

A Free Newsletter for
Unisys Users from

KMSYS
WORLDWIDE, INC

Q-Tips

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Less Mainframe, More Client

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Upcoming Events:

Webinar: Modernization of Legacy
Systems for Unisys Mainframes
August 21

UNITE Annual Technology
Conference
September 9-13

Please visit www.KMSYS.com
for more information.

Current Release Levels

eQuate	3.5
eQuate Web	3.5
Host Gateway Server	2.0
InfoQuest	5R6
InfoQuest Client	5.0
I-QU PLUS-1	11R6
I-QU ReorgComposer	3R1
I-QU ReorgComposer Client	3.0
Q-LINK	6R6
QPlex Client	4.0
QPlexView	4.0
T27 eXpress Family	4.0
(IT, Plus, Net and Pro)	
UTS eXpress Family	4.0
(IT, Plus, Net and Pro)	

Contact KMSYS Worldwide, Inc. if
you need an upgrade.

The Modern Data Exchange Less Mainframe, More Client

The demands of today's business world are compelling organizations to take a pragmatic approach to information technology. Companies are weighing economical leasing options based on metered usage over conventional mainframe ownership. Managers and users alike are looking for comfortable, familiar ways to handle data, ways that promote efficiency and productivity while lessening the drain on mainframe usage. When new methods and solutions are required, they need to be integrated with legacy applications that have a proven value and are an asset to the enterprise. In all cases, data must be secured from prying and tampering when transferred to and from the mainframe by authorized personnel.

Application development with eQuate from KMSYS Worldwide, Inc. addresses many of the cost-of-ownership, functionality, legacy

and security issues that are topical. eQuate is a complete, self-contained development and runtime package capable of transforming legacy host applications into fully functional Windows or Web-controlled applications.

Existing host applications can be greatly enhanced, without modification, to make graphical features, which are universally expected in Windows programs, available to the users of these

**Shift the emphasis
from your host
to your client
and save your MIPS.**

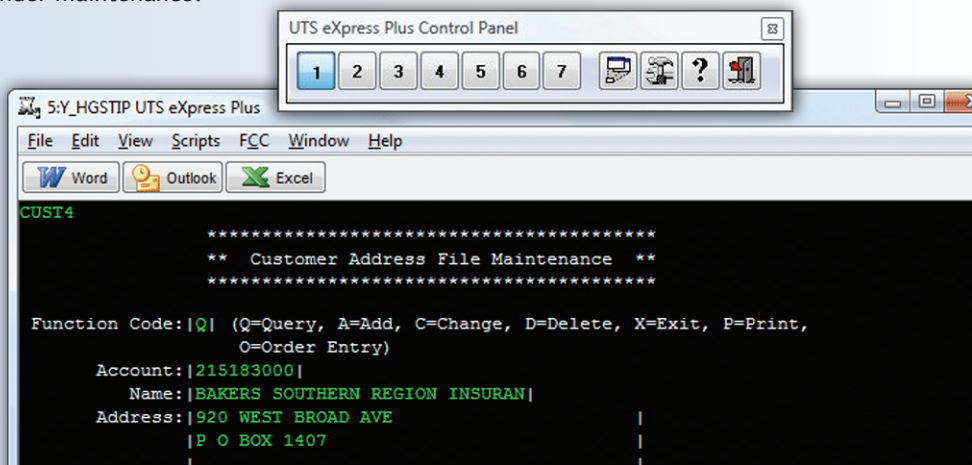


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Are you Vista ready? We are!

We are pleased to state that our software is ready for Microsoft Windows Vista® (even our host software ☺). So, when you are ready to make the move to the Vista experience, all you have to do is contact KMSYS Worldwide to see if you are currently using a Vista-compatible version or to obtain the latest from us.

Please contact an account representative (770.635.6350 or sales@kmsys.com) to determine your maintenance status and inquire about available software updates. Remember, upgrades are free if you are under maintenance.



The Modern Data Exchange - Continued

legacy systems. Such features might include command buttons to initiate processes, “transmits” or other Windows applications; drop-down list boxes for item selection; option buttons and checkboxes; graphic images and videos; and much, much more.

