DATAMINE

CCLAS

Version 2.50.0 (Feb 2026)

CCLAS EL Release Notes

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Contents

Overview

CCLAS EL is a laboratory information management system (LIMS) that elevates mining and commercial laboratories, where managers through to chemists can streamline operations and ensure quality results by automating processes and reducing manual errors. CCLAS EL is designed to support ISO 17025 certification and integrates with a wide range of external systems and instrumentation to optimise costs and maximise sample throughput. It offers flexible sample registration, barcode label printing, online data capture, and automatic report generation to increase operational efficiency and enhance quality control for monitoring product materials and standards against specifications. CCLAS EL provides dependable quality data that you can trust.

Further Information

CCLAS EL v2.x is the current iteration of desktop LIMS solution for laboratories while CCLAS EL v3.0x is the next generation. The v3.0x generation of desktop applications will eventually replace the v2.x applications with a new technology stack and user interface. The CCLAS EL v3.0x applications are compatible with the v2.x applications and are launched from the new CCLAS EL v3.0x Menu application. Individual v3.0x applications will be released systematically across future releases.

> **Note:** CCLAS EL V2 versioning follows the 2.*majorVersion*.*minorVersion*.*patchNumber* format.
>
> - A major version signifies a breaking change, that is, the database has changed such that a new release of software cannot run on an older database
> - A minor version signifies a non-breaking change
> - A patch on a previous version comprising bug fixes or new online help, for example.

The latest documentation and release notes for other versions of CCLAS EL are available via https://docs.dataminesoftware.com/CCLAS-EL/.

CCLAS EL 2.50

Features

1834 Samana: Command-Line arguments for credentials

Samana now supports supplying login credentials via command-line arguments, allowing the applications to start automatically without user interaction after a system restart. This enables IT administrators to configure Samana and Taskman to launch from a Startup application, desktop shortcut, or script and authenticate automatically on startup. Using the format `Samana.exe "/username=<username> /password=<encrypted_password>"` where the password must be provided in encrypted form to ensure secure authentication when launched.

The command-line handling has been enhanced to reliably process user names and encrypted passwords, including normalising user name case, handling quoted argument strings, and supporting special characters within password values. This ensures consistent authentication behaviour across automated startup scenarios. For security reasons, passwords must be provided in encrypted form.

> **Known Issue:** If the username or password is incorrectly supplied, the Online (Samana) application might still be running in the background with no UI shown. The application will need to be terminated with the Windows Taskman utility.

1833 Taskman: Command-Line arguments for credentials

Taskman can now be started using command-line arguments to supply login credentials, allowing it to run automatically without user interaction after a system restart. This enables IT administrators to configure Taskman startup via a startup application, desktop shortcut, or script, ensuring that Taskman logs in automatically when the system starts. Using the format `Taskschd.exe "/username=<username> /password=<encrypted_password>"` where the password must be provided in encrypted form to ensure secure authentication when launched.

When configured with the appropriate command-line arguments, **Taskman** will authenticate the specified user without prompting for credentials. This supports both standard CCLAS EL authentication and Windows-based authentication when *UseWindowsPassword* is enabled. For security reasons, the password provided via the command line must be supplied in its encrypted form.

1814 Revamp daily Expiring Licence warning

The licence warning message that appeared at every login within the expiry warning period has been updated to show only once per day, reducing unnecessary concern for users. Additionally, the wait time shown during the

warning dialog has been shortened from 60 seconds to 30 seconds to improve the login experience.

1729 Batch Instrument Scheme filters

Previously, batching by instrument displayed all scheme versions linked to an instrument, including older, inactive versions that had been disabled, leading to confusion during sample selection if the lab still had active samples but on already disabled schemes. In version **2.50**, an additional criteria was introduced that allows laboratories to exclude inactive schemes from these lists, ensuring only active scheme versions are shown when selecting samples linked to an instrument.

Defect Fixes

1915 Slow query response on SAMANA

In **SAMANA** version 2.44, the Job pick list in the Instrument Import module became unresponsive when handling labs with a very large number of active jobs, causing delays of several minutes and resulting in the Job column appearing blank during import. In version 2.50, a new **InitialRecords** staff setting was introduced for the **CCLASMGR** module to control how many records are retrieved initially, allowing users to configure this value (recommended: 1000) to ensure consistent performance and responsiveness across labs with large datasets.

1914 Auto closure of the invoice generate screen when process is completed

An issue was identified where the Invoice Generate screen no longer closed automatically after invoice processing completed in version 2.44. In earlier versions (1.3.40), the screen closed automatically, which some laboratories relied on as a visual indicator that invoice generation had finished, particularly when using the **View None** option.

To restore the previous behaviour, a new version of the Invoice executable has been created. The update uses Security settings to control automatic screen closure, ensuring the Invoice Generate screen closes as expected once processing is complete.

1912 Invoice module invoice details grid yields wrong surcharge values after editing prices

An issue was identified when editing invoice details on invoices that include multiple jobs with surcharges applied. While surcharge recalculation worked correctly for single-job invoices, edits made in the Invoice Details grid for multi-job invoices caused previously calculated surcharge values to be retained and added to new calculations, resulting in incorrect surcharge totals.

