

May 2001

INCLUDED

DBU 6.0 Details

Tech Tips

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New Nesting Product

Late Breaking News....NestILE is now available! This handy utility is used to place RPG ILE nesting information in a source member. All IF...Do...WH... and other conditional statements are handled with the location of tags and subroutines displayed. This allows the programmer to know exactly where to find them without having to scan. A source member can also be nested and printed with NestILE. In addition to the nesting and references, a summary of the location of all references will be printed at the bottom of the list. Call today for a free trial! Cost: \$195

DBU Maintenance, A Great Value!

Thank you for "Doing it with DBU"! As you know, it is a great product and we continue to work to bring you the best with ongoing product development and customer support. ProData's maintenance is a great value, most software maintenance is 15% of the current purchase price, ProData's is 12% of the current purchase price and provides the first six months free. The maintenance program covers:

- New Product Releases like DBU 6.0
- iSeries 400 Operating System changes
- Disaster Code Support
- ECS support
- Web Site Support
- Technical Help Line

Get the most out of your DBU purchase and continue to enjoy the excellent customer service ProData provides by participating in the maintenance subscription and look forward to receiving updates and new releases of DBU newsletters and promotional discounts for other products! If you have any questions, please call 1-800-228-6318 or email us at sales@prodatacomputer.com.

PRODUCT ANNOUNCEMENT

Introducing DBU 6.0, new GUI Interface

DBU 6.0 is unleashed! Due to popular demand, we have made DBU more flexible than ever. We found that just about everyone accesses files on the iSeries 400, but not everyone wants to access the databases in the same manner. DBU 6.0 offers multiple ways to get to the data without programming. The user now has the choice between a GUI version, the traditional green screen version, or thru the Operations Navigator to get at the DB2 database.

No matter which method the user chooses, the performance and functionality of DBU has been enhanced for quick and easy access to all information about and contained within the DB2 database. Using DBU 6.0 analysts can research or edit field contents, reactivate deleted records and include these records for search functions, and even create database maintenance applications. Security can be tailored to user-profiles and audit trails can monitor file modifications.

"With this upcoming product release, we continue to offer innovative enhancements to make

this a "must have" for all iSeries 400 shops," said Allen Hartley, one of the owners and chief technologist at ProData. "From it's simplest functions to the more complex options, we can be just about all things to all people when it comes to iSeries 400 database utilities."

DBU 6.0 is designed to complement other ProData productivity utilities for the iSeries 400 and can be packaged with SQL/PRO, RDR (Retrieve Deleted Records) and additional programmer tools offered by ProData. You can download

DBU 6.0 from our website at www.prodatacomputer.com or via our ECS line.

If your maintenance is current, DBU 6.0 is all yours. Along with this you get one FREE single-user license to access DBU,GUI (additional licenses may be purchased in increments of five for \$250). Call us at 1-800-228-6318 for more information.

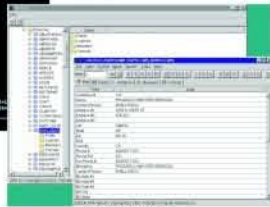
How to Get DBU 6.0

Download from web
www.DoDBU.com
Or call us
sales@prodatacomputer.com
or
1-800-228-6318
or
402.697.7976

NEWS

Inside DBU 6.0

DBU 6.0's interface was developed using JAVA, which means that the product operates on Microsoft Windows 95/98/NT or any other operating system with a compliant JVM (java virtual machine). Using a TCP/IP connection, DBU 6.0 database information from the iSeries 400 is presented via the graphical user interface. DBU 6.0 also features a new Operations Navigator database node with DBU "plugged in" to IBM's graphical operations interface. With V5R1, IBM enhanced Operations Navigator to make GUI even more appealing and functional for iSeries 400 shops. DBU 6.0 continues to offer an interface which allows you to quickly access and easily edit the DB2 database, whether you choose DBU,GUI or the traditional green screen version. The information is displayed to you in the most effective manner to get the job done.



