

# 4D 14.5 Release notes (all products) - April 18, 2016

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## 4D - 4D Server

**ACI0068985 Method Editor: Auto-completion on method's name slow if there are many methods.**

When there are too many methods (e.g. more than 32,000) with same beginning in their names, the auto-completion of a method name in the method editor takes a while to be done.

**ACI0074490 4D unexpectedly quits when printing quick report using the command 'Sum'.**

There is a problem when printing Quick Report using the command "Sum": The application quits when printing.

**ACI0075500 Quick report breaks subsequent defined ORDER BY if a sort is set in the report.**

Quick report breaks subsequent defined ORDER BY if a sort is set in the report.

**ACI0076615 The load of a report saved on disk is not possible if a field has been deleted in the meantime.**

The load of a report saved on disk is not possible if a field has been deleted in the meantime.

Now, the file is loaded properly, but the columns referring to an invalid table or field number are displayed with an error message in the header, and it is impossible to generate the report as the user has not corrected or removed these columns.

**ACI0078353 'FORM GET OBJECTS' returns a wrong pointer when a listbox is in edit mode.**

When an array based listbox object cell is in edit mode, the command "FORM GET OBJECTS" returns an incorrect pointer in the variables array. The command returns a pointer to the edited column array instead of to the listbox array.

**ACI0078377 Duplication of a listbox with an invisible column: the column is not displayed in the new listbox.**

In Development mode, if you duplicate (via a Cmd+'D' on Mac, or Ctrl+'D' on Windows) a listbox having a column with invisible property checked, this column is not visible in the new listbox. You have to close the form and re-open it to see the column.

**ACI0079626 The command 'OBJECT GET BEST SIZE' used with a listbox returns wrong value**

When you use OBJECT GET BEST SIZE( bestWidth ; bestHeight) with listbox or column, the command returns wrong values .

Now:

- bestHeight: for listbox or column returns optimal size of the line.
- bestWidth: for column returns optimal size of the column .
- bestWidth: for listbox returns sum of the optimal size of the different columns.

**ACI0080477 Listbox: issue when duplicated longint column with time format display.**

In a listbox, the duplication of a longint array column prevents to use a time format display for the duplicated column.

**ACI0081512 Problem with the horizontal concatenation in label editor.**

In the label editor, the horizontal concatenation of two fields using modifiers ('shift', 'Ctrl') doesn't add the space character between the 2 texts.

**ACI0081921 Configuration where it is not possible to scroll a document inside a web area.**

If the "Open document" command is used to display a picture document or a pdf document in a web area then it will not be possible to scroll the document if the web area belongs to a not previously displayed page of the form.

**ACI0082232 In the method editor, the choice area of the type-ahead entry can have a bad background color.**  
In the method editor, the choice area of the type-ahead entry can have a bad background color.

**ACI0082378 Listbox not scrolling to offscreen area when dragging column in user mode.**  
If a listbox has more columns than the screen area can display, dragging the header to the offscreen area doesn't initiate horizontal scrolling.

**ACI0082692 'LISTBOX INSERT ROW' doesn't insert at the right position.**  
'LISTBOX INSERT ROW' doesn't insert at the right position: it always inserts at position #1

**ACI0085300 Duplicate converted Scrollable areas creates duplicated object names (same names)**  
Duplicate or copy/paste converted Scrollable areas (Scrollable area (v12 and before) become listbox (v13 and after)) create duplicated object names: footers and headers have same names.

**ACI0085311 Problem with command 'PLAY' which cannot be stopped.**  
There is a problem with command 'PLAY' which cannot be stopped. Mac only.

**ACI0085368 Bad refresh of a Listbox column headers after several SQL SELECT requests.**  
When you use a SQL Select from a SQL View to put the query result into a listbox, it works; but after if you change, several times, the fields in the query it begins a bad refresh of the listbox column headers.

**ACI0085381 Unexpected column in the Quick report editor when using virtual structure.**  
Using the virtual structure, a field set as a sort criteria in the Quick report editor can create an unexpected new column in the editor.

**ACI0085575 Problem of window activation after using a ComboBox in a sheet window.**  
Problem of window activation after using a ComboBox in a sheet window: quitting the sheet window makes unusable the object in the main window.

**ACI0086716 A non-existent DOM element might have a not null reference.**  
A command like 'DOM Get first child XML element' may return under some conditions a not null XML reference (different from "000...000") for a non-existent element.  
Now the issue is fixed and the returned reference is null ("000...000").

**ACI0087196 Possible crash or freeze of the application when loading some corrupted picture.**  
Possible crash or freeze of the application when loading some corrupted picture. For instance it happens with the command "PICTURE PROPERTIES".

**ACI0088210 Problem with Quick Report editor: Horizontal scroll bar doesn't work**  
Problem in the Quick Report editor when building a report with more fields than the area could display: The Horizontal scroll bar on that area doesn't work.

**ACI0088416 Saving password in Standalone applications.**  
The "Remember Password" check box is available in the User Identification window in Standalone application; it shouldn't be there.

**ACI0088594 Problem to rename a form name in the form wizard.**  
Problem to rename a form name in the form wizard: Selecting with the mouse a part of a new defined name brings back the default form name.

**ACI0088808 Even when the connection fails with SQL Login, OK value is always 1.**  
Even when the connection fails with SQL Login, OK value is always 1.

**ACI0088904 Cannot create an application from Welcome Wizard with an evaluation license**

With v14, if you have installed an evaluation license, you cannot create an application from the Welcome Wizard and an error "A valid license is required..." is displayed in the dialog; but you can create the application from the 4D Program File menu.

**ACI0089072 In the Structure editor, Japanese character is incorrectly received by 4D.**

In the Structure editor, Japanese character is incorrectly received by 4D.

Here is the process to reproduce the issue:

- 1) Create a new database. Create a new table in the structure editor.
  - 2) Create some fields. Choose one of them and double click on it to show the inspector.
  - 3) In the Name box of field inspector, type in "ユーザー"("User" in Hiragana). It shows "ユーザー".
  - 4) In the same name box, type in "aaa". Field name is "aaa".
  - 5) In the same name box, type in "ユーザー"("User" in Katakana).
- The Field name shows "ユーザー"(hiragana) instead of "ユーザー"(Katakana) which is the expected name.

**ACI0089241 On Mac platform, when the web server of 4D is published on a port number greater than 1024, the web server becomes inoperable if it is shut down when a web request is entering.**

On Mac platform, when the web server of 4D is published on a port number greater than 1024, it is not possible to restart the web server if the web server has been previously stopped as it was dealing with web requests.

**ACI0089701 'Menu selected' command returns 2052 instead of 2049.**

With 4D v14.2, the "Menu selected" command returns the menu reference 2052 instead of 2049, as 4D v13 does (and also previous versions) for the menu linked to a form.

