

Fixed Bugs for v15.0 (all products) - July 10, 2015

4D - 4D Server

ACI0072111 Configuring IP port number for OEM 4D engined client

Now 4D allows developers to configure the engined client IP port number to different values (by using PortNumber key without the IPAddress key or by database setting), the engined 4D Client can do a "UDP scan" to find the available servers on the network.

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.

ACI0080677 'Undo/Redo' in code editor multiplies the text on a Japanese system

In the method editor, on Japanese system, Undo (control+Z) and Redo (control+shift+Z) actions can multiplies the original text.

ACI0080790 Bad copy/paste of a picture from 'Paint' application to 4D

The copy/paste of an image from Paint (mspaint.exe) to a 4D area does not works correctly after a copy from 4D to Paint.

ACI0082461 Inconsistent sorting: Tables are not sorted the same way between Explorer and Method editor

Giving 5 tables below:

The Explorer window sorts 5 tables in structure this way:

patient
patient_alias
patientExData
patientMatchQueue
patientMatchRule

In the method editor (auto-complete) if you type [patie and then press the Tab key, the order is:

[patient_alias]
[patient]
[patientExData]
[patientMatchQueue]
[patientMatchRule]

ACI0085624 When you have error during integration the message of the error 1277 is not correct: the entry number is not displayed

When you have error during integration the message of the error 1277 is not correct: the entry number is not displayed.

ACI0086721 "On Data Change" event doesn't always fire when change is done also programmatically

Since v14, "On Data Change" event doesn't always fire when change is done also programmatically.

ACI0086913 Quick Report: No numeric format for calculated column

No numeric format for calculated column (formula type). It is fixed except for field column.

ACI0087191 'OB Get' command: Type ahead of types is incorrect.

The syntax of the "OB Get" command is as following,

OB Get (object ; property {; type}) -> Function result

The third parameter (type): Only 7 of the 12 constants are displayed when typing and some appears twice.

type:

Is Boolean

Is date

Is integer 64 bits

Is JSON null

Is LongInt

Is object

Is pointer

Is real

Is string var

Is text

Is time

Object array

ACI0087248 Vertical scrolling with Touchpad or magic mouse in method Editor not easy to use

If you want to scroll in the Method editor with a Mac Touchpad or an Apple magic mouse and you have horizontal and vertical scroll bars, the sensitivity is way to uncontrollable.

For example: The text will scroll vertically if you scroll down (using two fingers on the touchpad) as soon as you are slightly moving the fingers vertically.

ACI0087312 Object arrays are not synchronized during sorts.

Object arrays are not synchronized during sorts.

ACI0087679 Listbox: column insertion position marker is badly calculated

Let a listbox with one column invisible, and columns with different width size. The marker for indicating where a column will be placed when moving it is wrongly calculated.

ACI0087977 'LISTBOX INSERT ROW' inserts a row in a wrong place if listbox is on page 2

"LISTBOX INSERT ROW" inserts a row in a wrong place if listbox is on page 2 (or upper).

ACI0088113 Command 'SVG_SET_HUE' that gives wrong color

There is a problem with the command 'SVG_SET_HUE' that doesn't give the desired colors when exporting the image .

ACI0088208 The command "SVG_New_embedded_image" could return a wrong picture reference

The command "SVG_New_embedded_image" could return a wrong picture reference.

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.

ACI0088262 External data path damaged for picture field.

If a record contains a picture field stored outside the data using a custom external data path, when you modify the record while the picture file is not accessible, after validating record the path to access the stored picture is changed and is not correct anymore.

ACI0088489 Wrong default name of subfolders of the "Default folder" in the Explorer if creating database with 4D Server

Wrong default name of subfolders of the "Default folder" in the Explorer if creating database with 4D Server.

ACI0088541 The focus circle around an object is too thin on Mac OS X

The focus circle around an object is too thin on Mac OS X.

ACI0088831 Running a SQL command to display data in listbox for a table with a Date field and a BLOB field causes 4D to crash.

