

New Products

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Uses RPG to create web content

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Stored Procedures Test Environment

For testing and debugging stored procedures

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Acquisition and New Products

ProData Acquires Damon Technologies!

Based in Omaha, Nebraska, Damon Technologies provides high tech products for the iSeries enterprise. Damon Technologies brings **RSP** (RPG Server Pages), and **STE** (Stored Procedures Test Environment) to our product line!

RSP - RPG Server Pages

RSP is an iSeries utility, which allows the RPG developer to visually create web content by embedding RPG inside HTML, giving developers all the capabilities of HTML and JavaScript, while using RPG for the logic and data retrieval. The RSP server component is integrated with the Apache web server delivering fast dynamic page creation.

RSP Features

- * Combines the efficiency of RPG with the flexibility of the Internet.
- * Leverages the existing RPG skills of your programmers.
- * Embeds HTML and JavaScript into the RPG code.
- * Uses a graphical IDE for rapid development.
- * Saves money with a low processor requirement. No need to spend \$30K to \$200K upgrading your iSeries.
- * Gets you up and running fast. Publish web pages within hours of installing RSP.
- * At \$2495 RSP is the most cost effective web solution for the iSeries.

STE - Stored Procedures Test Environment

STE is a programmer utility which provides a fast and easy way to test stored procedures in the development environment. Developers are often faced with a large number of input parameters on stored procedures and no way to see the result set. STE makes testing and debugging stored procedures easy.

STE Features

- * Prompts the user for the required input parameters.
- * Displays the result set(s) that were generated.
- * Display the output parameters returned for the stored procedure.
- * Optionally, prints resulting set.

SPECIAL Pricing for DBU Owners! Call 800.228.6318 for more details!

We welcome Schadd Gray, President and Chief Technology Officer of Damon Technologies. Gray will now take on the role of CTO at ProData and oversee technology advancements for our entire product line.

Put DBU on SOx!

The Sarbanes-Oxley Act is designed to protect the public from fraudulent and misleading accounting practices. Sarbanes-Oxley seeks to regulate financial practices and reporting. Information Technology provides both the mechanism for complying with Sarbanes-Oxley, and a potential point of failure. Information Technology is a potential point of failure for Sarbanes-Oxley audits because so much financial information is processed and generated using software.

As a result, software errors, inadequate security, or lack of data integrity controls could result in violations. On the other side of the equation, security options and audit trails can help companies comply with SOx reporting requirements and ensure that control of financial information meets the standards mandated by Sarbanes-Oxley. And that's where DBU comes into play! **Let DBU help you.**

DBU AUTHORITY

DBU contains extensive security beginning with the authority file. From a command line, key in the command DBUAUT and press enter. Users can be assigned individual profiles to have different authority levels.

To protect your user file:

1. Set up DBUUSERS file with *PUBLIC having *USE authority only and QSECOFR having *ALL authority.
2. Restrict the command DBUAUT to *PUBLIC *EXCLUDE.

DBU AUDIT TRAIL

DBU user file (DBUAUT) contains a parameter to keep an audit log of changes, additions, and deletions made to any file using DBU. A spool file is created documenting the changes made and noting the file, library, and member names as well as the user, system and work station.

To Protect the AUDIT LOGS

DBU contains four programs pertaining to audit log spoolfile control. Retrieve the source of any or all of them. The CL programs contain instructions within the source that explain the protection procedures. The programs are:

Change Spool File Command

DBUC0069- (Users cannot change spool files - only QSECOFR)
Message "You are not authorized to change DBU audit logs" is displayed.

Display Spool File Command

DBUC0068 - (Users cannot display spool files - only QSECOFR)

Delete Spool File Command

DBUC0066 - (Users cannot delete spool files - only QSECOFR)

Send Network Spool File Command

DBUC0070 - (Users cannot send spool files - only QSECOFR)

In addition, for operating systems at V5R2 or above, additional parameter changes are noted in the CL program.

DBU SPECIAL NEEDS SECURITY

To secure individual files and/or libraries, retrieve the CL source of DBUCDBU1 and make the additions to the existing code to tighten up your unique security requirements.

