



DATAMINE

CCLAS EL Release Notes

Version 3.0.3

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CCLAS 3.0

These release notes apply to CCLAS EL for the 3.0 major version.

Note: CCLAS EL V3 versioning follows the *3.majorVersion.minorVersion.patchNumber* format.

3.0.3 (January 2022)

This release contains a mixture of small improvements to CCLAS EL 3.

New Features

STORY 582 [Online Help] Include HTML5 help in release

Since the virus scanners provided with Microsoft Windows block the running of CHM files across the network, CCLAS online help is now primarily provided in HTML5 format from CCLAS 3 applications.

The base folder for the HTML5 CCLAS online help is defined by the HelpDirectory. The subfolders to use are then specified in the DI (dependency injection) configuration. To change this, modify the **htmlhelp_subdirectory** tag in the properties section of *CastleWindsorNET.xml* file, located in the **cclas3 exe** folder, as required.

By default, the system attempts to display the HTML5 CCLAS online help in a Web browser. HTML5 files can be run across the network. In the event an error is raised when attempting this, then the CHM version is displayed instead. To run CHM files without compromising network security, the files should be relocated to a local drive.

Enhancements

STORY 536 [Licence] Licencing dialog changes

The clsSecurity class now establishes a **warningDay** range for licence expiry (30 days), such that, when logging in to a laboratory, launching any CCLAS application or accessing the **Help » About** dialog from any CCLAS application, then the **CheckLicenceExpiryDate** method is run, and if CCLAS licence expiry has entered the warning period, then a licence expiry warning dialog is displayed that the user cannot close for at least one minute, the duration of which is indicated by a progress bar.

STORY 576 [Licence] Licence to cater for cluster name in licence key

When the CCLAS 3 Licence application is launched, then the Licence Server from the licence key is validated as follows:

- Firstly by checking whether the server matches a connected server, and if it does match, then licence details display, and if it does not match, then
- Secondly by checking whether the server matches a server cluster name, and if it does match, then licence details display, and if it does not match, then an error results, such that, users are not able to update the licence.

STORY 538 [Licencing] Title bar warning of pending licence expiry in CCLAS V3 applications

Where clsSecurity establishes that CCLAS licence expiry has entered the warning period, then each CCLAS V3 application displays the warning in the title bar.

STORY 517 [Menu] Utilise existing MenuTitle setting

When using the CCLAS 3 Menu, the form's title is defined by the **MenuTitle** CCLAS program setting.

STORY 530 [Menu] Utilise existing Backcolour setting

When using the CCLAS 3 Menu, the form's background is defined by the **FormBackColour** CCLAS program setting.

STORY 531 [Menu] Display more items on launchpad to avoid scrolling

When the home button is clicked on the CCLAS 3 Menu, then the **Home** panel contains recently accessed applications and favourite applications.

The first column on the **Home** panel is the **Recents** column that contains the last accessed applications during the current login session from any group, tiled vertically in the column. The maximum number of applications in the **Recents** column is defined by the **MaxRecents** parameter in the CCLAS entity of the **user.MNU.XML** file. This may be updated, as required. For example:

```
<CCLAS xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" caption="CCLAS MGR"
MaxRecents="8">
```

In previous releases, when the **user.MNU.XML** file was created from a **user.MNU** file, then **MaxRecents** was set to **10**. In this release, the default is **5** for newly converted menu files, to avoid the list taking up too much vertical space.

Subsequent columns on the **Home** panel are the favourites columns, one for each menu group that contains applications flagged as a favourite during the current login session, tiled vertically in the column.

STORY 540 [Menu] Change Justification on launchpad buttons

All buttons on the CCLAS V3 Menu are changed so that the icon and text are left-justified instead of being centred in the launch panel.

Defect Fixes

CCLAS version referenced in bug headings indicate the CCLAS release in which the defect was found.

BUG 572 [Licencing] Error message incorrect when inuse licences exceeded

Where the number of concurrent licence slots matches the number of in-use licences, when a user attempts to log into CCLAS using the CCLAS V3 login, then an error is displayed indicating that the workstation could not be auto licensed, such that, the user cannot log in.

BUG 520 [Licence] Grid changes not saved when logging out of CCLAS

Where changes are made to the licence grid (for example, a description is changed or a new licence is added) whilst managing CCLAS licences, when the Logout option is selected from the title bar, then the user is now prompted with a warning that changes are made, with the option to continue and lose the changes or cancel the log out.