A revised executable has been provided that introduces a hook point for surcharge processing, allowing surcharge values to be recalculated correctly after invoice detail edits. Validation of this change is currently in progress.

1883 Taskman session in use error after restart

An issue was identified where Taskman reported a “session in use” error after a machine restart or user logoff, even though Taskman had been automatically restarted as expected. This occurred when a previously running Taskman session was incorrectly treated as still active on another machine, preventing the session from starting normally after login.

The startup logic has been updated to support an ignore previous use option, allowing Taskman to correctly handle sessions following an automatic restart. This ensures that Taskman can resume operation without incorrectly blocking the session due to stale usage information. Updated Taskman executables include this fix.

1882 Automated Taskman: Password not resolved correctly when password contains forward slash character

An issue was identified when starting Taskman/Samana using command-line arguments where passwords containing a forward slash (/) were not resolved correctly. In this scenario, the application failed to start and returned an access error because the command-line parsing logic incorrectly treated the forward slash as an argument delimiter, causing the password value to be truncated.

The command-line argument parsing has been updated to resolve arguments using the full argument name, with case-insensitive matching, rather than splitting on the forward slash character. This ensures that passwords containing forward slashes are interpreted correctly and passed to the application as intended. Updated Taskman and Samana executables include this fix.

1881 Staff code not found in CCLAS when argument supplied lower cased

An issue was identified when starting Taskman/Samana via command-line arguments where supplying a lowercase username caused authentication to fail with a No access error. This occurred because staff codes in CCLAS are always stored in uppercase, but the username argument was not being normalised before authentication.

The command-line argument handling has been updated to force the username argument to uppercase before processing. This ensures consistency with how staff codes are stored and allows Taskman/Samana to start successfully regardless of the case used when supplying the username argument. Updated Taskman and Samana executables include this fix.

1880 Arguments not resolved correctly when surrounded in quotes

An issue was identified when starting **Taskman/Samana** via command-line arguments where authentication failed if the arguments were supplied as a single quoted string. In this scenario, the application returned a No access error because the command-line parsing logic did not correctly handle arguments surrounded by double quotes.

The argument handling has been updated to detect and remove surrounding quotes before processing individual arguments. This ensures that usernames and passwords are correctly resolved when the full argument string is passed in quotes. Updated Taskman and Samana executables include this fix.

1235 Archive Job not retrieving

When retrieving a job from an archive file, a generic error message was previously shown even if the issue was due to a specific problem with the file, such as a field not being large enough. The retrieval process now returns a more detailed error message so users can identify and correct the issue in the archive file.

1213 QC File shown as TEXT1 after closing form with control box

Where a scheme is updated to enter quality control details for any type of scheme on the Quality control tab, and the ellipses ... is clicked to open the **QCFile** form for QC standard selection, when the dialog is closed and reopened using the form close x button instead of using the **OK** or **Cancel** buttons, then the contents of the right-hand panel in the dialog are now shown as when the dialog was closed, instead of showing "TEXT1" in the right-hand panel.

843 Sample analyte grid issue with CCACTX01.ocx

A display issue was introduced in the most recent *CCACTX01.ocx* build where marking multiple cells in the grid would incorrectly highlight all of the cells for the same schemes on the sample, even though the marking was not actually applied. This has now been resolved, ensuring that only the intended cells are visually updated and preventing confusion during result entry.

841 Quote wizard not working correctly with procedures

An issue was identified in the Quote Wizard where adding a procedure to a quote could remove previously added schemes if no analytes were selected, and where procedures containing ANA-priced schemes would often fail to fully add all associated schemes and analytes. Additionally, switching between nodes in the Available list could cause duplicate schemes to appear due to the list not being properly cleared, and inconsistent behaviour was observed between global and local clients, with global clients often failing to apply procedures at all. These issues have now been resolved: existing schemes are no longer removed during procedure addition, all relevant ANA-priced schemes and analytes are correctly included, the list view refreshes as expected without duplication, and global client behaviour is now consistent with local clients.

840 Force dirty in MDE interaction with completion status

Customer reported that jobs in **MDE** still had their completion date preserved even after forcing an analyte of a completed lab batch dirty. This was caused by the completed date being set to zero without the required save flag being triggered, and has now been resolved to ensure changes to completed cells are correctly handled and saved.

803 RESOURCE DLL - Incomplete translation of CCERRES and CCERRPT

Not all error messages in the *RESOURCE DLL* were translated or were missing translations in Spanish. These messages have now been completed for both **CCERRES** and **CCERRPT** modules, ensuring consistent multilingual support across the application.

800 CCMESSPT.DLL - Missing and incorrect Portugal prompts

A large number of error messages in the CCERRPT, CCERRES, and CCMESSPT resource files were missing, incomplete, or inconsistently translated in Portuguese. These have now been updated in both English and Portuguese, improving the user experience for multilingual deployments.

632 Libman query issue

Filtering for new versions of schemes in the **LIBMAN** module was producing an error in version 2.4.4 due to changes in how SQL statements were processed compared to version 1.3.40. The SQL generation logic has been updated to use an alias for the **SCHEME** table, ensuring compatibility with the modified prefix handling and resolving the issue.

DATAMINE

CCLAS

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