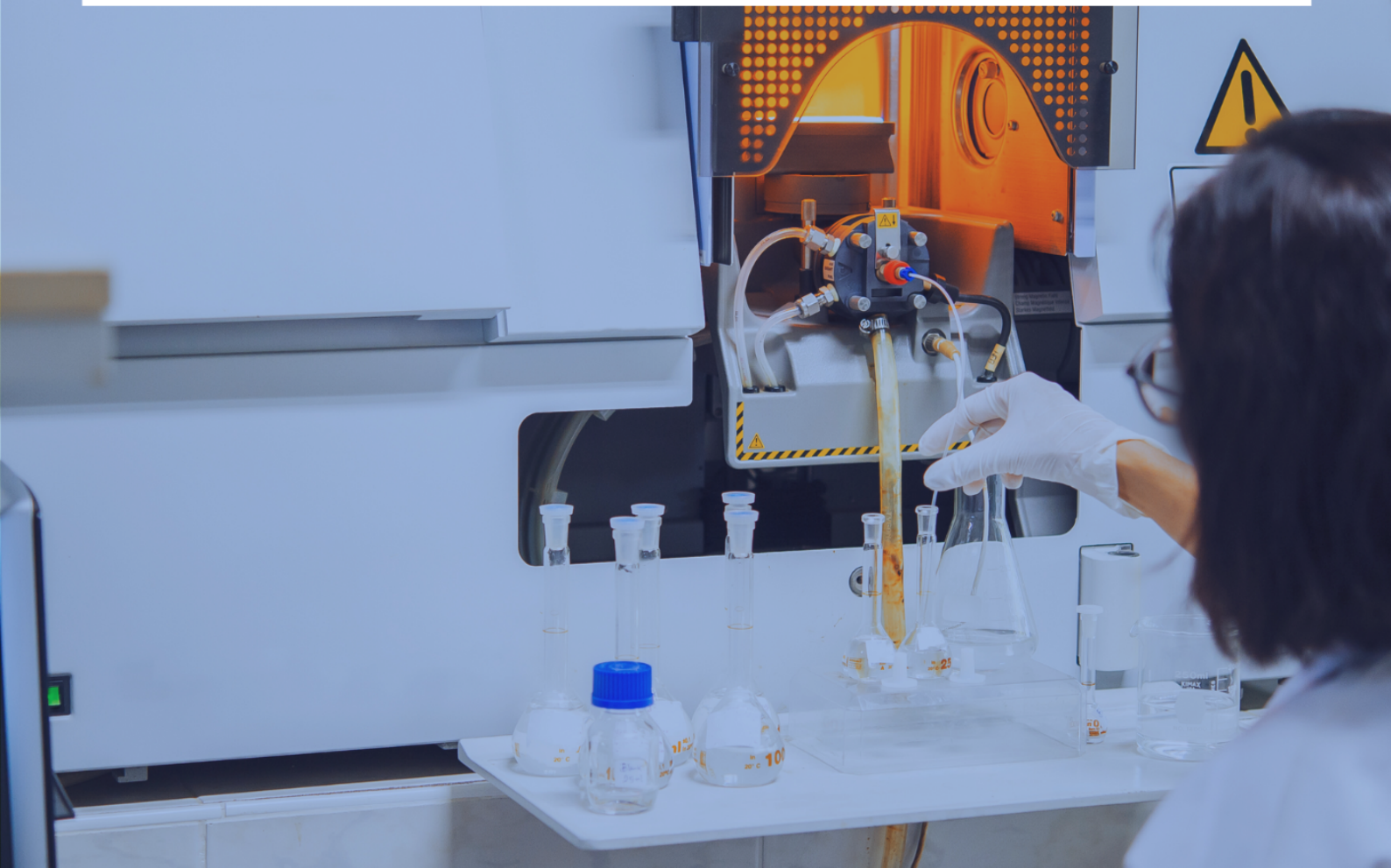


CCLAS 6 2026-r1

Release Notes



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Published: Friday, 1 May 2026

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Introduction

CCLAS 6 is a laboratory information management system (LIMS) solution for mining and commercial laboratories that automates processes to deliver quality results, reliability and efficiency. This assists to optimise costs and maximise sample throughput.