Running a SQL command to display data in listbox for a table with a Date field and a BLOB field causes crash.

```
C_DATE($date_var)
```

```
$date_var:=!0000/00/00!
```

```
Begin SQL
```

```
select * from table_1 where field_2 = :$date_var into :List_Box
```

```
End SQL
```

ACI0088843 SVG preserve spacing (+13) are ignored

The command "SVG_Get_options" with option (+13) "Keep extra spaces" removed the spaces between words.

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.

ACI0089018 Importing DBF files may crash 4D on Windows system. Accented characters are lost on Mac system.

Importing DBF files may crash 4D on Windows system. Accented characters are lost on Mac system.

ACI0089032 Problem of the candidate list for type ahead in the code editor.

In the method editor, after setting 2 variables, the candidate list is occupied by the set variables and commands and constants do not show up.

When you type "hea" or "head" or "heade" and hit Tab key.

Method editor would automatically fill the header there. .

But if you have the code below

```
-----  
headeraaaa:=1  
headerbbbb:=2  
-----
```

When you hit Tab key after typing "hea" or "head" or "heade" , instead of filling the header there, it only shows a candidate list with the 2 variables (headeraaaa & headerbbbb).

Usually, it shows the variables with the commands and the constants. Now it is occupied with the variables.

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.

ACI0089113 '.4DC' does not open the adjacent '.4DD' by default

When opening ".4DC" compiled file, 4D doesn't open the adjacent ".4DD" file by default.

ACI0089130 Errors when executing 'DATALENGTH' for 4D linked Server MS SQL Server

When executing a SQL statement for a 4D linked server in MS SQL Server, we get an error if one of the 4D text field is > than 8000 chars.

ACI0089145 Remote 4D link proposed in the submenu local databases.

After a connection to server, Remote 4D link is proposed in the submenu local databases of the Open recent menu instead of being in the submenu Remote Databases.

ACI0089183 The event 'On clicked' for Popup Lists in not triggered with tab key

The event "On clicked" for Popup Lists in not triggered with tab key.

ACI0089187 The command "SVG_Get_named_color_value" doesn't give good decomposition in RGB mode.

The command "SVG_Get_named_color_value" doesn't give good decomposition in RGB mode.

ACI0089325 Very slow scroll with a subform with lots of fields

Very slow scroll with a subform with lots of fields

ACI0089335 The Primary Key Wizard is not loaded in Client/Server mode.

The Primary Key Wizard is not loaded in Client/Server mode.

ACI0089568 Width of style not converted properly in form editor

When you set a font with "W6" in the end of the font name in v13, and convert to v14, that width information is lost when converted. Specific Japanese problem.

ACI0089658 Problem to manage groups name in Toolbox dialog

Problem to manage groups name in Toolbox dialog :

- Renaming a group can generate an unexpected syntax error
- A group can no more be editable

ACI0089704 Web Area doesn't work correctly when displayed in a form page that is not page 1

With v14.3 version, the Web Area does not work correctly when the Web Area is used in a form page other than the page number 1.

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.

ACI0089782 Since Mac OS X 10.10.x, the font color of a button text when clicking on it should be white ; instead, it is black with 4D

Since Mac OS X 10.10.x, the font color of a button text when clicking on it should be white ; instead, it is black with 4D.

Note that it is because of an Apple bug ; the fix in 4D is a temporary workaround.

ACI0089820 Detail row of quick report columns is ignoring justification

If you set the justification for a quick report column different than the default one, the title will change but the detail row will ignore the justification and always use the default.

ACI0089988 Selecting Japanese "System Font" selects Helvetica (Mac OS X 10.10)

On Japanese Mac OS X.

When creating a form object with automatic stylesheet, the font should be "システムフォント レギュラー", localized label for "System Font Regular". When clicking on the button to display the list of fonts and re-selecting the current font, the "Helvetica" font is chosen.

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.

