Release notes QlikView 10.00 SR3 Update

Release

The QlikView 10.00.9061 is an updated Service Release (SR3) based on 10.00.8935 (SR2). The service release contains all components of QlikView, QlikView Server including all clients as well as QlikView Publisher.

Cross-release compatibility

No changes since the release of 10.00 IR build 8715.

Environment compatibility

No changes since the release of 10.00 IR build 8715.

New functionality

A proxy page has been added to both QlikView Web Parts and QlikView Workbench in order to help avoid cross-side scripting issues when the AccessPoint is located on a different machine than the website hosting the QlikView Objects.

Support materials

No changes since the release of 10.00 IR build 8715.

Bug reporting

All bugs and comments on this release should be reported through our normal support channels, e.g. through a mail to support@qlikview.com.

Backward compatibility

The compatibility issues listed for version 10.00 IR build 8715 still apply.

Known issues

Most known issues from 10.00 IR build 8715 have been removed. The following list contains the issues that still apply.

Clients, Presentation, Layout & Charts

- The maximum memory settings for objects and expressions are no longer used and have been removed from the user interface.
- The sort icon to use for interactive sort on Mobile Safari is very small and can be hard to hit.
- If you experience performance problems with Ajax in Internet Explorer 9, try to run in compatibility mode.
- WebView does not work if you have Internet Explorer 6 installed
WebView cannot be used when opening server documents from the installed client.
- Macros will not function in WebView.
- Import layout is not possible from Version 10 to Version 10. The functionality is kept for backward compatibility with Version 9, but for Version 10, we recommend that you create a project directory adjacent to your QlikView file and then move / copy the files from that project directory if you want to copy layout from one document to another.
- If you have previously installed the beta version of the plugin for Internet Explorer; you may get an error message stating "This version has expired" even if you have installed the released version. You must uninstall the beta version of the plugin to get rid of this messsage.
- Starting with QlikView 9, you cannot have more than 100 levels of nesting in a QlikView document
- The Server Objects Collaboration Icon has been removed in the Ajax client
All shared objects are now available through the Repository context menu command.

Documentation & Localization

- SQLValue
This function has been removed from the software.
- ClientPlatform()

  Returns the name of the platform the client is using, for example, Mobile. iPhone.

  All mobile clients start with Mobile, a period sign and the type of mobile device. Clients using Ajax will return Browser.Nameofbrowser, for example Browser.Firefox.

  Note: The function will only return the client type for those clients using the QVPX protocol that is the mobile clients and the Ajax client.

QlikView Server, QlikView Publisher and Management Consoles

- Running a clustered QlikView Server on non-windows NAS will not work.
- Document CAL limitations are not shown on the document. If you have set CAL limitations using the QlikView Enterprise Management Console, this will not be visible in the information on the user document. (33072)
- Several users with simultaneous sessions of the Management Console may cause instability of the Management Service.
- In version 10 Verbosity=Low means that we log only Errors. Verbosity=Medium means logging Error and Warning and High means logging Error, Warning and Information.

- MSI Silent Install Documentation for QV 10 QVS Reference Manual Is Incorrect
  Please contact QlikTech Support for specific documentation
- .Net 3.5 is no longer required to install QlikView Server 10. With SR3, the server can
  be installed with only .Net 4 installed. However, the components still require .Net 3.5
  to function. To fix this, install the .Net 3.5 files by adding them through the server
  roles setup when the installation of QlikView Server 10 SR3 is complete.

QlikView OCX

- WebView is not yet supported from the OCX even with local files. (31582)
- Registration of the OCX for Visual Studio 2010 cannot be done at all. Microsoft has
  confirmed this as a bug but in Visual Studio 2010. It was unfortunately not fixed in
  Visual Studio SP1 as was previously promised.

Implementation Notes

- You can now perform MAPPING loads directly from a .QVD file. There is no longer
  a need to un-optimize the .QVD load while performing a MAPPING load. This has
  been available in all releases of QlikView 10 but has not been documented.
- The default export format when exporting to Excel is now always text. If you
  experience that exports from your application has changed, then you need to change
  the format of those columns to some appropriate numeric format.
- Inputfields are not compatible with joins or resident loads.
  The reason for this is that an inputfield must be read one time and one time only. Once
  the inputfield is read it is added to an inputfield table and this table cannot be
  tampered with. Joins affect the table and for that reason inputfields are disabled when
  combined with joins. Resident works slightly different but it also affects the inputfield
  table and it is disabled for the same reason.
- WebView may require elevated privileges in Windows Vista / Windows 7
- With Small Business Edition, you are now able to create bookmarks on the
  server despite that Server Objects are disallowed by the license. You are not allowed
  to share them though.
- The server installation is prepared for localization of the Ajax interface.
  The Ajax interface can be localized to a single language only (same language for all
  Ajax clients) and the language can only be set by manually changing the settings.ini
  file for the server installation. Add the appropriate **InterfaceLanguage** under section
  [Settings 7]

  ...
  [Settings 7]
  InterfaceLanguage=Swedish
  ...

Bugs corrected

A large number of bugs have been fixed. The following are the main ones pertaining to
support cases: (The description is in some cases truncated.)

Bug ID	Title
26558	Limit record load in debugger not working as expected
28287	After upgrade from 9 to 10 ReloadEngine@pubdev.qliktech.com appears in QEMC but fails to connect
29121	field data function can not be used for inline xml
31344	The Plug-In doesn't taker care of the info that is is sent to it about Anonymous=true
33967	Send to Excel returns numeric values and note dates (weekdays)
34148	Client - Ajax - Toolbar not rendering correctly
34298	Internal inconsistency, type D error
34305	Getting allocated memory exceeded by adding background and font color expressions to three expressions
34388	No expand in pivot table
34566	Issue when using åäö in links (in tables)
35093	Report / Bookmark name - Japanese character with two syllables - second input covers first
35292	QVW file will open in 8.5 SR6 but crash 10 GA
35422	Documentation Bug: Javascript API - QvaPublic.BookmarksMgr missing parameter
35474	Unable to minimize the container box after you changed the 'presentation > appereance' to dropdown at top
35675	The Layer rule doesn't persist , when user close the browser and reopen on Access Point.
35676	AccessPoint not fully loading and FIPS error in OS Application Event log.
35694	Tables are missing borders
36376	Reload weekly schedule setting gets back to default entry after restarting service
36378	AJAX - Create a table box - Add column - Connection lost. Reconnecting
36528	Distribute a Document with Selections Will Not Retain Selections in AJAX or Plug-In
36600	Remove last state in AccessPoint is confusing
36655	OCX doesn't use local desktop license
36875	SQL OLE DB and User Preference set to Save Before Reload cause QV Desktop to hang
36965	CopyTableToClipboard Will Not Work If Macro Override Security is Checked and Allow Export is Unchecked
37002	'where not exists' is not working as expected
37003	WebView not working with IE9
37032	Publisher tasks fail intermittently with COM Exception errors (the remote procedure call failed)
37044	Reports vanish after closing and reopening a document
37103	Copy & paste a chart with a transparent background - Background becomes black
37130	Wildcard load to populate a MAPPING LOAD table incorrect results
37144	Desktop - 'Set NullDisplay = 0' will treat 0 as a string and not as a numeric value
37166	QEMC not working properly after Limitations of CALS is used
37233	The search icon has moved in Ajax on iPad
37256	QV Admin group is not created when running Silent install.
37317	Application get corrupted after creating a System table with ieplugin in Qlikview 10 SR1
37327	Sheet security: Not applying correctly for moving objects
37345	"Inputfield" does not work in combination with "Resident"
37355	Qlikview Desktop- excessive memory usage when loading a table resident with a crosstable statement
37416	ocx crashes when reopening and reload a qv document
37426	Staright table and macro no working properly
37510	Set Clear State works even if Allow Server Objects is not checked on server. Reset Clear State doesn´t work.
37548	text value gets formated as numerical when exported to excel
37627	Clicking on "No matches found" on global search object causes server reconnect
37735	Ajax Client - Inconsistency Error D and Server restart when certain chart is selected
37741	AJAX/IEPlug-In: Navigation using conditional show and variables works in Developer client but not in AJAX/Plug-In clients

