A Release 5.0 overview of NOTIS's LMS Online Control file

Ann Greenseth Conversion Consulting

Release 5.0 introduces the new Library Management System Online Control file, which brings about significant changes in accessing many of the NOTIS tables. There are substantial improvements with the Control file, one of the most important is moving control of certain functions into the library. In addition, through use of the Online Control file, any changes, additions, and updates are made in real time. Please turn to page four to read about these new changes.

MDAS 1.1 & LMS Release 5.0: Update

The current general release date for LMS 5.0 is March 1991. MDAS Release 1.2 (fully compatible with LMS Release 5.0) goes to beta test in June 1991 with general release in August 1991. Based on past data reported by customers, we believe that most sites will be installing LMS 5.0 in the summer of 1991. Since MDAS Release 1.2 will be available in August 1991, and since it will install very quickly, we believe most MDAS users will not have any problems. If you anticipate implementing LMS Release 5.0 before summer 1991, call Jim Lewis at (708) 866-0143.
Documentation Services wants to serve you better

Documentation Services would like to serve you better. You can help by contacting us with any staff changes, or with any documentation distribution changes, such as NOTISIS updates, User or Technical Updates.

Your help would be most appreciated. Please call Jutta Kehoe at (708) 866-0199. We thank you in advance for your cooperation.

Oops, we goofed!

We made a mistake alphabetizing your new Customer Directory. We accidentally put York University after Wesleyan University; it should go at the end of the directory. We apologize for any inconvenience, especially if you at York, if you had trouble finding your name.

Going to a new version of MVS?

If your computer center is going to a new version of the MVS Data Facility Product before you implement NOTIS LMS Release 5.0, then you should carefully examine Problem V40 in this issue's Troubleshooting section.

GTO CHARTS

First
FRISM
Net
Passport
GTO2
GTO3

OCLC's original database and software
OCLC's new database and software
OCLC's communication network
OCLC's new PC software
NOTIS's current GTO 2.1 release
NOTIS's new GTO3 release (ready for beta mid-November)

You can call a systems engineer to help you resolve your technical problems from 7:00 a.m. to 7:00 p.m. (CST). From 7:00-8:30 a.m. and from 5:00-7:00 p.m., the system engineer on duty will handle incoming calls in correlation with the voice mail system. Simply call Customer Service at (708) 866-1100.

Results: The 1990 LMS Enhancement Survey

As we announced at NUGM 1990, the responses to the 1990 LMS Enhancement Survey have been tabulated. There were 61 suggested enhancements, 55 of which received points in the "Priorities Overall" section of the survey.

The 5 top ranking enhancements, listed below, received 4 to 14% of the overall points. Also listed below are those which received between 2 and 4% of the total points. The balance of the enhancements received less than 2% each.

<table>
<thead>
<tr>
<th>Description</th>
<th># on Survey</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location-based searching</td>
<td>#1</td>
<td>14.25%</td>
</tr>
<tr>
<td>Resequencing and deleting copy</td>
<td>#24</td>
<td>7.32%</td>
</tr>
<tr>
<td>Holdings statements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Serials predictive check-in</td>
<td>#50</td>
<td>5.38%</td>
</tr>
<tr>
<td>Course reserve indexes in the OPAC</td>
<td>#4</td>
<td>4.54%</td>
</tr>
<tr>
<td>File purge</td>
<td>#60</td>
<td>4.49%</td>
</tr>
</tbody>
</table>

Enhance patron charge index (HAS command) | #31 | 3.99% |
Improve edit/entry capability in staff mode | #23 | 3.89% |
Ability to relink o/p/r | #38 | 3.24% |
Call number index in shelf list order | #13 | 3.20% |
Change logic used for blocking | #41 | 2.83% |
Activity in acquisitions | | |
MHF batch dynamic update | #14 | 2.73% |
Generalized bibliographic loader | #54 | 2.69% |
Improve LOST book procedures | #29 | 2.59% |
Enhance batch processing for circulation | #55 | 2.41% |
Transmit electronically to other vendors using ANSI X.12 | #39 | 2.36% |
PC interface for downloading and printing OPAC search results | #11 | 2.27% |
Enhance functionality of course reserve | #33 | 2.22% |
Global change for authority records | #27 | 2.09% |
Enhance functionality of recall/hold process | #30 | 2.04% |

We extend our thanks to each site/consortium that completed and returned the Enhancement Survey. Although the result of the survey is not the only factor in NOTIS Systems' prioritizing for future development, it is a very important one in our deliberations.