Reducing Cost of Ownership

While host programs do not have to be modified initially to take advantage of the many Windows features that are available, nothing precludes them from being changed in order to offload some of the processing traditionally performed by mainframe applications. For example, the “dumb terminal” application leaves all field editing to the host program that receives the data from the terminal user. With this same program controlled by eQuate, the editing responsibility can be transferred from the host to the eQuate application.

Printing can be performed locally rather than spooled by some host process. Data can be passed to other popular Windows devices such as a Microsoft Excel spreadsheet rather than producing similar results on the host mainframe.

These are just a few of the traditional host processes that may be transferred to the user’s personal computer making eQuate an excellent choice for those looking to reduce the cost of

host processing — excellent for those looking at the benefits of metered mainframes.

Promoting Efficiency and Productivity

Most Windows and Internet users today are comfortable with the types of processing those environments offer. Any office worker is familiar with the functionality of email or the word processor. The sales analyst uses spreadsheets to produce graphs and charts for presentations. Even the most rudimentary Internet user can “surf” using popular search engines.

The types of graphical controls that have become commonplace with the advent of Windows and the Web were sorely absent from dumb terminal applications. In modernizing legacy applications, the eQuate designer can reduce the training curve for employees by providing them the types of controls with which they are familiar. Processes can be automated, without interaction with the host, to make choices easier and less ambiguous. Selections can be edited for accuracy and completeness without having to transmit full screens of data to the host program. Familiar processes coupled with choices that are more intelligent imply a more usable application with less training required.

Implementing Secure Data Handling

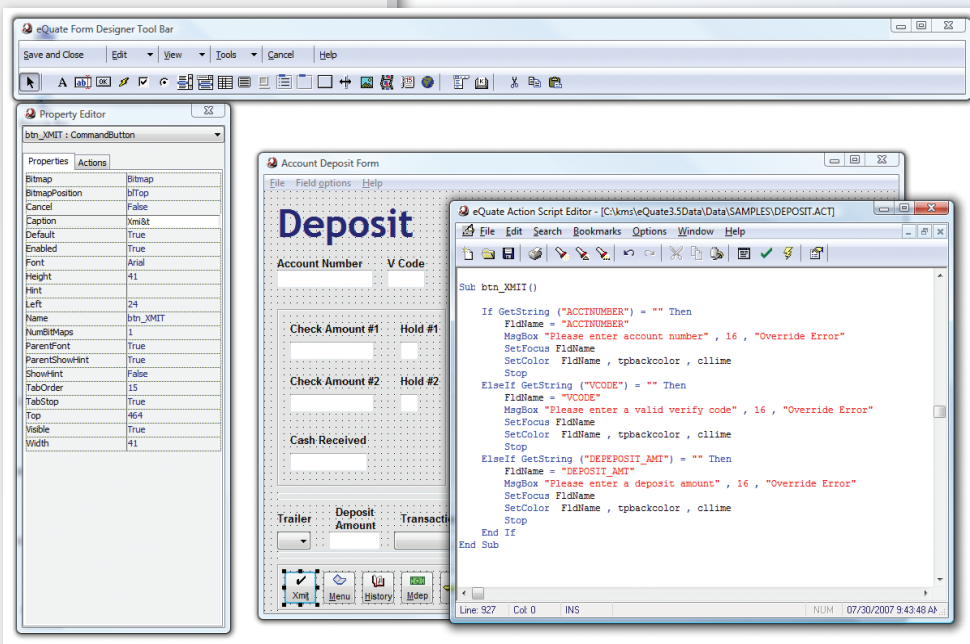
If secure data is an issue (and in today’s world, when is it not?), eQuate can provide data encryption through a secure socket layer provided by the Host Gateway Server from KMSYS Worldwide. Furthermore, any scripts or actions employed by eQuate applications are distributed in binary form to assure the integrity and secrecy of any proprietary site code. Passwords and other sensitive data may be masked from public viewing with password characters (***). It is strictly up to the eQuate designers and administrator, working in concert, to determine which applications are to be distributed and which users will be permitted to utilize each application.

In Conclusion

As stated earlier, eQuate is a complete development package, containing all the tools necessary to produce functioning Windows applications that interact with

Developers can use eQuate’s powerful programming tools to create intuitive Windows applications that anyone can easily use.

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Questions and Answers



Q: [In I-QU PLUS-1 or Q-LINK] is there a way to force round up rather than round closest or round down?

