Bug Fix List

List available *here*
Previous release:
- *bug fix list for 4D v17 R3*
- *bug fix list for 4D v17 R2*
- *bug fix list for 4D v17*

End of 32-bit support

This R-release (4D v17 R4) will be the last to include a 32-bit version . 4D has decided to stop producing 32-bit versions as of v17 R5.

Drag and Drop properties have been deprecated

Since 4Dv11, it has been recommended to manage drag and drop operations using the On Begin Drag Over event and the commands of the Pasteboard theme. The DRAG AND DROP PROPERTIES command is deprecated as of 4D v17 R4 and should no longer be used.

User form commands have been deprecated

Since 4D v16 R6, dynamics forms have been implemented and can be used instead of user form commands. Therefore, all commands of the User Form theme have been deprecated. The deprecated commands are: CREATE USER FORM, DELETE USER FORM, EDIT FORM, LIST USER FORMS.

Indexed object fields might need reindexing

Depending on stored data and how it was created, an index of object fields could be incorrect. This is an extremely rare, unreproducible situation. One factor in this situation appears to have been objects with special characters (e.g.: .,'",[]) in the property names. If this occurs, the index may become corrupted and cause query by attribute in object fields to fail (ACI0098796). This concerns databases created with 4D v15 - v17.0 and with indexed object fields. Databases created or indexed with v16.4 HF1 / v17.1 / v17 R4 or later are not impacted. To correct this issue, it is recommended to reindex object fields.

New date format in 4D View Pro

To better align with the SpreadJS date format, 4D has changed the way dates and times are stored. Since 4D v17 R2, when converting a 4D view to a 4D View Pro document, dates and times were cast as a C_TEXT. As of 4D v17 R4 dates and times are cast as a C_OBJECT which contains 2 fields: one for the date (C_DATE), the other for the time (C_TIME).

4D Crashed when launched from mac DMG

4D crashes when the user double clicks on the 4D.app / 4D Server.app icon of the DMG. To avoid this issue, the user must manually move the 4D.app to a folder (Application for example).