

ComplianceWire® Reporting Solution



A key factor to the success of a Learning Management System (LMS) implementation is an organization's ability to gauge the effectiveness of their training programs. The basis for measuring this success is largely achieved through the creation and analysis of training reports. This occurs after training items have been created, assignments have been made and learners have been trained. Unfortunately, the reporting functionality within an LMS can often make it difficult to appropriately extract training data and understand the effectiveness of the training. That's why UL EduNeering has developed a new ComplianceWire Reporting Solution that delivers more control and increased reporting flexibility – allowing users to create, run and analyze meaningful and robust training reports.

More Flexibility, Better Data, Enhanced Control

The ComplianceWire Reporting Solution is a next generation reporting tool that leverages a replicated database and enables clients the ability to use enhanced reporting functionality in generating ComplianceWire data reports. The Reporting Solution is accessible from within ComplianceWire, and security for this feature is managed by the client with ComplianceWire user groups and meta-groups that determine their level of access. There is no limit to the number of users accessing the Reporting Solution and no preset number of users included in the user groups or meta-groups that determine the level of access to reports. This Reporting Solution is a component separate from (but able to be launched from) ComplianceWire and offers views and reports of the data most commonly requested from the system.

Improved Report Creation Capabilities

ComplianceWire has provided users with a report "creation wizard" for years, however, the Reporting Solution now makes the configuration of reports far simpler. Clients can adapt and customize "base" reports provided by UL to obtain the data they need. Report writers can start with a base report and then refine the data by removing and/or reordering columns, defining sorting and grouping (data aggregation), and filtering. Additionally, the Reporting Solution introduces easily-configured column selection and drag-and-drop grouping, making the creation of custom reports simple for the Report Designer.



Near Real-Time Reporting

ComplianceWire has historically offered reports run against real-time data. While this provides users with the most current information available on their training status, it has also meant limited data sets that could be run by an organization. Now, ComplianceWire's Reporting Solution leverages a replicated database. This means users will be reporting against "offline" data — while continuous replication is occurring with minimal lag time — ensuring "near" real-time reporting, and allowing users to draw large data sets without impacting the actual ComplianceWire application.

Other Key Features

ComplianceWire's Reporting Solution adds convenience to the reporting experience by providing quick-view access to a user's ten most recently run reports, and the ten most popular reports run over time. Computed data reports are immediately available through the new Reporting Solution, offering greater analytical capabilities and key new reports.

Feature Description	ComplianceWire Reporting	Reporting Solution
Multi-select a single filter parameter	Limited	Yes
Special date/field queries	Limited	Yes
Desktop or mobile	No	Yes
Ability to show/hide columns	Yes	Yes
Separate reporting database	No	Yes
Ability to save copy of report (for future reference without the need to recreate the report query)	Yes	Yes
Clone and/or edit saved reports	No	Yes
Report Scheduling	Yes	Yes
Report Publishing	Yes	Yes
Report Email	Yes	Yes
Ability to email reports to non- ComplianceWire users	No	Yes
Single and multiple column sorting	No	Yes
Qualification Matrix Report	No	Yes

System Requirements

Recommended Browsers: Chrome, Firefox, Safari or Internet Explorer Version 6.0 – 10.0.



Reporting Solution Roles & Security

In order to authorize users to report at a certain access level, ComplianceWire System Administrators manage the meta-groups that have been created to match the three Reporting Solution roles (Administrator, Designer and Runner). Assigning new or existing ComplianceWire user groups to these meta-groups will provide the appropriate security level and access to the Reporting Solution functionality.

Report Administrator

Administrative Priviledges:

- Access and customize base reports
- Create and delete folders
- Manage folder structure and provide access to other users

Report Designer

Limited Administrative Priviledges:

 Access limited to folders as defined by Report Administrators

Report Runner

No Administrative Priviledges:

- Run pre-configured reports based on access granted
- Apply filters to accessible reports
- Save reports for future access

ComplianceWire Standard Reporting Solution

The Reporting Solution is included with a client's subscription to ComplianceWire, provided that the client representative completes an 'introductory' training webinar to activate the Reporting Solution (note that there is no limit to the number of client participants that can attend the training webinar). Clients may register for the training webinar at ulqcl.com/events.

Within one week after completion of the training webinar, client will be notified via email that they can access the Reporting Solution.

Clients who activate the Reporting Solution will have access to a set of base report views that have been developed by UL. Base reports are duplicated and customized by the client with filters, etc. UL may update the library of base reports from time to time.

Activation of the Reporting Solution:

- Access is configurable for all clients by Client Services.
- For new and existing ComplianceWire clients, the Reporting Solution will not be configured until a System Administrator from their organization has completed the Introductory Training Webinar (no charge).

Standard Reporting Solution

- Activation required for ComplianceWire clients (no additional cost).
- 2. Standard Report Library:
 - Assignments
 - Assignments including completions
 - $\bullet \ \, \mathsf{Assignments} \mathsf{status} \, \mathsf{with} \, \mathsf{completions} \\$
 - Curricula & Courses
 - Qualification Status Report (Matrix)
- 3. Maximum Number of Scheduled Events = 250



About UL EduNeering

UL EduNeering is a business line within UL Life & Health's Business Unit. UL is a global independent safety science company offering expertise across five key strategic businesses: Life & Health, Product Safety, Environment, Verification Services and Enterprise Services.

UL EduNeering develops technology-driven solutions to help organizations mitigate risks, improve business performance and establish qualification and training programs through a proprietary, cloud-based platform, ComplianceWire®.

For more than 30 years, UL has served corporate and government customers in the Life Science, Health Care, Energy and Industrial sectors. Our global quality and compliance management approach integrates ComplianceWire, training content and advisory services, enabling clients to align learning strategies with their quality and compliance objectives.

Since 1999, under a unique partnership with the FDA's Office of Regulatory Affairs (ORA), UL has provided the online training, documentation tracking and 21 CFR Part 11-validated platform for ORA-U, the FDA's virtual university. Additionally, UL maintains exclusive partnerships with leading regulatory and industry trade organizations, including AdvaMed, the Drug Information Association, the Personal Care Products Council and the Duke Clinical Research Institute.