

CalendarSet

Version 5.2

Release notes

March 2, 2020

Published by **Plugin Masters** worldwide

www.e-node.net/cs

System requirements

CalendarSet version 5 is compatible with 4D v15, v16, v17, v18 and above, for both MacOS and Windows, in both 32-bit and 64-bit modes.

It requires MacOS 10.7.5 or higher and Windows 7 or better.

Version 5.2 – New features

- Separate bundle for 64-bit only
- Added support for selected day color in day/week/month views (CS_Style_DaySelected, CS_Style_DayTodaySelected are now used)
 - → note that selecting an event selects the day cell containing it, not only clicking into the day cell selects that day cell (whole column in day/week views)
- Added event deletion to Agenda compatibility layer

Version 5.2 – Changes

- Removed blue frame around the events/banners in day/week/month view
- Time in event in Day/Week view is not drawn when the event is too small (only the title is drawn)
- Icons are drawn only in first part for split events/banners
- Added support for mouse-wheel scrolling of cells in old month view
- Changed D&D behavior when the AG layer is used (drop onto event is disabled)

Version 5.2 – Fixes

- Fixed control-click reporting in *CS_LastClick* when using right mouse button click
- Fixed internal icons lookup in 64-bit

- Fixed various bugs in old month view mode when scrollbars are displayed
- Fixed a possible crash in Month view
- Fixed various small bugs in drawing of events/banners - like drawing split banner (occupying multiple rows) in different colors)
 - → does not manifest if using old CalendarSet version 3 API/AG API (or new API with fully opaque colors)
- Fixed *CS_GetDrgDstDay* - didn't return correct day in day/week view
- Fixed possible crash (tracking cursor positioned exactly at bottom of the area - below a cell in last row, but above the area edge - over the bottom frame line)
- Fixed a possible crash in old month view (unreachable when using old CalendarSet version 3 API, crash occurs when a multiple day event starts before currently displayed month)
- Fixed tests for foreground color change (when to use white/black depending on the background color intensity)
- Fixed drawing of event time in day/week view when CS Style BaseLineShift is in effect
- Fixed *CS_GetPicture* (CS Area Picture property) when used with on-screen area
 - on Mac, the picture was moved/trimmed (using area position in the window)
 - on Windows, it returned an empty picture
- Fixed crashing *AG ADD DATE COLOR ZONE* and added a check for duplicate entries in SpecialDays
- Fixed *AG ADD TIME COLOR ZONE*: the "day" parameter is interpreted as 1 = Sunday
- Fixed colored time zone drawing when CS Area StartHour > 0

Version 5.1 – New features

- Added constants for the following events
 - CS Action DeleteEvent:13:L - user hit DELETE/BACKSPACE
 - CS Action BannerCreated:14:L - user created banner by drag
 - CS Action EventCreated:15:L - user created event by drag
- Added separate style for time column in day/week view
 - the width of the column is still fixed
 - new predefined style number is CS Style Time, type integer, value 14
- Added constants for new internal style numbers
 - CS Style HourLine:15:L
 - CS Style HalfHourLine:16:L
 - CS Style NonWorking:17:L
 - only background color of these styles is used in day/week view
 - defaults are 0xC0000000, 0x80000000, 0x20202020

Version 5.1 – Fixes

- Improved compatibility with the Agenda API (compatible with old 4D Agenda plugin)
- Fix for resize event not always reported in v15:
 - click, resize, release mouse button and move the mouse (fast enough) now works (was not reporting anything)
 - click, resize, release mouse button and click the mouse button again (fast enough) reports both resize event & click event (in day/event) (was reporting the click event)
 - note that "event resized" is reported after the mouse down occurred, the area is already configured to report "event/day clicked" -> in case of troubles use a callback or upgrade to v16...
- Improved picture drawing on Windows
- Fixed SpecialDay API:
 - fixed CS_SetSpecialDayRealProperty & CS_SetSpecialDayTextProperty
 - when CS_SetSpecialDayXXXProperty is called and the SpecialDay does not exist, it is implicitly created
 - two new properties to clear the style or the whole SpecialDay
 - CS_SpecialDay_ClearStyle, type text, value "sclr", write-only - when used with setter, the style of the SpecialDay is cleared (set as not modified - inherits the global style CS_Style_SpecialDay)
 - CS_SpecialDay_Clear, type text, value "clr", write-only - when used with setter, the SpecialDay is deleted
 - fixed CS_SetObjects when using selector CS_Objects_SpecialDays
- Fixed setting of adjusted end hour for an event (was not adjusting the time)
- Fixed D&D of external object in month view
- Fixed creation of event by drag (click into area, drag mouse - event is created when allowed):
 - event handler/area script is not called on mouse down, but on mouse up with event/banner created
 - event/banner resized was reported instead of event/banner created
 - added missing destruction for the temporary event
- Changed font measurement on Windows (could be incorrectly computing line height)
- Fixed discontinuous day selection in old month view
- Fixed event handling in 4D v15 - fast double-click should be properly reported

Version 5.0

CalendarSet version 5 includes the original API (no change needed in your existing code) and adds many new features.

The CalendarSet version 5 new features (http://cs.docs.e-node.net/doku.php?id=about_calendarset_v5) are documented in the new CalendarSet wiki documentation (<http://cs.docs.e-node.net>).

- Compatibility with 32-bit and 64-bit modes (4D v15, v16 and above)
- Views: “old” month view (as in previous versions), iCal type views:
 - day
 - week
 - month
- Support of the iCalendar (RFC 2445) format, including importing/exporting from/to .ics files
- Predefined Styles
- New commands to set and get properties
- New "Agenda" API
- About 200 properties to set all parts of the agenda through 4 themes:
 - Area
 - Plugin area properties
 - Area area properties
 - Drag & Drop area properties
 - UI Event area properties
 - General and Area Objects properties
 - Event
 - Event event properties
 - Event Objects properties
 - Style
 - Style properties
 - Predefined styles
 - Other
 - Calendar properties
 - User properties
 - SpecialDay properties

Upgrades

Upgrades from version 4 or all previous versions (single user or server) are available at www.e-node.net/cs

Competitive upgrades

Two competitive upgrade offers are available to hmCal, 4D Agenda and SchedulePack users.

Welcome offer: -50% discount on any single user or server license, as well as the first year for unlimited/OEM licenses, matching an existing license registered to your name / company / 4D serial for hmCal, 4D Agenda or SchedulePack. Enter code "WELCOME".

Welcome back offer: -70% discount on any single user or server license, as well as the first year for unlimited/OEM licenses, matching an existing license registered to your name / company / 4D serial for hmCal, 4D Agenda or SchedulePack and an old (any version) CalendarSet license. Enter code "WELCOME BACK".

Proof of purchase of existing licenses will be required.

Contact

Upgrade requests, sales and license information: orders@e-node.net

Technical issues, discussions and requests <https://forums.e-node.net/viewforum.php?f=12>

CalendarSet web page: <https://www.e-node.net/cs>