

NOTIS

NOTISes

Editor: Tina Homan

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NOTIS LOOKING FOR ANOTHER SYSTEMS ENGINEER

We are looking for a seventh systems engineer to help users install the NOTIS software, provide telephone support, prepare releases, and write documentation. Experience in VSE environment and NOTIS preferred. Starting salary: \$29-33,000.

If interested, send resume to Jerry Specht before May 20.

CORRECTION

In the last issue of NOTISes, we introduced a new User Services librarian: Susan Koch. Last month Susie was married and her new last name is Gegenhuber.

NOTIS IS MOVING!!!

The NOTIS Space Committee has been hard at work finding us a new home. The dust has settled enough now that we can tell you how we got to where we were going.

The Committee had a plan drawn up specifying the office space needed for NOTIS staff, files, equipment, more files, furniture, and more files. This plan includes careful projections for each year, by department, through 1990. The Committee members then inspected several available office spaces and narrowed the list to 2 possibilities. Immediately upon receiving approval to negotiate rental terms, both buildings were sold. Several months of diligent work seemed to be wasted.

In the scramble to keep our options open with the new owners, a site we had originally rejected for its high price re-emerged at a price that was under our budget and under all other offers. Overnight what had been evaporating bore fruit in a signed letter of intent on April 13. NOTIS HAS FOUND A NEW HOME!

The new office space, on the second floor of the Shand Morahan building, features modern construction which reduces the cost of preparing the space for our "high-tech" needs, and open, airy office space which will improve our outlook.

Before NOTIS moves in, however, the space will have minor construction work done to fit it to our needs. While the building is being prepared, we are planning--data communication, work stations, phones, furniture, and more--and preparing ourselves with inventories, housecleaning, and new staff. By August, NOTIS will be moved in and ready for our future.

ARE YOU USING LBA10??

If you are using program module LBA10, which creates a statistical file from bibliographic, holdings, and order files, please contact Jerry Specht, Manager of Systems Engineering. Shell Oil has informed us that this module is not compatible with Release 4.4. We would like to know which other users are using this module.

CALL NUMBER INDEXING PROJECT

One of the projects which is currently in the functional analysis stage is improvements in the call number indexing for LC call numbers. The purpose of the project, at this stage, is to propose solutions to some of the problems that you have identified in the LC call number index.

Roberta Kirby is the analyst on this project. No date has been set for completion of the project because we don't yet know the level of effort involved. However, work toward solutions has begun. Roberta would like your help.

The following examples show call number indexing problems that have been identified so far by NOTIS staff and NOTIS users. There may be other problems as well. If you can identify others, please send examples to Roberta Kirby, Systems Analyst.

A. General

1. Diacritic or other unexpected character
2. Alternate call number
(HD4532.W43 ¶c M45 1985 ¶a Z659.M43)

B. Subfield B problems:

1. Double decimals in LC number
(M1508.5.K42 ¶c M459)

2. No decimal in first cutter
(JK1059 1st ¶c .D6)

C. Subfield C problems:

1. Contains more than one alpha-numeric element
(M2.5 ¶c .R564 v.45)
2. Second element is all numeric
(HE508 ¶c .G453 1986)
3. Second element has cutter with double alpha
(PZ3.A93 ¶c EM44)
4. Comma separates elements
(BX4532 ¶c .C63, 1985)

ARE YOU USING AN RLG84 OR RLG90 TERMINAL??

Are you an RLIN user with RLG84 or RLG90 terminals at your library? If so, are you also likely to use them with GTO-RLIN? If yes, we need your help!

GTO-RLIN uses the RLIN "pass" command to transfer a record from RLIN to NOTIS. When "pass" is issued at the RLG84 and RLG90 terminals, a record transfers but an error message appears on the RLIN terminal screen, implying the transfer was incorrect. For this reason we have been unable to test GTO with these two terminal models, since true errors can't always be distinguished. The RLG40 terminal and a microcomputer emulating an RLIN terminal do support "pass" correctly, though.

If you are interested in using GTO with an RLG84 or RLG90 terminal, please ask your RLIN coordinator to have "pass" corrected to work on these terminals. The problem is that the interval of time when the RLG84 and RLG90 expects an acknowledgement from the receiving device (the GTO micro) occurs during the time the record is being sent from these RLIN terminals.

If you have any correspondence with RLG, please send copies for our information to Bruce Miller, Systems Analyst.