Special thanks to the Special Interest Groups and their Chairs for their work in compiling the lists of enhancements for this survey.
A Release 5.0 Overview of NOTIS's LMS Online Control file

Customizing tables
Prior to Release 5.0, if you wanted to customize tables, an on-site programmer had to modify and reassemble the table values to meet the library's local needs. With the new Release, the LMST and LSYS programs will bring this customization under the control of the library's systems administrator and operators authorized by the administrator; maintenance will no longer be programmer-dependent.

Release 5.0 will be easy to use because the

- locations and location codes
- bill and fine funds
- the library calendar

Establishing security access
The library systems administrator will establish operator security access through the Online Control file, similar to how the programmer does now, except in a more detailed way. The systems administrator uses the LMST program to control access to the LSYS program and, thereby, to the control areas listed in Figure 2.

Operators can be authorized to access the Control file by work unit (processing unit, service unit, or patron group). For each work unit profile, a terminal operator can be authorized to create and/or update specific types of records and fields. Access within a work unit can be further defined by authorizing specific groups of locations. If an operator needs access to more than one work unit, a security profile will be completed for each separate avenue of access.

We have retained pre-5.0 functionality and have made several enhancements. For example, create and update capabilities for fields, and field relationships within records are more explicit. We have enhanced patron security so that access can be defined not only by patron group, which is the current functionality, but also by category within that group.

Security for item record fields will be split between processing unit and service unit. The item record fields that relate directly to circulation will

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Not shown in the image is a continuation of the text discussing security access and enhancements.

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Add Individual Security Profile I.D.

Last Name:
First Name:
Middle Initial:
Operator I.D.:

Associated Work Unit (enter only one):
Processing Unit:
Service Unit:
Patron Group:

Optionally, copy from Operator I.D. or Operator Last Name:
(and) First Name:

Type all required information for New Operator and press ENTER.
CLEAR=EXIT PF1=HELP PF3=EXIT PF4=RETURN

Information on a particular operator can be easily added. Note the available work unit options.
only be accessible to operators who are authorized through Service Unit security. Other fields will be accessible through Processing Unit security. If any staff member is allowed access to all fields of the item record, then both processing unit and service unit security profiles will need to be defined.

Help is available from every screen

The PFI function key is available at the bottom of each screen in the Online Control file for help on that screen's procedures and functions. When the PFI key is pressed, the Help screen appears, as illustrated in Figure 4, providing online instruction to the operator.

OPAC provides you with local control

The Release 5.0 restructuring of the Online Public Access Catalog (OPAC), in conjunction with table changes, provides both the library and librarians with more control over the OPAC and displays. For example, LSYS enables you to have local control over validating searches, choosing the default to the long or brief view of search information, customizing contextual help screens, non-contextual tutorial and informational screens, and much more. Generic error, help, and informational screens are provided with the new Release to use as models.

Changes in locations control

With Release 5.0, location codes, display names, group assignments, and associated values can now be created and maintained online. As with security, enhancements have been made to the locations control. The major change is that locations, previously defined by processing unit, are now defined by institution group.

The ability to use any given location can be controlled by the appropriate work unit. A cautionary note: libraries need to exercise care when deleting locations. A location number that is used in item records is system-assigned, and careless deletion could cause future problems.

With the new release, NOTIS Systems is providing a conversion program for locations, which is designed to preserve the system-assigned location numbers already in use in existing item records.

Patron group and category values can be controlled online

Patron Policy values can now be maintained online with Release 5.0. Patron category values can be completely controlled using LSYS programs. Patron Group values may also be controlled online. However, since Patron Group codes affect CICS transactions, the Group codes must still be set up by the local programmer before they can be used. Items relating to organization identification fields and requirements are accessible through the LSYS program.

Through patron category screens (see Figure 5), values can be assigned for each specific category, such as values available for maximum items charged, maximum overdue dates, and recall eligibility.

Circulation policies are more flexible

Perhaps of greatest importance is the control available to the library through the use of policies screens. The variety of new options will greatly benefit the operator. For example, the Situations screen allows up to four different circulation policies, each with specific start dates to be defined for each situation. The library control file, these policies and dates can be maintained in real time.