A: If I understand your question, there is no directive/command that specifically allows a forced round up. The ROUND command rounds on the .5 rule; any value

with a precision equal to or greater than .5 is rounded up. ROUND ON is the default.

If a variable has a precision of two decimal places, you can add .49 and then move the result to a variable with no decimal precision. .49 is used rather than .5 to avoid rounding up an integer or whole number. Example:

```
def n val2d .00

val2d = .1
val2d = val2d + .49
x = val2d
d x
```

Result will be 1. x has no decimal precision; therefore, with ROUND ON, rounding up occurs.

Note: You can also specify decimal precision for RDA definitions. ■



Come see us in Valley Forge

at the 2007 UNITE Annual Technology Conference
from September 9th through 13th.

The Modern Data Exchange - Continued

mainframe processes. A special utility allows the capture of each screen in a dumb terminal application. A visual design tool allows the application designer to transform captured screens quickly into useful graphical windows. The visual design tool has a built-in action editor where the designer specifies programmed code to be activated when the user accesses a control (this is where the field editing takes place). Properties may be set for each control that establish the appearance, behavior, initial value and even help for the use of the control by the user. Completed applications are easily distributed to file or web servers with a specially designed administration program that registers users for access and actually moves the runtime files to the server. A runtime session manager

presents the list of eQuate applications that a user may run and directs the actual execution of each application.

eQuate has proven benefits and advantages to help reduce the cost of mainframe processing, speed development, improve productivity, decrease training requirements and provide secure data handling. In addition to enhancing host processing, eQuate applications can be easily integrated with other Windows applications making it one of the finest development packages available today.

For more information on eQuate, please visit our website today at www.kmsys.com. While there, please be sure to register for the upcoming Webinar, "Modernization of Legacy Systems for Unisys Mainframes," to be held on Tuesday, August 21, 2007, at 1pm EST. ■

Q-Tips

Editor/Design: Bob Moffa, Jr.
Writer: Lew Holley

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KMSYS Worldwide, Attn: Q-Tips
3225 Shallowford Road
Suite 1000,
Marietta, GA 30062, U.S.A.
E-mail: sales@kmsys.com

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Business:
Phone: 770.635.6350
Fax: 770.635.6351

Product Information:
Phone: 770.635.6350
Fax: 770.635.6351
E-mail: sales@kmsys.com

Technical Support:
Phone: 770.635.6363
Fax: 770.635.6351
E-mail: support@kmsys.com

Web Site:
www.kmsys.com

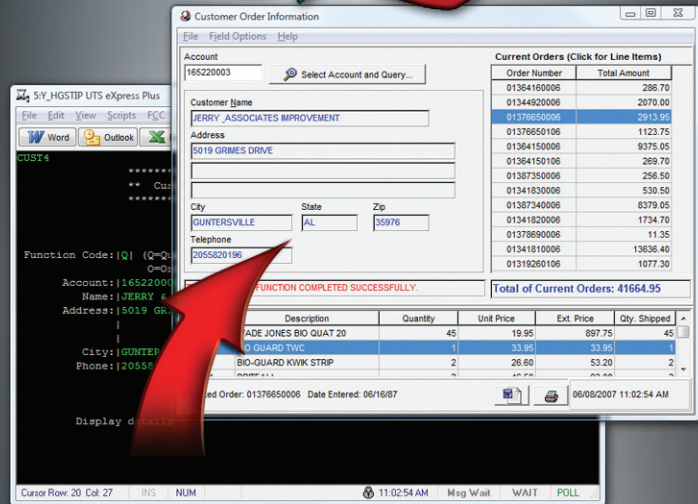
Modernization of Legacy Systems for Unisys Mainframes

Join us for a webinar that will demonstrate the ease at which familiar applications can be quickly enhanced making them more useful and valuable. In addition to a complete tour of the design and runtime aspects of eQuate, the presentation will reveal the many benefits and economy of the eQuate package.

Anyone using or maintaining ClearPath OS 2200 or MCP applications will benefit.

Tuesday, August 21, 2007, at 1:00pm EST

To register for this free event visit:
www.kmsys.com/events



Use eQuate to Transform
Your Legacy Screens into
Modern Windows Applications
that Everyone Can Understand

KMSYS Worldwide, Inc.
3225 Shallowford Road
Suite 1000
Marietta, GA 30062
U.S.A.

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