37756	Newly created server object within a document has no sheet ID
37797	Service list cut in QEMC after 23 services (Status - Services)
37805	Alignment issue for text in chart when printing object or Report.
37820	LoadedDocument not working properly, not serving documents
37838	HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Shell Deleted from Registy Upon QlikView Desktop Installation
37859	Sheet/Doc background color is not carried in AJAX mode
37903	AJAX: Objects don't load and cause script error in IE8 QvAjaxGrid.js error
37929	AJAX: The width of multi clolumn List boxes will be lower than the total width set in the properties
37933	lineage in qvd is not distinct
37935	Copied expression does not display in straight table
37939	IE crashes when closing plugin
37945	Exporting large data volumes "export to excel" should send to .csv instead of wrapping to new sheets in .xls
37948	Difference in calculation in 32-bit vs 64-bit with set expression and dynamic variable
37972	Chart Object blinks
37977	Printing treeview list box causes crash
38029	QlikView Desktop/QlikViewServer - Function Fit To Zoom togheter with Apply to all sheets doesn't work as expected in version 10 SR2
38032	Ajax - In Firefox MultiSelect by pressing Ctrl does not work
38068	Line object does not appear in Ajax.
38069	Calculation in Caption of container object does not recalculate when a new selection is done.
38077	Ipad issues in Safari: With check mark, eraser, and X" buttons disappears behind the container object on top
38088	Syntax check for Store INTO {FileName}.qvx
38090	Qv10SR2 - Copy Expression in Straight Table - Expression is not shown
38098	Sessions freezes when a new version of the document is loading into memory
38138	QlikViewServer - Anonymous and Bookmarks with Allow Anonymous Server Bookmarks does not work
38165	Ajax Client error: "Lost Connection" when you right-click to select a Cycle Group
38168	QlikView Desktop - Document failed to load error in V10 SR2, working fine in V10 SR1
38182	Drag & drop and Ctrl-C & Ctrl-V to Word fails with Office 2007 & 10.00.8935
38210	Chart layout is changed in Ajax by using conditional settings
38281	Object can cause a QVS crash with internal inconsistancy type D
38307	Ajax - Takes a long time to export pivot table to excel
38690	Safari - Ajax : window scrollbar does not work
38691	AJAX client: Error when having options Hide Excluded and Selection Style: Windows checked
38698	Ajax Straight Table scroll issue
38700	context menu in input box -> PASTE doesn't work
38702	Same sort order in List boxes using AutoAscending gives different results
38703	AJAX client: switching to a tab with blank tables will resize the objects
38706	AJAX: Selections stamp will be printed when printing a chart even if is set not to in the PRINT options
38713	Creating 2 Cycle Group Dimensions in a Bar Chart Cuts off the second dimension header
38714	Export with 56mb qvw get Session lost when choosing Open in Save dialog.
38720	Cycle Group + On Change will not cause a macro to fire in QlikView 10 SR2
38729	IE-Plug-In can't paste into inputfield with shorcut key Ctrl+V
38755	Can't set Number Format Setting back to Default for Chart Object
38762	Document with container object created in SR1 causes QV.exe crash when opened in SR2
38854	evaluate() fails when it has already failed for a prior column of a record
38865	Add to release notes: Load script-Inputfield, Residents without a comment not work

38879	Add Document Administrator to two Servers, not clustered, over one QEMC does not work
38896	Webview in Desktop version will crash the document
38942	Difficult to expand in multibox in Ajax on iPad
38978	Rightclicking on Dimension looses the connection to the server
39032	Release notes - MSI Silent Install Documentation for QV 10 QVS Reference Manual Is Incorrect
39095	Ajax/Web View Client - Cannot display a straight table when there is a column width of 10
39111	Unnecessary checks against the SHARED-file
39167	Printing in Workbench results in skipping proxy
39226	Add_Field to Table Not Work in V10
39249	Multiple selection doesn't work with Firefox and Ajax in v10sr2
39287	After installing customer patch 10.00.8946, AJAX client in IE7 doesn't work
39295	Chart object not rendered when changing sheets
39406	Ajax error when displaying report in IE and QV developer
39506	Fuzzy Search Not Work in Ajax
39519	QV.EXE Hangs on "Open in Server" for QlikView 10 SR2 if doc have popup opening pic
39522	Tutorial - Not possible to open in Personal Edition due to expired embedded license
39579	Qlikview Dekstop: Grey rectangle in th in the left hand side of some charts in the qlikview document
39679	Getting data from excel file makes QlikView change format date and data
40140	Crash by settings change of Object tab in User Preference
40193	Partial reloads reset inputfield values to original values
40227	QEMC - Status Tab - Task: When not running a Pub License, get error on task: INdex was out of Range. Must be non-negative and less than the size of the collection. Parameter name: Index
40265	QEMC - Status Tab - Task: When running WITH a Pub License, get error on task: Index was out of Range. Must be non-negative and less than the size of the collection. Parameter name: Index

A complete list of fixed bugs including the corresponding support case numbers can be found in "QlikView 10.00 build 9061 SR3 Update Fixed Bugs.qvw".

Release notes QlikView 10.00 SR2

Release

The QlikView 10.00.8935 is a Service Release 2 (SR2) based on 10.00.8815 (SR1). The service release contains all components of QlikView, QlikView Server including all clients as well as QlikView Publisher.

Cross-release compatibility

No changes since the release of 10.00 IR build 8715.

Environment compatibility

No changes since the release of 10.00 IR build 8715.

New functionality

A proxy page has been added to both QlikView Web Parts and QlikView Workbench in order to help avoid cross-side scripting issues when the AccessPoint is located on a different machine than the website hosting the QlikView Objects.

Support materials

No changes since the release of 10.00 IR build 8715.

Bug reporting

All bugs and comments on this release should be reported through our normal support channels, e.g. through a mail to support@qlikview.com.

Backward compatibility

The compatibility issues listed for version 10.00 IR build 8715 still apply.

In addition the following changes have been made:

The Connector API is extended by a new command type QVX_GET_EXECUTE_ERROR. The command is used to receive error messages from the Connector that occur after a statement execution while fetching the result data from the data source. QlikView executes this command after the last data is read from the data pipe. If no error messages are found in the reply to the command then QlikView treats the statement execution as successful. But if error messages are found in the OutputValues attribute of the reply then QlikView, depending on the ErrorMode variable value, either continues or stops the remaining script execution.

The Connectors that don't support the QVX_GET_EXECUTE_ERROR command may experience problems with script reload if unknown QlikView commands are not handled correctly. To fix this modify the Connector to send a reply with Reply.Result = QVX_UNKNOWN_COMMAND as a response to the unknown commands.

QlikView uses extra quotation around UserID and Password value if a) a value contains a semicolon or b) a value starts with a double quote. The Connectors that use such values have to modify QVX_CONNECT and QVX_EDIT_CONNECT command handling by removing or adding the extra quotation when it is relevant.