The View option can help in problem-solving. Circulation policies can be accessed by location, policy number, and by patron group and category.

In the loan policy, items are allowed to be charged and discharged. There is also a system of checks built into these screens. For instance, if a loan policy states 'N' or 'no' under 'Allow items to be charged', a value cannot be entered in the Loan Period field. The two items must agree for the policy to be valid and for the screen to be updated. With the loan/overdue policies screen, a second screen is available by using the P88 function key.

Other options that you can control

Also of importance to circulation is access to and control of the calendar values, calculating fines, and loan periods. Also available is the ability to create, update, view, and delete calendars, as well as archive historical values. Up to 16 periods can be defined for each calendar and maintained online.

In addition, the Order/Receipt unit option allows the authorized operator to maintain 'bill to' and 'ship to' addresses online and in real time. Previously, this information as well as the currency conversion and CTO information tables, had to be entered and updated by the programmer. The Online Control file makes each of these functions accessible to the library, allows for immediate implementation, and thereby makes the functions much more useful to the library and its patrons.

A new era in access begins with Release 5.0. The Online Control file provides direct control to the system operator. The Control file's user-friendly screens and the changes in access facilitate detailed and immediate implementation of many local options.

Special thanks to Beth Warner, Systems Analyst, for her guidance and contributions to this article.
AOVL and BOVL:
What they can do for you
by Ann Greenseth
Conversion Services

The Authority Record Overlay/Bibliographic Record Overlay product (AOVL/BOVL) is a derive overlay enhancement package that you can use within the NOTIS Library Management System. AOVL and BOVL are NOTIS commands that enable you to overlay existing authority or bibliographic records with data derived from, or copied from, other NOTIS online records.

Uses of AOVL and BOVL
The AOVL command is used in conjunction with authority records and the BOVL command is used in conjunction with bibliographic records. The BOVL command is commonly used to replace provisional records with data from a local online resource file. For example, if the target record is provisional in format and created to input holdings and acquisitions information, and the source record is a complete bibliographic record from either a MARC tape or other online resource, then you can use the BOVL command to overlay the provisional record with the bibliographic data from the source record. AOVL and BOVL can also be used for "database cleanup," to replace incorrect or incomplete records with accurate or complete data from other online records. But, you can only use AOVL and BOVL in conjunction with online resources.

Source and Target Records
The source record is not changed by the overlay process; it serves only as a model. The target record is changed by the overlay process. The only bibliographic information that is retained in the target record is the record key, the creation date, and the processing unit code; however, the target record's holdings are not affected by the overlay process. The original target record is written to a recovery file, where it can be retrieved if an error has been made.

You can overlay a target record with data from a source record when the records are in the same processing unit, different processing units in the same institution group, or in different institution groups running under the same CICS region. The AOVL and BOVL commands are site-controlled through the Security Tables.

For further information regarding the AOVL/BOVL product and its cost, contact Bill Easton at the address shown on the left.

Questions and Answers about GTO

Note: A version of this article originally appeared in the November 1989 issue. We are reissuing it with some additions and modifications, especially for those customers with questions about GTO and OCLC's FRIS system.

GTO in its current release (2.1) is compatible with NOTIS Library Management System (LMS) Release 4.6.1 and KeyNOTIS Release 1.0.

GTO Release 3.0 will be compatible with LMS Releases 4.6.1 and 5.0 as well as KeyNOTIS Releases 1.0 and 1.1. GTO Release 3.0 will be shipped to all existing GTO users in December 1990 as part of their annual maintenance fee.

A reminder for those sites who have not yet purchased GTO new pricing for GTO takes effect 1/1/91; see the box below.

Q. We like the OCLC screen transfer we now have. Why should we use GTO?
A. GTO-OCLC provides several benefits.

First, you can improve productivity by reducing keystroking. GTO allows you to locate an OCLC record and then press two keys at the utility terminal to transfer the record. GTO does not require that you edit the OCLC record before the transfer. With GTO, you do not have to delete lines, delete 1 w subfields, etc. Following a GTO transfer session, you can then go immediately to a NOTIS terminal to work on the transferred records or you can deal with them at a later time.

