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Using outsource data of digital resources in creating our own bibliographic records: Lingnan University Library's experience in converting Naxos Music Library and Spoken Word Library online titles to MARC records

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Simultaneous Interpretation:	Yes
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ABSTRACT

This paper documents Lingnan University Library's recent experience in converting the outsource data acquired from Naxos Digital Services, Ltd. to the bibliographic records, via the use of a locally developed System Software, featuring:

- 1. The technical procedures on how to convert Naxos Spoken Word Library (NSWL) and Naxos Music Library (NML) titles into individual MARC records (based on MARC21 format).*
- 2. The necessary manpower and expertise involved for the preparation and implementation of the project.*
- 3. The project's subsequent finds, as well as its impacts on the cataloguers and the end-users.*
- 4. The techniques in bringing consistency to the bibliographic records, and authority control to names of individual composers, lyrists, musician-performers, as well as other professional music groups, after the NML titles were successfully uploaded onto the bibliographic database.*

I. INTRODUCTION - NAXOS RIGHTS INTERNATIONAL LTD. & NAXOS ONLINE LIBRARIES:

1. Naxos Rights International Ltd.

Although based in Hong Kong, Naxos Rights International Ltd. is a transnational company which owns a number of classical labels such as *Naxos*, *Naxos AudioBooks* and *Marco Polo*, etc., and the tens of thousands of recordings available on these labels. The physical products, CDs and DVDs, are distributed world-wide through its affiliated company, Naxos Global Distribution Ltd. and its wholly or partly owned subsidiaries in all major music markets. The Naxos Online Libraries are marketed through a subsidiary of Naxos Global Distribution Ltd., Naxos Digital Service Ltd.

2. Naxos Online Libraries

In 2004, Naxos Digital Services, Ltd. developed 2 major online audio databases for coping with the new educational trends, and they are:

1. *Naxos Spoken Word Library* (NSWL) (<http://www.NaxosSpokenWordLibrary.com>)
2. *Naxos Music Library* (NML) (<http://www.NaxosMusicLibrary.com/>)

For details regarding contents and coverage of Naxos Spoken Word Library and Naxos Music Library, please refer to (Appendix I).

II. ADVANTAGES OF USING OUTSOURCE DATA OF DIGITAL RESOURCES IN CREATING OUR OWN BIBLIOGRAPHIC RECORDS

One of the main goals for using a locally developed software programme to convert the NSWL and NML titles (outsource data of digital resources) into our own bibliographic records is to provide a *One-Stop* and concurrent searching for our end-users – enabling them to search across, as well as to link up the libraries defined information resources in digital format via a centralized gateway, i.e., our library WebPAC. This setup ultimately leads to easy access to much broader and readily available information for the library end-users, without the burden of inputting and maintaining by the library staff themselves. As both the NSWL and NML contain the largest collection of audio-books, and music recordings available online, the advantages of linking it to the bibliographic database / WebPAC will lead to a significant enrichment of the bibliographic database's both size and coverage.

In addition, the NSWL, and NML MARC records developed by Lingnan Library can also be shared among other existing NSWL and NML and subscribing libraries -- thereby saving their

own time and manpower from creating their own set of records for these 2 online databases.

III. FUNCTIONS & PURPOSE OF IN-HOUSE DEVELOPED SOFTWARE:

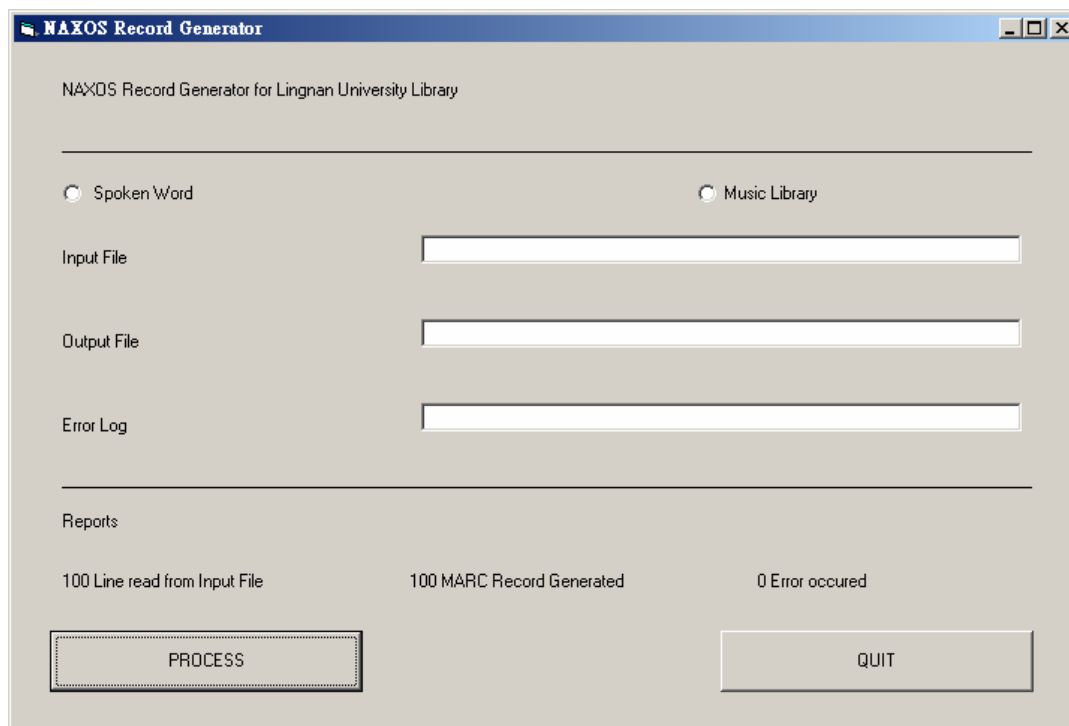
(a) Functions & Purpose of the MARC Conversion Software

The in-house developed software programme was designed to automatically generate MARC records in large batches, based on the raw data supplied by the Naxos Digital Services, Ltd. in Excel file format. *(NML & NSWL title & other data information was output directly from the 2 databases' server, & data was separated/grouped neatly into different columns, e.g., Item code, label, title, composer, etc., under Excel before supplying to Lingnan Library.)* (Appendix II)

The MARC records generated by this software programme followed the MARC21 standards, and can also be processed by the Loading Table built inside Lingnan Library's INNOPAC system. The hardware and software specifications, as well as other system requirements of the Naxos automatic MARC conversion software are as follows:

Figure 4.	
SYSTEM REQUIREMENTS:	
HARDWARE PLATFORM	
CPU:	● Intel Pentium 4 2.8 GHz CPU or greater
RAM:	● 512 MB or above
Hard disk:	● 100MB of free hard disk space
SOFTWARE PLATFORM	
Operating System:	● Microsoft Windows XP SP1 or later
Development Tools:	● Microsoft Visual Basic 6.0 SP5 ● Microsoft Excel XP

Figure 5. Software Programme Screenshot -- the following is a screenshot of the in-house developed software programme, designed and developed by the Systems Staff of the Lingnan University Library. The function of this unique software programme is to automatically converting the NML and NSWL titles and data from Excel into individual MARC records:



IV. CONVERTING OUTSOURCE DATA INTO BIBLIOGRAPHIC RECORDS – PROCEDURES & WORKFLOW:

1. To collect all **313** NSWL titles and **6,986** NML titles and other content information in Excel file from Naxos Digital Services Ltd. (*The NSWL and NML titles and content information were extracted directly from the online NSWL and NML.*) Inside the Excel file, the NSWL and NML recording information was neatly separated into individual categories/columns, e.g., main titles, composers, narrators, ensembles, orchestras, soloists, etc., and details are as follows: (Appendix II)
 - (a) **Item code** – number for identifying individual CD recordings held inside NML.
 - (b) **Label** – names of different CD labels or series titles held inside NML, e.g., *Marco Polo Chinese CD*, *Naxos Historical Recordings CD*, *Naxos Nostalgia CD*, etc.
 - (c) **Title** – titles of individual CD recordings held inside NML.
 - (d) **Composer** – names of different composers, with works being featured.
(Appendix II -- Column (e) – (j)) – feature names of different professional music groups, as well as individual musician-performers, such as **Conductor, Chorus, Ensemble, Orchestra, Soloist** (e.g., pianists, singers, cellists, violinists, etc.), as well as the different types of **Instruments** that they play.
2. To specify how the NSWL, and NML Excel file data should be read and processed by

the in-house developed Software Programme. (Appendix IX)

3. Followed by converting the Excel-file data to individual (ISO2709)/MARC records by using MARC-MAKER.
4. MARC records were then automatically created/generated, following the MARC21 standards by adding the following main and sub-fields:

MARC Fields:	Descriptions & Content Added:
Field 006 – 028 Leader:	<ul style="list-style-type: none"> ● Field (006), (007) and (008) for specifying the material characteristics, physical descriptions of the Naxos title being catalogue. ● Field (028) – for recoding individual publication numbers for the music/audio recordings, e.g., <\$NA222812\$bNaxos Digital Services Ltd>; and field (040) – <\$HkLN> is used for specifying that Lingnan University Library was the original cataloguing agency.
Field 245 Title Statement:	<ul style="list-style-type: none"> ● Field (245) for main title entry, based on the NML and NSWL title information, and add the GMD in subfield (\$h) as <\$h[electronic resource]>.
Field 260 Imprint Information:	<ul style="list-style-type: none"> ● Field (260) – (imprint) to specify publication, distribution, i.e., <\$aHong Kong :\$bNaxos Digital Services Ltd.,\$c[2004]>.
Field 440 Series Statement:	<ul style="list-style-type: none"> ● Field (440) for different recording series, e.g., <\$aNaxos Light Classics CD> OR <\$aNaxos Blues Legends>, etc.
Field 5xx Note Fields:	<ul style="list-style-type: none"> ● Field (500) for “Streaming audio” note. ● Field (506) as <\$a Access restricted to Lingnan University users>. ● Field (511) for specifying different composers being featured by this particular CD, and additional field (511) is added to list out performers being featured in this particular recording, e.g., musician-performers, conductors, lyrists, ensemble groups, etc. ● Field (538) – System details note as, <\$aMinimum system requirements: MS Windows 98SE, 2000, XP with MS IE 6.0 / Mozilla 1.7.1 / FireFox 1PR / Netscape 7.1 / Opera 7.53 and Media Player 9.0 / 10.0>. ● Additional field (538) - <\$aMode of Access: World Wide Web browser> note.
Field 650 Subject Entries:	<ul style="list-style-type: none"> ● Field (650), with 2nd indicator = (0), with LC Subject Heading as: <\$aMusic\$xComputer network resources>.
Field 7XX:	<ul style="list-style-type: none"> ● Field (700) and (710) – to give added entries for composers, musician-performers (singers, players), arrangers, lyrists, and professional music groups listed in field (511) – so that they could be searchable under AUTHOR in OPAC afterwards. And field (710) is added entry for corporate name as: <\$aNaxos Digital Services> ● Additional field (773), with 1st indicator = (0), with host item entry as, <\$tNaxos Music Library>.

Field 856 Electronic Location & Access:	<ul style="list-style-type: none"> ● Field (856), with 1st and 2nd indicator = (40), and with electronic location and access as hyperlink connected directly to NML as, ● <\$ZConnect to Naxos Music Library\$uhttp://0-www.ln.naxosmusiclibrary.com.innopac.ln.edu.hk/streamcat.asp?s=4014%2f1nu01&item_code=8.553347>
Field 9xx Local Note:	<ul style="list-style-type: none"> ● Field (997) as <\$anaxos>, to help library staff identify that these records were generated from NML or NSWL.

For details regarding the display of NSWL, and NML titles under Web-OPAC and data processing during MARC conversion, please refer to the following Appendixes:

- (Appendix III) – Part 1. – WebPAC display example: to search <Naxos Spoken Word Library> under TITLE, all NML titles will be retrieved and displayed alphabetical order.
- (Appendix III) – Part 2. – WebPAC display example: to search <Naxos Music Library> under TITLE, all NML titles will be retrieved and displayed alphabetical order.
- (Appendix VIII) -- Flowchart of Naxos Automatic MARC Conversion Programme in Progress.

V. OTHER KEY ISSUES CONCERNING MARC CONVERSION:

1. Compared with Naxos Spoken Word Library, the Naxos Music Library titles are more complicated to handle. This is because under a single CD title, there could be many different people and corporate bodies involved in the production of a single CD recording. For example, in addition to the composers, there are also the arrangers, lyrists, music groups (*e.g., orchestras, chamber music groups, choruses, choirs, etc.*), as well as individual soloists (*e.g., musician-performers, playing different musical instruments, etc.*) being featured under a single recording. As a result, detailed information must be listed out in performer note field (511), and extensive added entries must be provided for the individual ensemble groups, and soloists in field (700) and (710) -- so that they could be searchable under **AUTHOR** in OPAC. Authority control must also be brought to these people and corporate name entries afterwards, to ensure precision and consistency in retrieval. For some of the compilation CD titles, *e.g., 21st Century Cinema Classics*, its bibliographic record carries the works of 14 different composers, 15 soloists, as well as 10 different ensemble groups. (Appendix IV & V)

- (i) **Treatments of Individual Track Titles** -- It was decided that information for individual audio track titles would NOT be added to the note field (**505**). The reason behind this decision is because NML contains many compilation CD titles, with individual audio tracks extracted from a great number of different Naxos recordings, creating contents notes would be complicated, e.g.:

- **(COMPILATION EXAMPLE A -- WAGNER, Richard : Scenes from Goetterdaemmerung):**

<505 0 \$aGoetterdaemmerung: Act III, Scene 3: \$gTrack 1. \$tStarke Scheite schichtet mir dort \$g(03:32) – \$g2.\$tWie Sonne lauter strahlt mir sein Licht \$g(02:10) – \$g3.\$tO ihr, der Eide ewige Huter! -- \$g(03:42) – \$t4. \$tMein Erbe nun nehm ich zu eigen \$g(02:32) – \$g5.\$tFliegt heim, ihr Raben! \$g(01:27) – \$g6. \$tGrane, mein Ross! Sei mir gegrusst! \$g(02:10) – \$g7. \$tApotheosis (05:11)>

- **(COMPILATION EXAMPLE B - Naxos Best of Opera) – a compilation recording for operas:**

<505 0 \$gTrack 1.\$tLe Nozze di Figaro: Overture /\$rW.A. Mozart\$g(04:06) – \$g2.\$tLa Boheme: Che gelida manina /\$Giacomo Puccini\$g(04:30) – \$g3.\$tMadama Butterfly: Un bel di vedremo /\$Giacomo Puccini\$g(04:43) – \$g4.\$tLa Traviata: Un di felice /\$rGiuseppe Verdi\$g(03:11)>

- **(COMPILATION EXAMPLE C -- CHOPIN: Piano Favourites (Yin Chengzhong) – a compilation recording of Chopin’s popular piano works:**

<505 0 \$gTrack 1.\$tFantasie In F Minor, Op. 49 \$g(13:21) – \$g2.\$tImpromptu No. 1 In A Flat Major, Op. 29\$g(04:00) – \$g3.\$tImpromptu No. 2 In F Sharp Major, Op. 36 \$g(05:32) – \$g4.\$tImpromptu No. 3 In G Flat Major, Op. 51\$g(05:38) – \$g5.\$tImpromptu No. 4 In C Sharp Minor, Op. 66 (Fantasie-Impromptu)\$g(04:36) – \$g6.\$tBerceuse In D Flat Major, Op. 57\$g(05:03)>

As you can see in the above (**Example A, B & C**), if individual track titles had been added to the MARC records, users would be presented with long strings of foreign words (*mostly in Italian, French or German & sometimes in romanized Russian, Chinese, Japanese, etc.*), which would present little meaning for most users. Besides, users would be crowded with too much information -- discouraging them from reading the bibliographic record properly. In addition, users in general do not search by titles of individual opera arias or individual movements of a musical work. Furthermore, given that the current URL setup in field (**856**) already enables the end-users to access the individual CDs/recordings directly from the WebPAC. If

they wish to learn more about a particular recording, e.g., during (timing information), they could simply click on the hyper link, “[Connect to Naxos Music Library](#)” provided by the bibliographic record under WebPAC to read more about it while listening. (Appendix IV)

2. **Treatments Of Subject Headings** -- Currently, only a very general LC subject heading, <SaMusic\$Computer network resources> is assigned for all NML titles, as the existing System Software is incapable of assigning specific subject headings for individual NML titles rendering on different themes or different forms of music. If adequate manpower and resources are available in the future, cataloguing staff would consider enhancing/upgrading these records as the second phase, i.e., to assign specific LC subject headings for individual NML titles manually.

VI. NAME AUTHORITY CONTROL FOR MUSIC-PERFORMERS, COMPOSERS, & ENSEMBLE GROUPS

After successfully introducing all **7,299** Naxos Spoken Word Library and Naxos Music Library MARC records into the bibliographic database, Lingnan Library’s cataloguing staff then began to perform authority control on both Western and Chinese names for different literary authors, musicians, composers, and ensemble groups, etc., brought by these newly added NSWL and NML titles.

Although Lingnan Library is currently outsourcing their Western-language bibliographic records to a library-service vendor in USA for the automatic name authority control service, vendor’s existing system is unable to match the name headings (*i.e., name headings taken directly from NSWL, and NML*) against the LC/NAF¹, and create a fuller form. It should be highlighted that the name headings supplied by Naxos Digital Services, Ltd. did not follow the LC AACR2 form. In addition, name headings supplied by Naxos did not come with birth or death dates either. As a result, authority control must be performed by local staff.

These 7,299 newly added NML and NSWL titles brought over **15,500** new name headings of mostly Western-music composers (e.g., *Mozart, Wolfgang Amadeus* OR *Chopin, Fryderyk*, etc.), music-performers (e.g., *Callas, Maria* OR *Karajan, Herbert von*, etc.), and ensemble groups (e.g., *Vienna State Opera Chorus* OR *New York Metropolitan Opera Chorus*, etc.) to the bibliographic database. Owing to the limited manpower, local cataloguing staff could only perform authority control for these name headings in a selective fashion, i.e., choosing only 400 name headings of relatively famous composers, performers, and ensemble groups, and standardizing them according to the LC AACR2 form.

¹ LCNAF – Library of Congress/NACO Authority File.

For Chinese and Japanese music composers, and performers, because a majority of their names could not find matching records under the LCNAF, as a result, most of these authority records needed to be created manually. And around **120** Chinese and Japanese authority records were created manually for these Naxos titles -- in other words, these records were created with the intervention of a fully-trained cataloguer. The cataloguer read the bibliographic records, and then determined the need to create an authority record. He/she then extracted the relevant information from either the bibliographic records or the hard-copy CDs, and then formulated it into the authority records. The Chinese and Japanese authority records created also contain original Chinese and Japanese characters, with the aim to facilitate bi- and multi-directional linking between bibliographic records of different media. For the cataloguers, as well as for the end-users, these newly created authority records provided the important contextual clues, which aided in telling one composer from another musician or literary author that happened to bear the same name or same romanization.

