Extel News Report** gives you 18 months of synopsis headline news on each company.


For more information, please contact Information Desk in Library 2 at 790 6312, or check out this website [http://www.ntu.edu.sg/library/collections/db/lib2/extel.htm](http://www.ntu.edu.sg/library/collections/db/lib2/extel.htm) for additional details and guide notes on access and use of Extel Cards via Global Access in NTU.