BUG 544 [Menu] When launched and not logged in yet, no control has focus even though cursor blinking in username field

When CCLAS 3 is launched from the Start Menu shortcut, then the Username field on the LoginV3 form has focus so that the user can type their login code immediately. Previously, the user would have to click the Username text box before they could enter their login code.

3.0.2.2 (August 2021)

Defect Fixes

CCLAS3 Menu—The starting of applications and custom scripts (for example, Profile.exe, SpecialRegistration.VBS, SampleReception.VBS, Prep_Completed.VBS, Perfana.exe) no longer raises errors regarding the value of an argument being of invalid type, and application started with a parameter containing the **%ConfigDirectory%** variable now opens correctly.

CCLAS3 System—CCLAS 3 now accesses paths similarly to how CCLAS EL accesses paths. In CCLAS EL, paths have a backslash (/) character automatically added to the end of the **%ConfigDirectory%** value, for example, *%ConfigDirectory%script.vbs* resolves to having a backslash character inserted before the *script.vbs* portion. This means that users no longer need to enter the path as *%ConfigDirectory%\script.vbs* for the path to resolve correctly.

3.0.2.1 (July 2021)

Defect Fixes

Licenceapp—The attempt to log out a new licence record no longer throws an exception.

StaffProgramCfg—Tracking of this application can now proceed as the *labcode not set* error no longer occurs.

CCLAS3Menu—Parameters containing cclas paths are now converted.

General system—When a CCLAS 3 application starts, the application now displays in the language as set up in the 2.42 INI configuration file.

3.0.2 (June 2021)

New Features

Menu

The .NET version of the CCLAS EL menu is upgraded to use the .NET5 framework. (#494)

Licence

The Licence application now incorporates a .NET service model. (#473) This includes methods to:

- Read licence details from the database (#476)
- Read the GlobalLicenceKey record (#477)
- Add, update and delete licence records (#478, #479, #480)
- Login/activate and logout/deactivate a licence (#481, #482)
- Read, update and add a StaffProgramEdit setting (#485, #486, #487)
- Add a StaffProgramCfg setting (#48)
- Export the current licence details to a CSV file (#489)
- Update (renew) a licence. (#491)

The DbConnection object is removed from the DI framework. (#496)

The Licence application now incorporates a .NET user interface (#474). This includes:

- A .NET form for the Licence application (#490)
- The display of the Number of licences in use (#502)
- The highlighting of invalid licence details (#503)
- A context menu for licence actions (#504)
- The bypassing of the server check when a licence breach is highlighted (#505)

Online Help

The online help accessed from the CCLAS application is enhanced to have a new look and feel, more content, and is presented in a process centric way.

3.0.1 (February 2021)

New Features

User Interface

When more than then application are launched, displaying applications in the Recents list no longer produces an index out of range error. To address this, the following files are modified in this patch release.

- cclasmenuapp.dll
- cclasmenuapp.exe

3.0.0 (January 2021)

New Features

User Interface

A MessageDLL for Russian is added to CCLAS, and a fix was applied to ensure the correct alternative language displayed on the login screen, for example, where the Ini file has the language set to 2 (English in the CCLAS EL database) and the MessageDLL set to CCMESSES.dll, and the CCLAS Language setting is set to 3 (Chinese), then the login screen now displays Chinese and not Spanish upon launching CCLAS.

Menu Configuration

CCLAS 3.0.0 is an update to CCLAS 2.42 (and can be applied to the earlier CCLAS 2.40 as well), to essentially provide the CCLAS 3 menu application, a new version of the CCLAS Menu application. The menu serves as a starting point to launch CCLAS applications, allowing for quick access to frequently used applications.

When the CCLAS 3 menu is launched, if a CCLAS 3 menu file does not exist as yet, one is built from the existing CCLAS 2.42 (or CCLAS 2.40) menu file. This means that, initially, your CCLAS 3 menu will still link to CCLAS 2.42 (or CCLAS 2.40) .ico icon files for the applications launched from your menu.

The **CCLASInstall_300.zip** package contains an ICON folder with CCLAS application icons that you can use in your CCLAS 3 menu, and also contains other icons that you can use for custom nodes in your CCLAS 3 menu, or in custom scripts. These icons are provided as .png graphics files - the CCLAS 3 menu can use either .ico or .png icons files. It is up to each laboratory or user to decide whether or not to update the links to each icon used in the CCLAS 3 menu.

CCLAS EL Support

Datamine Software provides global support for CCLAS EL.

If you are a licensed CCLAS EL user, please use the following details to contact customer support.

- [Customer Portal](#)
- [Email](#)

More Information

<http://www.dataminesoftware.com>