Q eQuate

**Windows Application Development Tool
Interacting with ClearPath MCP and OS 2200 Applications**

OVERVIEW

eQuate enhances mainframe applications by introducing Windows® and Web functionality without the necessity of changing host programs. With eQuate, host screens are associated with eQuate forms that are presented to the user. eQuate forms may house all the features and advantages to which Windows users have become accustomed, including action buttons, selection lists, graphics, and more.

PRODUCT LINE

eQuate – A completely self-contained development system, eQuate requires no other software to develop a total Windows application that interacts with existing or new host transactions. eQuate contains all the tools that are needed for easy implementation.

eQuate Web – The same eQuate applications developed for Windows may also be executed from a web browser with eQuate Web. This implementation of eQuate makes legacy data available from anywhere as long as the user has access to the Internet/Intranet and a Web browser.
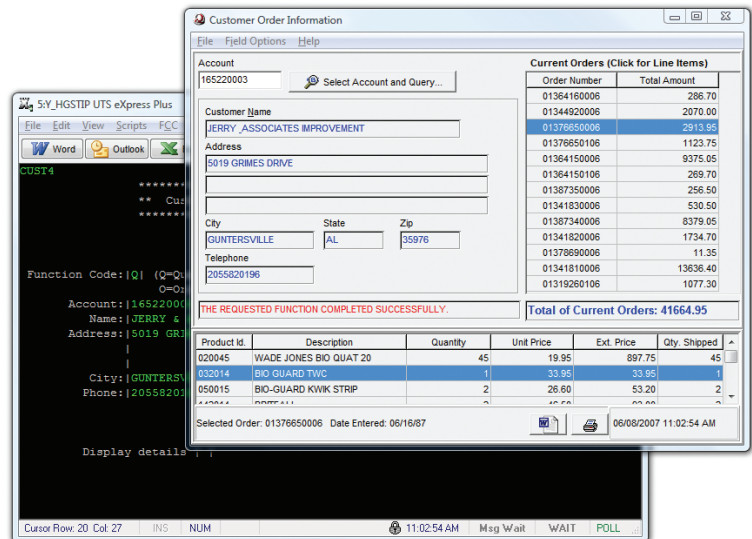
KEY BENEFITS

Decreased Training Time and Expense – A growing concern today is the harsh fact that less and less people are familiar with the mainframe interface. With applications developed in eQuate, that issue no longer exists. Users will be able to instantly recognize eQuate applications as Windows applications and valuable resources will not have to be spent on training.

Reduced Host Resources – In the pay-per-use era, administrators are always looking to decrease host access without cutting productivity. With eQuate, host access can be decreased and productivity increased without sacrificing data integrity. Let the eQuate application preprocess the data on the PC prior to submission to the host. Preprocessing will help correct errors, save system usage and save your organizations valuable resources.

Intuitive Interface – Users who are comfortable with Windows-style processing will find an "old friend" when using eQuate applications. With familiar keystrokes and commands, or customized GUI interfaces, eQuate makes a great choice when users need to interact with host data at kiosks, service terminals, or even touch screen interfaces.

All Tools are Included – eQuate comes with its own development package allowing developers to begin creating applications right off the mark. The eQuate application interface is similar to other popular development tools, so the learning curve is a short one.

eQuate transforms Unisys terminal screens into fully functioning Windows programs that can be launched from a PC or via a web page.

Development is a Snap – From a quick screen scraping capture utility to a sophisticated forms designer, eQuate allows fast transformation of host legacy applications to Windows. Other tools are provided to maintain eQuate applications and the registration of users that may access them.

Access from Virtually Anywhere – Not only can someone run an eQuate application locally, but that same application can be run from any remote corner of the world. All that is needed is access to the Internet and the eQuate Web component that allows the application to be launched via a web browser.

Easy to Run - Once an eQuate application has been developed, a user simply clicks the desktop icon to launch the eQuate Session Manager and picks which application to run. Alternatively, if being run via the web, the user browses to the appropriate web page from where application is launched.

Optional Thin Client – Multiple user installation options are available to meet the requirements of any site. One option provides for users to run the eQuate Session Manager from a remote file server or web page. Coupled with the fact that applications are stored on a server, this option provides a truly thin client opportunity.