Second, GTO creates more parts of the NOTIS architecture automatically. You can not only transfer all of the bibliographic data, but you can also create copy holdings records with NOTIS location codes, call numbers, and size designators and volume holdings records with your holdings data. GTO Release 3.0 also works with the new USMARC Format for Holdings and Locations that will be introduced with LMS Release 5.0 and KeyNOTIS Release 1.1. Control of data placement in the holdings records depends upon how you have set up the online system control file. This file consists of user-friendly menu screens that allow you to control the placement of data in the NOTIS holdings records. See the May 1990 issue for more information on this new feature of GTO Release 3.0.

Third, all bibliographic records created in your NOTIS database through GTO are indexed online. Immediately after the transfer, you can retrieve the new NOTIS record by any heading or standard number--GTO Release 3.0 makes the standard number index online.

Fourth, there are cost savings. You can connect up to 16 utility terminals (15 if you use a 2717 telecommunication controller) to one GTO microcomputer. This allows you to find other utilities for the NOTIS terminals that you now cable direct to OCLC terminals.

Q. Is GTO supposed to be used by acquisitions or cataloging staff?
A. GTO can help either or both groups. For example, an acquisitions department might transfer in bibliographic records in order to create NOTIS order/pay/receipt records and the cataloging department might edit the bibliographic record after receipt. An alternative is for the acquisitions department to create provisional records that are then overlayed by the cataloguing department--GTO Release 3.0 allows you to define authority record overlays. Authority record overlays fields should be retained during overlay (for both bibliographic and authority records). You have the flexibility to decide how you want to use GTO in your library.

Q. In using the OCLC screen transfer, we have always edited OCLC records at the OCLC terminal before transferring. Can we continue to do that with GTO?
A. Yes, but the type of editing required in order to perform the screen transfer (e.g., the right number of lines on the screen, etc.) no longer has to be done. And, of course, the resulting NOTIS records may be edited at any time.

Q. If I don't have a NOTIS terminal hooked directly to the utility terminal, how do I know the record transferred?
A. The GTO microcomputer shows a count of records as they pass through the mainframe. Approximately 20 seconds after the transfer, the record is fully indexed and retrievable in the NOTIS database. Also, with GTO Release 3.0, the report showing the records transferred will be printed online (rather than the current batch operation) at a system printer. This report shows error messages and records that were not transferred.

If you're using BLIN, all of the above applies, but BLIN (since it
actually transfers a record through the PASS command also displays a message on the utility terminal screen indicating that a record transfer has occurred. OCLC's PRISMS will provide a similar structure that validates the record before it is transferred and displays a message on the OCLC terminal that the record has been successfully transferred.

Q. Why can't NOTIS continue to offer the OCLC screen-to-screen transfer?
A. NOTIS will support the OCLC screen-to-screen transfer program until OCLC has completed implementation of PRISMS. Once OCLC has declared PRISMS to be in full production, NOTIS cannot support the screen transfer and will no longer distribute the program to new customers.

There are two reasons—technically and operationally—that required this decision.

Technical Reasons
PRISMS will not pass records to a local system via the current method, i.e., reading the screen display. Rather, the full MARC record will be sent online as a result of an operator issuing a record transfer command. A screen transfer reads only what is on the screen. A record transfer actually passes the complete record using the actual computer form of the record which typically contains more data than is shown on a screen. This results in a more precise transfer of data.

In addition, PRISMS will have a variety of screen formats. It will display records in different formats and permit OCLC to easily modify them. It is not possible for NOTIS to maintain the screen transfer program for all of OCLC's new screen formats or to alter the program as quickly as OCLC may change its screens.

Cooperative Reasons
NOTIS wants to be sure that all of the capabilities of PRISMS and the NOTIS system are available to users. The functionality that OCLC will provide with PRISMS has increased as OCLC has discussed various issues with local system vendors. OCLC believes that a record transfer capability is the preferred method for downloading records into local systems. It is in the best interests of NOTIS customers for NOTIS to cooperate fully with OCLC just as NOTIS does with RLIN by utilizing its PASS command with GTO-RUN.

