

CCLAS 6 2025-r1

Release Notes



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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 2025-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 2025-r1 Release Notes

Sample

CCLAS-5396 Ensure that Sample RequiredDate, PossibleDate and AgreedDate are correctly managed (based on ReceivedDate and Priority)

Case Number: 17525

If the sample priority date or the sample received date are modified and both date fields are not empty, then the Possible On, Agreed On, Required On dates are recalculated. These calculations will apply immediately when values are changed on the Sample Grid found on Job Update Sample Tab.

Scheme

CCLAS-6457 Allow Samples with only MISC schemes to be marked 'Completed'

Case Number: 209635

A new preference setting, **AUTO_CASCADE_MISC**, has been introduced to allow Samples that only have MISC schemes to be marked as **Not Started**, **Started**, or **Completed**, enabling the Sample and ultimately the Job to reflect the correct status. This preference is disabled and false by default to maintain backward compatibility, and when enabled, it ensures MISC schemes cascade their status to the Sample in the same way as PREP schemes.

Note: There is an existing preference that system administrators need to be aware of. If the **AUTO_COMPLETE_MISC** is also True, then soon as the job is started, the sample with a misc scheme attached to it, will also be started.

CCLAS-6715 When adding Schemes or SSA to Samples where they are linked, should transfer weights and volumes and workflow statuses

Case Number: 96737

When a *child scheme*, that is linked to a *master scheme*, is registered to a sample, any available *Weight* and *Volume* analytes for the master scheme now automatically propagates their values to the newly added child schemes. These child schemes can be added from **Add Test from Samples** or through the **Trigger Check Analysis services**—the weight and volume values will still be transferred from the master scheme to the new child schemes from previous functionality.

This also applies if new analytes are added subsequently to the master or child Schemes on the Sample.

Workbook

CCLAS-6884 Support multi-Production jobs in Workbook with display all QC Samples

Case Number: 216735

Multiple production jobs can be opened in **Workbook**, with the QC for each job displayed using the *Include All QC Samples* option in **Sample Types**.

CCLAS-6912 Support multi-Internal job Workbook with display all QC Samples

Case Number: 216735

Multiple internal jobs can be opened in **Workbook**, with the QC for each job displayed using the *Include All QC Samples* option in **Sample Types**.

CCLAS-5634 Protect workbook cells from being recalculated based on Workflow Status

Case Number: 169887

This enhancement prevents a sample scheme analyte (SSA) from recalculating based on workflow status if that SSA has a formula. This involves a preference, **BLOCK_FORMULA_UPDATE**, where the value is the workflow status (RELEASED, COMPLETED). Currently, the force recalculate operation and changing parameters where the SSA has a dependency causes recalculation regardless of the workflow status of the SSA.

CCLAS-6458 Ensure that InstrumentCode is preserved on SSA Reading when Formula is executed

Case Number: 206478

When results are captured from instruments, the system preserves the value of the instrument code found in the lower panel of **Workbook** under the **Instrument Code** column even if those results are later re-entered or recalculated. This value is also stored in **CCQCHS - Update QC History Summary** under the Instrument Code column.

The instrument code retention can be disabled via Workbook Script. If disabled, then any new results will not be linked to the original Instrument Code.

CCLAS-5631 Support Trigger Check Analysis from Labbatch Job for UNK/DUP Samples

Case Number: 96737

Users can now start a Check Analysis from a Labbatch Job. If a batched sample fails analysis and a sample template is set up as an upper or lower template, then this new enhancement will add new SS/SSA records to the original samples without having to go back to the original Production or Internal Job.

Quality Control

CCLAS-7021 Allow QC Samples to be placed in new positions relative to source Samples (QC Mask & Append/Overwrite QC)

Case Number: 220364

The QC Samples now have the option to be placed *IMMEDIATELY BEFORE* the source sample or at the *BEGINNING* of the rack for DUP, REP and SPK type QC samples. These placement positions will be applied when the *AppendQC* and *OverwriteQC* services add the QC Samples to a Job or LabBatch.

CCLAS-7059 Allow QC Samples to be placed in new positions relative to source Samples (QC Modify)

Case Number: 220364

In the QC Modify Application, when REPLICATES, DUPLICATES, SPIKES, BLANKS, STANDARDS are manually added, the QC Placement option now has two more choices - **IMMEDIATELY BEFORE** and **BEGINNING**. If the choice is **IMMEDIATELY BEFORE**, it means the QCs are to be inserted right before the chosen sample(s). If the choice is **BEGINNING**, it means the QCs are to be inserted at the very top of the row of samples.

CCLAS-1380 Display new Correlation Co-efficient value/legend from the COR chart for Duplicates/Replicates

Case Number: 194249

The Correlation Coefficient that is shown on the Correlation Charts has been updated to reflect the 'normal' R2 statistics based on the raw paired data instead of the data from the DUPAN3 analysis.

Note: For the precision reports, there will be new object names to be updated into the Crystal Report Template, that reflect whether the statistic is from the original paired data or the manipulated data for the DUPAN3 Analysis. The Precision Crystal Report template will need to be manually changed to refer to these new properties. The new statistics may be added to the Precision Report if required.

CCLAS-6147 Move multiple Rows within CCQCSM Sample Grid

Case Number: 200917

When the samples are displayed on the QC Modify form (CCQCSM), the user has the option to select and move multiple samples and reposition them in the grid.

CCLAS-6456 Allow Finalised Jobs to be opened in CCQROP Result Viewer

Case Number: 209634

Samples with Job Status of Finalised can be opened in CCQROP (Results Viewer).

Defect Fixes

CCLAS-4163 Open a sample where the Portions tab displays, clicking the Portion tab without anything else makes the sample dirty

Clicking the Portions Tab under a job sample does not render the sample dirty anymore.

CCLAS-2891 Invoice Line items are not calculated correctly for a merged-by-job invoice where a non-primary job invoice has a quote but the primary job invoice does not have a quote

Invoice line items are now correctly calculated when multiple job invoices are merged into one invoice using merged-by-job (merge) mode. This applies whether the invoice is created through a direct merge, repriced while in merged-by-job mode, or converted from a combined-by-job (combine) invoice into a merged-by-job one. In all these scenarios, if a non-primary job invoice is linked to an active *quote* but the primary job invoice is not, the system now handles quote data correctly and ensures accurate line item calculation.

CCLAS-2777 Analyte Base Scheme not charged if merged with some Invoice Link to Quote and the non-Quote Invoice is Set as Primary

Invoice line items are now correctly calculated when multiple job invoices are merged into one invoice using merged-by-job (merge) mode. Previously, the presence or absence of a quote on the primary job invoice on a *merge* (merged invoiced) could incorrectly influence the calculation of invoice line items. This has been fixed. Analyte based schemes are now properly charged even when combining job invoices where some are linked to a quote and the primary is not.

CCLAS-6145 Issue when generating more than one report at same time - all instances

Case Number: 199774

When generating multiple reports for the same Report Request (in a single generate trigger), the result sets are now returning the correct Scheme Version Analyte and Sample Scheme Analyte Properties.

CCLAS-7295 AUTO_COMPLETE_PREP description entry needs to be updated from job to sample

Currently the **AUTO_COMPLETE_PREP** *Application Preference* has an incorrect description. The prep schemes completed when the sample (not the job) is started. Change the current description to "Enables the automatic completion of all Prep schemes when the **sample** is first started".

Note: This needs to be manually changed in the Application Preference by your LIMS Administrator.

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