NOTE To protect any changes you make to this program when you update your version of DBU, be sure to save this changed program and move it back in after completion of the update.

Work Faster with DBUnifier

Unify the ease of DBU Apps and the Complexity of Development. DBUnify in five easy steps. . .

1 - DBU Your File

Any file on the iSeries can be DBU'ed! Optionally, select the file directly from DBUnifier.

2 - Define Your Initial Display

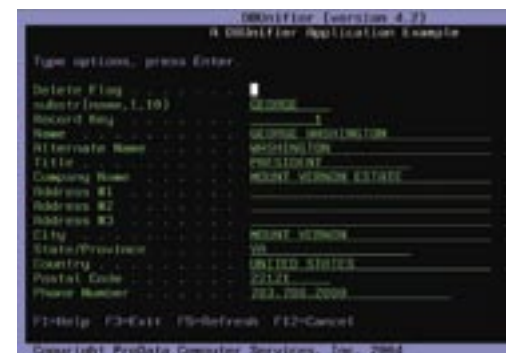
Choose the specific fields you would like listed for your multiple record display (subfile).

3 - Design Your Maintenance Screen

Set your initial values, control screen layout, position fields, define field validation rules with relational operators, ranges, list of values or database validity checks.

4 - Save Your DBU Application

Select optional exit programs for pre or post processing. Select modes such as inquiry, update, or add/change. Incorporate into your legacy applications through calls, commands and/or menu options.



5 - RUN It!

Database maintenance apps in a matter of minutes!

For a limited time, add DBUnifier to DBU for an introductory price of \$1495!



Work Smarter with Stored Procedures

Reuse Existing Logic When Remote Clients Need Data.

Stored procedures are a great productivity function on the iSeries! They allow you to maintain and reuse your business logic on the iSeries while acquiring the ability to integrate other systems. Once a program is declared a stored procedure on your iSeries, it can be called from any platform that supports SQL. For example, a GUI interface or VB app can use all the logic hosted on your iSeries!

The only problem arises when you try to test stored procedures on the iSeries. As usual, it's a chore to get your results without actually executing the process and wading through each piece step by step or by writing an additional program.

ProData's STE, Stored Procedure Test Environment can remedy this. STE prompts the user for the required input parameters directly on the iSeries. The result sets are generated and the output parameters that are returned are displayed or printed. STE makes the development and testing procedure that much easier and succinct, allowing you to work smarter with stored procedures.

STE Stored Procedure Test Environment, only \$995. See our online product demo at www.prodatacomputer.com.

Steal this Deal . . . on SQL/Pro

For Real! Upgrade any iSeries to DBU/LPAR before the end of 2004 and get SQL/Pro FREE!

* Generate Quick Reports for your Business Units

* Analyze Data for your Project Managers

* Slice and Dice Data for Quality Assurance

Do it all in a snap with SQL/Pro! SQL is a must in today's iSeries environment! Use it with DBU and become the database expert every shop needs.

Come See Us at the Conferences

We love seeing our customers at the conferences. Stop by ProData's booth at the following shows.

SSA Global Conference

Philadelphia, PA
September 26 - 28

Fall COMMON Conference

Toronto, Canada
October 17 - 24

IBM Technical Conference

Las Vegas, NV
November 8 - 12

New Box?? Get the IBM Rebate!

In recent months, IBM has offered some sweet deals on the iSeries, and now look at this!

Buy a qualifying iSeries box and one of our ServerProven software products and get a good chunk of change back (making most of our products virtually FREE!) We can handle all the paperwork for you. Contact us NOW! These products have the stamp of approval from IBM on the iSeries:

DBU, the "original" database utility.

DBUnifier for on-demand applications.

RSP RPG Server Pages for web enablement.

STE Stored Procedure Test Environment.

SQL/Pro with query and reporting enhancements.

All NEW ServerProven products are virtually FREE with IBM's rebate!

Don't Wait until
it's too late . . .
Drawing held
December 31, 2004!



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in the wilds of Africa
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and eServer Magazine,
iSeries Edition.

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