Furthermore, the commands "APPEND MENU ITEM" and "Get menu title" don't work when parameter \$1 is 2052: you must pass 2049.

**ACI0089715 Blobs arrays don't work with 'SORT ARRAY' command**

Blobs arrays don't work with "SORT ARRAY" command: "SORT ARRAY" doesn't synchronize the arrays of blobs.

**ACI0089728 When you are in edit mode in a cell of a listbox, scrolling with mouse wheel may lead to a crash.**

When you are in edit mode in a cell of a listbox, scrolling with mouse wheel may lead to a crash.

**ACI0089809 Numeric dropdown: No mark when select a value.**

Numeric dropdown pop-up menu: No mark when select a value.

**ACI0089865 Missing field name in 'Order By' dialog**

The 'Order By' dialog doesn't display any primary key field name.

**ACI0089938 The auto-incrementing doesn't work correctly for the sequence number.**

The auto-incrementing doesn't work correctly for the sequence number: it can skip sometimes a value.

**ACI0089945 Display problem for fields that contain Arabic data.**

Display data problem for certain fields in Arabic: the data are not displayed if they contain less than eight characters.

**ACI0089966 'PLATFORM PROPERTIES' command returns bad values on Windows 8.1.**

The command "PLATFORM PROPERTIES" does not identify version 8.1 of Microsoft Windows: the system parameter returns the value of version Windows 8.0.

**ACI0090056 Default HTML Root is not correctly referenced in a built application.**

In a built application, the Default HTML Root location is not correctly displayed in Web Settings.

**ACI0090073 The call of 'OBJECT Get list name' or 'OBJECT Get list reference' that doesn't work.**

After executing commands 'OBJECT SET LIST BY NAME' or 'OBJECT SET LIST BY REFERENCE', the call of 'OBJECT Get list name' or 'OBJECT Get list reference' doesn't work with hierarchical list.

**ACI0090102 Cannot remove a field in the Order By dialog using the "remove" icon.**

Cannot remove a field in the Order By dialog using the "remove" icon.

**ACI0090169 The scope of a local object variable is not local; the local variable behaves like an inter-process variable.**

The scope of a local object variable is not local; the local variable behaves like an inter-process variable.

**ACI0090464 Menus and plugins localization problem with Portuguese version.**

Menus and plugins localization problem with Portuguese version.

**ACI0090668 'FORM SCREENSHOT' doesn't work on a form that contains a web area**

"FORM SCREENSHOT" doesn't work on a form that contains a web area.

**ACI0090701 Compiler: 4D quits while running the 'Check syntax' tool.**

While running the 'Check syntax' tool, 4D crashes due to the following erroneous 4D code:

```
$a:=0
```

```
$b:=0
```

```
$b:=Method2 {$a}
```

It now produces the error: "The variable is not an array."

**ACI0090817 The 4D command 'Num' doesn't work correctly if there are chars "+" or "-" in the string**

The 4D command "Num" doesn't work correctly if there are chars "+" or "-" in the string.

**ACI0090825 The 4D command 'String' returns a wrong result with negative values for hexadecimal format**

The 4D command "String" returns a wrong result with negative values for hexadecimal format.

**ACI0090862 The SQL function Count with System table \_User\_Columns returns 0.**

The SQL function Count with System table \_User\_Columns returns 0.

**ACI0090925 SQL Month and Year functions can return incorrect results.**

SQL Month and Year functions can return incorrect results.

**ACI0090953 Create millions of records while in transaction with a 64 bits application can lead to an unexpected error #-9999 (No more room to save record).**

Create millions of records while in transaction with a 64 bits application can lead to an unexpected error #-9999 (No more room to save record) whereas disk is not full.

**ACI0091008 4D commands displayed as ":xliff" on 4D Server.**

In the debugger, 4D commands display ":xliff" instead of the command name and its syntax when getting the mouse over the command name.

**ACI0091083 Issue When you move column after LISTBOX SET LOCKED COLUMNS ( { \* ; } object ; nbColonnes ) and if nbColonnes is negative.**

Issue When you move column after LISTBOX SET LOCKED COLUMNS ( { \* ; } object ; nbColonnes ) and if nbColonnes is negative.

**ACI0091153 Long click management: ergonomics problem.**

After a long click on a method name in the explorer to edit it, an unnecessary white space at the end of the edit area appears; clicking in it terminates the editing.

**ACI0091164 "Command + mouse click" on the event property list palette for a listbox column doesn't toggle all events on Mac.**

"Command + mouse click" on the event property list palette for a listbox column doesn't toggle all events on Mac.

**ACI0091193 Accented character are not correctly imported using the "IMPORT DATA" command.**

Accented character are not correctly imported using the "IMPORT DATA" command.

**ACI0091274 When there are 2 4D Write areas in 1 form and try to input Japanese characters, they are displayed in the wrong area.**

When there are 2 4D Write areas in 1 form and try to input Japanese characters, they are displayed in the wrong area.

**ACI0091497 The command 'CHANGE CURRENT USER' blocks plugin licenses while executed in the 'On startup' database method.**

The command 'CHANGE CURRENT USER' blocks plugin licenses while executed in the 'On startup' database method.

**ACI0091504 Can't build an engined application using the keys 'ClientMacIncludelt', 'ClientMacFolderToWin' and 'ClientWinFolderToMac'.**

Can't build an engined application using the keys 'ClientMacIncludelt', 'ClientMacFolderToWin' and 'ClientWinFolderToMac'.

Now if the 4D Volume Desktop path is incorrect or not specified, an error message is generated in the dialog or the log.

**ACI0091590 The command "ERASE WINDOW" will unexpectedly make background grey.**

The command "ERASE WINDOW" will unexpectedly make background grey.

**ACI0091616 HTTP Request: PROFIND method ignored**

4D documentation says about "HTTP Request": "Pass the HTTP method of the request in the httpMethod parameter", but 4D seems unaware the PROFIND method.

**ACI0091631 Default Home page defined in Preferences dialog (Database settings->Web Configuration->Default Home Page) doesn't work if the separator is "/"**

Default Home page defined in Preferences dialog (Database settings->Web Configuration->Default Home Page) doesn't work if the separator is "/"

**ACI0091737 Japanese currency symbol format isn't displayed correctly in listbox**

Japanese currency symbol format isn't displayed correctly in listbox.

**ACI0091772 After a maximization, a closing and an opening (from the menu bar) of a window, coordinates can change unexpectedly.**

After a maximization, a closing and an opening (from the menu bar) of a window, coordinates can change unexpectedly.

**ACI0091831 Error on restarting the 4D Web Server.**

If you stop and relaunch the 4D Web Server, after having sent some requests, and error might occur on the Web server at time relaunch, with the impossibility to publish the database.