Security Where it Counts – eQuate, when partnered with Host Gateway Server, will provide users the SSL encrypted and authenticated connections that are required at most sites. Built on the Microsoft .NET Framework, HGS is compliant with Federal Information Processing Standards (FIPS 140) and is a serious consideration when data security is of utmost importance.

TECHNICAL FEATURES

New in Version 4.2

- IPv6 DNS Resolution
- FIPS 140-compliant cryptographic security modules (requires HGS)
- FDCC standards
- Unisys single-point sign
- Microsoft .NET Framework
- Quick and easy web deployment

Installation and Distribution

Provides the means to manage installation and publication, easily.

- Install eQuate components locally or on a server
- Requires little or no end-user installation
- Thin client capable
- Easily publish developed eQuate applications to a server
- Users gain transparent updates to applications and software
- Run eQuate applications from a file server or Web page
- Access eQuate applications from anywhere in the world

Form Design

Includes an easy-to-use development environment.

- Quickly design forms with visual canvas and control palette
- Drag and drop Windows controls onto form
- Point and click control property editor
- Add actions scripts to controls (executed upon access)
- Create scripts for host messages and errors
- Design menus and assign action keys to forms
- Assign online help to forms or individual controls

Screen Capture

Provides a quick method to capture legacy host screens into the eQuate form design process.

- Capture screens from Unisys 2200 or MCP applications
- Identify repeating fields
- Add or delete fields from captured images
- Generate form definitions
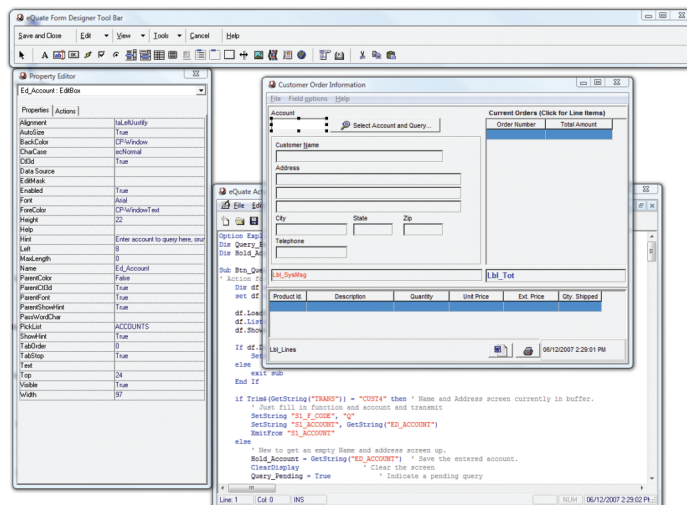
Application Management

Includes a program to manage the eQuate applications and the forms that are included in each application.

- Link host screens to eQuate designed forms
- Initiate eQuate Form Designer
- Import form definitions from capture or previously stored source
- Add and maintain eQuate applications

Security

Provides transaction and configuration security.

- SSL Encryption is available through Host Gateway Server connections and is FIPS 140-2 certified
- Configure 2200 single point sign-on feature

The development environment is feature rich and is an environment that will be familiar to most developers. Equipped with everything a developer would want, eQuate applications can be ready for use, quickly.

Administration and User Registration

Allow an administrator to package runtime files and determine user access.

- Register and administer users
- Assign network user station names
- Assign sign-on scripts
- Maintain eQuate databases
- Publish runtime files to a shared server
- Package runtime distribution files

SUMMARY OF BENEFITS

- Quickly transform legacy applications to graphical forms
- Easily learn to design forms
- Access eQuate applications from anywhere in the world
- Zero maintenance for end users
- Gain data confidence through SSL encryption
- Reduce host dependence for processing

SYSTEM REQUIREMENTS

Any Unisys ClearPath Dorado (or other Unisys OS 2200 system) or Libra (or other Unisys MCP system) is accessible by eQuate. eQuate requires any currently supported release of the Windows operating system. eQuate Web recommends any supported level of Microsoft Internet Explorer. Microsoft .NET Framework 2.0 or higher

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