Known issues

Most known issues from 10.00 IR build 8715 have been removed. The following list contains the issues that still apply.

Clients, Presentation, Layout & Charts

- WebView does not work if you have Internet Explorer 6 or 9 installed
  We plan to make WebView work with Internet Explorer 9 with the next service release, but WebView cannot be made compatible with Internet Explorer 6.
- WebView cannot be used when opening server documents from the installed client.
- Macros will not function in WebView.
- Gradients in sheet background and object background does not work with Ajax client in Firefox.
- Import layout is not possible from Version 10 to Version 10. The functionality is kept for backward compatibility with Version 9, but for Version 10, we recommend that you create a project directory adjacent to your QlikView file and then move / copy the files from that project directory if you want to copy layout from one document to another.
- If you have previously installed the beta version of the plugin for Internet Explorer; you may get an error message stating "This version has expired" even if you have installed the released version. You must uninstall the beta version of the plugin to get rid of this messsage.
- Starting with QlikView 9, you cannot have more than 100 levels of nesting in a QlikView document
- The Server Objects Collaboration Icon has been removed in the Ajax client
  All shared objects are now available through the Repository context menu command.

Documentation & Localization

- SQLValue
  This function has been removed from the software.
- ClientPlatform()

  Returns the name of the platform the client is using, for example, Mobile. iPhone.

  All mobile clients start with Mobile, a period sign and the type of mobile device. Clients using Ajax will return Browser.Nameofbrowser, for example Browser.Firefox.

  Note: The function will only return the client type for those clients using the QVPX protocol that is the mobile clients and the Ajax client.

QlikView Server, QlikView Publisher and Management Consoles

- QMC cannot create loop and distribute task. Please use QEMC if you need to create loop and distribute tasks
- Running a clustered QlikView Server on non-windows NAS will not work.
- When the network connection to a NAS is down for a period of time, the QlikView Server will hang. Clustered environments are more sensitive than single machine setups. (30461)
- Document CAL limitations are not shown on the document. If you have set CAL limitations using the QlikView Enterprise Management Console, this will not be visible in the information on the user document. (33072)
- Server bookmarks cannot be shared to specific users and groups with the AJAX client.
- Several users with simultaneous sessions of the Management Console may cause instability of the Management Service.
- In version 10 Verbosity=Low means that we log only Errors. Verbosity=Medium means logging Error and Warning and High means logging Error, Warning and Information.
- Clear the browser cache after version update to ensure proper operation
- Max Memory settings in QEMC is no longer Editable and the 'Ignore Calculation Limit' Checkbox has been removed.
- Disallowing server bookmarks cannot be done on server level. It can only be done on document level by unchecking 'Allow Server Bookmarks" in the "Server" tab in Document properties.
- QVWS and QVDS services may fail to start on full restart of Windows Server 2003. Restarting the individual services will work.

QlikView OCX

- WebView is not yet supported from the OCX even with local files. (31582)
- Registration of the OCX for Visual Studio 2010 cannot be done at all. Microsoft has confirmed this as a bug but in Visual Studio 2010. It was unfortunately not fixed in Visual Studio SP1 as was previously promised.

Implementation Notes

- WebView may require elevated priviligies in Windows Vista / Windows 7
- With Small Business Edition, you are now able to create bookmarks on the server despite that Server Objects are disallowed by the license. You are not allowed to share them though.
- The server installation is prepared for localization of the Ajax interface.
  The Ajax interface can be localized to a single language only (same language for all Ajax clients) and the language can only be set by manually changing the settings.ini file for the server installation. Add the appropriate InterfaceLanguage under section [Settings 7]

  ...
  [Settings 7]
  InterfaceLanguage=Swedish
  ...

- Partial reload is not compatible with input fields so existing input fields will turn into "ordinary" fields.
  If you have input fields in your application you should avoid partial reloads

Bugs corrected

A large number of bugs have been fixed. The following are the main ones pertaining to support cases: (The description is in some cases truncated.)

Bug ID	Title
23313	List box Column Option does not show in AJax Client Correctly
24230	Macro Trigger OnPostReload doesn't work if you have more than one document opened
24468	Show Value Attribute in the Expression List box property for QV 9 SR 2 doesn't work
24777	Bookmark ID created is Missing in the Bookmark list box
24851	Macros no longer attached to Application when Upgrading to QV 9 SR2
25311	Slider/Calendar Object - Issue with IE Plug-In and Ajax Client not selecting Date
25536	Trigger stop to excute all actions and failed to update List box Object when you drag and Drop a button
25554	Back Button to return to the previous Page is not Working appropriately in Ajax or Fat Client
25638	Dynamic Update Command does not Execute
25964	Images not displayed in AJAX table box
25983	Status bar not showing lastest Reload time
26306	Drag & Drop to Office 2003
26424	Buffer Overflow when Selections/Masks (Select In Field) exceeds mask limit value crushes qlikview
26491	Scatter Chart Zoom does not work correctly in Qlikview Version 9 for both Service Release 2 & 3
26492	Trellis Chart Smooth Line Option in Expression does not work
26499	Boxplot Combo Chart - Drawing of chart failed internally
26654	Scatter chart not displaying on the X axis
26761	Values on data point not displaying if difference on scale is too large
26785	Rename Group doesn't work
26853	Wrong labels in pie chart
26871	Lines in Pivot table are missing in Ajax
26898	Running macro from VBscript not working
26904	Legend of radar chart is outside the plot area
26979	General print quality in charts and text
27035	Printing of Trellis chart using AJAX
27039	Alignment for expression labels in a pivot table are ignored
27097	The order of the expressions in popup list does not match the expression order
27118	Ajax - Charts - Printing: No Selections printing even when print selection stamp is turned off
27138	Slider object showing wrong value when using static step in qlikview
27331	Developer - Chart - Copy Object - Developer Printing Issues from embedded objects in Word document
27449	API Macro "IsLocked" does not reflect currently changed status. Save, close and reopen document required to reflect current status.
27557	C++ Runtime Library: Runtime Error (QV.exe and QVS crash) with a bookmark call
27564	QlikView Developer issue when animating Bar Chart - When using 'text on axis' the values do-not change at all (they are static) while the dimension is animating
27862	When scrolling all data isn't shown in line chart
27988	Legend overwriting each other
28043	Can´t reload document in Qlikview.
28045	Korean Characters cause data to be lost when using Group By statement in script
28142	Slider/Calendar Object - IE Plug-In and Ajax Client not selecting Date with Data Reduction/Section Access
28324	Text in Gauge Chart created with the "On Top" check box unchecked do not save position.
28326	PDF export issues with Ajax - WinServer2003, Windows XP + Vista
28328	Show Conditional change will hide the error message from a Calculated Condition after un-hiding the chart
28329	Disallow auto minimize on a minimized chart will make the chart fail to calculate once expanded