All the unique forms of the Chinese and Japanese name headings established for this project did not only include those bearing responsibilities for the recording (*composers, librettists, lyricists, arrangers*), but also other people related to the performance (*singers, players, conductors, ensembles, etc.*). All the new headings created are most useful for the cataloguers and reference librarians to identify each person (*musician-performers*) or corporate body (*professional music groups, e.g., Hong Kong Philharmonic Orchestra*). The result is that it enhanced the overall precision and comprehensiveness in terms of OPAC retrieval for the users. In addition to helping the users retrieve music, these authority records were also very useful for users for tracking lyrics, melodies, and information pertaining to finished original songs or those being written. In other words, it improves the overall efficiency, and eliminates redundancy for both the cataloguers and the users. Examples of authority records created for the Naxos Music Library are as follows:

Name Authority Records – Example A:

008	041213nceacnnaabn	n	aaa	nz	n
040	HkLN cHkLN				
066	c\$1				
100	1 Wang, Changyuan, d1945-				
670	[SR], 1996: bcontainer(:)				
670	, viewed Dec. 10, 2004: b (, . 1945 .)				
700	1 , d1945-				

Name Authority Records – Example B:

008	041126nceacnnaabn	n	aaa	nz	n
040	HkLN cHkLN				
066	c\$1				
100	1 Li, Zhengui, d1941-				
670	[SR] p1991: bcontainer (,)				
670	NLC catalogue, Nov. 26, 2004 b(hdg.: , 1941-)				
700	1 , d1941-				

VII. SAVING LIBRARY RESOURCES:

As shown in **Figure 6**, one full-time cataloguer would require **434** working days to catalogue all the **7,299** NSWL and NML titles manually (*even without assigning specific LC subject headings in field 6XX, descriptive content notes or individual audio-track titles in individual bibliographic records*). On the other hand, as shown in **Figure 7**, when the in-house developed Conversion Software Programme was deployed for generating the same kind of MARC records in an automatic fashion, only a total of **11** working days were required to complete the entire project. In other words, the in-house developed software programme enabled the library to save a great deal of manpower and resources -- a total of **423** working days.

Figure 6. If All 7,299 NSWL & NML Titles Had been Manually Catalogued		
Manual Cataloguing	Total Time required for Processing	Manpower Involved
● Average time required to catalogue 1 title manually	20 minutes	1 cataloguing staff
● Record checking after preliminary cataloguing <i>(including time for checking authority records against LCNA for personal & corporate names)</i>	5 minutes	1 professional cataloguer
● Total time required to catalogue	25 minutes	
● Total time required to catalogue all titles manually	25 minutes x 7,299 titles = 3,041 hr. TOTAL = 434 working days <i>(approximately)</i>	

Figure 7. Total Manpower & Staff Time Involved in the Project		
Operations	Total Time required for Processing	Manpower Involved
● Developing in-house software programme to convert Excel to MARC	5 working days	1 technical staff in System Team
● Pre-processing of data in Excel file before actual MARC conversion/loading	2 working days	1 cataloguing staff
● Running Software Programme for MARC conversion	20 min. for converting all 7,299 NSWL & NML titles	The same cataloguing staff
● Upload to converted MARC records to INNOPAC	30 minutes	Supervised by same technical staff in System Team
● Authority control & final manual editing	3 working days	1 professional cataloguer, plus the same cataloguing staff
● Final random checking	1 day	The same professional cataloguer
● TOTAL:	11 working days (approximately)	

VIII. CONCLUSION

1. Advantages:

The major advantage of this automatic MARC conversion project is that it has enabled many NSWL and NML data to be converted into MARC format, and then be added to Lingnan Library's bibliographic database in an automatic fashion. Especially for NML, because it has the largest collection of classical music online, the advantages of linking it to the bibliographic database will lead to a significant enrichment of the database's size and coverage. This has the following benefits:

- Users can perform comprehensive searching and retrieval of entire collections of NSWL and NML, as well as Lingnan Library in a simultaneous fashion. NSWL and NML titles are now inter-searchable with other collections, further reinforcing the concept of One-Stop Searching via the *WebPAC as the Library Resources Portal* for the end-users, and "*Making the Library OPAC Sing*".
- Much of the staff time and efforts that would originally be required for manual cataloguing can now be eliminated. It is also an effective way to avoid errors caused by human input.

2. Future Developments:

- Naxos Digital Services, Ltd. adds an average number of 30 new titles to NSWL, and 2,000 new titles to NML each year. In 2005, it was agreed that Naxos will provide the title list of new additions in Excel file to Lingnan

Library in summer each year, provided Lingnan Library continue to subscribe to the NSWL and NML. In order words, more MARC records will be added to Lingnan Library's WebPAC in the future.

3. MARC Records Acquired by Naxos Digital Services, Ltd.:

- Naxos Digital Services, Ltd. acquired the full set of NML and NSWL MARC records (7,299 records) for distributing to their subscribing libraries throughout the world free of charge. For examples, Lingnan Library's NML and NSWL records are now being used by the following libraries:
 - (i) Chinese University of Hong Kong Library
 - (ii) Hong Kong Academy of Performing Arts Library
 - (iii) Hong Kong Polytechnic University Library
 - (iv) Korean National University of Arts Library

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Appendix I

Figure 1. Naxos Spoken Word Library -- Basic Facts & Content Highlights² (as of April 2006)	
Current size of collection:	<ul style="list-style-type: none"> ● 384 titles, over 600 works and stories ● Over 1,300 hours of spoken word.
Coverage, scope & series included:	<ul style="list-style-type: none"> ● Complete Naxos AudioBooks catalogue, plus releases from Naxos Educational.
Number of authors, playwrights & poets represented:	<ul style="list-style-type: none"> ● 322
Numbers of new releases:	<ul style="list-style-type: none"> ● Approx. 30 new titles added automatically annually (35 titles in 2005)
Natures of literature featured:	<ol style="list-style-type: none"> 1. Many classical novels, plays & poetry, from medieval times to 20th century. 2. Many unabridged titles, from Shakespeare to James Joyce, etc. 3. Several newly commissioned texts, e.g., <i>The History of English Literature</i>, etc.
Content Highlights:	<ol style="list-style-type: none"> 1. <i>The Decline & Fall of the Roman Empire</i> 2. <i>A Guide to Wine</i> 3. <i>The History of English literature</i> 4. <i>The History of World Cup</i> 5. <i>The Life & Works of Mozart</i> 6. <i>The Life of Oscar Wilde</i> 7. <i>The Voice of the Buddha</i>

² About Naxos Spoken Word Library. Available from: <http://www.naxosspokenwordlibrary.com/>

Figure 2. Naxos Music Library -- Basic Facts & Content Highlights (as of April 2006)	
Size of Database:	<ul style="list-style-type: none"> ● 8,734 titles (<i>featuring 140,000 tracks of music</i>) ● Over 90 % of company catalogue consists of classical titles.
No. of Composers Represented in NML:	<ul style="list-style-type: none"> ● Close to 7,000 different composers
Ave. Growth of Catalogue:	<ul style="list-style-type: none"> ● New 150-200 CD titles/year (<i>overall industry is releasing 35 CDs/month in 2005</i>)
Highlights of Catalogue Lines in NML:	<ol style="list-style-type: none"> 1. American Classics 2. British Light Music 3. Chinese Music and Artists 4. Early Music Collection 5. Film Music Classics 6. Guitar Collection, Opera Classics 7. Organ Collection 8. Naxos 21st Century Classics 9. Naxos Historical, Jazz Legends 10. Nostalgia, Naxos World 11. Naxos Crossover
Other Independent Labels Held Inside NML:	<ul style="list-style-type: none"> ● 22 other independent labels, including: Analekta, ARC, Artek, BIS, Bridge Records, CBC (<i>Canadian Broadcasting Corporation</i>), Celestial Harmonies, Collegium, Dacapo, First Edition, Gimell, Hänssler Classic, Morrison Music Trust, PentaTone, Prophone, Proprius, Toccata Classics, etc.
Other Online Resources	<ul style="list-style-type: none"> ● Music glossary & other music-related are also available under NML. (Appendix VI & VII).

Appendix I – Part 2.

- Naxos Spoken Word Library – Layout of User Interface & Contents.

The screenshot displays the Naxos Spoken Word Library website. The browser window title is "Naxos Spoken Word Library - Microsoft Internet Explorer". The address bar shows the URL: http://www.naxosspokenwordlibrary.com/default.asp?page_name=S_contentQuery. The page features a navigation menu on the left with categories like Fiction, Non-Fiction, Arts, History, Literature, Music, Philosophy, Religion, Sports, Wine Guide, Plays, Poetry, and General. The main content area shows a list of audio titles with their NAXOS IDs. The titles are: 1000 Years of Laughter (NA426912), AESOP: Fables (NA120712), ALCOTT: Little Women (NA319412), ANDERSEN: Fairy Tales (NA201212), ANDERSEN: Thumbelina and Other Fairy Tales (NA233512), ANGUS: Ballet Stories (NA223112), ANGUS: Great Explorers (NA229112), ANGUS: Moses and other stories from the Old Testament (Shale, USA) (NA236712), ANGUS: Story of Jesus (The) (Gallagher, UK) (NA234812), ANGUS: Story of Jesus (The) (Shale, USA) (NA240812), APPIGNANESI: Introducing Postmodernism (NA236312), AUBREY: Brief Lives (NA204312), AUSTEN: Emma (NA309512), Austen: Jane Austen, A Biography (JENKINS) (NA220112), AUSTEN: Lady Susan (NA222812), AUSTEN: Mansfield Park (NA306712), AUSTEN: Northanger Abbey (NA207612), and AUSTEN: Persuasion (NA310712). The page is on page 1 of 22.

