

Richards-Zeta's (RZ) Releases Advanced Mediator/OMEGA Software Enhancements

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Richards-Zeta is pleased to announce the release of OMEGA 2.2. RZ has listened to the needs of our valued customers and have responded with a powerful new set of tools to enhance the existing innovative tool set, OMEGA 2.0.

OMEGA is the culmination of years of knowledge and attainment of a truly IP centric platform that offers the ultimate in system openness, and a migration path for the future. All software, tools, documentation, appliances and tutorials are web-based, centralized and embedded on-board the RZ Mediator. All that is required is a standard internet browser to unleash the power

With the induction of OMEGA 2.2, RZ has further developed the software and expanded the offering with several new innovative tools and features to expand and enhance the user experience while creating a forum for advanced integration. Many of the new OMEGA-based tools are as follows and include EventManager, Securitymanager, TrendManager and GraphTool.

EventManager is typically used to define alarm conditions that, when met, display alarm events in the EventManager (via RSS) and deliver e-mails, RSS notifications, SMS messages and many more. However, events may also include global schedules, global configurations and demand response via a "cloud" of multiple Mediators. Additionally, events can be delivered, using open source RSS technology, to RSS Feed Readers such as Microsoft Internet Explorer and other third party readers. Events are created quickly, in an ad-hoc manner, and require no restart of the RZ Mediator. EventManager is served dynamically from a single RZ Mediator, but can view and acknowledge the events defined in all RZ Mediators within the 'Cloud'.

SecurityManager utilizes HTTPS technology and allows users to implement unlimited users and passwords, roles and policies. Roles are assigned to Users and Users may have one or more Roles assigned to them. Policies then map permissions to Roles in a particular context, where a 'context' is a node URL. The Policy, and its mapping of permission to Roles are in effect at the node URL associated with the Policy and at all URL's below that point.

TrendManager allows for the seamless implementation of dynamic logs and trends for OMEGA applications via a standard internet browser. Trends are streamed and viewed via RZ's new flash GraphTOOL. All logged data, whether just the current snapshot in the GraphTool or the entire log, can be simply downloaded with a 'right click' into a standard Microsoft Excel (CSV) format. WebExpress, an existing OMEGA tool now has an expanded work area in order to fully take advantage of the new GraphTOOL. OMEGA has also released a new TimedOverride (TOR) widget and embedded graph widget.

In order to quickly and simply back-up and restore data from existing applications, OMEGA 2.2 features an intuitive service to create custom backups or restore previous back-ups, Backup/Restore. Better yet, once OMEGA 2.2 is equipped with a new Upgrade button, users can easily ensure they are running the current operating environment & framework.

These new tools and features are only a sample of what is being released in OMEGA 2.2. There are dozens of additional user features and functionality improvements which will definitely improve the user experience. In order to find out more about OMEGA 2.2, please contact Richards-Zeta.

About Richards-Zeta (RZ)

Richards-Zeta Building Intelligence, Inc. (RZ) possesses over 20 years of BAS (Building Automation Systems) expertise, which is not only essential to understanding the market opportunity posed by migrating building systems to an IP centric solution, but is also critical to the development of this multi-billion dollar industry. RZ is a manufacturer of a complete line of DDC Controls as well as the RZ Mediator Multi-Protocol Exchange (MPX) platform which, as middleware, provides for the convergence of multiple disparate building systems onto the IP network. Richards-Zeta has a legacy of first to market innovations, including *perfectHOST*®, the industry's first all in one graphical programming and graphical user interface package, now an integral component of the Mediator's OMEGA® platform, a web-based graphical user interface. For more information on Richards-Zeta please go to: www.richards-zeta.com.

Press Contact

Brooke Richards
(805) 692-5560 x211
brichards@richards-zeta.com