DALNET: DETROIT AREA LIBRARY NETWORK
by Louise Bugg, Wayne State University

In January, 1984, a group of libraries in the Detroit area began meeting with Wayne State University Libraries to explore the feasibility of automating jointly. The goal of the joint project is a shared automated library system, with a union catalog containing location and status information for materials in all participating libraries.

The libraries involved in the initial planning were the Detroit Associated Libraries (Detroit Public Library and the McGregor Library of Highland Park, Michigan), the University of Detroit Libraries, Wayne County Community College Learning Resource Centers, and several area hospital libraries. Oakland University Library in Rochester, Michigan joined the planning group in 1985. All these libraries have a long history of cooperation with one another. Since they are all located within the tri-county metropolitan Detroit area, sharing an automated library system has exciting potential for improving service in each library and resource sharing among the libraries, while reducing, or at least containing, automation costs for all.

This group of libraries worked together with Wayne State University Libraries to:

- identify the requirements of a shared automated library system
- issue a joint RFP and evaluate vendor responses
- identify contract negotiation issues with the selected vendor
- establish a legal entity empowered to govern a joint automation program.

During 1985, the Detroit Area Library Network, DALNET, was incorporated as a non-profit corporation. A set of bylaws outlining the role of the officers and describing the make-up and voting rights of the governing board was developed, and, after many revisions, was approved by the library directors. Jim Williams, the Associate Director of Libraries at Wayne State, has chaired the group since the spring of 1985, through the development of all the legal documents needed.

In October, 1985, contract negotiations were initiated by Wayne State University with NOTIS, the automated system that was selected to meet not only Wayne State's requirements, but also those of the other DALNET libraries. Wayne State has become the host institution for managing the central site of the planned joint automated library system. Wayne's contract with NOTIS, signed in December 1985, provides for the addition of other DALNET libraries to Wayne's NOTIS installation. Wayne State's role is also to be the "pilot" site for the implementation of each NOTIS module, so the other DALNET libraries can benefit from Wayne's experience.

In December, 1985, the MVS version of NOTIS was installed on a shared IBM 3081 mainframe computer at Wayne State's Computing Services Center, with a 4,300 record test database. By April, 1986, the software had been relocated to its current home on a dedicated IBM 4381 Group 2 machine, bought by Wayne State Libraries and housed at the Computing Center. A service level agreement was written, detailing the responsibilities of the WSU Libraries and the Computing Center in the operation and

maintenance of the NOTIS central site installation. The experienced staff at the WSU Computing Center manages the NOTIS facility, including its growing telecommunications network.

While Wayne State was ordering and installing peripheral equipment and creating loader specifications, the DALNET Database Committee, chaired by Charlene Wecker of Wayne State, began planning for the addition of each institution's OCLC records to the NOTIS system. Wayne State had, through competitive bidding, selected Blackwell North America to process its OCLC archive tapes for loading into NOTIS. In 1986, the Database Committee issued an RFP for the tape processing needed for several potential DALNET libraries. Tape processing contracts were subsequently entered into by Wayne State with BNA on behalf of four libraries. Work has already been completed by BNA for two of the four contracts.

By Fall 1986, a draft service level agreement was developed for other DALNET libraries to join Wayne State's NOTIS installation. The agreement includes detailed listings of the responsibilities of Wayne State, as the host institution, and of the library signing up. It includes a draft implementation schedule, payment plan, and training program, which each library then negotiates with Wayne State. Upon signing, the library becomes an official DALNET member. Wayne State also received approval from its governing board to join DALNET. On October 31, 1986, Oakland University became the first institution to sign the agreement to participate in a joint NOTIS installation with Wayne State.

In November 1986, Wayne State made LOUIS available in its two largest libraries, the Purdy/Kresge Libraries (humanities and social sciences) and the Science and Engineering Library. A demonstration database of 301,000 records representing Wayne's OCLC monographic cataloging from Fall 1975 through June 1985 was loaded. In December 1986, cataloging and authority work for all new titles went into production at Wayne State.

Plans are now being implemented to load Oakland University's 200,000 record OCLC monographic database into NOTIS this spring. The decision was made to treat DALNET as a single institution group, with each library a separate processing unit, to enable joint indexing and display of bibliographic records and to provide access to a shared authority file. The DALNET hospital libraries may form a single processing unit, since most have their OCLC records created by the same processing center.

In February, 1987, three more libraries completed negotiations with Wayne State, obtained approval from their governing boards, and signed the service level agreement. They are William Beaumont Hospital in Royal Oak, Botsford Hospital in Farmington Hills, and Wayne County Community College in Detroit, with six campuses throughout Wayne County.