Appendix I – Part 3.

● Naxos Music Library – Layout of User Interface & Contents.

Naxos Music Library - Microsoft Internet Explorer
 檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)
 網址(D) http://www.ln.naxosmusiclibrary.com/default.asp 移至

NAXOS MUSIC LIBRARY
 Lingnan University
 Your subscription will expire on July 31, 2005
 You MUST **LOG OUT** after using the service

Standard Search Advanced Search New Releases Repertoire Highlights Playlist
 User Instructions FAQ

Genres
 Classical Music
 Jazz Contemporary
 Jazz / Folk / Blues Legends
 Nostalgia
 World / Folk
 New Age
 Chinese Music

Categories
 Ballet
 Chamber Music
 Choral
 Composers
 Concertos
 Educational
 Film Music
 Instrumental
 Musicals
 Opera / Operetta
 Orchestral
 Vocal
 Collections

Text Resources
 Glossary
 Pronunciation Guide
 Text Search
 Opera Synopses
 Opera Libretti
 History of Opera
 Story of Classical Music
 History of Classical Music
 Classical Music Start-Up Kit
 Instruments of the Orchestra
 Music Fundamental Terms

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
 Next Page Last Page Page 1 of 258

101 Great Orchestral Classics, Vol. 1	8.551141
101 Great Orchestral Classics, Vol. 2	8.551142
101 Great Orchestral Classics, Vol. 3	8.551143
101 Great Orchestral Classics, Vol. 4	8.551144
101 Great Orchestral Classics, Vol. 5	8.551145
101 Great Orchestral Classics, Vol. 6	8.551146
101 Great Orchestral Classics, Vol. 7	8.551147
101 Great Orchestral Classics, Vol. 8	8.551148
101 Great Orchestral Classics, Vol. 9	8.551149
101 Great Orchestral Classics, Vol. 10	8.551150
19th Century Guitar Favourites	8.553007
20th Century English Ballets	8.553495
20th Century Music for Flute and Orchestra	8.554185
20th Century String Music	8.550979
21st Century Cinema Classics	8.556698
A LA VIA! Street Music from the 13th to 16th Century	FL23070
A Life: CARUSO (Timson)	8.558131-34

Next Page Last Page Page 1 of 258

What's New
 •New labels join the library
 •GRAMMY Award nominations
 •Libretti now available
 •Text Search added
More>>

How to Use the Standard Search Function
 There are three ways to use the Standard Search Function:**More>>**

Search Tips
 Searching for a Work Composed before 1900
 Searching for a Work Composed after 1900
 Searching for a Work Composed in**More>>**

Technical Issues
 Intermittent Streaming
 Clicking Sound Between Tracks
 CD Quality Grayed Out.....**More>>**

Selecting and Changing Sound Quality
 The default setting is the highest quality you subscribed for, 128Kb/CD Quality for the highest, 64Kb/Near-CD Quality for**More>>**

User / Press Comments
 "Naxos Music Library is one of the best examples of what can result when Internet Technology is imaginatively blended with**More>>**

ARCHIVED NEWS
More>>

For technical questions, please email to:
 All countries except USA:
Customer.Service@Naxos.com
 USA:
NML.Help@Naxosusa.com

* Plus VAT/GST and/or Sales Tax, where applicable!
 Individual subscriptions to the Naxos Music Library are available only to education and music industry professionals world-wide
 Individual, non-professional, subscriptions are available only to users in Latin America, Africa and Asia [excluding Japan]

完成 網際網路

Appendix II

- Sample of Raw Data Obtained from Naxos Digital Services, Ltd. (NML titles in Excel file)

1	A	B	C	D	E	F
	Item Code	Label	Title	Composer	Conductor	Chorus
9	8.001	Marco Polo Chinese CD	Hong Kong Children's Choir: Flying Free	Huang, Zi	Tong, Shiu Wai, Leon	Hong Kong Children's Choir
10	8.001	Marco Polo Chinese CD	Hong Kong Children's Choir: Flying Free	Kodaly, Zoltan	Tong, Shiu Wai, Leon	Hong Kong Children's Choir
11	8.001	Marco Polo Chinese CD	Hong Kong Children's Choir: Flying Free	McAfee, Don	Tong, Shiu Wai, Leon	Hong Kong Children's Choir
12	8.001	Marco Polo Chinese CD	Hong Kong Children's Choir: Flying Free	Richards, Howard	Tong, Shiu Wai, Leon	Hong Kong Children's Choir
13	8.001	Marco Polo Chinese CD	Hong Kong Children's Choir: Flying Free	Rutter, John	Tong, Shiu Wai, Leon	Hong Kong Children's Choir
14	8.001	Marco Polo Chinese CD	Hong Kong Children's Choir: Flying Free	Traditional	Ottley, Jerold D.	Hong Kong Children's Choir
15	8.001	Marco Polo Chinese CD	Hong Kong Children's Choir: Flying Free	Traditional	Ottley, Jerold D.	Mormon Tabernacle Choir
16	8.001	Marco Polo Chinese CD	Hong Kong Children's Choir: Flying Free	Traditional	Tong, Shiu Wai, Leon	Hong Kong Children's Choir
17	8.001	Marco Polo Chinese CD	Hong Kong Children's Choir: Flying Free	Tribes, United	Tong, Shiu Wai, Leon	Hong Kong Children's Choir
18	8.001	Marco Polo Chinese CD	Hong Kong Children's Choir: Flying Free	Tsang, Richard	Tong, Shiu Wai, Leon	Hong Kong Children's Choir
19	8.001	Marco Polo Chinese CD	Hong Kong Children's Choir: Flying Free	White, Jack Noble	Tong, Shiu Wai, Leon	Hong Kong Children's Choir
20	8.001	Marco Polo Chinese CD	Hong Kong Children's Choir: Flying Free	White, Jack Noble	White, Jack Noble	Hong Kong Children's Choir
21	8.001	Marco Polo Chinese CD	Hong Kong Children's Choir: Flying Free	White, Jack Noble	White, Jack Noble	Texas Boys Choir
22	8.006	Marco Polo Chinese CD	CHEN / HE: Butterfly Lovers Violin Concerto - Lu S	Chen, Gang	Wang, Yao-Ling	
23	8.006	Marco Polo Chinese CD	CHEN / HE: Butterfly Lovers Violin Concerto - Lu S	He, Zhanhao	Wang, Yao-Ling	
24	8.006	Marco Polo Chinese CD	CHEN / HE: Butterfly Lovers Violin Concerto - Lu S	Mao, Yuan	Wang, Yao-Ling	
25	8.006	Marco Polo Chinese CD	CHEN / HE: Butterfly Lovers Violin Concerto - Lu S	Sha, Han Kun	Wang, Yao-Ling	
26	8.006	Marco Polo Chinese CD	CHEN / HE: Butterfly Lovers Violin Concerto - Lu S	Traditional	Wang, Yao-Ling	
27	8.007	Marco Polo Western CD	MENDELSSOHN: Violin Concerto in E Minor / SAI	Mendelssohn, Felix	Twu, Hwei-ming	
28	8.007	Marco Polo Western CD	MENDELSSOHN: Violin Concerto in E Minor / SAI	Saens, Camille	Twu, Hwei-ming	
29	8.007	Marco Polo Western CD	MENDELSSOHN: Violin Concerto in E Minor / SAI	Sarasate, Pablo de	Twu, Hwei-ming	
30	8.008	Marco Polo Chinese CD	CHEN / HE: Butterfly Lovers Concerto / YIN: Yellow	Chen, Gang	Fen, Cheng-wu	
31	8.008	Marco Polo Chinese CD	CHEN / HE: Butterfly Lovers Concerto / YIN: Yellow	Chu, Wanghua	Li, Delun	
32	8.008	Marco Polo Chinese CD	CHEN / HE: Butterfly Lovers Concerto / YIN: Yellow	He, Zhanhao	Fen, Cheng-wu	
33	8.008	Marco Polo Chinese CD	CHEN / HE: Butterfly Lovers Concerto / YIN: Yellow	Liu, Zhuang	Li, Delun	
34	8.008	Marco Polo Chinese CD	CHEN / HE: Butterfly Lovers Concerto / YIN: Yellow	Sheng, Lihong	Li, Delun	
35	8.008	Marco Polo Chinese CD	CHEN / HE: Butterfly Lovers Concerto / YIN: Yellow	Xu, Fei-sheng	Li, Delun	
36	8.008	Marco Polo Chinese CD	CHEN / HE: Butterfly Lovers Concerto / YIN: Yellow	Yin, Chengzong	Li, Delun	
37	8.011	Marco Polo Chinese CD	The River of Sorrow - Min Hui-fen	Traditional		
38	8.011	Marco Polo Chinese CD	The River of Sorrow - Min Hui-fen	Zhu, Xiaogu		
39	8.014	Marco Polo Chinese CD	CHINA Qin Masters			
40	8.014	Marco Polo Chinese CD	CHINA Qin Masters			
41	8.014	Marco Polo Chinese CD	CHINA Qin Masters			
42	8.014	Marco Polo Chinese CD	CHINA Qin Masters			
43	8.015	Marco Polo Chinese CD	Spring on Snowy Mountain - Shang-e Fan			
44	8.103005	Naxos Nostalgia CD	Introducing Bing Crosby			

Appendix III – Part 1

- NSWL Titles Displayed Alphabetically under Lingnan Library's WebPAC.

