4D 15.1 Release notes (all products)
November 10, 2015

4D - 4D Server

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 now 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.

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.

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.

ACI0084755 The command 'Current method path', applied on an object (button, ...), returns the variable name instead of the object name in compiled mode.
The command "Current method path", applied on an object (button, ...), returns the variable name instead of the object name in compiled mode.

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.

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 make unusable the object in the main window.

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 ".

ACI0087268 The application gets stuck when an error message arises because of formula error while generating a report.
The application gets stuck when an error message arises because of formula error while generating a report. From now on, there is no more error dialog; a message like "Error code: XX - ..." is displayed in the concerned cell report.

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 bring 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.

ACI0089383 The expiration date of the license is always 00.00.0000 in the MCS Information window.
The expiration date of the license is always 00.00.0000 in the MCS Information window.

ACI0089641 A breakpoint in a "On display detail" list form event can freeze 4D.
When setting a temporary breakpoint on a code line that is performed on event "On display detail", 4D may no more respond while running the form and hitting the F5 key, going from a record to another (Task manager shows a 4D process with > 20% of the CPU).

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.

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.

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.

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.

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.

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.

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.

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

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.

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.

ACI0091907 When creating a database to replace an existing one, the database is not replaced but created into the package of the preexisting database.
When creating a database to replace an existing one, the database is not replaced but created into the package of the preexisting database.

ACI0091920 Problem to select in the form editor an object with a size equal to 0.
Problem to select in the form editor an object with a size equal to 0.

ACI0091942 Since v14, 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.
Since v14, 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.

ACI0092047 On Windows, a variable in a form could become unenterable if there is a classical web area on the same form displaying a PDF or a fully loaded website.
On Windows, a variable in a form could become unenterable if there is a classical web area on the same form displaying a PDF or a fully loaded website.

ACI0092071 Cursor in 4D Write area disappears if an entry of combo-box or drop-down is selected.
Cursor in 4D Write area disappears if an entry of combo-box or drop-down is selected.

ACI0092137 In the export data editor, double click on a field adds two columns with the same field.
In the export data editor, double click on a field adds two columns with the same field.

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).

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.

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.

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.

ACI0092533 The "HTTP SET OPTION" command doesn't change the default HTTP timeout.
Since 4D v14 R4, the "HTTP SET OPTION" command doesn't change the default HTTP timeout.

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.

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: サ, C: ソ, V:ヒ, etc.
When performing edit action (cut, copy, paste, etc) while KANA input is active, in a text area, the Japanese characters, サ, ソ, ヒ, etc. are entered instead of Edit action (cut, copy, paste, etc).

ACI0092651 Via the MSC during restore with integration of log file, if we click the finder, the selected log file window becomes inactive. You need to force quite 4D, because none of the UI is responsive.
Via the MSC during restore with integration of log file, if we click the finder, the selected log file window becomes inactive. You need to force quite 4D, because none of the UI is responsive.

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.

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

ACI0092691 Unexpected syntax error message when executing 'On Server Close Connection'.
If the new network layer is used on a database with 4D Server and if the database method "On Server Close Connection" is used then an unexpected syntax error message appears on the server when the database method is executed.

ACI0092692 An error can occur on 4D Server because of the TRACE command executed in the database method 'On server close connection'.
An error can occur on 4D Server because of the TRACE command executed in the database method 'On server close connection'.

ACI0092734 If you click twice between two headers the left column is resized but the right column is unexpectedly sorted.
If you click twice between two headers the left column is resized but the right column is unexpectedly sorted.

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.

ACI0092751 Since v15.0, on Windows system, pop-up in Query editor is too small to display Japanese characters.
Since v15.0, on Windows system, pop-up in Query editor is too small to display Japanese characters.

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 a xLiff or resource to set checkboxes label is uneffective.
In a Boolean column of a listbox, the use of a xLiff or resource to set checkboxes label is uneffective.

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.

ACI0092788 Issue with underline style applied to object in/linked to a listbox.
Issue with underline style applied to object in/linked to a listbox.

ACI0092792 Edit in a listbox cell can modify the applied style.
Edit in a listbox cell can modify the applied style.

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

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.

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" .

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.

ACI0093072 4D Server as a service is not relaunched after an update from 4D Server v14 32 bits to 4D Server v15 32bits.
4D Server as a service is not relaunched after an update from 4D Server v14 32 bits to 4D Server v15 32bits.

ACI0093073 If 4D Server v14 64 bits is as a system service, the update to a 4D Server v15 64 bits doesn't work.
If 4D Server v14 64 bits is as a system service, the update to a 4D Server v15 64 bits doesn't work.