**ACI0091868 Since Yosemite, 4D may not accept any Japanese input under certain conditions.**

On MAC OS X 10.10.x (Yosemite) set for Japanese:

- create new database.
  - create new method.
  - while the method editor window is front-most, quit 4D( not just close the database).
  - open the database again by drag and drop of the 4DB to the Dock (not using the File menu).
  - wait until 4D launches (timing is critical)
  - after the method editor opens, and before the first blink of the caret finishes, start typing.
- ==> 4D will never accept Japanese input during that session, need to restart.

**ACI0091904 When you print a listbox with 'Print object', cells of the listbox containing a dropdown list or a checkbox are empty.**

When you print a listbox with 'Print object', cells of the listbox containing a dropdown list or a checkbox are empty.

**ACI0091940 Stylesheet changes are not saved on Client/Server**

Stylesheet changes are not correctly saved if database is running as server, and clients are cross platform.

**ACI0091942 If a listbox have the property "Movable row", and if you move a row toward the bottom or the top of the listbox, it doesn't scroll automatically.**

If a listbox have the property "Movable row", and if you move a row toward the bottom or the top of the listbox, it doesn't scroll automatically.

Workaround: With 4D v15, you can check the property "Droppable" to have the expected behaviour. This doesn't work with 4D v14.

**ACI0091977 Problem with 'SET TABLE TITLES' command: Tables with their new names appear in the window of export in classic interpreted mode, whereas but this command should operate only in application mode.**

Problem with 'SET TABLE TITLES' command: Tables with their new names appear in the window of export in classic interpreted mode, whereas but this command should operate only in application mode.

**ACI0092000 Query editor ignores the entered value and performs the query on previously entered value for dates**

Query editor ignores the entered value and performs the query on previously entered value for dates.

**ACI0092079 When adding dates to a C\_OBJECT, the local time zone is always used regardless of the database settings.**

When adding dates to a C\_OBJECT, the local time zone is always used regardless of the database settings.

This only happens in when executed locally in client-server mode; it works as documented when running single-user.

Setting the database parameter on the server machine doesn't solve the problem.

**ACI0092081 In some case using auto calculation at listbox footer can crash 4D**

In some case using auto calculation at listbox footer can crash 4D.

**ACI0092127 Wrong positioning of design toolbar when exiting full screen mode on Mac OS Yosemite**

Wrong positioning of design toolbar when exiting full screen mode on Mac OS Yosemite

**ACI0092129 Printing: Saving to PDF crashes when 'SET PRINT PREVIEW' to true on mac.**

Since 4D v14, printing into a PDF file crashes when 'SET PRINT PREVIEW' to true on mac.

**ACI0092174 Issue with "PRINTERS LIST" command call on Windows system without default printer: Printer names are not returns.**

Issue with "PRINTERS LIST" command call on Windows system without default printer: Printer names are not returns.

**ACI0092218 Sometimes a crash occurred when you try to print a form with a PDF picture with "Print form" and "PAGE SETUP".**

Because of an Apple bug, sometimes a crash occurred when you try to print a form with a PDF picture with "Print form" and "PAGE SETUP".

**ACI0092223 "OPEN SETTINGS WINDOW ("/Database/Compatibility";True) " can't show the good preferences page (or tab).**

"OPEN SETTINGS WINDOW ("/Database/Compatibility";True) " can't show the good preferences page (or tab).

**ACI0092244 4D may crash when launched on a Windows system with a Luxembourg localization**

4D may crash when launched on a Windows system with a Luxembourg localization.

**ACI0092251 Keyboard shortcuts with no modifiers don't work if Japanese Input (Alphabet-mode) is used.**

Keyboard shortcuts with no modifiers don't work if Japanese Input (Alphabet-mode) is used.

Likewise, in "Alphabet" mode, only shortcuts with the Command and Control modifiers work; Shift and Option don't, as well as shortcuts with no modifiers.

**ACI0092296 4D stops responding when trying to select the item at position 0 of a hierarchical list.**

4D stops responding when trying to select the item at position 0 of a hierarchical list using "SELECT LIST ITEMS BY POSITION" command.

**ACI0092339 SQL Views: column names not respected.**

When calling the view inside 4D and sending the result to a listbox, the column names sent are wrong: instead of FullName you get .

If you have two calculations you will get two columns with the name . An error is returned if the view is called from SQL Server via Linked Server (i.e. 4D is a linked server).

**ACI0092402 Build application: Building archive client for server without building client application crash 4D.**

Build application: Building archive client for server without building client application crash 4D.

**ACI0092413 DELETE MENU ITEM(...;-1) does not delete the last added menu item**

DELETE MENU ITEM(...;-1) does not delete the last added menu item.

**ACI0092446 Issue with 'Recover by record headers' done right after a 'Verify'.**

Issue with 'Recover by record headers' done right after a 'Verify': a crash or new unexpected errors detected by a second 'Verify'.

**ACI0092460 "Backup only if the data file has been modified" option doesn't work correctly.**

In the Backup settings there is an option "Backup only if the data file has been modified".

The option doesn't work correctly: If there are no changes in the data file, there is no backup at the scheduled times (expected behaviour). But after, as soon as the data is modified, a non-scheduled backup is done.

**ACI0092485 Redraw issue with "editable by user" in form properties dialog**

If you uncheck the property "editable by user" in form properties dialog, close dialog and reopen the dialog, property "editable by user" is still checked.

**ACI0092531 4D stops responding while displaying a listbox.**

4D stops responding (crash) when displaying a form with a listbox set as an integer array, with automatic computation in the footer using dynamic variable.

Only in v14.x.

**ACI0092539 In Client/Server mode, a listbox containing records fed by a request SQL which does not return any record, is not emptied (not redrawn).**

In Client/Server mode, a listbox containing records fed by a request SQL which does not return any record, is not emptied (not redrawn).

**ACI0092551 Bad printing of text in listbox using word-wrap**

When you print in a listbox a multiline text whose size is upper than the width of the column and with the automatic word-wrap, line breaks are badly managed and the printing isn't correct.

**ACI0092564 If the name of a database contains a dot, the backup is not performed correctly. The 4BK backup file is systematically overwritten.**

If the name of a database contains a dot, the backup is not performed correctly. The 4BK backup file is systematically overwritten.

**ACI0092616 In a listbox : bad horizontal alignment (center and right) display in cell with multiline text and automatic word-wrap**

In a listbox : bad horizontal alignment (center and right) display in cell with multiline text and automatic word-wrap.

**ACI0092631 Edit action (cut, copy, paste, etc.) does not work using Japanese KANA keyboard layout.**

Handing of KANA keyboard layout is wrong on Windows.