The screenshot shows a Microsoft Internet Explorer browser window displaying the Lingnan University Library Catalogue search results. The search term is 'naxos spoken word'. The results are displayed in a table with columns for 'Num.', 'Mark', 'Titles (1-12 of 314)', 'Medium', and 'Year'. The titles are listed alphabetically and include '1000 years of laughter an anthology of classic comic prose', 'A la recherche du temps perdu', 'A l'ombre des jeunes filles en fleurs', 'The adventures of Huckleberry Finn', 'The adventures of Odysseus', and 'The adventures of Sherlock Holmes' (I, II, and III).

Num.	Mark	TITLES (1-12 of 314)	Medium	Year
1	<input type="checkbox"/>	1000 years of laughter an anthology of classic comic prose [electronic resource] : written and compiled by David Timson ; introduced by Griff Rhys Jones		2004
2	<input type="checkbox"/>	A la recherche du temps perdu . English		2004
3	<input type="checkbox"/>	A l'ombre des jeunes filles en fleurs . English		2004
4	<input type="checkbox"/>	A l'ombre des jeunes filles en fleurs . English		2004
5	<input type="checkbox"/>	The adventures of Huckleberry Finn [electronic resource] / Mark Twain		2004
6	<input type="checkbox"/>	The adventures of Odysseus [electronic resource] / Benedict Flynn		2004
7	<input type="checkbox"/>	The adventures of Sherlock Holmes . I [electronic resource] / Sir Arthur Conan Doyle		2004
8	<input type="checkbox"/>	The adventures of Sherlock Holmes . II [electronic resource] / Sir Arthur Conan Doyle		2004
9	<input type="checkbox"/>	The adventures of Sherlock Holmes . III [electronic resource] / Sir Arthur Conan Doyle		2004

Appendix III – Part 2

- NML Titles Displayed Alphabetically under Lingnan Library's WebPAC.

Lingnan University Library Catalogue - Microsoft Internet Explorer

網址: http://www.library.ln.edu.hk/webpac/al_search_ti.html

Home Catalogue Databases Highlights E-Journals Internet Resources About the Library Ask a Librarian

Save Marked Records Save All On Page

Num	Mark	TITLES (1-12 of 6987)	Medium	Year
Naxos Music Library				
1	<input type="checkbox"/>	19th Century Guitar Favourites [electronic resource]		2004
2	<input type="checkbox"/>	20th-CENTURY CHORAL MUSIC [electronic resource]		2005
3	<input type="checkbox"/>	20th Century English Ballets [electronic resource]		2004
4	<input type="checkbox"/>	20th Century Music for Flute and Orchestra [electronic resource]		2004
5	<input type="checkbox"/>	20th Century String Music [electronic resource]		2004
6	<input type="checkbox"/>	21st Century Cinema Classics [electronic resource]		2004
7	<input type="checkbox"/>	101 Great Orchestral Classics, Vol. 1 [electronic resource]		2004
8	<input type="checkbox"/>	101 Great Orchestral Classics, Vol. 2 [electronic resource]		2004
9	<input type="checkbox"/>	101 Great Orchestral Classics, Vol. 3 [electronic resource]		2004
10	<input type="checkbox"/>	101 Great Orchestral Classics, Vol. 4 [electronic resource]		2004
11	<input type="checkbox"/>	101 Great Orchestral Classics, Vol. 5 [electronic resource]		2004
12	<input type="checkbox"/>	101 Great Orchestral Classics, Vol. 6 [electronic resource]		2004

開始 Internet E... Re: FW: Naxo... Innovative Mi... Millennium C... Anzio Win - 1... 2 Microsoft ... CH 上午 11:30

Appendix IV

	Skovhus, Bo (baritone) / Amps, Kym (soprano) / Jando, Jeno (piano) / Ramiro, Yordy (tenor) Minimum system requirements: MS Windows 98SE, 2000, XP with MS IE 6.0 / Mozilla 1.7.1 / FireFox 1PR / Netscape 7.1 / Opera 7.53 and Media Player 9.0 / 10.0 Mode of Access: World Wide Web browser									
Subject	Music -- Computer network resources									
Alt author	Chopin, Frederic, 1810-1849 Debussy, Claude, 1862-1918 Faure, Gabriel, 1845-1924 Grieg, Edvard, 1843-1907 Handel, George Frideric, 1685-1759 Haydn, Joseph, 1732-1809 Mendelssohn-Bartholdy, Felix, 1809-1847 Mozart, Wolfgang Amadeus, 1756-1791 Purcell, Henry, 1659-1695 Schubert, Franz, 1797-1828 Schumann, Robert, 1810-1856 Strauss, Johann, 1825-1899 Tchaikovsky, Peter Ilch, 1840-1893 Verdi, Giuseppe, 1813-1901 Summerly, Jeremy Maksymuk, Jerzy Warchal, Bohdan Bramall, Anthony Halasz, Michael Wildner, Johannes Yablonsky, Dmity Rahbari, Alexander Biret, Idil Thuillier, Francois-Joel Beckley, Lisa Skovhus, Bo Amps, Kym Jando, Jeno, 1952- Ramiro, Yordy, 1949- Scholars Baroque Ensemble Kodaly Quartet Oxford Camerata BBC Scottish Symphony Orchestra Capella Istropolitana Slovenska, filharmnia Nicolaus Esterhazy Sinfonia Slovak State Philharmonic Orchestra, Kosice Russian State Symphony Orchestra Symfonicka orchester AEs, rozhlasu v Bratislave Naxos Digital Services Naxos Music Library									
Alt. title										
Music #	8.556698 Naxos Digital Services Ltd									
	Record: Prev Next									
	<table><tr><td>START OVER</td><td>REQUEST</td><td>EXPORT</td><td>MARC DISPLAY</td><td>SEARCH HVALL</td><td>SEARCH OTHER HVLBRARIES</td><td>SEARCH BRITANNICA</td><td>ANOTHER SEARCH</td><td>(Search History) <input type="text"/></td></tr></table>	START OVER	REQUEST	EXPORT	MARC DISPLAY	SEARCH HVALL	SEARCH OTHER HVLBRARIES	SEARCH BRITANNICA	ANOTHER SEARCH	(Search History) <input type="text"/>
START OVER	REQUEST	EXPORT	MARC DISPLAY	SEARCH HVALL	SEARCH OTHER HVLBRARIES	SEARCH BRITANNICA	ANOTHER SEARCH	(Search History) <input type="text"/>		

Appendix V

Naxos Music Library - Microsoft Internet Explorer

檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)

網址(O) http://0-www.ln.naxosmusiclibrary.com.innopac.ln.edu.hk/streamcat.asp 移至

Logout

NAXOS Classical

8.556698 21st Century Cinema Classics

GEORGE FRIDERIC HANDEL
Royal Fireworks Music: La Rejouissance (Greenfingers)

01. Royal Fireworks Music: La Rejouissance (Greenfingers) 03:29
Capella Istropolitana
Bohdan Warchal, conductor

FRYDERYK CHOPIN
Farewell Waltz (The Others)

02. Farewell Waltz (The Others) 05:00
Idil Biret, piano

HENRY PURCELL
Dido and Aeneas: Dido's Lament (The Man Who Cried)

03. Dido and Aeneas: Dido's Lament (The Man Who Cried) 03:47
Kym Amps, soprano
Scholars Baroque Ensemble

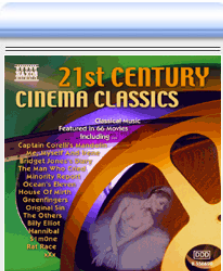
EDVARD GRIEG
Peer Gynt: In the Hall of the Mountain King (Rat Race)

04. Peer Gynt: In the Hall of the Mountain King (Rat Race) 02:38
BBC Scottish Symphony Orchestra
Jerzy Maksymiuk, conductor

PYOTR IL'YICH TCHAIKOVSKY
Swan Lake: Scene (Swan Theme) (Billy Elliot)

05. Swan Lake: Scene (Swan Theme) (Billy Elliot) 02:21
Russian State Symphony Orchestra
Dmitry Yablonsky, conductor

GIUSEPPE VERDI



Clear All
Play Selections
About this Recording

01. Royal Fireworks Music: La Rejouissance (Greenfingers)

正在播放 20 K 位元秒 00:02

完成 網際網路

Appendix VI



The screenshot shows the Naxos Music Library website in a Microsoft Internet Explorer browser window. The address bar displays the URL: http://0-www.in.naxosmusiclibrary.com.innopac.in.edu.hk/default.asp?page_name=Resources&label=glossary. The website header includes the Naxos Music Library logo and navigation links for "User Instructions" and "FAQ".