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.

ACI0093076 When printing a report, text field can be cut off instead of extending to the next page.
When printing a report, text field can be cut off instead of extending to the next page.

ACI0093080 Wrong color rendering in 4D View and 4D Write using the system color picker.
Selecting a color thanks to the system color picker returns a wrong color: Red parameter is reversed with the Blue parameter (RGB <--> BGR).

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".

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.

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.

ACI0093137 Unexpected error while compiling code where umlauts is used in a custom constant.
Unexpected error while compiling code where umlauts is used in a custom constant.

ACI0093138 Problem with Constants that contains accented characters.
After conversion from v14, names of Constant groups created with 4D Popup are wrong (the accented characters are not recognized).
In the code editor for the customized constants, it displayed: 'resname xxxx not found'.

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

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.

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.

ACI0093195 A memory leak happens when Mac 64 bits applications (4D or 4D Server) receives an SQL insert statement remotely from another database or from 4D Remote using "SQL login" and "SQLlogout".
A memory leak happens when Mac 64 bits applications (4D or 4D Server) receives an SQL insert statement remotely from another database or from 4D Remote using "SQL login" and "SQLlogout".

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.

ACI0093237 The web authentication dialog takes 15 seconds to be displayed using BASIC protocol.
With 15.0 version, the web authentication dialog takes 15 seconds to be displayed with Safari and Firefox when we use BASIC protocol.

ACI0093245 MSC crashes while repairing structure.
Repairing a certain big and often converted structure with MSC could lead to a crash.

ACI0093281 In structure mode, if one or several pictures from the file system are dropped on a form, the 4D application may unexpectedly quit.
In structure mode, if one or several pictures from the file system are dropped on a form, the 4D application may unexpectedly quit.

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.

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

ACI0093339 Assign a font colour to a lisbox footer doesn't work correctly.
Assign a font colour to a lisbox footer doesn't work correctly.

ACI0093352 The SQL command "INSERT INTO" can lead to an unexpected error "Index is invalid or missing" if executed right after creating (still with SQL commands) a table and a primary key field.
The SQL command "INSERT INTO" can lead to an unexpected error "Index is invalid or missing" if executed right after creating (still with SQL commands) a table and a primary key field.

ACI0093359 Assigning a value to a field thanks to a dereferenced pointer doesn't work correctly.
Assigning a value to a field thanks to a dereferenced pointer doesn't work correctly.

ACI0093361 Copy/Paste with empty selection while KANA input is active.
Note: Using KANA input, the keys are mapped to Japanese characters:
X: サ, C: ソ, V:ヒ, 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, サ, ソ, ヒ, etc., are entered whereas it shouldn't.

ACI0093389 Sponsored dialog (after quit merged application): clicking anywhere in the dialog opens the current browser.
Sponsored dialog (after quit merged application): clicking anywhere in the dialog opens the current browser.

ACI0093396 Create a listbox with at least 2 columns and with current selection selected. If there is no assigned field (Data Source Undefined) for the first column and you run the form, 4D will unexpectedly crash.
Create a listbox with at least 2 columns and with current selection selected. If there is no assigned field (Data Source Undefined) for the first column and you run the form, 4D will unexpectedly crash.

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.

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.

ACI0093467 'QR EXECUTE COMMAND' executed to display page setup (printing parameters) returns an unexpected error #9852.
'QR EXECUTE COMMAND' executed to display page setup (printing parameters) returns an unexpected error #9852.

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.

ACI0093480 "Restart compiled" or "Restart interpreted" dosn't allow an automatic reconnection to 4D Server as expected if we don't use the legacy network layer.
"Restart compiled" or "Restart interpreted" dosn't allow an automatic reconnection to 4D Server as expected if we don't use the legacy network layer.

ACI0093504 Check a checkbox ou activate a radio button with the right click works; it should not.
Check a checkbox ou activate a radio button with the right click works; it should not.

ACI0093510 Verify structure crashes with 4D Volume Desktop.
A missing file in 4D Volume Desktop leads to a crash when verifying the structure.

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'.

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 ...").

ACI0093592 In the administration window of 4D server, the information on Windows 8.1 OS is incorrect.
In the administration window of 4D server, the information on Windows 8.1 OS is incorrect.

