

Managing Healthcare Interfaces Simplified with NeoTool's Web-Based Console

NeoIntegrate Management Console Further Enhances Control, Proactive Action, and Quick Graphical Views for Healthcare Interfacing Environments

PLANO, Texas, June 24, 2008 - NeoTool takes [healthcare interface management](#) to a new level of user experience with the introduction of its web-based management console. This new management console is a highly anticipated addition to its already robust [interface engine](#) – NeoIntegrate™ - and is a key element in the new 3.2 release.

Working closely with customers, NeoTool developed the NeoIntegrate Management Console to provide IT teams more flexibility in monitoring and maintaining their interface engine configuration. Healthcare IT managers can choose to centralize control in certain areas or delegate management and/or monitoring of certain interfaces to various departments.

“We wanted the ability to have greater control in allowing others to monitor the interfaces apart from our IT department. NeoTool went beyond what we were expecting and delivered these features in a timely manner. With the user roles feature, we are able to give analysts the right access to the interface environment with proper restrictions to certain areas of the interface engine,” said Al Respass, Interface Administrator, West Jefferson Medical Center.

Respass added, “We now can delegate interface monitoring responsibilities to specific individuals, particularly in our lab and radiology units. With the web-based NeoIntegrate Management Console, our analysts know exactly the status of the interface at all times.”

Initiating the management console within NeoIntegrate, reveals exciting new features like user roles, user profiles, and detailed graphical views. With specific user roles in place, IT departments have the security in allowing the most appropriate users access to the interface environment based on the organization's business rules and operating guidelines. Likewise, the management console's user profiles allow for assigned permissions in viewing and accessing certain data elements such as workflow logic, data transformations, and communication connections.

For example, the Radiology Department in a hospital may only want to view the status of the interface connections but leave the access to the configuration and data logic to the IT department. A specific IT systems analyst may be granted full access to the monitoring capability in addition to the configuration management for the same set of interface connections. With NeoIntegrate's user roles, both can be achieved easily.

“NeoIntegrate is our core integration platform with which we manage more than 300 connections. With our robust operation, we requested that NeoTool develop a distributed model to manage and/or monitor our various interfaces,” said Dan Noack, Interface Specialist, Sonic Healthcare USA. “With the new NeoIntegrate user roles features, we now can delegate interface management responsibility to the appropriate IT personnel.”

Noack continued, “Combining the user roles features with the NeoIntegrate Management Console enables us to manage our extensive interfaces from anywhere within our enterprise. NeoTool continues to deliver real value to their customers.”

Other enhanced usability features are the management console’s multiple graphical views. Users can monitor queue depths, idle time, active alerts, and message status in real-time, taking needed actions with shorter response times. Views are easily tailored by user.

The NeoIntegrate Management Console is one more solution to help healthcare organizations meet the paradigm shift towards simplified, robust integration in connecting hospitals, radiology practices, clinics and labs internally as well as to their referring physician communities. NeoTool’s continued mission is to offer healthcare organizations a powerful, but easy to manage interface engine – keeping providers and vendors ahead of the curve in delivering electronic [clinical data exchanges](#).

“In developing NeoIntegrate 3.2, we listened closely to customer and market requirements and built features which make our top-rated interface engine even better. NeoIntegrate 3.2 enables healthcare providers and vendors to more efficiently manage their interface and IT service levels while continuing to shorten the interface configuration and testing cycles,” said Dave Shaver, NeoTool’s CTO.

Other key elements in the NeoIntegrate 3.2 release include:

- **Message metadata:** User-defined metadata can be added to messages, providing a framework for displaying and logging message information and routing decisions
- **Data Manipulation Library:** Pre-built data conversion logic to shorten learning curves and configuration cycle time in deploying interfaces (e.g., one click to remove dashes from social security numbers, etc.).
- **Data Alerts:** Within the defined workflow logic for selected interfaces, configuring an alert on a specific data element and sending the alert to an appropriate person for inspection and/or action.

About NeoTool:

NeoTool’s [healthcare integration solutions](#) empower organizations to develop, test, deploy, and manage data exchanges between healthcare applications and providers. Through software, [HL7 training](#), and consulting, NeoTool is dedicated solely to healthcare application interfacing. NeoTool customers include healthcare providers (e.g., hospitals, imaging centers, labs, and clinics), healthcare software application providers, and medical device manufacturers. www.neotool.com

For current healthcare interfacing insights, please visit the [NeoTool HL7 & Healthcare IT Blog](#).

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