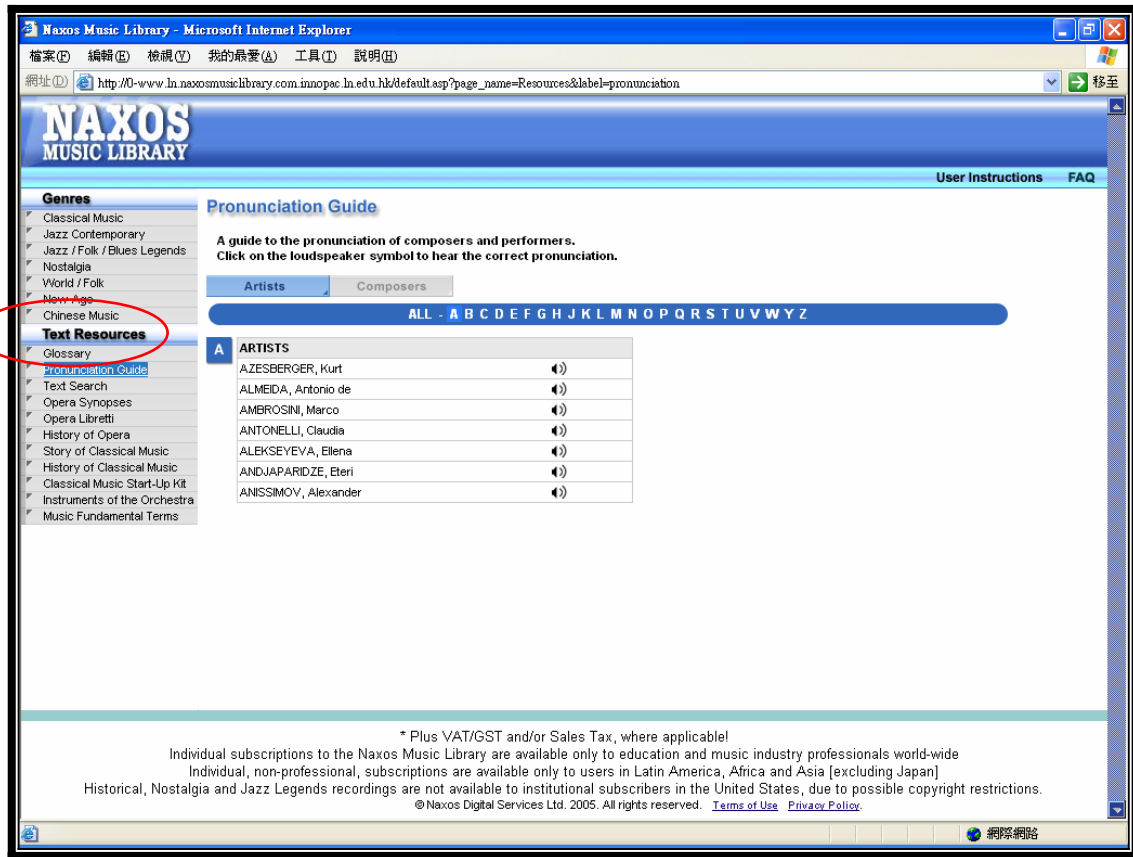
The left sidebar contains a "Genres" menu with the following items: Classical Music, Jazz Contemporary, Jazz / Folk / Blues Legends, Nostalgia, World / Folk, New Age, Chinese Music, and Text Resources. The "Text Resources" menu is expanded, showing "Glossary" selected and circled in red. Other items in the "Text Resources" menu include Pronunciation Guide, Text Search, Opera Synopses, Opera Libretti, History of Opera, Story of Classical Music, History of Classical Music, Classical Music Start-Up Kit, Instruments of the Orchestra, and Music Fundamental Terms.

The main content area is titled "Glossary" and features a horizontal navigation bar with letters A through Z. Below this, the glossary is organized into two columns: "A" and "B".

A	B
Accelerando	Badinerie
Accompaniment	Bagatelle
Adagio	Bagpipe
Air	Ballad
Alla	Bar
Allegro	Barcarolle
Allemande	Baritone
Alto	Baroque
Andante	Bass
Anthem	Bass-baritone
Arabesque	Basso continuo
Arco	Bassoon
Aria	Beat
Assai	Berceuse
Atonal	Bewegt
Aubade	Bolero
	Bourrée
	Brass
	Brio

At the bottom of the page, there is a disclaimer: "* Plus VAT/GST and/or Sales Tax, where applicable! Individual subscriptions to the Naxos Music Library are available only to education and music industry professionals world-wide. Individual, non-professional, subscriptions are available only to users in Latin America, Africa and Asia [excluding Japan]. Historical, Nostalgia and Jazz Legends recordings are not available to institutional subscribers in the United States, due to possible copyright restrictions. © Naxos Digital Services Ltd. 2005. All rights reserved. [Terms of Use](#) [Privacy Policy](#)."

Appendix VII



Naxos Music Library - Microsoft Internet Explorer

輸入(E) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)

網址(O) http://0-www.in.naxosmusiclibrary.com.innopac.hk/default.asp?page_name=Resources&label=pronunciation 移至

NAXOS MUSIC LIBRARY

User Instructions FAQ

Genres

- Classical Music
- Jazz Contemporary
- Jazz / Folk / Blues Legends
- Nostalgia
- World / Folk
- New Age
- Chinese Music

Text Resources

- Glossary
- Pronunciation Guide**
- Text Search
- Opera Synopses
- Opera Libretti
- History of Opera
- Story of Classical Music
- History of Classical Music
- Classical Music Start-Up Kit
- Instruments of the Orchestra
- Music Fundamental Terms

Pronunciation Guide

A guide to the pronunciation of composers and performers.
Click on the loudspeaker symbol to hear the correct pronunciation.

Artists Composers

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

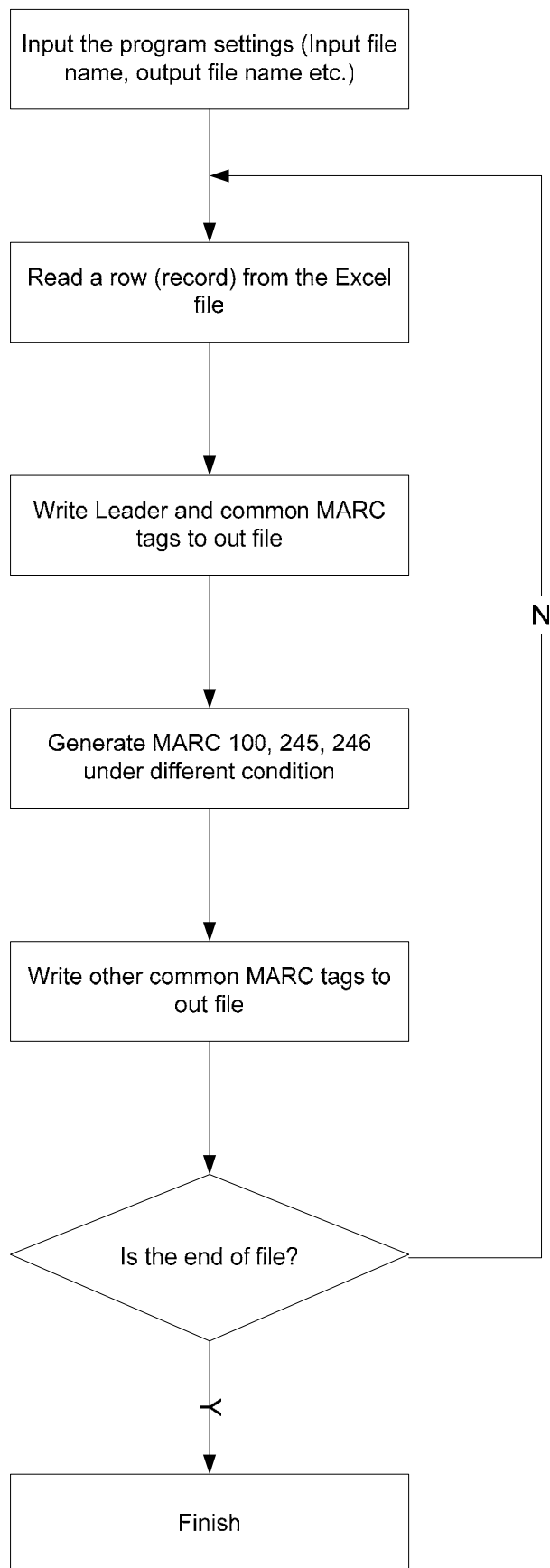
A ARTISTS

AZESBERGER, Kurt	🔊
ALMEIDA, Antonio de	🔊
AMBROSINI, Marco	🔊
ANTONELLI, Claudia	🔊
ALEKSEYEVA, Elena	🔊
ANDJAPARIDZE, Eteri	🔊
ANISSIMOV, Alexander	🔊

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Individual, non-professional, subscriptions are available only to users in Latin America, Africa and Asia [excluding Japan]
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網路網路