CCLAS 6 has a simple and intuitive web interface that can be easily personalised by end users. User-friendly charts, icons and colour-coding put key data at the forefront, enabling lab operators and managers to readily see issues that require immediate attention. CCLAS 6 supports different industrial sectors and laboratory sizes. CCLAS 6 caters for advanced registration, analysis, reporting and invoicing functionality.

Further Information

This document includes release notes for CCLAS 6 2026-r1.

Release notes for other versions of CCLAS 6 and other support information are available via the Support Portal <https://www.dataminesoftware.com/support/>.

For more further information on the product refer to the CCLAS 6 online help.

CCLAS 6 2026-r1

AI Assistant

CCLAS-8431 Create How to Guide for AI Assistant

CCLAS 6 now has an AI Assistant that is inline with CCLAS 6 help. It provides users with another option to get access to help. It requires users to set up an account prior to accessing the service. Once access is granted, the user can ask the assistant questions and the responses will be inline with available information in the help. Additionally, the user has access to recent assistant chat history to revisit previous questions and responses.

CCLAS-8210 Add the link to the AI Help Assistance to the CCLAS Main menu

With the introduction of the new AI Help Assistant for **CCLAS** products, a new menu item has been added to the **Links** section of the main menu called *Datamine AI Help Assistant*. This provides users who would normally access the Online Help with an enhanced way to search, locate, and summarise help content more efficiently.

The AI Help Assistant is hosted externally to the CCLAS 6 application and is accessed via a publicly available Datamine URL. Access to this feature requires user authentication, and the Online Help provides guidance on how to obtain authorised access to this Datamine resource.

Note: If customers maintain their own CCLAS 6 menu then these custom menus need to be updated to include the AI option.

Configuration

CCLAS-8154 Allow RTF Font Size/Name to be defined as MSE Preferences at various levels

Case Number: 257115

CCLAS 6 now allows the default font name and font size used in *Rich Text Editors* to be configured through **MSE Preferences (MSEPRF)**. This ensures that when users enter text, consistent formatting is applied automatically without requiring manual adjustments.

CCLAS-7606 Use the Laboratory 'IsAvailableForLogin' property to absolutely block logging into the laboratory

Case Number: 248860

The laboratory **IsAvailableForLogin** property previously only controlled whether a laboratory appeared in the Login dropdown, but users could still log in by manually entering the *Laboratory Code* or using remembered credentials, even when the Laboratory was intended to be disabled. The login process has been enhanced so that when **IsAvailableForLogin** is set to *False*, the Laboratory is excluded from the Login page and all login attempts—interactive, remembered, or via SOAP/REST services—are rejected with a validation error, ensuring Laboratories can be completely and securely blocked from access when required. This property also has to be *True* to successfully add the laboratory to a user either automatically through the **DEFAULT_ROLES_FOR_NEW_USERS** preference or manually through **CCUSER>Security**.

CCLAS-6269 Remove redundant Role-Rights

The *ORG_MGR* role was found to include the **CCFNRP ALL** right, which was not aligned with the intended scope of the role as it does not require operational permissions to run the **CCFNRP** application or its services. The redundant right has been removed from the *ORG_MGR* role in Core Data, ensuring role permissions accurately reflect their intended responsibilities in 2026-r1 and providing a cleaner, more secure role configuration going forward.

Jobs and Samples

CCLAS-7363 Support Search of Samples with combinations of Archive Statuses

Users were previously limited to an implied grouping of **Archive Statuses** when searching for samples, which meant they could not efficiently search using a specific archive status such as **Archived** or **Obsolete** on its own, potentially impacting performance and flexibility. The **Sample Search** functionality has been enhanced to allow selection of one or more archive statuses (*Online, Archived, Obsolete*) across all Sample Search applications and related services, enabling more precise and optimised searches that take advantage of partitioned indexes for improved performance.