ACI0090157 Double click in a named selection in a listbox always shows the first record

Double click in a named selection in a listbox always shows the first record.

ACI0090165 Rearrange menu items doesn't save the change

In the Toolbox, Menus tab, if menu items are reordered without modifying or adding a menu item, the new ordering is not saved.

ACI0090259 Runtime Error "Invalid parameters" in Web Service method

Since v13, the web service method displays a Runtime error if the parameters of the web service is not properly reported.

ACI0090319 'SET WINDOW TITLE' doesn't work, depending the event where it is called

'SET WINDOW TITLE' doesn't work, depending the event where it is called.

ACI0090323 Unexpected error when applying a style template to a list type Quick Report

Unexpected array range check error when applying a 4D presentation style template to a list type Quick Report

ACI0090378 Error #406 from Web server depending of http field "accept"

The web server returns an error #406 if passing values "compress", "gzip" or "identify" to the http field "accept".

ACI0090491 Unable to update the title of the Application window

It is not possible to update the title of the main window in the database method "On Startup": 4D displays systematically "Application".

ACI0090496 Pictures are displayed 'shifted' in a form since v14 R4

Pictures are displayed 'shifted' in a form since v14 R4

ACI0090527 When editing form, 'undo' about font settings not working properly

When editing form, 'undo' about font settings doesn't work properly.

ACI0090540 Border line not printed for text field with 'variable frame' and 'multistyle'

In certain cases the border is incorrectly printed for text fields having options print variable frame and multistyle.

ACI0090541 In client/server mode, "METHOD SET CODE" can unexpectedly quit 4D Server

In client/server mode, the 4D command "METHOD SET CODE" can unexpectedly quit 4D server

ACI0090556 Build Dialog: Master column is empty for expansion licenses

With Build Dialog when you selected an expansion license, in the licenses list, Master column is empty instead containing the license number of its master product.

ACI0090567 Build Application: Master license column not updated when removing license

If you have an expansion license and its master license displayed in the build application dialog, when removing Master license, its column is not remove for expansion license.

ACI0090646 Since the v14 R4, "Resources" folder is synchronized every time even if there is no modification. Mac only.

Since the v14 R4, "Resources" folder is synchronized every time even if there is no modification. Mac only.

ACI0090654 Listbox: Default alignment is ignored when printing listbox for numeric column

Default alignment is ignored when printing listbox for numeric column.

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.

ACI0090732 'On timer' event doesn't trigger at the right moment after a contextual click

The "On timer" event doesn't trigger at the right moment after a contextual click on a hierarchical list.

ACI0090743 Importing data exported in SHIFT-JIS turns unreadable.

On Japanese system: Importing data in SHIFT JIS text file causes unreadable text.

Having some records using Japanese Characters, like

"日本語","フランス","これはテストです","天上天下唯我独尊", etc...

When exporting data to file (selecting the "SHIFT-JIS" character code) then re-importing the data from file (Setting "SHIFT-JIS" character code), the text is totally unreadable.

ACI0090744 Listbox objects have wrong name with Japanese version of 4D

Listbox objects have wrong name with Japanese version of 4D. When you create a new listbox the Header is named "Footer1", the column is named "Header1" and the footer is named "Composite button1".

ACI0090753 'Get picture file name' fails under certain conditions

It may rarely happen that after reloading a picture, the command "Get picture file name" does not return the correct name.

ACI0090811 Freeze after a click on 'Resize' menu item in a Windows menu title bar

Freeze after a click on 'Resize' menu item in a Windows menu title bar (corner upper left). Windows system only.

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.

ACI0090828 Build Application very slow when copying files on mac

Build Application very slow when copying files on mac.

ACI0090838 'CHANGE CURRENT USER' command does not change current user

"CHANGE CURRENT USER" command does not change current user.

ACI0090847 In case of change of current tab, 4D does not always make it visible.

In case of change of current tab, 4D does not always make it visible.

ACI0090853 Deployed dropdown list area is too small in v14

Deployed dropdown list area is too small in v14, compared to v13.