Appendix VIII -- Flowchart of Converting NML Excel Data into MARC



Appendix IX

Item Code	Label	Title	Composer	Conductor	Chorus	Ensemble	Orchestra	Soloist	Instrument
1977 8.550885	Naxos Regular CD	Piano Music for Children	Debussy, Claude / Schumann, Robert / Tchaikovsky, Pyotr Ilyich					Biret, Idit (piano)	piano
1978 8.550886	Naxos Regular CD	BARTOK: Rhapsodies Nos. 1 and 2 / Piano	Bartok, Bela				Kodaly Quartet	Jando, Jeno (piano piano)	
1979 8.550891	Naxos Regular CD	ROGER-DUGASSE - Orchestral Works	Roger-Dugasse, Jean	Sogerotun, Loif				Rhenanie-Palatinat Philharmonic Orchestra	
1980 8.550895	Naxos Regular CD	SCHMITT : La Tragedie de Salome	Schmitt, Florent	Davin, Patrick				Rhenanie-Palat Fayt, Marie-Paule (soprano)	
1981 8.550896	Naxos Regular CD	DVORAK: Piano Concerto, Op. 33 / The	Dvorak, Antonin	Wit, Antoni				Polish National Radio Symphony Orchestra	
1982 8.550898	Naxos Regular CD	GLIERE: Symphony No. 1 / The Sirens	Gliere, Reinhold Moritz	Gunzenhauser, Stephen				Slovak Philharmonic Orchestra	
1983 8.550899	Naxos Regular CD	GLIERE: Symphony No. 2 / The Zaporozh	Gliere, Reinhold Moritz	Clark, Keith				Slovak Radio Symphony Orchestra	
1984 8.550900	Naxos Regular CD	Wedding Celebrations	Ivanovic, Josif / Offen/Bogar, Istvan					Budapest Strauss Ensemble	
1985 8.550901	Naxos Regular CD	BACH, J.S.: Organ Chorales from the Leipzig	Bach, Johann Sebastian					Rubsam, Wolfgang	organ
1986 8.550904	Naxos Regular CD	SWEELINCK: Organ Works	Sweelinck, Jan Pieterszoon					Christie, James David	organ
1987 8.550906	Naxos Regular CD	FAURE: Violin Sonatas Nos. 1 and 2	Faure, Gabriel					Devoyon, Pascal	piano
1988 8.550907	Naxos Regular CD	VIVALDI: Cello Concertos, Vol. 1	Vivaldi, Antonio	Kraemer, Nicholas				City of London/Wallfisch, Raphael	cello
1989 8.550908	Naxos Regular CD	VIVALDI: Cello Concertos, Vol. 2	Vivaldi, Antonio	Kraemer, Nicholas				City of London/Hurvey, Keith	cello
1990 8.550909	Naxos Regular CD	VIVALDI: Cello Concertos, Vol. 3	Vivaldi, Antonio	Kraemer, Nicholas				City of London/Wallfisch, Raphael	cello
1991 8.550910	Naxos Regular CD	VIVALDI: Cello Concertos, Vol. 4	Vivaldi, Antonio	Kraemer, Nicholas				City of London/Wallfisch, Raphael	cello
1992 8.550922	Naxos Regular CD	COUPERIN, L.: Harpsichord Suites / Tom	Couperin, Louis					Cummings, Lauren	harpsichord
1993 8.550923	Naxos Regular CD	SCHUMANN, R.: Symphonies Nos. 2 and 3	Schumann, Robert	Wit, Antoni				Polish National Radio Symphony Orchestra	
1994 8.550924	Naxos Regular CD	Can-Can and Other Dances from the Oper	Borodin, Alexander P	Lesper, Adrian / Jean, Kenneth / Lenard,				Royal Philharmonic Orchestra / Slovak Radio	
1995 8.550927	Naxos Regular CD	BACH, J.S.: Organ Chorales from the Leipzig	Bach, Johann Sebastian					Rubsam, Wolfgang	organ
1996 8.550928	Naxos Regular CD	WEBER: Symphonies Nos. 1 and 2 / Tur	Weber, Carl Maria von	Georgiadis, John				Queensland Orchestra	
1997 8.550929	Naxos Regular CD	BACH, J.S.: Clavierbung III, Vol. 1	Bach, Johann Sebastian					Rubsam, Wolfgang	organ
1998 8.550930	Naxos Regular CD	BACH, J.S.: Clavierbung III, Vol. 2	Bach, Johann Sebastian					Rubsam, Wolfgang	organ
1999 8.550931	Naxos Regular CD	SMETANA: Ma Vlast	Smetana, Bedrich	Wit, Antoni				Polish National Radio Symphony Orchestra	
2000 8.550932	Naxos Regular CD	REGER: Six Piano Pieces / Silhouetten / B	Reger, Max					Martin, Jean	piano
2001 8.550933	Naxos Regular CD	MAHLER: Lied von der Erde (Das)	Mahler, Gustav	Halasz, Michael				Ireland Nation/Donose, Ruxandra	mezzo-soprano
2002 8.550934	Naxos Regular CD	French Piano Trios, Vol. 1	Debussy, Claude / Ravel, Maurice / Schmitt, Florent					Joachim Trio	
2003 8.550935	Naxos Regular CD	SAINT-SAENS: Piano Trios Nos. 1 and 2	Saint-Saens, Camille					Joachim Trio	
2004 8.550936	Naxos Regular CD	BACH, J.S.: Organ Transcriptions	Bach, Johann Sebastian					Rubsam, Wolfgang	organ
2005 8.550937	Naxos Early Music	TYE: Missa Euge Bone / MUNDY: Magn	Mundy, William / Tye, Summerly, Jeremy					Oxford Camerata	
2006 8.550938	Naxos Regular CD	BRAHMS: Double Concerto / SCHUMANN: Brahms,	Brahms, Johannes / Schumann, Robert	Constantine, Andrew				Ireland Nation/Kaler, Ilya	violin
2007 8.550939	Naxos Regular CD	6 Preludes and Fugues	Mendelssohn, Felix					Frith, Benjamin	piano
2008 8.550940	Naxos Regular CD	SONATA IN E MAJOR / VARIATIONS	Mendelssohn, Felix					Frith, Benjamin	piano
2009 8.550941	Naxos Regular CD	Best of Operetta, Vol. 1	Kalman, Imre / Lehár, F. Kovacs, Laszlo	Walter, Alfred				Hungarian Opera/Berkes, Janos	tenor
2010 8.550942	Naxos Regular CD	Best of Operetta, Vol. 2	Kalman, Imre / Lehár, F. Kovacs, Laszlo	Walter, Alfred				Hungarian Opera/Berkes, Janos	tenor

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Anzio Win - library.ln.edu.hk
File Edit View Diagnose Communicate Transfer Macros Help
B14347660 08-11-2004 LAN:eng COU:hk LOC:int SKI:0 COP:0 BIB:m MAT:1 BCO:-
^E > END ^F > Show FULL Menu INSERT
028 8.550895|bNaxos Digital Services Ltd
006 m h
007 cr nnannnu uu
008 041108s2004 hk u eng dnmm a
040 HkLN
245 00 SCHMITT :|bLa Tragedie de Salome|h[electronic resource]
260 Hong Kong :|bNaxos Digital Services Ltd.,|c[2004]
246 30 La Tragedie de Salome|h[electronic resource]
440 0 Naxos Regular CD
500 Streaming audio
506 Access restricted to Lingnan University users
511 0 WORKS OF: Schmitt, Florent
511 0 PERFORMERS: Davin, Patrick (conductor) ; Rhenanie-Palatinat Philharmonic
Orchestra ; Fayt, Marie-Paule (soprano)
538 Minimum system requirements: MS Windows 98SE, 2000, XP with MS IE 6.0 /
Mozilla 1.7.1 / FireFox 1PR / Netscape 7.1 / Opera 7.53 and Media Player
9.0 / 10.0
538 Mode of Access: World Wide Web browser
650 0 Music|xComputer network resources
700 1 Schmitt, Florent
700 1 Davin, Patrick
700 1 Fayt, Marie-Paule
710 2 Rhenanie-Palatinat Philharmonic Orchestra
710 2 Naxos Digital Services
773 0 |tNaxos Music Library
856 40 |zConnect to Naxos Music Library
|uhttp://0-www.ln.naxosmusiclibrary.com.innopac.ln.edu.hk/streamcat.asp?
s=4014%2flnu01&item_code=8.550895
997 naxos081104
  
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Appendix X – Part 1.

- Full set of NML records available under Chinese University of Hong Kong Library's OPAC:

The screenshot shows a Microsoft Internet Explorer browser window displaying the search results for 'naxos music library' on the Chinese University of Hong Kong Library System website. The page features a navigation menu with options like 'START OVER', 'EXTENDED DISPLAY', 'RETURN TO BROWSE', 'LIMIT THIS SEARCH', 'Search HKALL', 'UGC LIBRARIES ONE STOP SEARCH', 'SEARCH BRITANNICA', and 'ANOTHER SEARCH'. A search bar contains the text 'naxos music library' and 'Entire Collection'. Below the search bar, there are buttons for 'Save Marked Records' and 'Save All On Page'. The results are displayed in a table with columns for 'Num', 'Mark', 'TITLES (1-12 of 6986)', and 'Year'. The table lists 11 records, all of which are electronic resources from the year 2004.

Num	Mark	TITLES (1-12 of 6986)	Year
Naxos Music Library (Online)			
1	<input type="checkbox"/>	19th Century Guitar Favourites [electronic resource]	2004
2	<input type="checkbox"/>	20th-CENTURY CHORAL MUSIC [electronic resource]	2005
3	<input type="checkbox"/>	20th Century English Ballets [electronic resource]	2004
4	<input type="checkbox"/>	20th Century Music for Flute and Orchestra [electronic resource]	2004
5	<input type="checkbox"/>	20th Century String Music [electronic resource]	2004
6	<input type="checkbox"/>	21st Century Cinema Classics [electronic resource]	2004
7	<input type="checkbox"/>	101 Great Orchestral Classics, Vol. 1 [electronic resource]	2004
8	<input type="checkbox"/>	101 Great Orchestral Classics, Vol. 2 [electronic resource]	2004
9	<input type="checkbox"/>	101 Great Orchestral Classics, Vol. 3 [electronic resource]	2004
10	<input type="checkbox"/>	101 Great Orchestral Classics, Vol. 4 [electronic resource]	2004
11	<input type="checkbox"/>	101 Great Orchestral Classics, Vol. 5 [electronic resource]	2004

Appendix X – Part 2.