The GUI allows the user to maneuver the screen conveniently with the mouse or keyboard via convenient buttons and tab panels. File properties and field information is available with one click. Advanced search and replace features are fully accessible. Data can be

viewed in character or hexadecimal mode to further simplify research and analysis. All the extended functionality of DBU 5.0 is carried over to the new release including tailored authority and audit trails, as well as the ability to reactivate deleted records and create database applications. The DBU 6.0 applications can even be configured within the PC startup macro to be instantly available to the end user! Overall, DBU 6.0 continues to support new and exciting advances for the iSeries 400 database user community. Can it get any better than this? Stay tuned for more and check out www.DoDBU.com!

Tag Team Deal

Take advantage of our special Tag Team Deal. Buy any two products listed below and get 15% off! *Hurry, this offer won't last forever!!*

- DBU**, the "original" database utility, allows users to view and update any file instantly without time consuming queries, DFU or programming. Price: \$1995
- SQL/PRO**, the cost-effective SQL tool, enables users to select, organize and summarize data easily with an extensive report formatter. Price: \$1595
- RDR** retrieves deleted records from any physical file and provides the safety net you have always wanted. Price: \$495
- CVIRPGIV**, converts early RPG to ILE/RPG to experience new power! Price: \$995
- NestRPG or NestILE**, updates source code showing the nesting of all condition and reference statements. Price: \$195
- DSM**, embeds diagnostic compiler messages into the source member. Price: \$195

TECH TIP

Q. Will your products work with an OS/400 version upgrade?

A. All of our products are compatible with all versions of OS/400. ProData is part of IBM's Partners in Development which gives us advanced information concerning OS/400 upgrades. If anyone encounters any incompatibility with any operating system that we support, changes would be made to our products immediately and made available on our ECS line as well as our website.

Q. Help! I deleted some records that I need to get back NOW!

A. ProData utilities offer two methods to retrieve deleted records.
1. RDR utility 2. DBU's retrieval of deleted records

RDR Utility

- Must be used on a physical file
- Will retrieve **all deleted records** in a file or deleted records within an RRN range
- Displays the number of deleted records in the file
- Places retrieved records in a second file designated on RDR command
- May retrieve records with RRN attached, for analysis purposes
- Can automatically display records in a file editor, if DBU is loaded

Two methods can then be used to retrieve the record(s).

- 1) The desired deleted records can be copied back into the original file. Use CPYF (with *DROP in Record format field mapping, if RRRN's were requested) to copy the appropriate records back to the original file. In this case the retrieved records are placed at the end of the file.
- 2) Once the deleted records to be restored have been identified, use the RDR function within DBU to reactivate the record(s) in place, in the original file.

Hint: Building logicals over the retrieved deleted records will help in locating the correct deleted records. The physical RRRN is shown on the display of the logical file records.

DBU Reactivation of Deleted Records

- Can only be used on physical files in arrival sequence
- Will retrieve **one record** at a time
- Is activated/deactivated by typing RDR in the control field on the file display within DBU
- Reactivates records in place
- Can find records by rolling through the file or advancing through the file using the search function or by keying in a relative record number in the control field and hitting Enter. When a deleted record is found, the message "**DELETED RECORD**" appears. Pressing F17 will display the deleted record, pressing F17 again will reactivate the deleted record.

Either way, we are here to serve you! Let us know how we can help. Call 1-800-228-6318 for more information!

We Want to See You!!

Come see us at the product shows. Stop by, pull our prizes for a chance to win a t-shirt or safari animal. Drop off your card for the drawing of our stuffed wild animal mascots. We will be at the following shows:

Spring COMMON Show
New Orleans, LA
May 13th-15th

IBM Technical Conference
Palm Springs, CA
June 4th - 8th

IBM Technical Conference
Orlando, FL
Sept. 10th - 14th