Q. But I understand that OCLC will offer a screen capture capability with PASSPORT, the microcomputer software package used on the OCLC workstations. Why can't you use that to maintain the screen-to-screen transfer program?
A. OCLC will offer what it calls a "save screen" capability in order for an operator to record the screen image on a diskette in ASCII format. The capability has been designed to be used with word processing applications. NOTIS has discussed this issue with OCLC and we have been advised that the "save screen" is not a good solution for downloading to a local system. The record is not in MARC format, it is a screen image only, and it is not validated in any way. OCLC definitely recommends using the record transfer command capability created for its new system.

Q. We already have OCLC's new PASSPORT software. Does the current release of GTO work with it? Will GTO Release 3.0 work with PASSPORT? And what about CATME—OCLC's software that will replace the MicroHands? And what about PRISMS? Will the current or the new GTO transfer to the current and the future OCLC software?
A. The answer is "yes" to all. The current release (2.1) of GTO-OCLC has discussed various issues with local system vendors. OCLC believes that a record transfer capability is the preferred method for downloading records into local systems. It is in the best interests of NOTIS customers for NOTIS to cooperate fully with OCLC just as NOTIS does with RLIN by utilizing its PASS command with GTO-RUN.

Q. Why do you need a microcomputer for the record transfer? Couldn't you just write mainframe programs to take care of a record transfer? Why do I need to buy a micro?
A. Using a microcomputer for the transfer process has several benefits.

First, the GTO microcomputer acts as a flow control point for the data. The GTO microcomputer program senses the arrival of a record and automatically issues the commands to pass the record to the mainframe without further action by the operator.

Second, the GTO microcomputer allows for independent operation and storage of records if your mainframe or telecommunications link is not available. If, for example, your mainframe is down for maintenance, your operators can continue to transfer records. Once the mainframe comes back up, the records transfer automatically.

Third, the use of microcomputers to contribute to function is a growing trend. All OCLC terminals for PRISMS will be via microcomputers. This is encouraging its users to move from dedicated RLIN terminals to microcomputers. We need to be sure that the NOTIS architecture will support these changes so that we want you to have an up-to-date system.

Finally, by developing GTO so that it requires only one microcomputer, we've been able to support over 150 record transfers, no more records could be transferred until the GTO microcomputer was shut down and then rebooted. This problem was fixed several months ago (see the May 1990 issue), a corrected diskette was sent to all current users, and the fix was incorporated into the product sent to all subsequent purchasers.

Q. I'm concerned about the workflow implications of GTO. What has been the experience of other users?
A. Basically, very positive. For example, staff at the University of Iowa (an RLIN user) also reports satisfaction with the product. Customer reaction to the new features available with GTO Release 3.0 has been very positive.

Q. What happens if the mainframe computer or your telecommunications link goes down while you're transferring records? Do you have to stop and then restart everything, including the GTO microcomputer?
A. No. Just keep on transferring records because the GTO microcomputer writes every incoming record from the utility to the microcomputer's hard drive. You do not have to stop and then restart everything, including the GTO microcomputer.

Q. I've heard that GTO stops after a certain number of records have been transferred. Can I only transfer a fixed number of records at a time?
A. No. You can transfer as many records as you want during a session. In an earlier release, some users reported that if they had about 170 record transfers, no more records could be transferred until the GTO microcomputer was shut down and then rebooted. This problem was fixed several months ago (see the May 1990 issue), a corrected diskette was sent to all current users, and the fix was incorporated into the product sent to all subsequent purchasers.

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Q. What happens if the mainframe computer or your telecommunications link goes down while you're transferring records? Do you have to stop and then restart everything, including the GTO microcomputer?
A. Yes, the process is automatic. But overlay with GTO Release 3.0 will be controlled through the online system control file menus as illustrated in the May 1990 issue. You may specify what fields (if any) to retain in your bibliographic and authority records and whether or not you want overlay on your holdings records. (You also specify if you want the heading use codes in the authority records to be affected or not.)

If your usual defaults need to be changed to handle the overlay of a special group of records, you change the online menus, perform your transfers, and then change the online menu back to the usual configuration. The menus update online in real time.

Q. I saw the GTO Release 3.0 online menus at NUGM in October, but it looked as though they were part of the online system control file that's part of KeyNOTIS Release 1.0 and the LMS Release 5.0. How will it work with LMS Release 4.6.17?

A. If you have LMS 4.6.1 when you install GTO Release 3.0, you will get a new transaction: LGTO. This will give you access to the GTO online menus. Once you install LMS Release 5.0, LGTO will be replaced by the online system control file (the LSYS transaction). The data you entered in the menus will be carried over so that you will not need to rekey any values.