CCLAS-7055 Ability to efficiently remove Schemes from a Job

Previously, removing Schemes (and their Analytes) from all samples in a job required users to retrieve and select all samples and use the *Multi-Sample Edit* form, which was inefficient and risked incomplete updates on large Jobs. A new **Remove Scheme** function has been introduced on the Job Update form to allow authorised users to remove selected schemes from all samples in a job in a single action, with comprehensive validation against Job status, Workflow Status, Report Requests, Invoices (including status and locking), Lab Batches, and with appropriate cascading updates and audit trail entries to ensure data integrity and traceability.

CCLAS-40 Support Search of Jobs with combinations of Archive Status

Users were previously unable to search for Jobs using specific or combined Archive Statuses, limiting their ability to efficiently target *Online*, *Archived* or *Obsolete* records. The Job Search functionality has been enhanced to support multi-select Archive Status criteria across relevant applications and services, allowing users to search using individual or combined statuses, improving search flexibility and performance while maintaining consistent behaviour when no status is selected (defaulting to Online only).

CCLAS-6916 Keep linked QC samples in sync with parent samples with regard to Schemes on LB Samples

Case Number: 218030

When a Scheme was removed from a Sample that had been Labbatched, related QC Samples in the LabBatch Job could remain with Schemes that were no longer valid, resulting in Production and LabBatch Jobs becoming out of sync and leaving redundant Sample Schemes or Samples in place. The **Remove Scheme with QC** process has been extended so that when a Scheme is removed from a Production Sample, the same Scheme is also removed from all related QC Samples in both the Production and associated LabBatch Jobs, with optional deletion of the Sample if the last Scheme is removed, workflow status cascades applied, and an audit trail (including any provided reason) recorded in both Jobs to ensure consistency and full traceability.

Workbook

CCLAS-6047 Provide a Workbook mechanism to allow the Standard and Lot to be changed on selected Sample(s)

Authorised users can now change the QC Standard and/or Standard Lot directly within the Workbook interface for selected Sample(s), addressing the need to efficiently correct or replace *Standards* on the fly. New *Workbook* row and grid actions, along with supporting API services and barcode options, allow *Standards and Standard Lots* (filtered by Scheme suitability and active status) to be updated with appropriate validation, permission control, and audit recording, ensuring accurate QC traceability across Production and LabBatch Jobs.

Quotes

CCLAS-1503 Ability to save-as quotes on CCQUOTE while changing the currency and adjustments

Case Number: 255239

Users were previously required to manually recreate pricing structures when copying a *Shared Quote* to a different currency, which was time-consuming and increased the risk of pricing inconsistencies. The **Save As** function in **CCQUOTE** has been enhanced to allow users to create a copy of a *Shared Quote* in an alternative currency, with the option to either automatically convert prices using the applicable exchange rate or clear all prices for re-entry, ensuring a faster and more controlled set up of multi-currency quotes.

Defect Fixes

CCLAS-8256 Report Certificates are not generating as expected when LB Jobs & Samples are included in the Reportable Samples when using Add Job

Certificates of Analysis generated from Report Requests were missing or showing blank results for certain analytes when LB jobs and samples were included as reportable using the "Add Job" or "Add Batch QC" options, due to the `vSampleSchemeAnalyte` view being incorrectly constructed after QC batches were added. The reporting logic has been corrected so that the `vSampleSchemeAnalyte` view returns complete and consistent data regardless of whether LB jobs and QC batches are included as reportable, ensuring certificates generate accurately in versions 2026-r1, 2025-r1-p2 and 2025-r2-h2 without any changes required to existing report templates.

CCLAS-8254 When Workbook Detail has a Row Selection option, the Export to Excel is crashing

When a Workbook had the Row Selection (Grid Flow) option enabled, attempting to Export to Excel resulted in an unhandled server error indicating a null column label, preventing users from successfully exporting their data. The export logic has been updated to correctly handle Workbook configurations that include Row and Grid Flows, ensuring Export to Excel completes without errors in 2026-r1 and providing a stable experience when using the enhanced Workbook functionality.