ACI0093593 One of the modifier key associated to an item of a pop-up is missing when pop-up is created with 'Dynamic pop-up menu' command.
When creating a dynamic pop-up menu with 2 lines (for example) and setting the shortcuts below to the 2 lines:
SET MENU ITEM SHORTCUT(Line1;-1;"S";Option key mask)
SET MENU ITEM SHORTCUT(Line2;-1;"S";Shift key mask)
Dynamic pop-up menu command shows :
Line1 Alt+S
Line2 Maj+S
Instead to display:
Line1 Ctrl+Alt+S
Line2 Ctrl+Maj+S

ACI0093598 Listbox: it happens that making a boolean listbox column enterable just doesn't work.
Listbox: it happens that making a boolean listbox column enterable just doesn't work.

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

ACI0093625 Text in listbox cells shifted to the bottom so that characters are cut off.
For certain fonts like "Tahoma" the baseline is positioned so far down in a list box cell that the decenders are cut off.

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

ACI0093650 Method editor doesn't work correctly on Japanese Windows 10 system.
Method editor doesn't work correctly on Japanese Windows 10 system.

ACI0093670 4D Client IP Address does not appear in '4DRequestLog_ProcessInfo' log.
For each line of the '4DRequestLog_ProcessInfo.txt' text file The IP field information always appears blank.

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)

ACI0093698 Objects in a form can seems deactivated (only the appearance) after changing a form in a same window.
Objects in a form can seems deactivated (only the appearance) after changing a form in a same window.

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.

ACI0093766 In the server administration window, you can't stop and restart the application server if the new network layer is used.
In the server administration window, you can't stop and restart the application server if the new network layer is used.

ACI0093773 The display of pictures from a "Picture popup menu" doesn't support the Retina screen.
The display of pictures from a "Picture popup menu" doesn't support the Retina screen. Picture display is not optimized.

ACI0093775 Possible 'ghost' users in server administration window after missed update in an engined client/server configuration.
For an engined client/server configuration, if a client is abruptly disconnected when displaying the update dialog, a ghost user can stay in the server administration window even if no user is connected.

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.

ACI0093821 The print preview of a report can quit the application if in Cross tables mode.
The print preview of a report can quit the application if in Cross tables mode.

ACI0093837 Possible crash when setting a style (Bold, ...) in a listbox object on Mac OS X 10.11 ('El Capitan').
Possible crash when setting a style (Bold, ...) in a listbox object on Mac OS X 10.11 ('El Capitan').

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 happen only with 32 bits applications.

ACI0093918 Listbox choice list icon is displayed too high on Mac OS X 10.11 ('El Capitan').
Listbox choice list icon is displayed too high on Mac OS X 10.11 ('El Capitan').

4D Write

ACI0083311 In a 4D Write area, accented characters are misinterpreted after opening an HTML 4 document.
In a 4D Write area, accented characters are misinterpreted after opening an HTML 4 document.

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.

4D Internet Commands

ACI0085614 '4D Internet Command' commands used for attachment of a mail doesn't work if relative path (not absolute) provided.
'4D Internet Command' commands used for attachment of a mail doesn't work if relative path (not absolute) provided.

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.

4D View

ACI0088897 The command 'PV Get Picture' causes 4D to crash if it throws an error.
The command "PV Get Picture" causes 4D to crash if it throws an error.

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.

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).

ACI0093831 Tab and Return works wrong under certain conditions.
Tab and Return works wrong under certain conditions: current cell position is good (it follow the move) but the focus rectangle is not at the good place.

Installer for Windows

ACI0093580 4D installation issue on the Czech Windows OS.
When installing 4D Windows 32-bit(Czech language), it displays an error: Runtime Error (at 6: 294): Out of Range.

Known Issues

OS X only: if the Web Server port is already in use and the port number is < 1024, the error was not correctly reported (ACI0093779). The fix of the problem requires a new installation of the "Helper Tools". Installing the tool require the admin password, but allows later to system reserved ports without entering a password.

To smooth the installation, especially with an automatically update mechanism, the new version is not installed when the web server is started automatically (faceless, no administrator in front of computer), so no password required.

When the administrator uses for the first time the menu or button "Start Web Server", or the command START WEB SERVER, the installation of the new tool is automatically started and request the admin password.

When the menu, button or command is never used, 4D behaves as before, already used ports are not reported.

Update from 4D v2004 or older: A conversion from 'very' old version (v2004) could lead to a crash using the form wizard. We strongly recommend to repair the structure directly after converting a v2004 (or older) structure, using MSC from 4D v15.1 (even when MSC Verify does not report an error).

OS X 10.11 (El Capitan) 32-bit only: Pencils in OS X color picker dialog looks wrong if you click to choose a color (issue reported to Apple, we wait for a fix)

Windows 10 Pro: it may happen that some 4D dialogs appear in English instead of the expected localization.

4D Server – new network layer only: it may happen, using the Quit command for 4D Server and click Cancel in the quit dialog, this unpublish the application.