Using KANA input, the keys are mapped to Japanese characters:

X: ㄆ, C: ヲ, V: ㄊ, etc.

When performing edit action (cut, copy, paste, etc) while KANA input is active, in a text area, the Japanese characters, ㄆ, ヲ, ㄊ, etc. are entered instead of Edit action (cut, copy, paste, etc).

**ACI0092652 'HTTP TRACE method' does not allow to return body.**

'HTTP TRACE method' does not allow to return body.

\$status:=HTTP Request(HTTP trace method;\$url;\$content;\$response)

In \$response, only header is returned, body is not returned; \$response should contain header + body.

**ACI0092679 Problem with the SVG and text rendering in some fonts.**

There was a problem when using SVG with certain fonts like 4State Barcode font (for Australian Mailing Barcoded labels) or text rendering and Barcoding was nonexistent.

**ACI0092680 4D uses 100% of one core of CPU when using 'LAUNCH EXTERNAL PROCESS' command.**

While 4D is waiting for a response from the external process (Use of the command 'LAUNCH EXTERNAL PROCESS'), the 4D.exe process consumes 100% of a CPU core.

**ACI0092681 'VARIABLE TO BLOB' does not work correctly with 'ARRAY BLOB'.**

'VARIABLE TO BLOB' does not work correctly with 'ARRAY BLOB'.

**ACI0092735 Under certain conditions, in "READ ONLY" mode, records may look like editable.**

Under certain conditions, in "READ ONLY" mode, records may look like editable.

**ACI0092736 Problem may happen with form event triggering if aborting a form execution**

Problem may happen with form event triggering if aborting a form execution.

**ACI0092741 Typing an open parenthesis right after typing EXTRACT in Begin SQL- End SQL, can lead to a crash of the application.**

Typing an open parenthesis right after typing EXTRACT in Begin SQL- End SQL, can lead to a crash of the application.

**ACI0092764 Japanese characters received incorrectly in structure editor.**

On Japanese system, when using a Japanese keyboard, the structure editor uses the wrong collator to detect data change; for example when copying and pasting field name in the property list dialog.

**ACI0092779 In a Boolean column of a listbox, the use of an xLiff or resource to set check-boxes label is ineffective.**

In a Boolean column of a listbox, the use of an xLiff or resource to set check-boxes label is ineffective.



**ACI0092786 After clicking on a popup drop down list, problem to select items with arrow keys.**

After clicking on a popup drop down list, problem to select items with arrow keys.

**ACI0092796 A record or blob entry in the journal could lose the information of the primary key if going through a temporary transaction file.**

A record or blob entry in the journal could lose the information of the primary key if going through a temporary transaction file.

**ACI0092803 Edit history (control+Z) is not cleared after current record change**

(Ctrl + Z) followed by standard action "next" or "previous" saves a wrong value and the data is lost.

**ACI0092810 Japanese conversion underline not visible in single line text input.**

When typing a Japanese text in the variable, the underline is not shown: an underline should be visible under the text being entered.

**ACI0092821 Database can't be opened if the 'DataFilePath' key contains a relative path data file.**

If the 'DataFilePath' key contains a relative path data file name different from the structure name, the built application can't find the data file.

**ACI0092858 Problem with Contextual menu in the dialog 'Toolbox', tab 'Resources'.**

Problem with Contextual menu in the dialog 'Toolbox', tab 'Resources': Some actions like "Rename", "Show on disk" or "Open" doesn't work.

**ACI0092859 'TRANSFORM PICTURE' to a PDF format gives an empty picture.**

Problem when using the command "TRANSFORM PICTURE" and recording of this manipulation in PDF format: the visualization of this document give a blank image.

**ACI0092871 Incorrect web services answer: When a 4D client calls a web services, the response is not correct if the web services sends an empty xml response (as ). In this case, the whole soap envelop is received by 4D.**

When a 4D client calls a web services, the response is not correct if the web services sends an empty xml response (as ). In this case, the whole soap envelop is received by 4D.

**ACI0092892 Using HTTP Get with Digest Authentication sends a bad (incomplete) opaque header.**

Using HTTP Get with Digest Authentication sends a bad (incomplete) opaque header. Sometimes in the header sent by 4D, it misses the double-quote (") to close the content, after opaque value.

**ACI0092894 Timeout not taken into account by 'SQL LOGIN' as expected.**

When SQL connection timeout is set using 'SQL SET OPTION', 'SQL LOGIN' does not behave as expected. It is like there isn't any timeout.

**ACI0092900 'PROCESS 4D TAGS' takes too much time to be executed.**

The execution time of the 'PROCESS 4D TAGS' command does not depend of the total number of 4D tags in the input stream but of the total number of text lines. As a consequence, it takes much more time to execute the command.

**ACI0092932 OBJECT SET SCROLL POSITION ( \* ; object;vPosition;hPosition) doesn't work correctly with a hierarchical listbox**

The 4D command 'OBJECT SET SCROLL POSITION' used with the optional parameter "hPosition" doesn't work correctly with a hierarchical listbox. A wrong value is used instead of the one expected.

**ACI0092954 4D Mobile OEM licenses are not copied during build application process.**

4D Mobile OEM licenses are not copied during build application process.

**ACI0092956 The command "OBJECT SET TITLE" not working on object using Object name defined in an xLiff file.**

The command "OBJECT SET TITLE" not working on object using Object name defined in an xLiff file.

**ACI0092962 Disabled default button is blue if window is inactive on Mac.**

Disabled default button is blue if window is inactive on Mac.

**ACI0092966 Problem when using the 'SVG\_GET\_ATTRIBUTES' command that returning single quotes instead of double quote when applied on tspan font families.**

Problem when using the "SVG\_GET\_ATTRIBUTES" command that returning single quotes instead of double quote when applied on tspan font families.

**ACI0092980 The scrolling is very slow in Hierarchical Lists.**

Scrolling becomes very slow with hierarchical lists when they contain a large number of elements. Mac platform only.

**ACI0092994 The current displayed value is not selected in the pop-up.**

The current displayed value in the pop-up is not selected when we click on it to see the list of its items on Windows OS.

**ACI0093008 The content of the windows where a subform is displayed can disappear if we create the 'n+1' record; n is the number of records that can be shown by the subform.**

The content of the windows where a subform is displayed can disappear if we create the 'n+1' record; n is the number of records that can be shown by the subform.

**ACI0093032 The Ellipsis character can unexpectedly appear in a text if there are several lines in the cell of a listbox.**

The Ellipsis character can unexpectedly appear in a text if there are several lines in the cell of a listbox.

Example: "ab"+(carriage return)+"ab" becomes "a..."+(carriage return)+"b" .

**ACI0093049 Drag event is not completed if mouse-up is performed over a web area**

When a mouse-up event is occurring over a web area, this event is not taken into account.