28467	Cyclic group - issue when field is removed
28657	Error bars do not display in Charts when scroll to the right with several bars
28686	Number format not saved
28694	Import excel sheet and removing rows with the import wizard causes null values
28785	Stacked bar chart with static min/max and bar offset not rendered correctly
28887	File causes Exception when being opened in QV
29076	Settings\Document Properties\Presentation\Multi Box Default Alignment setting not working when new Multi Box object created
29188	Sheet properties option is disabled
29270	(WebView/Ajax) Tablebox Resizing/scrolling may cause some columns to not show until view is refreshed
29336	Adding Multi Line view on a ListBox may hide some values and scrollbar may not be visible
29385	Scrollbars not working correctly in Ajax client in Firefox 3.6.3 web browser
29448	File Wizard connects two WHERE clauses incorrectly
29454	Null values sorting on Dimension may result in different values in 32 and 64 bit environments
29482	Qv crashes when increasing version of SalesForce API
29486	Mouse wheel scrolling in Ajax client only works if in scrollbar area
29518	Application with Japanese characters and button object tied to macro causes Internal Inconsistency D on reload of application
29625	Frequency info not shown in Ajax client when using checkboxes style in the List Box object
29831	Input Box with Custom Input Constraints accepts values outside the range, but popup shows last accepted value in Ajax client
29850	Scrollbar shows in Multi box objects in AJax client even if not needed
29893	Selecting Print All Sheets picks up all hidden sheets as well
29935	Scroll bar overlapping text on axis/dimension label when printing
29947	Export from Expression Overview adds double dots in the file extension
30040	Webview - some selection styles for List boxes not applied in webview/ajax
30045	Column sizing does not work for Pivot and Straight tables
30093	Ajax: select multiple legends with CTRL
30187	Legend title isn't displayed
30243	Excel Export - Numbers VS Integers
30326	List box Expressions: Copying a formula causes disappearance of the List box values
30367	Pivot table title not updated in the Collaboration Pane - IE plugin
30375	Multi-column List box differs between developer and ajax
30517	AJAX: Leading spaces (hidden characters) gets removed when rendered in ZFC to give the hierarchy appearance of indenting.
30602	Expression Value not showing in horizontal 3D bar charts
30624	(WebView/Ajax) Vertical Alignment on data not working in Pivot Tables.
30645	PopUp display of values in List boxes is cut off when not using Classic Selection Style
30724	Incorrect information regarding macros and QVS clients
30737	AJAX - Section Access reduction - Select in field action - connection lost if value is reduced
30852	Pivot Table Export to Excel results in Excel Error Message: "Some number formats may have been lost"
30867	Function filetime returns 0 (30.12.1899 00:00:00) in Load Statement
30915	Setting "Show all values" does not work if "Supress Zero-Values" is checked (default) on charts
30949	(WebView/Ajax) Action "Open URL" on Gauge Chart not working from WebView
30968	Deleting or changing variable - not asked to save the changes
30998	(Documentation Bug) Safari client on mobile phones is not supported
31074	Export QlikView Script with punctuation in file name loses the file extension
31105	Floating tooltip dialog for Expression in a straight table on the Sort-tab is shown all the time
31234	Internet Explorer Plug-In - Action "Open document" with a macro parameter triggered macro twice
31278	Expression values of PivotTable in crosstable mode are barely visible
31290	Document reports cannot be deleted or changed
31332	Traffic Light Gauge: Export to Excel shows link instead of value
31401	In Pie Chart (3D style) it is not possible to select a sector
31456	(WebView/Ajax) Charts do not update background and scrollbars correctly when setting multiline caption
31457	Numeric Search including all values although it should include only numeric
31479	Creating List Box Expression with Traffic Light Representation will result in misaligned positioning in Ajax
31580	List box resize causes right border (Ajax)
31584	Grouping in script incorrect for leading Japanese characters
31709	Treeview in List box, scroll position is reset

31710	Treeview in List box, scroll position is reset
31930	Images are cached from previous document
31939	Using none standard port - AJAX print redirect page has wrong URL (Port missing)
32111	Printing report crashes when Trellis chart included minimized in document
32168	(WebView/Ajax) Setting Multiline caption does not redraw Arrow/Line object
32173	Can't make selection in a chart by clicking in it or on it's label
32267	Bundled Images are not shown in List boxes
32274	Click on expression group in table, cycles other group
32305	Large file - "Save before reload" - QlikView Server not responding during reload
32518	Ajax List box does not scroll down past last viewable record when drag selecting
32548	Show Document Bookmarks in More dialog
32664	Developer - Chart - Detach - Reload: Get an Internal Inconcistency Error Type D after detaching a straight table, reload and then re-attach
32736	Script hammer on wrong position of QlikView Developer
32787	Missing image in Firefox (Ajax client)
32810	AccessPoint opens a new AccessPoint instance instead of the selected document
32822	Custom users not working for mobile clients or open in server
32845	Server disconnect in Ajax client (Customer App) - Debug problems
32869	Recording can cause session lost in ajax
32899	Grid should not be on top of a bar chart in a charts frame
32959	Resizing columns in Multi Box in Ajax client view has no effect
33010	QlikView Server goes off duty when remote clustered and mounted folder goes offline and does not recover when the folder is online again
33043	Report Editor: Conditional show on reports is not respected when value is set to 0
33175	Release notes states wrong name for API security group in Qlikview Server
33193	Search string characters deleted during search in tablebox dropdown in AJAX
33202	NULLInterpret effects null value handling when loading from Excel
33212	Bookmark with layout state takes unnecessarily long time
33224	Dual not working when using Send to Excel
33290	Limit for number of Dimemsions in 32-bit pivot table
33321	API Guide : IButtonProperties creating button and launching Macro example doesn't work
33349	Relative mode in expressions with zero divisors may (intermittently) generate indeterminate result.
33353	Ajax: Having multiple selections in Straight table and enabling Suppress Header Row removes one value
33362	Print/export chart where calculation condition isn't fulfilled - Lost connection
33369	OBS! SR6 - Allocated Memory Exceeded when drawing a graph - 32 bit
33374	Send to Excel - Minicharts in Total Row exporting qmem links
33392	Color coding wrong with sets
33400	Not reduced Shared file size when deleting Temporary bookmarks in IE-Plug-In
33406	Script error when searching in a field with dropdown list
33462	Fast Searching in list boxes in webview loses characters.
33473	Support for IE9 in AJAX client
33477	Empty cells/null values from Excel appear as "random" string values in x64 systems
33563	Documentation - Server Enterprise license is required to support the mobile client
33600	Documentation - Remove QVPJ from QlikView Server Reference Manual
33608	Developer - Number of unique values different in V9 vs V10
33611	Developer - Transparency Setting on Upgraded Documents
33620	Documentation - In the version 10 reference manual there is no mention that the QlikView Management API needs to be created to use remote consoles
33643	API Guide - Document.CreateUserBookmark() - had 5 arguments in v 9 SR 4. In SR 6, two more arguments were added: • bool _ExcludeSelections • bool _InputFieldValuesFlag.
33651	Multibox Properties Dialog has wrong size
33664	Missing line in pivot table in Ajax
33666	Overlapping issue in AJAX and IE6
33679	QlikView Desktop - Straight Table chart cannot be resized after column width change
33686	QlikView Desktop - Issue with the value of variable when changing its value via an input object (calendar)
33691	DSP will not allow me to connect to remote domain LDAP(AD)
33732	Cycle button only works occasionally
33746	QlikViewServer - Scrollposition not kept when using Open in Server
33748	Ajax/WebView: Expression label cut in chart (ex. Ra...)