CCLAS-8251 Remove the Analyte.IsBlocked property change from making the Workbook Sheet Dirty

Case Number: 265523

Workbook sheets were being marked as dirty immediately upon opening when the `Analyte.IsBlocked` property was set dynamically based on the **BLOCK_FORMULA_UPDATE** preference, particularly affecting Lab Batch jobs and forcing users to submit the sheet even though no changes had been made. The logic has been revised so that the initial population of the `IsBlocked` property no longer sets the Analyte or Workbook session to dirty, while still correctly applying `IsBlocked` if the WFS is subsequently changed, ensuring Workbook sheets open cleanly in 2026-r1, 2025-r1-p2 and 2025-r2-h2 without impacting normal validation behaviour.

CCLAS-8230 Report Certificates are not generating as expected when LB Jobs & Samples are included in the Reportable Samples

Case Number: 264702

Certificates of Analysis generated from the **Report Request** application that included both *Production* and *Lab Batch* jobs were missing results and showing null SSA values after using *Add Batch QC*, due to job records being evaluated in an inconsistent order following changes introduced in 2025-r1. The reporting logic has been corrected to consistently order job records by job type and maintain the proper join conditions, ensuring complete and accurate certificate data when mixing *Production* and *Lab Batch* jobs in 2026-r1, 2025-r1-p2 and 2025-r2-h2.

CCLAS-7998 Login screen & system items is not showing Spanish if Electron Locale = es_ES

When the **Electron Locale** was set to *Spanish (es_ES)*, the Login screen and Desktop menus displayed untranslated placeholder text instead of the expected Spanish labels, creating an inconsistent user experience. This issue has been resolved by improving localisation handling so that supported locales now correctly display translated text across the Login screen and Desktop interface, ensuring a consistent multilingual experience.

CCLAS-6950 Incorrect dates calculation when copying sample from template

When creating a new sample from a template where **IsAutoReceived** was set to *False*, the system was incorrectly populating the Required, Agreed and Possible Dates from the job, even though the sample had not been auto-received. The date population logic has been corrected so that when **IsAutoReceived** is *False*, no Received, Required, Agreed or Possible Dates are assigned to the new Sample, ensuring operational dates are only applied when explicitly intended and preventing unintended inheritance from the job.

CCLAS-6713 Inconsistent Workflow Statuses after AddTestsFromSample and CreateSampleFromTemplate service

Case Number: 213198

When adding tests to a sample using **AddTestsFromSamples** or creating a sample using **CreateSampleFromTemplate**, the workflow status of the Sample-scheme and Job-Scheme did not always reflect the workflow status of the underlying analytes, resulting in inconsistent statuses such as a scheme showing *Not Started* even when all analytes were *Not Analysed* or *Completed*. The cascade logic has been corrected so that after tests or schemes are added, the workflow status of Sample-Schemes and Job-Schemes is now recalculated in line with their analytes (including **NA** and **NR** statuses), ensuring consistent and accurate status reporting across samples and jobs.

CCLAS-5492 Manage Hazards based on Lab/Org scope permissions [CCHZRD]

Case Number: 188628

Users with Lab-only or Org-only permissions were previously able to create, read, update, and delete hazard records outside of their authorised scope in the **CCHZRD** application, meaning Lab users could manage Organisation-scoped Hazards and vice versa. The Hazard services have now been updated to enforce the correct Lab and Organisation scope permissions (including new and amended core rights where required), ensuring users can only search, view, create, update, or delete Hazards within their authorised scope, thereby protecting corporate and laboratory records and aligning access control with configured security settings.