Q. Who can I talk to at NOTIS about GTO?

A. Contact your NOTIS Marketing Representative or call (708) 866-0156 and ask to speak to a Product Specialist about GTO.

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**Library to receive new catalog system**

By Jill Nickerson

Staff Reporter

Oklahoma State University students who procrastinate about doing research papers because they cannot find information easily enough in the library may need a new excuse next fall.

The Edmond Low Library is going from a card catalog system to an automated system, said Ken Bierman, assistant university librarian for technical and automated services.

The Oklahoma A&M Board of Regents approved a contract Friday with NOTIS, a vendor of automated library systems, Bierman said. They hope to have the contract signed by the end of the month, he said.

The software will cost $200,000, which is paid in part from the library budget and the rest from the university as a whole, Bierman said. He said the library will be paying the cost over two years.

The system, which Bierman said should be completed by fall of 1991, is a means of putting the card catalog information into an electronic system for quick search and retrieval.

"It means instead of going to a card catalog, where you might not know the exact author, title, or spelling, you could go to a computer terminal and type in the closest reference you know, and the computer would do a search for you," Bierman said.

Initially, there will be about 20 to 25 terminals, and later, the number will increase, Bierman said. The card catalog will remain.

"Users will also be able to dial in from home to search a subject, if they have a microcomputer of their own, or access to the university's mainframe computer system," he said.

"For some people, it (the automated system) may seem a little difficult at first because they're learning something new," he said. "But this new system is very easy to use. It's designed to be used by the general public."

This summer, library workers took time to white out every library card that displayed a student's social security number due to a state law that says there cannot be public access to someone's number.

"By fall of 1992, we hope to have a circulatory-control system, where books will have bar codes instead of a user having to write their name and address on the card," Bierman said.

Bierman said another advantage of the catalog system is that access to other NOTIS library systems in Oklahoma will be available through the system.

"Basically, this system is what many libraries are moving to particularly the larger libraries," said Dan Mormino, head of library systems. "The library profession as a whole, specifically here at OSU, recognizes this as a positive step."

"We're looking forward to this. It's an improvement to our services," Bierman said. "I know people are going to like it."

Reprinted with permission from the Daily Oklahoman, Oklahoma State University, Stillwater, Oklahoma, Wednesday, October 10, 1990.

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**GTO Prices**

<table>
<thead>
<tr>
<th>1990 GTO Pricing</th>
<th>$10,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>GTO Base Price</td>
<td>$10,000</td>
</tr>
<tr>
<td>Annual Maintenance</td>
<td>$1,500</td>
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<tr>
<td>Additional Module</td>
<td>$5,000</td>
</tr>
<tr>
<td>Annual Maintenance</td>
<td>$500</td>
</tr>
<tr>
<td>1991 GTO Pricing</td>
<td>$12,500</td>
</tr>
<tr>
<td>GTO Base Price</td>
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</tr>
<tr>
<td>Annual Maintenance</td>
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</tr>
<tr>
<td>Additional Module</td>
<td>$6,250</td>
</tr>
<tr>
<td>Annual Maintenance</td>
<td>$625</td>
</tr>
</tbody>
</table>

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NOTISes/50

November 1990
NOTISPRO available on LISTSERV@UCVM

The University of Illinois at Chicago Computer Center and University Library announce the availability of a national filelist of programs submitted by the programming and library staffs of the NOTIS licensees. The list is called NOTISPRO, and it contains SAS routines, PL/I programs, and assembly language code. Programs are submitted by sending them via BITNET to UIC NOTIS (U93288@UCVM).

Each program should include brief comments explaining its use along with the name of the submitter so that questions can be directed to the author. UIC takes no responsibility for the quality or quantity of programs submitted.

In recognition of the fact that some NOTIS licensees do not have access to BITNET, UIC is willing to download programs to microcomputer diskettes. Those wishing to use this service should send a formatted diskette and a self-addressed diskette mailer to:

Paige Weston
UIC University Library
Box 4898 M/C 234
Chicago IL 60680

Please include a list of the programs to be supplied.