33749	Ajax/Webview - The headers and Totals label are cut in chart
33750	Ajax/WebView - The align mode doesn't work
33751	Ajax/WebView - Selection style LED shows selection box for non existing value
33756	Ajax/WebView - Text not wrapped
33757	Ajax/WebView - Headers disappear
33775	Documentation - Upgrading QlikViewServer 9 to QlikViewServer 10
33776	QlikView 10 not logging certain SQL errors
33778	QlikView Desktop - Expression containing set analysis with intersection operator and count(DISTINCT) fails
33782	QlikView Desktop - Variable depending on another variable are not working
33784	WebServer - "Always Anonymous" missing in the AJAX settings
33805	Desktop - Aggregation containing more than 5 nested expression doesn't evaluate in x86
33829	AJAX - Input box with predefined values and dropdown will cause an exception in some cases
33857	Desktop - crashes when connecting to AS 400 using ODBC
33860	Developer - Container Object - Objects not resized properly, possible loss of functionality
33869	QMC/QEMC- Long task name is truncated on Status tab
33871	Desktop - In some cases a straight table with several expressions will return the error "Drawing of chart failed internally"
33872	Desktop - Drop down select will show values in original format
33883	QMC - Clock icon not shown for documents with a scheduled reload in User documents
33884	Publisher - High memory usage when reloading document in some cases
33911	Desktop - Script Editor - ODBC Connection: QV.exe locks up when creating an ODBC connection to access DB while user is presenter and sharing desktop in WebEx
33917	Desktop - Pie chart pop up text will show the name of the first expression for all expressions
33935	Desktop - Inconsistent behavior in triggers with multiple actions
33966	Desktop - Chart in Container Object deleted when changing chart type from graphical chart to table
33969	AJAX - Not possible to make selections by double clicking
33971	Color Coding of script with : in it goes wrong
33972	OLE DB (Visual Fox Pro) connection problem in QV 10
33983	Collapse All on Pivot Table fail
33985	QV OLEDB connection to a SQLserver, field contains thousands of characters but gets truncated to 511 characters into QV.
33990	Remove all data from the .qvw file, open the AJAX client and the server returns an error and disconnects.
34078	Pivot table - Collapse All
34085	Different view from gauge chart in 8.5 to 10
34105	Drawing of chart failed internally when creating pie chart
34134	Extension object People Chart, the dimension can not be set
34153	JS API link from QvaPublic.QvObject not working
34176	Error message in Dutch is incorrect in QV 10
34221	Cannot copy objects to PowerPoint from QlikView
34241	Report editor. Print preview. Internal inconsistency, type D.
34257	Multiple lines as column headings in several browsers
34273	Rate function doesn't return correct value
34297	QVS10 SDK: Authentication Example outdated
34303	List Box Check boxes not working FireFox
34311	Open QlikView application in the same window not working in plugin 9 SR6 & 10 IR
34319	Authentication sample in SDK not working in QlikView10
34335	Developer - Chart - Pivot Table - Horizontal Scroll bar disappears
34348	Pivot Table header name is not displayed
34355	Session CALs not released when chaining documents
34365	Mail with Bookmark as Link temporary bookmarks
34372	Japanese Help on QlikView Desktop gets collapsed
34379	External event trigger "TaskStartResultCode" not found
34380	Scrolling in list boxes is dependent on mouse pointer location
34381	Reload task can't migrate from QV9SR6 to QV10 with Mounted Folder
34383	Script editor shows the wrong formatting of the syntax, but when executed runs fine even with a missing ;
34411	SERVER: Documentation bug: CommandCenterService needs to be started in version 10
34412	Strange behavior by combo chart with fast type change to straight table in QV10
34544	Wrong format for Others in Block Chart

34546	Context menu(right mouse button) in input box -> PASTE doesn't work
34551	Simple sum-formula, integrated in a text object is sometimes not updated in QV10
34552	Unwanted changes in document properties "Number" settings in QV10
34555	PieChart with 2 Dimensions does not show "Values on Data points" correctly
34568	Mail with bookmark as link does not work when there are blanks in mounted folder name (AJAX Client)
34571	Not able to drill down in charts using Ajax
34572	Minimenu in cyclic group does not work in Ajax
34576	Reduction is done by mistake on locked (blue) fields
34599	Execute command in script editor not working on server document reload
34605	Release Notes: "This version has expired" text when having old(beta) version of plugin installed is misleading and should be altered to be more useful
34612	General Script Error triggered by a "large" concatenate followed by a join
34617	Width of intellisense dropdowns should be dynamic in QV 10
34618	DynamicUpdateCommand doesn't work as described
34623	QV desktop hangs when trying to use expressions overview
34652	Unable to apply changes in bookmark object properties in QV 10
34673	Line: 1 Char:80 Reason: Invalid unicode character.
34675	Configure Trigger Task List unsorted
34677	On event of another task does not work in QEMC
34694	IEPlug-In - System variables are shown despite disabled "show system variables" in QVS 10
34702	Chart not fully displayed when copied to PowerPoint
34735	Export in Excel : Original format is lost
34779	QlikView 10 - chart not fully displayed when copied to PowerPoint
34783	QlikView Version 10 is not FIPS compliant
34790	Where (not) exists doesn't work in QlikView 10 when you have EnableParallelReload turned on
34795	Bar Chart, displaying of Dimension Labels is misplaced.
34796	Expression for linked objects can not be changed unless changed from parent object
34851	Second click necessary in order to show scroll bars in container objects
35044	Cyclic Group selection does not work as expected in Ajax with 10.00.8805
35045	QV10 vs. QV9: Multiple Tickets in Workbench no longer possible
35049	Documentation lacks information about menu commands Cut,Copy, Paste or the shortcuts ctrl + x,c,v not being available in webview mode
35051	Drag & drop, and Ctrl-C & Ctrl-V to Word fails with Office 2007 & 10.00.8805
35052	Copy object and paste to word or power point doesn't work properly
35053	PowerPoint 2003/2007 copy/paste objects are not correctly shown in QlikView 10
35055	Drop down box is too large with Calender object
35057	Qlikocx crashed using plugin
35059	V10 'Include Layout State' in bookmark returns an hour glass in container charts after reopening qvw file and applying bookmark.
35067	Ajax/WebView: Pivot table does not work properly
35083	Ajax/Webview ignores property Wrap Cell Text in Straight/Pivot Tables
35162	A reload task fails with Mounted Folder
35163	Opening a QV-document fails when creating the document in Windows Explorer
35249	QVB and QV give different results when running a load script
35264	HTTPS - AJAX - minimized objects - "Do you want to view only the webpage content that was delivered securely?"
35285	Objects in Office are not correct print_QV10
35302	Expanded Multibox drawing outside sheet borders
35321	QVS crashes when opening application in Ajax
35326	Report - Page Setting dialog acting strange
35328	Developer crashes when creating charts with cyclic group
35331	Unable to check/activate shared server bookmark in IE Plug-In
35336	Fast Change does not work as expected in Container Box
35342	Metadata tagged 'measures' do not get top sorted in the expression editor drop-down
35343	Fast Change in Container makes objects vanish from the Container
35355	Custom Groups in DMS are unable to open documents
35368	Initial data reduction - Report with banding (loop page over possible values) does not print
35372	QlikView Enterprise Management Console Dialog Improvements
35401	PRJ folder causing sheets to be automatically sorted by object ID