Now, with five official member libraries, the DALNET goal of a shared automated library system in the Detroit area is becoming a reality. Much hard work has yet to be done, but an incredible amount has already been done. The dedication and commitment to cooperation of many Detroit area librarians has built the foundation for this new automated library network called DALNET.

MISSOURI USERS GATHER

Missouri NOTIS users convened in Columbia, Missouri for a Users Meeting on April 16. The following is the status of the 7 users:

Central Missouri State University

Will get at least a portion of UTLAS April 28
Testing first sample from NOTIS
Would like LUIS in Fall, 1987

Missouri Southern State College

NOTIS programming in process
80,000 records now machine readable
LUIS, acquisitions, and cataloging are priorities

Northeast Missouri State University

LUIS and cataloging in production
Now barcoding new materials
Waiting for smart labels from vendor
Circulation is a priority for fall

St. Louis Community College

Have customized load programs--installed 4.4
Expect to load full database by end of April
LUIS for public and circulation June 8

Southeast Missouri State University

Waiting for conversion program
Library terminals up in June
Monographs 95% converted through OCLC
Working on tables

Southwest Missouri State University

Waiting for conversion program
Have created "test" catalog using generic loader
Lots of dial-in activity

Washington University

LUIS and cataloging up for a long time
Now barcoding new items and old materials at time of discharge

SPINE LABEL PRODUCTION AT VANDERBILT UNIVERSITY

by Flo Wilson, Vanderbilt University

Since Vanderbilt University doesn't use IBM control units for their terminal clusters, we weren't sure how adaptable the spine label program was for our configuration.

After several false starts, this configuration proved successful:

Micom Protocol Converter M7400
(emulates IBM 3274 control unit)

Diablo Serial Printer
(previously used with OCLC terminals)

Zenith Microcomputer (terminal)

Each of Vanderbilt's libraries currently has a protocol converter to which Zenith micros are attached as terminals. Any serial printer may be attached directly to the Micom to serve as a system printer for the cluster. The Diablo printer with interchangeable print wheels was available to be used for spine label printing. While the Diablo doesn't handle proportional spacing, we are pleased with the results achieved and have concluded that these are preferable to and more accurate than the manual process of typing labels. Our operations will not be in place for a couple of months, but we are now sure that this configuration will work. See Attachment #1 for a sample of Vanderbilt University's spine label printing.

MODIFICATIONS TO THE BIBLIO CITATION EDITING PROGRAM

by Carol A. Hert, University of Delaware Library

BIBLIO is program developed at Northwestern University Library to take LUIS displays and create bibliographies. Changes to BIBLIO are the creation of three new BIBLIO programs which include different amounts of call number/location information. One will include only the call number; one will include call number and location; and one will include call number, location, and circulation information along with the citation.

If you are interested in obtaining copies of these new programs, send formatted disks and a self-addressed return envelope to:

Carol A. Hert
Assistant Librarian, Systems Department
University of Delaware Library
Newark, DE 19717-5267

Look at Attachment #2 for some general information about BIBLIO supplied by the University of Delaware Library.

UPCOMING INSTALLATIONS

Iona College May 18
University of Michigan May 25

As always, there will be no new installations in July or August.

NEWS FROM USER SERVICES

Mary Alice Ball went to the University of Vermont March 18-20 for training in circulation, serial acquisitions, advanced cataloging, and LUIS.

Ben Burrows traveled to the University of Pennsylvania for circulation implementation and training. He went to the University of Texas at Dallas, Iona College, and The City University of New York for pre-installations. He also went on courtesy visits to West Chester University and White Plains Public Library.

Kathy Cunningham traveled to Cornell University March 17-19 for an implementation visit. She went to train in introductory cataloging at Oklahoma Department of Libraries on March 26. March 27 she trained in introductory cataloging at Cherry Creek Schools. She went to the University of Louisville for training in introductory serials and 4.4 training March 31-April 1.

Tom McGinn went to Wayne State University March 11-12 for circulation training. March 17-18 he traveled to the University of Pittsburgh for cataloging training.

TROUBLESHOOTING

This column is a regular feature of NOTISEs. As we encounter problems which we plan to include in the Troubleshooting Guide (Appendix E to the new I&O) we will list them here in NOTISEs so you won't have to wait until a new release in order to be aware of them. If you have suggestions, send them to Jerry Specht.

Note: it is our intention that you should take these troubleshooting pages and append them to the Troubleshooting Guide which you received in February. The problems have been, and will continue to be, assigned "temporary" numbers from T01-T99, U01-U99, etc., so that they will be in sequence. We will periodically send out an updated index which will encompass both these problems and the ones already in the guide. Once per year we will send you an entirely new guide in which all of the problems which have appeared in NOTISEs since the last publication of the guide will be integrated and assigned permanent numbers.