CCLAS-5213 Manage Methods based on Lab/Org scope permissions [CCMTHD]

Case Number: 188628

Users with Lab-only or Org-only permissions were previously able to manage methods outside of their authorised scope in the **CCMTHD** application, and **Method Accreditation Body** records did not consistently enforce the same scope restrictions as their parent method. The method and method accreditation body services have now been updated to correctly apply Lab and Organisation scope permissions across create, read, update, save, and delete actions, ensuring that users can only manage records within their permitted scope and that accreditation records inherit the correct security from their parent method.

CCLAS-5006 Allow single quotes in User Code for AAD

Case Number: 178083

Users were unable to log into CCLAS using Azure Active Directory (AAD) when their user code contained a single quote (ex. JOHN_D'OE), as the application was stripping the character before querying the principal name, resulting in authentication failures and the need for temporary "dummy" user records. The login process has now been updated to correctly support single quotes in user codes by removing the unnecessary character stripping and relying on secure parameterised queries, allowing users to authenticate successfully via AAD (and other authentication modes) without requiring duplicate accounts.

CCLAS-5004 Manage Range Tables based on Lab/Org scope permissions [CCRNGT]

Case Number: 180844

Range Table and **Range Table Items** could previously be created, viewed, updated, saved as new records, or deleted outside of a user's assigned Laboratory or Organisation scope, meaning users with Lab-only or Org-only permissions were able to manage records beyond their authorised area. Scope-based security checks have now been consistently applied across all Range Table and Range Table Item services and related forms, with appropriate core rights enforced and

cascading correctly from parent Range Tables to their items, ensuring users can only manage records within their permitted Lab or Organisation scope and reinforcing corporate data governance controls.

CCLAS-2964 Scheme Import is not changing the OrgCode in imported RangeTable

An issue was identified where, during scheme import between organisations, newly created **RangeTable** records correctly updated the *Organisation ID* but did not update the **Organisation Code**, resulting in inconsistencies between the two fields and potential visibility issues in Range Table searches. The Scheme Import process has been updated to ensure that both Organisation ID and Organisation Code are synchronised correctly when RangeTables are created in the destination Organisation, and a once-off data migration script has been provided to correct any existing records where these values were previously out of sync.

CCLAS-2893 When creating a Composite sample, the Client Sample Name/Description is being inherited from hidden Sample property rather than Client Sample Name/Description

Case Number: 116450

When creating a Composite Sample from samples that originated from a Job Template, the new composite was incorrectly inheriting the *Client Sample Name* and *Description* from the underlying *Sample Syntax* property rather than from the selected source sample's Client Sample Name and Description, which could result in unexpected values being displayed. This has been corrected so that the Composite Sample now inherits the Sample Name from the configured naming syntax and the Client Sample Name and Description from the first selected sample in job sequence order, ensuring consistent and predictable behaviour when creating composites from template-based jobs.

CCLAS-1305 S, SS and SSA records created by AppendQC, OverWriteQC or ModifyQC need to have Operational properties set or cleared correctly (also other properties are empty)

Case Number: 74561

When QC samples were created using **AppendQC**, **OverwriteQC** or **ModifyQC**, certain operational and processing properties on the Sample (S), Sample Scheme (SS) and Sample Scheme Analyte (SSA) records were not being correctly set or cleared, resulting in new QC samples inheriting inappropriate values or leaving mandatory fields blank. This has been corrected so that newly created QC samples now correctly inherit required properties from the job or source sample (as appropriate) and have all processing, date and boolean fields properly initialised to reflect that they are new samples pending analysis, ensuring consistent and reliable downstream processing and reporting.

CCLAS-347 Sample Handling Scope Permissions are not being followed (CCSHND)

Case Number: 188628

Sample Handling (**CCSHND**) scope-based permissions were not being correctly enforced, which meant that users with Lab-only or Org-only rights could perform actions on records outside their authorised scope. Security checks have now been implemented across all Sample Handling services (Search, Read, Create, Update, Save As and Delete) to ensure that users can only access and maintain records within their permitted scope, providing consistent enforcement of organisation and laboratory permissions as defined in the system rights configuration.

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