ACI0090881 "Get External data path" on an empty field saved outside the data returns an incorrect path instead of an empty string.

"Get External data path" on an empty field saved outside the data returns an incorrect path instead of an empty string.

ACI0090951 SVG referenced by interface objects will be printed Black

The SVG image printing by reference interface objects (3d button / radio / checkbox / button picture / picture menu) will be printed in black.

ACI0090971 The font Helvetica is displayed differently on Mac OS 10.9.x compared to 10.10.1

The font Helvetica is displayed differently on 10.9.x compared to 10.10.1.

ACI0090973 'ST Get Plain Text' crash if you pass a parameter variable (\$n)

"ST Get Plain Text" crash if you pass a parameter variable (\$n).

ACI0090977 xLiff text display in Runtime explorer dialog

In the German version of 4D, in the Runtime Explorer window tab "Processes" , the xLiff translations are missing.

ACI0090990 The icons showing the sort order in the QR Editor are no more displayed

In the Quick Report Editor dialogue, since 4D v14.0, the icons showing the sort order (ascendant or descendent) of the selected fields are no more displayed.

ACI0091017 'EXPORT TEXT' command does not export all records

Since v14 R3, "EXPORT TEXT" 4D command doesn't export all records. There are some records that are exported with empty string.

ACI0091039 The command 'SELECT LIST ITEMS BY POSITION' doesn't work anymore

With 4D v14.3, the command "SELECT LIST ITEMS BY POSITION" doesn't work anymore.

ACI0091042 Multiple fonts in 'Font-family' not working well in SVG

Multiple fonts in 'Font-family' not working well in SVG. Only the first font is taken into account.

ACI0091050 Since version v14, when "MESSAGE" 4D command is executed, the window that receives the message clears the integrality of the background.

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ACI0091051 After clicking on a combo box, closing the form window end the process but the window may leave open

After clicking on a combo box, closing the form window end the process but the window may leave open.

ACI0091086 Printing a list will show unexpected gray colored fields on Mac OS X 10.10.x

If you print a list using "PRINT SELECTION" on Mac OS X 10.10.x the list will contain some empty fields which are grey colored.

ACI0091090 Risk of division by zero while printing a variable size text

While printing a text with attribute "Variable frame printing", the algorithm can create an unexpected error of a division by zero. 4D can unexpectedly quit.

ACI0091143 Memory leak issue with 'SVG_SET_FONT_FAMILY' of SVG Component

Under certain conditions "SVG_CLEAR" of SVG Component does not reset memory using "SVG_SET_FONT_FAMILY". There is a memory leak.

ACI0091172 'QUERY IN SELECTION': the search type popup is not set to 'Search in selection'

In "QUERY IN SELECTION" dialog, the search type popup is not set to "Search in selection".

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

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

ACI0091207 Problem when executing LEFT JOIN combined with WHERE and OR

When executing an SQL statement including a LEFT JOIN with a second part in the WHERE-clause with a 'OR' or 'IN' referencing to record that does not exist, an unexpected result is given.

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.

ACI0091277 Listbox entering issue depending of system screen scaling

When you change the Windows system screen scaling display, you have a listbox entering data issue: The second input character is positioned to the left of the first input character.

ACI0091293 ComboBox: Since the v14 R4, TRACE mode unusable on the event 'On before keystroke'

Since the v14 R4, using the form event "On data change" prevent to use the TRACE windows when the event "On before keystroke" is triggered on a ComboBox object.

ACI0091295 Incorrect font name ordering and 'Helvetica' font issue.

The "Helvetica" font name appears several times at different places in the font pop up in the property dialog. At places, where it does not belong concerning alphabetical sorting.

ACI0091311 Wrong results for request containing LIMIT/OFFSET with 'ORDER BY'

4D SQL Server doesn't render correct results when using LIMIT / OFFSET with an "ORDER BY".