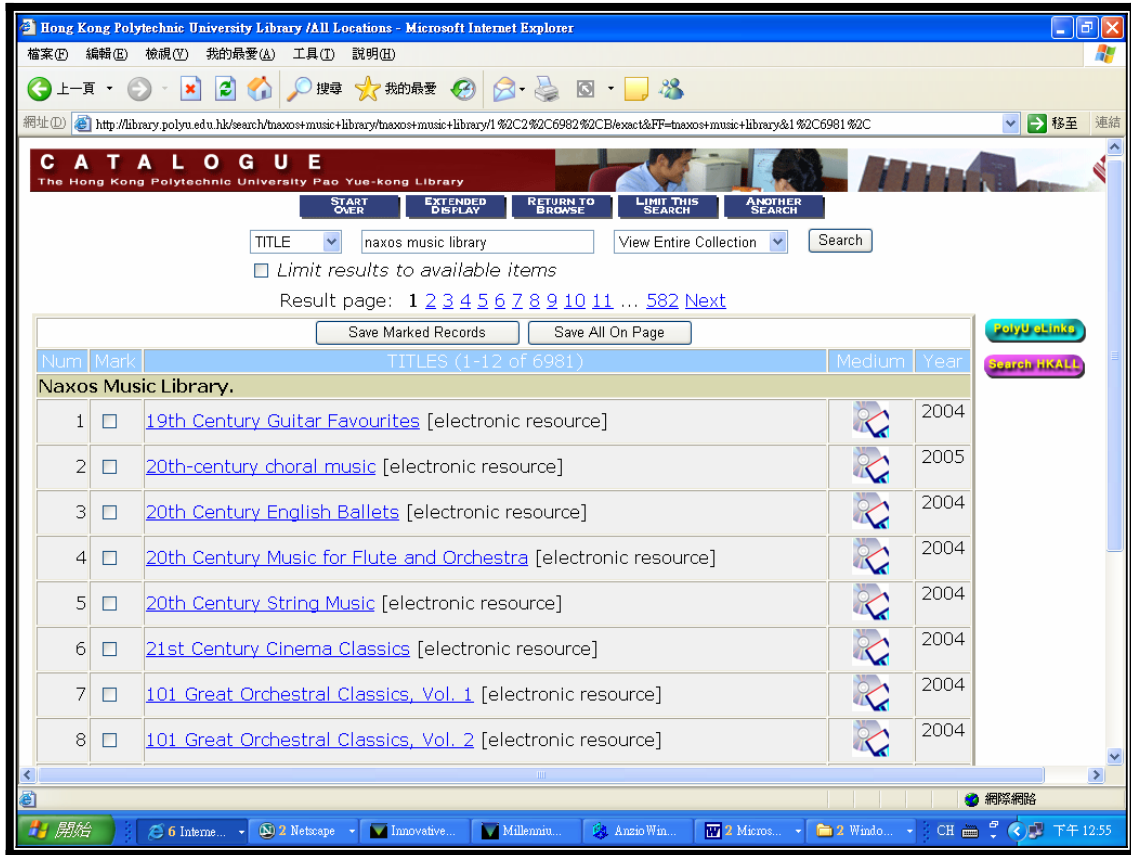
- Full set of NSWL records available under Chinese University of Hong Kong Library's OPAC:

The screenshot shows a Microsoft Internet Explorer browser window displaying the Chinese University of Hong Kong Library System OPAC. The search results are for the query 'naxos spoken word library'. The results table is as follows:

Num	Mark	TITLES (1-12 of 314)	Year
Naxos Spoken Word Library (Online).			
1	<input type="checkbox"/>	1000 years of laughter an anthology of classic comic prose [electronic resource] : written and compiled by David Timson ; introduced by Griff Rhys Jones.	2004
2	<input type="checkbox"/>	1001 nights Sinbad the sailor and other stories [electronic resource] : [music by] Nikolay Rimsky-Korsakov.	2004
3	<input type="checkbox"/>	20,000 leagues under the sea [electronic resource] / [by] Jules Verne.	2004
4	<input type="checkbox"/>	The adventures of Huckleberry Finn [electronic resource] / Mark Twain.	2004
5	<input type="checkbox"/>	The adventures of Odysseus [electronic resource] / Benedict Flynn.	2004
6	<input type="checkbox"/>	The adventures of Sherlock Holmes. I [electronic resource] / Sir Arthur Conan Doyle.	2004
7	<input type="checkbox"/>	The adventures of Sherlock Holmes. II [electronic resource] / Sir Arthur Conan Doyle.	2004
8	<input type="checkbox"/>	The adventures of Sherlock Holmes. III [electronic resource] / Sir Arthur Conan Doyle.	2004
9	<input type="checkbox"/>	The adventures of Sherlock Holmes. IV [electronic resource] / Sir Arthur Conan Doyle.	2004
10	<input type="checkbox"/>	The adventures of Sherlock Holmes. V [electronic resource] / Sir Arthur Conan Doyle.	2004

Appendix X – Part 3.

- Full set of NML records available under Hong Kong Polytechnic University Library's OPAC:



Appendix X – Part 4.

- Full set of NSWL records available under Hong Kong Polytechnic University Library's OPAC:

The screenshot displays the OPAC interface for the Hong Kong Polytechnic University Library. The search results are for 'Audiobooks -- Computer network res'. The results table is as follows:

Num	Mark	SUBJECTS (1-12 of 316)	Medium	Year
1	<input type="checkbox"/>	1000 years of laughter an anthology of classic comic prose / [electronic resource] : written and compiled by David Timson ; introduced by Griff Rhys Jones.		2004
2	<input type="checkbox"/>	20,000 leagues under the sea / [electronic resource]		2004
3	<input type="checkbox"/>	A l'ombre des jeunes filles en fleurs. / English		2004
4	<input type="checkbox"/>	A l'ombre des jeunes filles en fleurs. / English		2004
5	<input type="checkbox"/>	The adventures of Huckleberry Finn / [electronic resource] / Mark Twain.		2004
6	<input type="checkbox"/>	Adventures of Odysseus / [electronic resource] / Benedict Flynn.		2004
7	<input type="checkbox"/>	The adventures of Sherlock Holmes. / I [electronic resource] / Sir Arthur Conan Doyle.		2004
8	<input type="checkbox"/>	The adventures of Sherlock Holmes. / II [electronic resource] / Sir Arthur Conan Doyle.		2004
9	<input type="checkbox"/>	The adventures of Sherlock Holmes. / III [electronic resource] / Sir Arthur Conan Doyle.		2004

Appendix X – Part 5.

- NML sample records available under Korean National University of Arts Library:

The screenshot shows a search results page in Microsoft Internet Explorer. The address bar contains the URL: [http://lib.knu.ac.kr/ilsearch/DLSearchTOTWSearchList.asp?SysKey=SYSTOT&SysDiv=TOT&SearchQuery=\(\(Naxos%20Digital%20Services,TO00,1,2,3\)\)&ViewQ](http://lib.knu.ac.kr/ilsearch/DLSearchTOTWSearchList.asp?SysKey=SYSTOT&SysDiv=TOT&SearchQuery=((Naxos%20Digital%20Services,TO00,1,2,3))&ViewQ). The search results are displayed in a table with 10 rows. The table columns are: 선택 (checkbox), 번호 (number), 서명 (title), 저자 (author), 발행처 (publisher), 발행년 (year), 자료유형 (resource type), 원문 (original text), 영상 (video), and URL. The records are as follows:

선택	번호	서명	저자	발행처	발행년	자료유형	원문	영상	URL
<input type="checkbox"/>	1	Flagstad, Kirsten and Set Svanholm : Excerpts from Wagner Operas (1949)	Wagner, Richard	Naxos Digital Services Ltd.	2004	🔗			🔗
<input type="checkbox"/>	2	Bjorling, Jussi and Bjorling Anna-Lisa : Arias and Duets (1949)	Gounod, Charles	Naxos Digital Services Ltd.	2004	🔗			🔗
<input type="checkbox"/>	3	BARTOK : Concerto for Orchestra / MUSSORGSKY : Pictures at an Exhibition (Koussevitzky) (1943-1944)	Bartók, Béla	Naxos Digital Services Ltd.	2004	🔗			🔗
<input type="checkbox"/>	4	MAHLER : Lied von der Erde (Das) (Ferrer / Svanholm) (1948)	Mahler, Gustav	Naxos Digital Services Ltd.	2004	🔗			🔗
<input type="checkbox"/>	5	Introducing Ella Fitzgerald	Naxos Digital Services	Naxos Digital Services Ltd.	2004	🔗			🔗
<input type="checkbox"/>	6	Introducing Duke Ellington	Naxos Digital Services	Naxos Digital Services Ltd.	2004	🔗			🔗
<input type="checkbox"/>	7	Introducing Mario Lanza	Lanza, Mario	Naxos Digital Services Ltd.	2004	🔗			🔗
<input type="checkbox"/>	8	Introducing Bing Crosby	Naxos Digital Services	Naxos Digital Services Ltd.	2004	🔗			🔗
<input type="checkbox"/>	9	MENDELSSOHN : Violin Concerto in E Minor / SARASATE / SAINT-SAENS	Saint-Saens, Camille	Naxos Digital Services Ltd.	2004	🔗			🔗
<input type="checkbox"/>	10	Introducing Louis Armstrong	Naxos Digital	Naxos Digital	2004	🔗			🔗