35403	Filter AccessPoint Document List Based on Section Access documentation added to QlikView Desktop Help contents
35404	QlikView Report Formatting Needs Improvements
35405	General script error associated with Null values and Input Fields
35407	Input fields - General script error - corrupt document
35413	Not possible to remove bookmarks with Small Business Edition (SBE) license
35415	Problems with "Expression Overview" expressions in List Boxes
35429	QlikView 10 Tutorial .exe has problem rendering green selections from List box
35434	TreeView List box does not maintain expand/collapse state after save in QlikView 10 Desktop
35440	Tables with cyclic expression groups cycle the wrong groups
35452	OCX crashes when exiting the Application
35453	System.ArgumentOutOfRangeException error in event logs when using reload tasks
35463	RecallDocBookmark fails after OnPostReload
35466	Open QlikView application in the same window crashes Internet Explorer 8
35469	Sharepoint: Proxy page and Kerberos do not work together when using QlikView Web Server
35491	PEEK() doesn't work in WHERE clause in QV 10
35495	QVS can not reload document containing OLE DB connection
35504	QMC Document CALs Double and Missing Scrollbars
35518	Exporting to Excel from Ajax will only export 65535 rows
35522	Chart is not displayed after minimizing container object
35525	AJAX: Selections don't work in a table object inside a container
35526	IE-Plug-In client - Input Field: If you make a change to an Input Field via the Plug-In client you cannot open the doc again.
35534	Cannot audit Excel download user action in versin 10 IR/8707
35581	AccessPoint does not show docs when using DMS Group and Prefix
35596	Open QlikView document with transfer state does not work in QVServer with IE plugin client
35599	QEMC - Unchecking Indent dependent tasks makes the task disapear from task list
35627	AJAX: URL links don't work in straight or pivot tables
35657	Secondary Dimension Axis labels disappear when combining horizontal option and tilted for first dimension labels
35668	Edit Task from mounted folder in Task list duplicate Task
35677	The link cannot handle full-width Japanese characters
35678	Slider/Calendar Object does not work in QlikView 10 SR 1, results in blank view
35681	Select Bookmark in "more" and click "select", it wont open the selected bookmark
35683	Internal inconsistency, type D, detected when print reports using QlikView developer
35684	Bundle info load - update of Images didn't work correctly - Access point shows other images
35690	Vertical Scrollbar does not work in Ajax Client
35698	Back Button does not work if you use OnAnySelect and Set Variable
35701	Document CAL - Number of CAL cannot be updated in QlikView Enterprise Management Console
35704	Function Connection_SetSource for CUSTOM CONNECT deliver Data in a wrong order
35722	Legend does not show up on report
35761	Issue with reload in QlikView10 SR1 Desktop
35797	Unwanted changes in document properties "Number" settings in QlikView 9 SR6
35798	QlikView 10: Cannot select "Custom login page" in QlikView Web Servers Authentication settings
35799	LeaveSheet Trigger not respected when bookmark is used - Worked in 8.5
35800	QlikView Desktop: Trigger on eventet OnSelect and TreeView
35801	Set analysis with intersection operator and count(DISTINCT)
35808	Security issue - cannot disable CTRL+T (table viewer) in Plug-In client
35809	Syntax Check indicate synatx error in ok expression
35813	IE crashes when closing plugin
35838	Japanese legend in report doesn't work as expected in 10
35878	Copied object shrinked by selection in PowerPoint 2007
35888	The calculated trend lines in a scatter chart correspond widely with the calculated equations in Excel
35890	Macro - PrintReport - Internal inconsistency Type D on PDF report generation
35926	QlikView Desktop: Numerical values 14 character limit even if converted to text
35944	Sort by State Auto Ascending has no affect for List box shown as TreeView
35953	Get sortorder correct in List boxes by using SetAnalysis
35970	Issues by using scroll bar on straight table in a container object in ajax
36001	QV10 Triggers in Ajax Client didn't work like in IE Plug-In or Client
36008	QlikView application can't be reloaded if there is an Inputfield

36122	Dynamic Update not working as expected in version 10 SR1
36141	Report print out has blank charts even though there is data present
36198	No connection when Load Balancing is set to LoadedDocument
36262	drill-down and cyclic group cannot change automatically
36285	Input values do not update correctly
36289	Documentation is missing for change of Levels of Nesting
36291	Ajax error by using straight table scroll bar with cycle group
36336	Audit print is not working in version 10
36354	With Ajax export to excel shows day/month as numbers instead of the actual name
36357	Containers not displaying the Special Icons correctly in a view over 100%
36358	Unable to make a selection in a container object with a drill down group in Ajax
36405	QlikView client prompt an error regarding missing license although user has leased license
36407	QEMC: Missing license info in the About tab
36413	Opening an application in QlikView 10 should be open in same time like in QlikView 9
36431	In AJAX is an Iframe differences between IR and SR1 of version 10
36432	Container object lost error message of pivot table
36450	Not possible to rename bookmarks with SBE
36460	Container object can't be dragged/moved to another sheet in version 10 SR1
36469	In Ajax remove bookmark doesn't work unless "Allow Server Objects" is checked version 10
36470	Desktop - Minimizing / maximizing cloned container object may cause a crash in some cases
36482	Desktop - A date exported to Excel will in some cases be interpreted as text
36496	WebView / AJAX - Font color changes in some cases when you use LED checkbox
36498	Sort doesn't work always with a LED (checkbox) on AccessPoint
36545	WebView / AJAX - Default Search Mode "Use WildCard Search" in AJAX not working as expected
36555	Custom Connector chrashes after update to QV10 (Data load as well but after load the script die and close the app)
36564	Desktop - "Memory" button in Export action doesn't do anything
36576	Desktop - Copying a pivot table with more than 3 dimensions to Excel using Copy to clipboard > Full Table will result in displaced rows/columns
36577	Plug-In - Working set limits is not enforced in Qlikview Ocx
36584	Documentation - Table name in peek() function must be given as a string, i.e. in single quotation marks
36639	Active-Passive failover QVS not possible without cluster license due to machine info in caldata.pgo
36668	Webview / AJAX - Duplicate column labels
36748	Publisher - Not possible to change default timeout in communication between QDS and DSC
36750	Desktop - Sheet title in Japanese will be garbled when using "Export Structure"
36797	WebView / AJAX - Wrap chart title in minimized chart doesn't work - The title is truncated
36798	Embedded Picture in distributed PDF by Publisher is not visible
36801	Sort by Expression on an expression should not be possible
36803	QlikView Enterprise Management Console - Status - QVS Statistics - Could not connect to the QlikView Server. Make sure it is started and reachable @ qvp://<machinename>/
36807	QMC Source Documents Scroll Bar
36808	QMC - Tasks with very long names can not be edited
36809	QMC->Source Documents->Create Task->Reduce->Window opens with scrollbars, does not auto-size
36810	Performance degrading in certain functions when server has more CPU-cores
36813	Document failed to load for unknown reasons (e=14) [22]
36834	Tickets doesn't get created and QVS returns The parameter is incorrect to the requesting part after a several identical requests
36835	QEMC - Mounted Folders - Changing the name of the mounted folder are not propagated correctly to the XML files
36842	Not showing more than 39000 rows in a straight table.
36878	Ajax objects on non-active sheets are still asyncvalidated which leads to performance problems
36881	Desktop - very long advanced search strings causes QlikView to crash
36893	Desktop - STORE into text file and listing the fields may result in General Script Error
36896	Help text is cut off when clicking the ? icon
36897	Logarithmic scale in Gauges do not work
36898	Minimized chart objects not opening sometimes
36926	Reduced big PDF distribution gives an IO exception
36943	Dynamic Update Exclude Records in Table Format Only Records that Appear in Initial Window Will Exclude
36944	Slider Object in AJAX presenting integer data as decimal values
36963	QlikView Server - Group Resolution in Configurable LDAP not working

36970	QEMC - Errors in QEMC - Invalid Request: Exception has been thrown by the target of invocation; Value was either too large or too small for Int32; USAGECAL
36992	Tutorial document has an incorrect general transparency setting in Document Properties
36996	ODBC reload with Caché database returns no data when integer fields are included
37000	ODBC reload with Spanish Multibase database sometimes does not return any data when string fields are included
37011	Indicating document changes after activating a sheet with a Container Object
37069	Configurable LDAP - Novell eDirectory --> Group resolution does not work
37075	AJAX client lost server connection when clicking on picture with Select in Field action
37231	Special characters in Trace (~ or !) break color coding and intellisense
37257	ScriptError error codes not compliant with QV9
37288	Please document in Release Notes - Server Objects Collaboration Icon Missing in QV10 AJAX Toolbar
37461	IEPlug-In,OIS: When you set QEMC-System->Setup->Documnet Not allow server objects, Bookmarks are still availbel in Server object pane.
37532	Include in Release Notes. Max Memory settings in QEMC and Desktop-User Preference (qlikview 10) not Editable and Missing 'Ignore Calculation Limit' Checkbox
37544	Property "Unique node id" (final name TBD) is missing. Needed to implement group resolution for configurable LDAP
37663	STRING -QlikView client prompt an error regarding missing license although user has leased license

A complete list of fixed bugs including the corresponding support case numbers can be found in "QlikView 10.00 build 8935 SR2 Fixed Bugs.qvw".