ACI0091314 4D stops responding when executing a specific query

4D stops responding when executing a specific query.

ACI0091341 With 'OPEN FORM WINDOW', the size may be wrong after a conversion to v14

After converting from previous version (v12, v13) to v14, the command "OPEN FORM WINDOW" opens the window without taking into account correctly form parameters: the size seems randomly chosen.

ACI0091348 Deleting the last tab in a tab control can crash 4D

Deleting the last tab in a tab control can crash 4D. It depend how many tabs and how long the name in the tab.

ACI0091367 When there are fixed columns, double click auto action is ignored

In 'Selection listbox', double click auto action is ignored on locked column.

ACI0091370 Opening a url link in a rich text area (styled text mode) doesn't always work

Opening a url link in a rich text area (styled text mode) doesn't always work

ACI0091379 Focus ring becomes thick when hovering over 3D button

Focus ring of the input area becomes thick when hovering over a 3D button in the same form.

ACI0091392 Focus issue for a PDF in Web Area using Acrobat

On Windows, for a classical web area displaying a pdf document, the "On Losing Focus" event of the web area is not triggered when the user quit the web area to click on an enterable variable

ACI0091399 Content of a modal dialog doesn't appear because of the print settings dialog

In some cases the content of a modal dialog does not appear because of t window print settings display.

ACI0091401 4D crashes when using the command 'POST KEY' while focus is on plugin area

4D crashes if the focus is on a 4D plugin area while the command "POST KEY" is called.

ACI0091413 Quick report: A multiline text has only its first line printed to 4D View

A multiline text has only its first line printed when 'Quick reporting' to 4D View.

ACI0091425 Mouse right double click not detected on a listbox

Mouse right double click not detected on a listbox.

ACI0091453 A search criteria doesn't work if looking for a text with a double-quote

QUERY: A search criteria doesn't work if looking for a text with a double-quote.

ACI0091458 Bad redraw of 3D buttons in a output form

When adding new records in list, only the two last lines have their 3d button displayed in the record.

ACI0091525 4D stops responding on validating a form with an empty mandatory field.

4D stops responding on validating a form with an empty mandatory field.

ACI0091528 Stylesheets with bold shown as italics as well on Listboxes headers

Stylesheets with bold shown as italics as well on Listboxes headers

ACI0091541 Calling New process during an "On resize" event can freeze 4D

Calling New process during an "On resize" event can freeze 4D.

ACI0091546 Memory leak while converting QuickTime picture with 'CONVERT PICTURE'

Memory leak while converting QuickTime picture with "CONVERT PICTURE".

ACI0091555 Quick Report Editor - Color display issue after "Print Preview" when inserting or adding a column

Quick Report Editor- Color display issue after "Print Preview" when inserting or adding a column

ACI0091573 Printing from a JavaScript command is inoperative from a web area

On Windows, it is not possible to print with JavaScript from a classical web area if the content of the web area has been set by the command "WA SET PAGE CONTENT".

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.

ACI0091628 'SET LIST ITEM PARAMETER' and the 'Additional text' on the right

Using the command "SET LIST ITEM PARAMETER" with the object name (instead of variable name), it is not possible to set the text of the 'Additional text' on the right.

ACI0091637 'On data change' form event is unexpectedly triggered in a Combo box object.

'On data change' form event is unexpectedly triggered in a Combo box object.

ACI0091640 The web server's cache is not always updated for compressed files

If the web server's cache hold an uncompressed version of a file, this version will not be updated in the cache when a web client will ask for a compressed version of the file. The uncompressed version will always be served by the web server.

ACI0091648 Form editor: can't create object field with 4D v14 R4

Form editor: can't create object field with 4D v14 R4

ACI0091727 Auto Update regression - Administrator privileges are requested after Restart 4D command during the 4D server update (Windows only)

Auto Update regression - Administrator privileges are requested after Restart 4D command during the 4D server update (Windows only).

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

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

ACI0091756 Restoring a v13 backup with 4D v14 Rx can lead to a crash.