**ACI0093063 "Clear" button to clear menu background image does nothing.**

When setting a background image for a menu bar in toolbar/Menus, if clicking on the "clear" button, it should remove the background image of the selected menu. But the old image remains; "clear" has no effect.

**ACI0093075 Memory leak using 'SVG SET ATTRIBUTE' with a pointer for the picture object.**

Memory leak using "SVG SET ATTRIBUTE" with a pointer for the picture object.

**ACI0093091 Problem with accented characters in a SQL query.**

Sometimes when the SQL query contains accents, the results are distorted.

**ACI0093093 Close box of a palette window does no more work if a plain window is open by 'ADD RECORD' or 'MODIFY RECORD'.**

Close box of a palette window does no more work if a plain window is open by "ADD RECORD" or "MODIFY RECORD".

**ACI0093095 "On data change" event is executed twice for every entered character**

"On data change" event is executed twice for every entered character in the widget SearchPicker; so this will send two requests to server per query.

**ACI0093098 Display of font in list box with vertical align "center" or "bottom" is missing the descent (too low).**

Let a listbox with "ヒラギノ角ゴ ProN W3" font setting and the line height to "1 line with the vertical alignment to "middle" or "bottom". When running the list box, the descent part of the form is out of bounds. Characters such as "qpyj" or "ç" are partially lost.

**ACI0093105 The command 'ST Get Text' returns an empty string if the text was passed as a plain text with invalid characters; those which are not escaped by XML (for instance the '&').**

The command "ST Get Text" returns an empty string if the text was passed as a plain text with invalid characters; those which are not escaped by XML (for instance the "&").

**ACI0093127 Labels of checkboxes and radio buttons don't print if their platform appearance is not set to "Print".**

Labels of checkboxes and radio buttons don't print if their platform appearance is not set to "Print".

**ACI0093128 Unnecessary word-wrap is performed on radio button/check box labels in printing.**

Unnecessary word-wrap is performed on radio button/check box labels in printing: the label should be printed in the same line, if the object width permits it.

**ACI0093129 'OK' variable not updated by 'XML GET ERROR'.**

OK variable is not set to 0 after an incorrect execution of "XML GET ERROR".

**ACI0093130 Problem with the "SVG\_SET\_SHAPE\_RENDERING" command : the optional 'optimizeSpeed' parameter is not recognized.**

Problem with the "SVG\_SET\_SHAPE\_RENDERING" command : the optional 'optimizeSpeed' parameter is not recognized.

**ACI0093151 Unreadable Default button higher than 22 pixels.**

Default buttons higher than 22 pixels are Unreadable.

**ACI0093170 The MSC does not detect duplication resources (same type, same id) in the structure.**

The MSC does not detect duplication resources (same type, same id) in the structure.

**ACI0093179 Wrong User-agent HTTP header sent by the web area.**

On Windows, for a classical web area, the "User-Agent" field sent by the web area is incorrect if IE 11 is installed.

**ACI0093191 'Unique' attribute lost after a 'repair' of the database or when indexing.**

In case of duplicate values on a 'Unique' field, the 'Unique' attribute is unexpectedly removed in these following cases:

- After a repair of the data
- While indexing during opening the database

Now, the 'Unique' attribute is no more deleted.

NOTE: Additionally, unicity problems are now detected from the MSC and returned as a 'WARNING', after a data verification.

**ACI0093196 After building an engined 4D Server, the build number is not updated.**

After building an engined 4D Server, the build number is not updated.

When doing a "Get Info" on the application, the Version shows up as an empty string.

**ACI0093225 'QUERY SELECTION' produces locked objects.**

QUERY SELECTION produces locked objects that lead to fragmented cache, depending on the ratio between records in table and records in selection.

**ACI0093236 Toolbox password confirmation does not check confirmation password.**

In the toolbox, when editing the password dialog for a user, if you enter a data in the "Confirm Password" area which is different from the data that you've entered in the "New Password" area, an alert is displayed "an error occurred during password edit". If you click on "OK" button then click again on "OK" button, the password is changed: the check is meaningless.

**ACI0093245 MSC crashes while repairing structure.**

Repairing a certain big and often converted structure with MSC could lead to a crash.

**ACI0093284 Memory leak with 'GET TEXT KEYWORDS'**

There is a memory leak with the command "GET TEXT KEYWORDS" when using parameter "\*".

**ACI0093288 Problem with complex plane display in SVG.**

Problem with complex plane display in SVG: Some parts of the plan relating to the nomenclature are not represented.

**ACI0093297 Compilation: 'Generate typing' doesn't consider listbox headers.**

Compilation: 'Generate typing' doesn't consider listbox headers.

**ACI0093304 'LISTBOX Get rows height' can return wrong height if font size is changed.**

If the command "LISTBOX Get rows height" is called in the code just after changing the font size, it returns a false value (line height before font size change).

**ACI0093336 Move locked listbox column causes an unexpected scroll of unlocked columns.**

Move locked listbox column causes an unexpected scroll of unlocked columns.

**ACI0093361 Copy/Paste with empty selection while KANA input is active.**

Note: Using KANA input, the keys are mapped to Japanese characters:

X: ㄆ, C: ヲ, V: ㄷ, etc.

When performing edit action (cut, copy, paste, etc) on Windows system, while KANA input is active, when the selection and/or the clipboard is empty, the Japanese characters, ㄆ, ヲ, ㄷ, etc., are entered whereas it shouldn't.

**ACI0093415 After an HTTP status #500, another request that use to work correctly can return an unexpected status 404.**

After an HTTP status #500, another request that use to work correctly can return an unexpected status 404.

**ACI0093419 USE REMOTE DATABASE in C/S in transaction fails.**

Using a remote database in C/S fails if called inside a transaction.

**ACI0093451 Unexpected runtime error with the About of 4D.**

The About 4D dialog is dependent on 4D TAGS; it displays an unexpected runtime error if compatibility settings "use brackets" is used.

**ACI0093462 Generate a report in 4D View may not work correctly: missing rows.**

Generate a report in 4D View may not work correctly: missing rows.

**ACI0093470 Explorer menu of 4D not working on German system.**

Explorer menu of 4D not working on German system, occurs only with 4D DE version.

In Design mode, the "Design/Explorer/Explorer" sub-menu does nothing; whereas the Explorer window should be opened.

**ACI0093504 Check a check-box or activate a radio button with the right click works; it should not.**

Check a check-box or activate a radio button with the right click works; it should not.

**ACI0093505 Check box: the state of the space key change issues when Japanese IME is turned on.**

When you have the Japanese IME turned on, you cannot toggle the status of check-box using space bar; the space bar does not have any effects on the check box.