Release notes QlikView 10.00 SR1

Release

The QlikView 10.00.8815 is a Service Release (SR1) based on 10.00.8715 (IR - Initial Release). The service release contains all components of QlikView, QlikView Server including all clients as well as QlikView Publisher.

Cross-release compatibility

No changes since the release of 10.00 IR build 8715.

Environment compatibility

No changes since the release of 10.00 IR build 8715.

New functionality

A proxy page has been added to both QlikView Web Parts and QlikView Workbench in order to help avoid cross-side scripting issues when the AccessPoint is located on a different machine than the website hosting the QlikView Objects.

Support materials

No changes since the release of 10.00 IR build 8715.

Bug reporting

All bugs and comments on this release should be reported through our normal support channels, e.g. through a mail to support@qlikview.com.

Backward compatibility

The compatibility issues listed for version 10.00 IR build 8715 still apply.

Known issues

Most known issues from 10.00 IR build 8715 have been removed. The following list contains the issues that still apply.

Clients, Presentation, Layout & Charts

- WebView cannot be used when opening server documents from the installed client.
- Macros will not function in WebView.
- Import layout is not possible from Version 10 to Version 10. The functionality is kept for backward compatibility with Version 9, but for Version 10, we recommend that you create a project directory adjacent to your QlikView file and then move / copy the

files from that project directory if you want to copy layout from one document to another.

Documentation & Localization

- SQLValue
  This function has been removed from the software.
- ClientPlatform()

  Returns the name of the platform the client is using, for example, Mobile. iPhone.

  All mobile clients start with Mobile, a period sign and the type of mobile device. Clients using Ajax will return Browser.Nameofbrowser, for example Browser.Firefox.

  Note: The function will only return the client type for those clients using the QVPX protocol that is the mobile clients and the Ajax client.

QlikView Server, QlikView Publisher and Management Consoles

- Running a clustered QlikView Server on non-windows NAS will not work.
- When the network connection to a NAS is down for a period of time, the QlikView Server will hang. Clustered environments are more sensitive than single machine setups. (30461)
- Document CAL limitations are not shown on the document. If you have set CAL limitations using the QlikView Enterprise Management Console, this will not be visible in the information on the user document. (33072)
- Server bookmarks cannot be shared to specific users and groups.
- Several users with simultaneous sessions of the Management Console may cause instability of the Management Service.
- In version 10 Verbosity=Low means that we log only Errors. Verbosity=Medium means logging Error and Warning and High means logging Error, Warning and Information.

QlikView OCX

- WebView is not yet supported from the OCX even with local files. (31582)
- Registration of the OCX for Visual Studio 2010 cannot be done at all. Microsoft has confirmed this as a bug that will be fixed in Visual Studio 2010 SP1.

Implementation Notes

- WebView may require elevated priviligies in Windows Vista / Windows 7
- With Small Business Edition, you are now able to create bookmarks on the server despite that Server Objects are disallowed by the license. You are not allowed to share them though.
- The server installation is prepared for localization of the Ajax interface.
  The Ajax interface can be localized to a single language only (same language for all Ajax clients) and the language can only be set by manually changing the settings.ini file for the server installation. Add the appropriate InterfaceLanguage under section [Settings 7]

  ...

[Settings 7]
InterfaceLanguage=Swedish
...

- Partial reload is not compatible with input fields so existing input fields will turn into "ordinary" fields.
  If you have input fields in your application you should avoid partial reloads

Bugs corrected

A large number of bugs have been fixed. The following are the main ones pertaining to support cases: (The description is in some cases truncated.)

Bug ID	Title
20659	FitZoomToWindow Macro does not work when changing tabs
23315	AJAX pivot table does not support "Presentation|Allow Pivoting"
23517	Current Selection not displaying when using Variables and Printing PDF
23612	Document Properties Tab - hidden tab breaks promote or demote tab funtion
24539	Pivot table right vertical scroll bar position is lost in AJAX when expand / collapse or selecting values.
25391	Time dimension wrong - Chart display issue
25636	DynamicUpdateCommand doesn't work for all "DELETE WHERE" statements
26315	Trellis with Funnel or Pie Chart - legend not shown
26878	Possible to add sheet in AJAX although option is disabled in document settings
26933	Incorrect value selected when doing selection from search object in AJAX
27086	Gauge Chart - no PopUp Label in AJAX
27114	Ajax Client - Chart - Ctrl Select multiple items in the chart doesn't work
27272	If first expression in chart with multiple expressions equals NULL - No data to display
27273	List Box w/ Show as Tree View checked causes Ajax client to constantly connect to QVS
27403	Mouse scroll wheel does not work when trying to scroll down Used Expressions on Expressions Tab in Chart Properties
28435	Search in inputfield - not working as expected
29115	Removing bookmarks using a Qv10 client in Qv9 server
29262	Selection in specific List box causes "Lost connection to server" message in Plug-In/Ajax clients and crashes QlikView Standalone client
29309	OnOpen Macro with statement FitZoomToWindow doesn't work in Plug-In
29458	OnOpen trigger selections not working if document opened with Transfer state activated
29514	Documents distributed to Anonymous in DMS security mode are visible to everyone
29702	IE Plug-In and OIS:The Pane for Server object (Earlier Collaboration pane) has a drop down list - the text collaboration appears
29743	Server Objects - right click and select Remove does not work
29752	IE plugin Crashes "Internet Explorer has stopped working" after unsharing a shared object
29853	Line Sheet Object Style dissapear from List Box when adding / changing a special icon in caption
30059	List box caption icons remain visible after mouse cursor has moved off icon when sheet objects set to Transparent under document properties
30079	Server Objects created using Open in Server - Remove stops working in multi user environment
30198	Extremely large Publisher workorders create threading problems in Command Center service
30310	straight/pivot table in container object loses scrollbar after clearing selections and table returns to original size
30417	List box in container - width and maximize problem when Suppress Horizontal Scrollbar & Cell Borders are both checked
30460	QEMC with no Publisher license - SMTP tab settings differs from settings for Mail Server
30463	AJAX - Straight table not displayed the same as Plug-In/Fat client
30655	Entering data in an Inputfield in a Pivot table automatically scrolls the table when tabbing
30656	Right click on List box with small screen resolution (1024*768 or less) does not display correctly
30657	Sort order by expression and frequency then sort by state in List box does not work
30682	Problem with expression in Set Analysis
30711	QlikView Developer (all versions) change the Windows printer settings when changing settings in QV printer dialog
30796	Grid not showing in Mekko Charts
31084	Background Transparency in Bookmark objects