Restoring a v13 backup with 4D v14 Rx can lead to a crash.

ACI0091866 Tool tip is missing to explain the need to restart database when index is missing for a primary key

Copying and pasting a table does not copy indexes, unique fields will be indexed automatically again, when reopening the database.

This behaviour is shown in the field properties by the display of "automatic" indexing with an alert icon. By closing and reopening the database, everything works properly.

The alert icon is supposed to have a tool tip explaining that the field will be indexed when restarting. The problem is that the tool tip is missing.

ACI0091889 Non-enterable variables with automatic font colour are always black.

Non-enterable variables with automatic font colour are always black in User Mode.

Font should be black when not highlighted, white when highlighted. More specifically, it should inherit the system highlight colour.

ACI0091918 4D stops responding with a specific proxy configuration

4D stops responding with a specific proxy configuration.

ACI0091928 There is a runtime syntax error with the Query Editor when a table has no fields.

There is a runtime syntax error with the Query Editor when a table has no fields.

ACI0091933 No timeout when a web services is called

Since 4D v14 R5, the command "WEB SERVICE CALL" does not take into account the timeout set by the command "WEB SERVICE SET OPTION".

ACI0091934 The value of "Soap Service Name" is always empty for the command "SOAP Get Info"

The command "SOAP Get Info" always return an empty string when the constant "Soap Service Name" is used as parameter.

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.

ACI0091941 Query editor does not allow numbers with decimal separator for FLOAT fields

Query editor does not allow numbers with decimal separator for FLOAT fields.

ACI0091967 Since v14 R4, a secured connection to a server from a client from another machine can lead to an unexpected error #1024 that prevent the connection.

Since v14 R4, a secured connection to a server from a client from another machine can lead to an unexpected error #1024 that prevent the connection.

ACI0091988 Blocking of opening an already opened method in client/server.

Since 4D v14 R5, if you try to open from a second client machine, a project method that's already opened on another computer in client/server mode; you will get a blocking in some actions; only force quit 4D is needed.

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.

ACI0092011 Opening and closing the Explorer with "Esc" key may lead to a crash

Opening and closing the Explorer with "Esc" key may lead to a crash.

ACI0092057 Weak MD5 encryption for 'GENERATE CERTIFICATE REQUEST'

The certificate request generated by the "GENERATE CERTIFICATE REQUEST" command uses a weak signature algorithm (md5WithRSAEncryption). As a consequence the certificate request can be refused by some certification authorities.

ACI0092061 issue with GET PRINT OPTION(Destination option;val1;val2) and pdf file path

On Mac system if you apply this code:

```
SET PRINT OPTION(Destination option;3;"Data:HD:EtudeBug v15:impression:toto.pdf")
```

```
GET PRINT OPTION(Destination option;val1;val2)
```

Val2 contains "Data/HD/EtudeBug v15/impression/toto.pdf" instead of "Data:HD:EtudeBug v15:impression:toto.pdf"

ACI0092062 The Query editor displays a wrong format for suggested value when field type is time.

The Query editor displays a wrong format for suggested value when field type is time.

ACI0092073 On Mac OS , when trying to make non-sizable a sizable object area that has the focus, you can have a bad redraw of the object focus area.

On Mac OS , when trying to make non-sizable a sizable object area that has the focus, you can have a bad redraw of the object focus area.

ACI0092077 'LOG EVENT' command does not send text to Mac console using the constant "Into 4D debug message".

"LOG EVENT" command does not send text to Mac console using the constant "Into 4D debug message".

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

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.

ACI0092203 The "ClientCertificatesFolder" folder is not set as the default folder for client's certificates

The "ClientCertificatesFolder" folder is not set as the default folder for client's certificates used by 4D's web services commands and HTTP commands.

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".

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.

ACI0092270 In compiled mode when calling ABORT from an error handling method, it does not abort the calling method as it is supposed to do

In compiled mode when calling ABORT from an error handling method, it does not abort the calling method as it is supposed to do.