**ACI0093533 Huge memory leak when opening the Export editor thank to the command 'EXPORT DATA', called by 'EXECUTE METHOD'.**

Huge memory leak when opening the Export editor thank to the command 'EXPORT DATA', called by 'EXECUTE METHOD'.

**ACI0093534 Dynamic menu bar is not retained after closing a window with no menu bar associated**

A dynamic menu bar is assigned to a window. On top of the window a second window opens with no menu bar attached. If this second window is closed, it could happen, that the dynamic menu bar of the first window is lost.

**ACI0093535 Entering date problem in a listbox**

In a listbox you can't edit or enter correctly a date in listbox when entry date format is a 4-digit year.

**ACI0093545 Invalid protocol "image: //" used with 'HTTP Get' crashes 4D.**

Using an invalid protocol, like "image://" instead of "http://" leads to a crash if using 'HTTP Get'. The problem happens in the DNS query.

**ACI0093556 Converting a v12 database to a v14 or v15 version may corrupt the data file.**

Converting a v12 database to a v14 or v15 version may corrupt the data file.

**ACI0093587 Wrong localization of settings menu item (use the option "Enable user settings in External file"): menu items are always in English.**

Wrong localization of settings menu item (use the option "Enable user settings in External file"): menu items are always in English ("Structure settings ...", "User settings ...").

**ACI0093608 Problem to move Splitter objects after 'right-clicking' on it.**

Problem to move Splitter objects after 'right-clicking' on it.

**ACI0093615 'SQL GROUP BY' command returns one row when no records meet criteria.**

'SQL GROUP BY' command returns one row when no records meet the criteria. It should not return any row. That WHERE condition is impossible to meet. The number of returned rows should be zero, not one.

**ACI0093623 Duplication of a listbox with an invisible column: the column is not displayed in the new listbox.**

In Development mode, if you duplicate (via a Cmd+'D' on Mac, or Ctrl+'D' on Windows) a listbox having a column with invisible property checked, this column is not visible in the new listbox. You have to close the form and re-open it to see the column.

**ACI0093648 Problem in Query editor when displaying 'subtables' (from old v2004 databases).**

Problem in Query editor when displaying 'subtables' (from old v2004 databases).

**ACI0093687 The behaviour of 'Ctrl+Z' is different with a Japanese text compare to a roman characters text.**

When entering Japanese text, 'Ctrl + Z' does not behave as it does in roman alphabetical text.

For example: in a text variable, type in "山田", "鈴木" then "佐藤". Then hit ctrl+Z couple of time.

4D keeps history but inserts unnecessary blank between each words, instead of showing the combination below

"佐藤" -> (Ctrl + Z) -> "鈴木" -> (Ctrl + Z) -> "山田" -> (ctrl+Z) -> (blank)

it shows the combination below:

"佐藤" -> (Ctrl + Z) -> (blank) -> "鈴木" -> (Ctrl + Z) -> (blank) -> "山田" -> (Ctrl + Z) -> (blank)

**ACI0093717 Scheduled backup changes date after manual backup.**

A manual backup breaks a scheduled backup: the day of the planned backup can change.

**ACI0093734 Lines of listbox footers grid are not displayed on Mac.**

On Mac system, separation line of footers and records (cells) is not displayed (Application and Development mode). Same thing for separations between footers.

**ACI0093744 A click on an empty comboBox can crash 4D.**

4D crashes when clicking on a comboBox supplied with an empty list.

**ACI0093755 Unexpected display of a list in Query dialog.**

If there is a list with an empty name, opening the Query dialog displays unexpectedly a window containing items related to this list with empty name.

**ACI0093758 'METHOD SET CODE' fails to tokenize SQL blocs with tabulations or spaces.**

'METHOD SET CODE' fails to tokenize SQL blocs with tabulations or spaces before the "Begin SQL" or "End SQL" statements.

For example, when executing the following code: `METHOD SET CODE("toto";"begin sql\rselect * from A\r\tend sql")` in the newly created method "toto", the code is not correctly tokenized and won't be executed correctly. This can be checked by looking at the code editor or preview. The "End SQL" statement is not properly colorized nor capitalized.

**ACI0093762 4D is not able to create a new primary key of type UUID with the PK Wizard.**

4D is not able to create a new primary key of type UUID with the PK Wizard.

**ACI0093770 Color of markers seems not saved.**

The change of markers color is well saved but the preview in Preferences dialog is always black at the opening.

**ACI0093779 'WEB START SERVER' returns wrong status to OK variable.**

After using the "WEB START SERVER" command, the value of the OK variable is not consistent with the state "published" or "unpublished" of the web server.

**ACI0093793 'ACCEPT' at the same time as a drag and drop can lead to a crash.**

The command 'ACCEPT' executed at the same time as a drag and drop can lead to a crash. On Windows system only.

**ACI0093832 Modify a variable attribute while printing or displaying doesn't work correctly.**

While printing or displaying, the modification of the color, the style or the font of a variable is not taken into account if the property multi-style is used.

**ACI0093873 Bad values with PRINT OPTION VALUES (Paper option).**

On Mac system, PRINT OPTION VALUES (Paper option) returns the reversed results.

**ACI0093883 Incoming HTTP request containing a SPACE in URL causes a 505 status code.**

Incoming HTTP request containing a SPACE in URL causes a 505 status code instead of 200. No problem if there is %20 instead.

**ACI0093885 Wrong color with "OBJECT SET RGB COLORS".**

On Mac OS X system, in some conditions, the command "OBJECT SET RGB COLORS", doesn't apply the good RGB color to the chosen object.

**ACI0093895 Unexpected error returned when deleting a picture in Toolbox dialog.**

An error #-20001 is returned when deleting a picture from toolbox, tab "Pictures".

**ACI0093901 Mapped file allocated to 4D is unexpectedly too big on Mac OS X 10.11 ('El Capitan').**

Mapped file allocated to 4D is unexpectedly too big on Mac OS X 10.11 ('El Capitan'): about 1 Gb too many. This happens only with 32 bits applications.

**ACI0093913 'IMPORT DATA' command ignores "windows-1250" character encoding.**

When importing files in "windows-1250" character encoding using 'IMPORT DATA' command, the import is wrong because it is done in UTF-8 character encoding.

**ACI0093916 Problem with 'Print form' and markers**

In some cases the separation line of the header and the body is repeated for each line while printing.

**ACI0093919 Problem using the keyboard "UP" and "DOWN" in a variable while a data entry widget is in the form.**

Problem using the keyboard "UP" and "DOWN" in a text variable while a data entry widget is in the form: the cursor doesn't move in the variable, and value in the widget changes.