Omission from March Troubleshooting: The fix to Prob T26 (incorrect call number displaying in the subject title index for a second, third, etc., copy statement with the same class code) was devised by Mark Hinnebusch and the staff at the Florida Center for Library Automation. FCLA has supplied NOTIS with so many useful fixes and enhancements we had started taking them for granted. Some of these (such as, the display in LUIS of the previous call number for the class only if there is no call number in the copy statement, and the correction of security processing when there are more than 32 processing units or patron groups) were included in release 4.4; others will be included in future releases.

Prob T29: (MVS 4.4 only) In doing a keyword/Boolean search (LUzz k=), you get a "NO ENTRIES FOUND" message

- Possible Causes:
- a. Is this keyword contained in an indexed field in your bibliographic records?
 - b. Is the logic and syntax of your search correct?
 - c. Have the keyword/Boolean INTRA and TEMP storage areas been initialized (as part of startup)?
 - d. Has the terminal been authorized to perform kWb searches?
 - e. Are the kWb files open?

CEN
PER
Z671
.L7

CEN
799.17
H61s2

DIV
DS112
.C4813

CEN
PER
BF455
.S718

DIV
PA4002.A32
L6

CEN
PR6025.I65
S77 1926

EDUC
LB2823.5
.A83 NO.19

DIV
BR125
.T663 1899

CEN
PT2617
.0865
G634

Attachment #1

Attachment #2

USING BIBLIO TO CREATE BIBLIOGRAPHIES

I. INTRODUCTION

The name BIBLIO refers to a group of three software programs all of which allow one to use a file of downloaded citations from the public catalog of NOTIS and create a bibliography. The original program was developed at Northwestern University and modified by Carol Hert at the University of Delaware. The programs strip off unessential information from a public display, leaving just the bibliographic citation. The programs do not perform any word processing functions and additional editing using a word processing package may be necessary. The programs will also not sort your citations, so download the citations in the order in which you want to use them.

II. THE PROGRAMS

The names of the three programs are BIBLCALL, BIBLLOC, and BIBLCIRC. They differ as described below.

BIBLCALL - Produces citations including bibliographic information and CALL NUMBER ONLY.

BIBLLOC - Produces citations including bibliographic information and CALL NUMBER and LOCATION information.

BIBLCIRC - Produces citations including bibliographic information and CALL NUMBER, LOCATION, and CIRCULATION information.

III. USING BIBLIO

To use any of the three programs, one needs a file of downloaded hits from the public catalog. Currently, the only way to create such a file is through the use of an IRMA board. For instructions on downloading hits using an IRMA, see the IRMA handout available from the Systems Department. Assuming you have a file of downloaded hits the BIBLIO programs are very easy to use. (DOS must be booted before the programs can be run.)

Go to disc drive containing the BIBLIO programs. Type the name of the program you wish to use. For example: C> biblcall (press enter).

The program will load and ask to you specify the file you wish to edit. (Name of file to extract from:). Specify the drive and file name of your file of downloaded citations. For example a:cites. Press enter.

The program will then prompt you for a name to call the new file it will create. (Name of bibliographic data output file.) If you do not specify a drive and a file name the program will automatically call the new file biblio.txt stored on the drive with the BIBLIO program. Type in the name of the new file and

press enter or just press enter if you want the default name biblio.txt.

You will then be asked whether you want to include circulation information with your citations. After you type Y or N depending on your preference and press enter, the program will process your file. The new file can then be typed or printed or be loaded into a word processing package for further editing.

IV. TRICKS FOR BIBLIO

Generally, further editing with a word processing program is a good idea. The programs do not always edit everything out. This is because the programs look for specific phrases as cut off points for the editing. These are in., cm., and mn. referring to the size of the publication. If one of these three phrases is not included in the bibliographic description of the item, no editing will occur.

If you do decide to do further editing, you should increase the margins of the page from the defaults set in most word processing packages. If you do not, the lines will wrap around, or you will have to delete numerous hard returns. (On Word Perfect, margins set at 5 and 90 should be wide enough.)

Because the program uses the phrases in., cm., and mn. for editing, if your final citation lacks one of these three phrases, the program will go into an infinite loop and you will not be able to use your file of downloaded hits without elaborate procedures. Do not end your file of downloaded citations with a record that does not contain one of the three phrases. It is better to add on a record that you don't want and then delete it using your word processing program.

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