

Completing a LabVantage LIMS User Access Configuration for a Biotech Company

The client is an industry leader in the development and manufacturing of laboratory products, focused on making products that clinical laboratories can use to ensure their instruments are accurately reporting patient results. The company is a trailblazer in hematology reference controls and has developed many more firsts for the clinical laboratory.

The client engaged Clarkston to further enhance the security of their LabVantage LIMS to utilize more specific Job Types with predefined system access. The objective of the project was to leverage out-of-the-box features to restrict access to menus, tramlines, and tramstops based on roles or job duties.

As a result of this engagement, Clarkston was able to provide the client with a more robust LIMS security by incorporating additional Job Types and refined existing Roles for better access or restriction to their LIMS functionalities. A reference document to assist with creating future access modifications was also provided.

Life Sciences Case Study

PROJECT OVERVIEW



INDUSTRY:



Life Sciences

PRODUCTS AND SERVICES:



Laboratory product manufacturing and development

PRIMARY OBJECTIVES:

- Reconfigure the client's User Roles and Job Types set up from the current approach of two levels of access to utilize more specific Job Types with predefined system access
- Leverage out-of-the-box features to restrict access to menus, tramlines, and tramstops based on roles or job duties
- Use a pre-determined matrix to define required level of access for multiple common roles such as Viewer, Analyst, Instrument Team, Lab Manager, and Administrator

RESOLUTION:

- Revamped LabVantage LIMS User Roles and Job Types to further refine access to the system for various functionalities with a focus on minimizing custom restrictions
- Created new Viewer and Instrument Team Job Types and Roles as well as revised existing Analyst, Lab Manager, and Administrator objects
- Thoroughly tested the new Job Types to make sure that they have proper access and functionalities allowed on each menu, tramline, and tramstop
- Supervised the new Job Type/Role configurations transfer from the DEV environment to QA for UATs
- Developed training material and conducted a "How-To" demo of the different Roles/Job Types accessibility of tramlines and tramstops and respective pages to LIMS users and answered any follow-up questions and concerns
- Created reference documentation to be used by the LIMS Administrators for any future access enhancements

KEY BENEFITS:

- Enhanced the security of the client's LabVantage LIMS to utilize more specific Job Types with predefined system access
- Trained and supervised a QC LIMS Coordinator on how to deploy changes from DEV to QA environments
- Successfully transferred all objects from the DEV to QA environment
- Created reference documentation to be used by the client's team for any future access enhancements
- Completed testing to confirm access and restriction as requested in the pre-defined matrix

KPIs

- Successful configuration of 5 Job Types and Roles
- Successful modification of 3 existing roles
- Better access or restriction to LIMS functionalities
- Ability to maintain system in the future with the delivered reference document to assist access modifications for more robust security

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