ACI0092309 It happens that before displaying the wanted tab, the first tab displays shortly first

It happens that before displaying the wanted tab, the first tab displays shortly first.

ACI0092390 Since R5, the display position of placeholders on Mac OS X is shifted if text is Japanese.

When creating a text input with automatic stylesheet, if you define a placeholder with ONLY Japanese characters, the placeholder is shifted (too high).

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.

ACI0092454 Since v14 Rx version, the input text blinking cursor can just disappear.

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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.

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.

ACI0092593 Since v14 R5, information returned by "GET WINDOW RECT" can be wrong if menu bar has been hidden.

Since v14 R5, information returned by "GET WINDOW RECT" can be wrong if menu bar has been hidden.

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

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

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.

ACI0092724 Changes in a stylesheet through the toolbox dialog are not always saved

Changes in a stylesheet through the toolbox dialog are not always saved.

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.

ACI0093003 Style text making the text invisible on a text menu item of a dynamic pop-up when there is an icon in this item

A dynamic pop-up menu can have lines with styled text. As far as the line has an icon there is no more styled text visible.

No problem without style or without icon.

4D View

ACI0087028 Some cells are not printed with 4D View plugin when using the 'repeated row' option

Some cells are not printed with 4D View plugin when using the 'repeated row' option.

ACI0087252 In 4D View tabulating from cell to cell does not work

Select any cell in 4D View and press tab, nothing happens.

ACI0090149 Wrong text color display on cell if 'pv style automatic word wrap' property is set

Wrong text color display on a cell if "pv style automatic word wrap" property is set.

ACI0090520 Since 4D View v14 R4, it no more possible to use dereferenced pointers.

Since 4D View v14 R4, it no more possible to use dereferenced pointers. Example:

```
$textPtr->:=PV Get cell text value($areaPtr->,$colPtr->,$rowPtr->)
```

ACI0090606 4D View: Redraw problem when moving window

4D View: Redraw problem when moving window with 4D v14 R4

ACI0091707 4D View may crash 4D when entering in a very large text in a cell edited

4D View may crash 4D when entering in a very large text in a cell edited.

4D Write

ACI0089990 4D Write: Slowness while typing text if text is zoomed

4D Write: Slowness while typing text if text is zoomed.

ACI0091411 'WR FONTS TO ARRAY' command returns unreadable font names

Since version v13.5, "WR FONTS TO ARRAY" command returns unreadable font names.

ACI0091434 4D stops responding after starting printing from a 4D Write area.

4D stops responding after starting printing from a 4D Write area.

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.

ACI0091745 Since 4D v14 R4, pictures are badly drawn with 4D Write.

Since 4D v14 R4, pictures are badly drawn with 4D Write.

4D Internet Commands

ACI0090575 'MSG_EXTRACT' can't decode properly UTF8 encoded file names.

"MSG_EXTRACT" can't decode properly UTF8 encoded file names.

4D for OCI

ACI0092080 New constant 'BIND_IO' implemented in 4D for OCI

A new constant, called 'BIND_IO' is implemented in 4D for OCI v14.4.

The existing constants 'BIND_IN' and 'BIND_OUT' allow to pass 4D parameters to PL/SQL stored procedures; 'BIND_IN' is used to

pass variables in read mode (input variables) and 'BIND_OUT' is used to pass variables in write mode (output variables).

Now with constant 'BIND_IO', you can pass variables in read/write (input/output variables).

Internal library updates

OpenSSL - upgrade to version 1.0.1l (*one.zero.one.lima*)

Known Issues

Server auto-update is not supported from v14.x to v15.0 because of a confirmation message appearing during conversion requiring manual intervention.

Server auto-update is failing when server is running as a Service (Windows only).

Issues when running QUERY BY ATTRIBUTES in Client/Server with “#” (different) criteria.

Color definition is erroneous in 4D View when using system color picker: the definition is using RGB instead of BGR.