Those who wish to submit programs should send the diskette to Paige Weston at the same address. The NOTISPRO FILELIST (the list of programs) will be sent to NOTISes from time to time. Here is the current filelist:

- NOTISPRO FILELIST for LISTSERV@UCVM.
- List of NOTIS-related programs.
- This file lists the programs that are stored on LISTSERV and can be retrieved by network users. Programs can be retrieved by all network users.
- Welcome to the NOTIS programming list, NOTISPRO. NOTISPRO contains programs submitted by the programming staff from among the NOTIS licensees. The list contains SAS routines, PL/I programs, and assembly language code; submitters are responsible for answering questions about their own programs.
- Programs may be submitted by sending them via BITNET to U93288@UCVM. Programs may be requested via BITNET by asking LISTSERV to send program files.
- If an error message shows nrcs=0, then the file is not available.
- This filelist may be sorted in columns 47 to 63 to get a list of files in the order of their updates. Sorting in descending order shows the most recently updated files at the top.

**FILE NAME** | **FILE TYPE** | **NRECS** | **DATE** | **TIME** | **FILE DESCRIPTION**
--- | --- | --- | --- | --- | ---
CIRCPAT | SAS | 195 | 89/09/26 | 16:24:48 | Circ hist by patron category
F666Q08 | JCL | 195 | 89/09/26 | 16:54:29 | List duplicate patron ID's
F666BAL | ASM | 195 | 89/09/26 | 16:56:10 | Make patron ID file
FATEX | SAS | 162 | 89/10/11 | 12:44:12 | Patron file extract
SAKEMAS | SAS | 464 | 89/10/30 | 13:32:27 | List materials on reserve
BIB | SCRIPT | 280 | 89/10/30 | 15:34:02 | Bibliofile overlay flowchart
NLC | SCRIPT | 259 | 89/10/30 | 15:35:27 | NatLibrary Canada flowchart
BIBFILE | OVERLAY | 1500 | 90/06/18 | 11:07:17 | jcl programs, etc.
BIBFILE | OVERLAY2 | 2368 | 90/11/17 | 12:08:56 | Fund report
FUNDPRINT | SAS | 348 | 89/11/17 | 12:16:05 | Orders report with titles
ORDERLIST | SAS | 195 | 89/11/17 | 12:16:50 | Orders report with titles
ITEMREPT | SAS | 80 | 89/11/17 | 12:15:44 | Item record updates
PATRENT | SAS | 139 | 89/11/17 | 12:14:25 | Change patron category
AUTHDEL | PLI | 247 | 89/12/06 | 13:55:15 | Removes auth reh by type
LIMMAIL | BLURB | 236 | 89/12/07 | 09:20:51 | Bill & fine transact details
DAILYBF | SAS | 236 | 90/03/19 | 15:28:19 | Sorts operations report by call
SORTER | SAS | 194 | 90/03/27 | 10:13:39 | Sorts operations report by call
BREPRT | SAS | 584 | 90/06/01 | 12:45:07 | Daily bill & fine report
NOHITS | SAS | 123 | 90/06/01 | 13:08:50 | Title records that made no hits
OPACTIME | SAS | 153 | 90/06/01 | 13:10:19 | Graphs usage of partical terminal
OPACSTAT | SAS | 181 | 90/06/01 | 13:11:05 | Simplified monthly RLNB STS
TRANR| SAS | 203 | 90/06/01 | 13:12:29 | OPAC transaction log
LOG | SAS | 390 | 90/07/03 | 15:19:17 | Sets patron "ownw" & "F&F" rekeying
SRVDPASS | SAS | 172 | 90/07/03 | 15:26:55 | If chg[0], resets overdues=0
SVCSUM | SAS | 586 | 90/07/03 | 15:35:31 | Summarizes B&F transactions
SEREPDND | SAS | 522 | 90/07/18 | 13:22:34 | Serials expenditures by FY
PATREND | PLI | 830 | 90/07/25 | 08:49:32 | Sample patron file prep
ORDMN | SAS | 435 | 90/08/31 | 14:34:38 | Orders by vendor within fund
ONVEN | SAS | 402 | 90/08/31 | 14:41:09 | Orders by fund within vendor
ORD | SAS | 371 | 90/08/31 | 14:44:36 | Orders by fund within Procon
SSUBN | SAS | 347 | 90/08/31 | 15:08:03 | Counts cissd/uncissd serials
MEMAN | SAS | 206 | 90/09/01 | 09:36:15 | Items chgs to "MESS'ing"
NORD | SAS | 115 | 90/09/01 | 09:38:51 | Lists recordd missing calls
OVLYUTOL | COBOL | 146 | 90/09/01 | 09:41:50 | Customizes LDDS
KWBMAKER | COBOL | 192 | 90/09/01 | 09:44:18 | Add userstest/userapnn re
CLAIM | SAS | 558 | 90/09/01 | 09:46:46 | Produces claim alert list
SAS | PROC | 24 | 89/09/25 | 16:28:53 | LIST OF PROCESSES
ADD | SAS | 60 | 89/09/25 | 15:51:01 | Add fund info to SAS dataset
INT | SAS | 23 | 89/09/25 | 15:51:46 | Initializes Date file
ENDWVCH | SAS | 395 | 89/09/25 | 15:54:25 | Voucher printing
FARPT0 | SAS | 525 | 89/09/25 | 15:56:24 | Daily Invoice Control Report
FARPT02 | SAS | 186 | 89/09/25 | 15:57:04 | Univ Accet Balance Report
FARPT03 | SAS | 60 | 89/09/25 | 15:57:48 | Fund listing by group
FARPT04 | SAS | 63 | 89/09/25 | 15:58:24 | Fund listing by selector