**ACI0093982 4D crashes if canceling Licenses dialog and selecting a free 30-day evaluation.**

Opening and closing ("Cancel") the licenses dialog, and then selecting a free 30-day evaluation from the Welcome Wizard leads 4D to a crash.

**ACI0093988 Error in user parameter list (paramErr) with 'CONVERT FROM TEXT' on Mac OS with Japanese characters.**

When running, for example, the following code:

```
CONVERT FROM TEXT ("高橋高橋高橋";"iso-2022-jp";$data)
```

The text is not converted and an error in user parameter list (paramErr) is displayed.

Note that a same error is reported with Internet Commands (4D I.C.) since supporting ISO-2022-JP.

**ACI0093996 Unexpected character after exporting HTML file from Quick Report**

When exporting an HTML file from the Quick Report editor, the resulting file end up with a space character after each label in the cells.

**ACI0094002 Modification of an SVG does not modify the DOM tree.**

Modification of an SVG does not modify the DOM tree. So this modification could not be saved.

**ACI0094010 'Internal date long' in Japanese OS is incorrect.**

Internal date long display format is wrong in Japanese.

Giving the following date: October 29th 2015, it displays "10月 29, 2015". It should display "10月 29日 2015".

**ACI0094061 Changing object type from variable to field removes stylesheet and grows height by 1.**

Changing object type from variable to field removes stylesheet and grows height by 1.

**ACI0094093 Using Japanese in a ListBox with an input filter causes the character to jump up and down.**

Let a Japanese Windows system and a ListBox in a form that has a Japanese font and a filter for the column.

When running the form, and trying to enter some value in the row, the value jump up and down every time you enter a character.

**ACI0094095 Open form windows: "\*" option and the full-screen problem.**

In Windows, when you use Open form window with "\*" passed, it cancels the full-screen mode in the second time.

**ACI0094103 Font Picker Dialog, some missing localizations.**

On Windows, the Font Picker dialog title is always "Font". Whatever the system language, it is not localized.

**ACI0094129 'LISTBOX Get information' could not return correct information.**

'LISTBOX Get information' could not return correct information while using it with the command 'FORM LOAD'.

**ACI0094135 Bad printing of a SVG picture if it contains a 'tspan' in a text area.**

Bad printing of a SVG picture if it contains a 'tspan' in a text area: the printing could be done with a 400% scale

**ACI0094147 Administration Window: "Windows 8" instead of "Windows 10".**

In the Administration window of 4D Server (default tab), the information about the current OS is wrong for Windows 10: it displays "Windows 8, 64-bit" instead of "Windows 10, 64-bit".

**ACI0094158 'ACCEPT' in On Outside Call form event does not close form**

When the command 'ACCEPT' is called in a form method within the On Outside Call, the form is not closed until another event happens. Then, it doesn't go back to list form.

**ACI0094161 Indexes not rebuilt correctly if field type has changed.**

When a structure file has been modified and is used on a previous data file corresponding to the previous structure, 4D do not rebuild correctly indexes of the field type that has changed or deleted.

The MSC could return these errors:

- "Problem in NULLS cluster of Index 118 on [n/a] index: Address is invalid (26;65)"

- or "Problem on index definition Index 2 on: Wrong data type number in index (16;136)"

The Index are now deleted and/or rebuild correctly.

**ACI0094185 The 4D SQL engine doesn't accept to have an alias that has the same name as a table.**

The 4D SQL engine doesn't accept to have an alias that has the same name as a table.

**ACI0094187 Wrong spell checking after adding custom dictionaries.**

After adding custom dictionaries that contain a large amount of words, when running the application spell checking still marks words in the custom dictionary file as incorrect.

**ACI0094209 The "Remember Password" Option for a build client is missing.**

The "Remember Password" Option for a built 4D Remote is missing.

**ACI0094212 Char 0x00 unexpectedly imported through the Import dialog.**

When importing text file to 4D database via the Import dialog, when it ends with text data, the last alpha data may contains 0x00 character.

**ACI0094215 CTRL+ALT+(2,3,Q,E) or AltGr+(2,3,Q,E) doesn't create symbols in 4D View or 4D Write.**

With some languages, the symbols @, €, etc... are created with the keys CTRL+ALT+ (2,3,Q,E) or AltGr+(2,3,Q,E). In 4D Write and View the symbols aren't created.

**ACI0094264 Subform: The content of the variable is not display after calling 'OBJECT SET SUBFORM'.**

Subform: The content of the variable is not display after calling 'OBJECT SET SUBFORM'.

**ACI0094333 Copy and Paste, incompatible with MS Word 2016**

Copying 1 line of a multiline text from word 2016 can contain unexpectedly chars 0 and 10 transported into 4D string or text field via the pasteboard.

**ACI0094374 Cannot change password from login screen.**

If you try to change the password from the login screen, and confirm the modification by OK button, there is an error message.

**ACI0094399 In some circumstances, assigning a value to the header of a listbox column is not taken into account.**

If you execute code that modifies the contents of a listbox column, and afterwards subsequently modifies the header variable value of this column, then this last modification is not taken into account.

**ACI0094416 Quick report: Save file dialog goes behind the Quick report dialog when saving report.**

When saving a report on disk, the save file dialog goes behind the Quick report dialog because of the 4D Pop component presence.



**ACI0094456 Web Area events not fired when the process window is hidden.**

When a Web Area is displayed inside a hidden process window, some events like "On End URL Loading" or "On URL Filtering" are not triggered.

**ACI0094546 Records open slowly if large text is saved in a field.**

If there is a text field with a large text saved in it, 4D loads extremely long to open and close the record.

**ACI0094583 Problem of synchronization between menus bar and dialogs when several process are used.**

Since the v15.1 Hotfix 1, a problem of synchronization between menu bar and dialogs appear when several process are used.

**ACI0094612 Duplicated table name in query editor when attempting a second search.**

If you perform a query with the query editor, the second time you open the query editor you will see something like: [Table\_1][Table\_1]Field\_1

The table name is duplicated.

**ACI0094631 A query using automatic relations through report editor may lead to a crash.**

A query using automatic relations through report editor may lead to a crash.

**ACI0094710 Invisible cursor in a listbox cell because of a Popup window.**

Invisible cursor in a listbox cell because of a Popup window.

**ACI0094718 'SET QUERY DESTINATION' can lead to a crash in the Client-Server mode.**

The 4D command 'SET QUERY DESTINATION' can lead to a crash in the Client-Server mode.

**ACI0094725 Records open slowly if large text is saved in a field**

If there is a text field with a large text saved in it, 4D needs extremely long to display the record. It can cause a crash if the text is too big.

**ACI0094770 Pop-up ineffective in the object library editor.**

The pop-up to choose objects by category doesn't work in the object library dialog.