NOTIS@UCVM
November 1990
**Troubleshooting**

by Jerry Specht, Chief Systems Engineer

This column is a regular feature of NOTISe. As we encounter problems which we plan to include in the "Troubleshooting Guide" (Appendix E to the Installation & Operation Manual) we list them here in NOTISe so you won’t have to wait for a new release in order to be aware of them. If you have suggestions, send them to Jerry Specht.

We recommend that you take these troubleshooting pages and append them to the January 1990 "Troubleshooting Guide."

The problems have been assigned temporary numbers beginning with V480, so that they will be in sequence. Periodically, we will issue an updated index which will include 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 that have appeared in NOTISe since the last publication of the guide will be integrated and assigned permanent numbers.

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**V485**

**Problem:** You get an abend 665C trying to discharge a withdrawn item.

**Causes/Solution:**

- You have run the LB20 standard number index generation between your runs of LB240/LB350? You must.

**V488**

**Problem:**

When you try to create a patron record you get an abend 532Y.

**Causes/Solution:**

- Have you run out of extents in the VSAM cluster for the file? Or have you run out of VSAM space on the disk?
- Check the patron file heap keeping record. Examine the last 4 bytes. The last byte is always X'C'. Take the 3 bytes prior to that and convert them from hex to decimal. This should be the highest record number in the file. If it is not, you need to run LB990 to reset the heap keeping value. The key

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**V487**

**Problem:**

**PPP8978**

You get an abend (such as abend 62001 which indicates a failure of a FFHFC GETNEXT command.

**Causes/Solution:**

- Have you specified SERVRQ=Browse for the file that is being accessed? You must.

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**V486**

**Problem:**

**PPP9933**

When you run LB240/LB350 (LC subject authority tape load) multiple times, you find that duplicate records are created.

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Questions should be directed to Nancy John (U514520@UCVM) or Paige Weston (U503430@UCVM)

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Using NOTISPRO

To receive files, direct a request to LISTSERV@UCVM. Requests to LISTSERV can be sent by online messages (TELL command in VM/CMS) or by electronic mail. The content of the message should be a valid LISTSERV command. To receive the current list of files on NOTISPRO, send one of the following commands:

1. tell listserv@ucvm send notispro filelist OR
2. In a note to LISTSERV@UCVM, type the following message only:
   send notispro filelist

Once the FILELIST has been received, you will know the names of the available files and may request that the LISTSERV send you any or all of the files. Do this as described below. If the program you want is named RESERVES.SAS, then:

1. tell listserv@ucvm send reserves sas, OR
2. In a note to LISTSERV@UCVM, type the following message:
   send reserves sas

Questions on all aspects of NOTISPRO can be sent to Harriet Gorny (U535040@UCVM), Michael Sperberg-McQueen (U518180@UCVM), Paige Weston (U503430@UCVM) or Nancy John (U514520@UCVM), but please send your electronic requests for programs to the LISTSERV@UCVM, not to Harriet, Michael, Paige or Nancy.