**ACI0094935 Impossible to remove Designer password**

Since the v15.1 Hotfix 2, deleting the Designer password is no longer possible (via the confirmation dialog in the ToolBox). Instead of being deleted, an unexpected error occurs when trying to delete the password.

## 4D View

**ACI0090606 4D View: Redraw problem when moving window.**

4D View: Redraw problem when moving window.

**ACI0091299 Wrong formatted decimal number under 4D View entry with the numeric keypad.**

On French system, the decimal character on the numeric keypad produces a point and the number entered is considered as a text.

**ACI0092116 Navigation slowness when editing a 4D View document.**

Navigation slowness when editing a 4D View document. Some cells can be unexpectedly selected after several mouse clicks.

**ACI0092139 The numeric formats does not work with 4D View in certain regions?**

When the system language is Portuguese or Spanish, numeric formats doesn't work with 4D View in certain regions.

**ACI0093027 Shortcut 'CTRL + ALT +I' in 4D View does not work correctly.**

Shortcut 'CTRL + ALT + I in 4D View does not work: it doesn't add a new row.

**ACI0093412 Display problem of a background image in a 4D View area.**

In 4D view an image located in the background beyond the first page is not displayed while printing (same in print preview).

**ACI0093995 Issue with accented characters after a Quick Report print to 4D View.**

Exporting a semi-automatic quick report to 4D View doesn't work correctly on PC: Accented characters are not displayed properly in 4D View.

**ACI0094166 Problem with "@" character in 4D View .**

Impossible to enter the "@" in a cell of 4D View. Symptom: all the cell content is selected. Same kind of behaviour with characters entered with combination AltGr + 'x'.

**ACI0094268 Data entry problem with 4D View.**

In 4D View, when validating an entry in a cell with the return key, the same cell is unexpectedly highlighted, and the next cell is not selected.

**ACI0094430 Unable to open some 4D View files.**

With 4D View, some View files may content negative values that reference columns. This situation leads to not be able to open such files anymore.

## 4D Write

**ACI0091484 Spell checker does not update the document while replacing a word dynamically.**

Spell checker does not update the document while replacing a word dynamically.

**ACI0091544 'WR PICTURE TO AREA' command does not work correctly when running it on the server.**

'WR PICTURE TO AREA' command does not work correctly when running it on the server: it cannot load picture and print it on a file.

**ACI0091608 Opening an HTML document with 4D Write can quit the application if an attribute has more than 255 characters.**

Opening an HTML document with 4D Write can quit the application if an attribute has more than 255 characters.

The fix is to not consider characters beyond the 255th.

**ACI0093926 Dragged text is duplicated in 4D Write.**

Dragging text without ALT key pressed is no more moved but duplicated in 4D Write.

**ACI0094773 4D Write Area bad display redraw with Retina screen.**

When you drag and drop elements on 4D Write Area, a bad display redraw occurs with Retina screen: white square covers 4D Write's toolbar and part of its Area.

# Driver ODBC

## **ACI0091863 Registry keys are not removed properly when uninstalling 4D ODBC driver.**

Registry keys are not removed properly when uninstalling 4D ODBC driver. Actually, it concerns:  
HKEX\_LOCAL\_MACHINE\SOFTWARE\ODBC\ODBCINST.INI\4d v14 ODBC Driver 64 bits  
HKEX\_LOCAL\_MACHINE\SOFTWARE\ODBC\ODBCINST.INI\ODBC Drivers\4D v14 ODBC Driver 64 bits

## **ACI0092515 Error when using AND or OR with MS access.**

With v14.3 SQL Statements from Access don't work when using AND or OR in the WHERE statement.

## **ACI0092557 ODBC connection: no connection when using a server name instead of IP address.**

When creating a System DSN with a server name the connection doesn't work. The connection only works when entering the ip number instead of the server name.

## **ACI0092643 Using CDate stops 4D unexpectedly.**

Running CDate on MA Access while connecting to 4D causes an unexpected stop of the product

## **ACI0093589 MS Query stops unexpectedly when updating a field.**

When editing records is authorized (SQL UPDATE), MS Query stops (or crash) unexpectedly when a field is modified.

## **ACI0094039 SQL requests fail from WinDev HFSQL tool**

With 4D ODBC Driver, you cannot execute correctly SQL requests from WinDev HFSQL tool.  
Now, a checkbox called "WinDev" has been implemented to solve this issue. This checkbox is located in the ODBC Data Source configuration pane.  
If you use WinDev HFSQL tool, you have to check it.

## **ACI0094303 Unable to install an ODBC driver v14 on Mac OS X 10.11 (El Capitan).**

Unable to install an ODBC driver v14 on Mac OS X 10.11 (El Capitan).

# 4D Internet Commands

## **ACI0092449 It is impossible to send email in an encoding other than UTF-8.**

It is impossible to send email in an encoding other than UTF-8. For instance in Japan, the ISO-2022-JP support may be mandatory.

## **ACI0093941 'MSG\_Extract' command with characters ' /, \, :, \*, ? , " , , | ' '**

When an email contains an attachment which has one of the following characters ' /, \, :, \*, ? , " , , | ' ' , the returned array from 'MSG\_Extract' command will contain completely other file names than the ones written to disk.

## **ACI0093983 In an e-mail, the 'Subject' always contains "?utf-8?"**

Despite the use of the SMTP\_SetPrefs command to define a charset other than UTF-8, the 'Subject' of the received email (sometime also the 'content-type') still contains "?utf-8?".

## **ACI0094431 4D Internet Commands do no more send German diacritical chars like "ä", "ö", "ü", or "ß".**

German diacritical chars in the name of an attachment are converted to not displayable chars when mail is sent.

**ACI0094486 With a certain version of 4D IC v14 the encoding method contains spaces.**

Depending on version of 4D Internet Commands v14.x, the encoding method name contains unexpectedly spaces. E.g. "utf - 8". This could make problems with some mail-clients.

## Installer for Windows

**ACI0093580 4D installation issue on the Czech Windows OS.**

When installing 4D Windows 32-bit (Czech language), it displays an unexpected error: "Runtime Error (at 6: 294): Out of Range."

## Known Issues

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ACI0094646: Creating new SQL schema replaces existing default schema instead of been added.

ACI0094792: 4D Internet Commands: Non-ASCII characters and all characters after the first appearance of a non-ASCII character are not included in the sent mail body.

ACI0094895: Issue when building engined application on Mac OS X 10.11.4 : The GateKeeper can prevent to launch the application. Workaround: Lower the GateKeeper level ("System preferences : Security and privacy : General : Allow apps downloaded from"). No problem with Mac OS X 10.11.3 .

ACI0094909: The installation procedure for using 4D for OCI cannot be done on Mac OS X 10.11.x (El Capitan): the "/usr/lib" folder is locked by the system. You must use a 'hack' to override.