31316	Developer - Chart - Pivot - Incorrect value will be displayed in Excel, if you export/send a date field formatted as YYMM to Excel from a Pivot Table
31341	AccessPoint - OpenDoc.html doesn't take care of the parameter that is sent from Access point about the Anonymous user (I think it's Anonymous=true)
31553	Managemnt Consoles - Enterprise Management Console: No drop down for category on User Documents
31701	Section Access OMIT field does not work properly in pivot/straight table on server: The omitted field still appears in a straight or pivot table when the application is opened on the server (same in plugin, ajax and OIS).
31706	Treeview in List box, scroll position is reset
31749	OIS: Undo-Redo doesn't work: The link with changes is broken when you continue to do undo.
31771	(WebView/Ajax) Server error/Connection lost when trying to add expression in Online Sales demo app
31812	(WebView/Ajax) Right Click on Cyclic Dimensions only working in Pivot and Straight Table, not other charts
31884	Ta svenska skärmdumpar till WebView.toolbar.htm: Take Swedish screenshots to WebView.toolbar.htm
31907	Qlikview Enterprise Management Console: "Authentication" text cut off when adding a configurable LDAP source
31957	Clients - IE Plug-In: Taking long time to show pictures from List box
32268	Problem with displaying tool tips in Multi Box (Pivot and Straight table)
32285	Drill-down dimension Group Fields with condition not working as expected in a pivot table
32286	Directory Service Connector returns no users or groups
32292	Concatenate load function results in lost field values
32457	CAL history display scrolling/scrollbar issue
32494	Null List<DayOfWeek> results in no addition of DMS user using API
32498	Conditional Show on Sheet Object in a Container Object not working
32559	Not possible to distribute to built-in Windows Security Groups
32564	Pie chart with no dimensions pop-up text shows only first expression
32565	Trigger an "Execution of script faild." error message (Spelling of 'failed)
32572	Incorrect/outdated schema in QVS Reference Manual v10
32577	Task name with "-" character could render invalid data in task log in QlikView (Enterprise) Management Console
32624	Quarantine period for Document CALs won't show unless the page is refreshed
32683	Position of tabs in container objects can only be changed once
32686	Partial reload in Developer fails Internal with "Inconsistency Type D" if input field contains duplicated values
32695	Help syntax for "function arguments" in expression editor doesn't trigger
32699	No notification is shoen when launching a task from "Source documents" in QlikView (Enterprise) Management Console
32739	Continous trigger could not be disabled without a publisher license but was logged for each reload
32740	Timing issue when a new Workorder is received by the QlikView Distribution Service can cause a Continous Trigger to stop running
32746	Current selection box in Ajax doesn't wrap text in text objects
32753	List box expressions in the French version of QlikView doesn't center align text properly
32772	Trellis charts containing dimensions with synthetic keys could crash the report editor
32785	ODBC DSP doesn't show user/group name properly in QlikView (Enterprise) Management Console
32788	A document containing and inputfield in the script cannot be reloaded in QlikView 10
32809	Mobile client can access anonymously even when "Always Authenticate" is set for the QlikView WebServer
32903	Can only open context menu on QvObjects from one document when QvObjects on a page are from more than one document
32904	Disable combobox in webpart editor until it's loaded
32906	Nested paranthesesis slows down editor
32958	Report menu not updating after deleting report e.g. the deleted report will be shown until another report is added
32978	Exception=System.Exception: Could not run DSC.GetFileSystemSecurity System.Exception: Directory Service Connector returned no users or groups. Is it configured correctly ?
32986	webview:up and down buttons in the chart legend are not working
33015	When reducing the number of Document CALs for a document with a quarantined user the change does not stick - after you leave the page and come back the updated number is the same as before the change
33023	Treeview List box causes unexpected exception - entire app crash (Ajax)
33027	Undefined displayed in empty inputfield in AJAX
33033	Connect Statement does nothing (Script editor: Insert -> Connect statement)
33034	Straight table content is unreadable in webview
33038	Section Access Management - value USER is missing in ACCESS field when the user already has access to other SA tables
33045	Custom icon for clear in current selections box isn't shown when using proxy page
33046	RemoteManagementServices: User should be Forced to map folders (source folders and QVS) to avoid import failure
33050	Webparts: Can't use container objects
33051	Workbench: Can't use container objects

33052	QMC: When using DMS mode you are not able to add user authorization to a document
33054	Webparts: Cannot make a selection in chart legend using drag-select
33058	Ajax/Webview: Straight table's content are not displayed
33061	QV Tutorial: When installing QV Tutorial you get no shortcut to the tutorial folder on Start menu
33070	QV: When editing a report QV crashes
33071	QEMC: A task setup to reload continuously will not start reloading until you press Play on Status page (does not apply if you have publisher license)
33099	Ajax/Webview: Unable to paste a linked copy of an object
33100	Ajax: Columns in Straight table are miss-aligned when using Google Chrome
33102	Installation Package: Spelling errors in QlikView Server installation
33106	QlikView Desktop: The link "Learn more about Qlikview personal edition" on first page is not working
33110	Ajax: Nothing happens when you try to make a selection by clicking directly in the charts
33125	Ajax: Unexpected Exception when having more than 40 columns in a table box
33176	Display of Slider bar in Ajax not sizing correctly
33189	Unable to create bookmark from a webpart bookmark object when using proxy
33207	Straight Table - ColorMix prevents interactive sorting
33211	Change CPU throttle in QVS Settings to for example 50,6 the QVS will return 51
33216	QV hangs when using incorrect CONNECT string
33233	Section Access - Strict Mode ignored in AP
33240	Ajax crashes when selecting more than one value in a straight table using CTRL + left click
33244	Error when trying to borrow a CAL. The server has a site license.
33258	Not possible to start QVS with mixed Cal license.
33259	Document CALs are not automatically removed after the quarantine period has expired.
33260	WebView cursor allows dragging 1cm above caption
33261	Icon missing in Excel export message box
33285	Loading of Data appears differently in version 10 than in version 9
33294	Ajax:Creating Bookmark with Numeric value as Name crashes server
33299	Peek function filling in null values (should be: NULL values in OleDb)
33303	SBE: User can't create bookmarks for himself
33315	Caching of QMEM pictures shows wrong pictures after reload
33319	Right-click on the cycle-group icon and you don't get the list of fields properly
33328	Renaming of dimension groups in charts does not work
33339	User Management->Distribution containing Groups/AllAuthenticated/Anonymous
33341	Script dialog: 'or' in where-clause in file wizard becomes 'and'
33344	QEMC: User Management -> Groups -> QlikView Management API is not shown
33350	Remove JS API-doc result files from TFS
33352	Mgt Service API:Adding same user to supervision accounts multiple times shouldn't be possible
33355	1st dimension labels do not display properly in Mekko Chart
33359	Carriage returns in the text content in a TextBox text are disregarded in Firefox and Google Chrome
33370	Wrong AUT EULA in Desktop MSI package
33371	Input fields - changed values only relates to position, not related fields
33375	Alert e-mail recipients does not get saved in QDS cluster
33384	AccessPoint/AJAX missing image
33385	Export to Excel in Ajax does not work because of missing folder on server
33396	CPU Affinity still available for QDS before Publisher license is applied
33404	Proxy isn't added to all referenced javascripts when you are using the debug files
33446	Changing font size in Bar chart using macro does not work as expected
33447	When exporting data from QlikView, the [Show FURIGANA] option is set for the columns having exported data
33448	Old data in document is not reloaded when script execution fails in Qlikview
33449	Sparklines for some rows does not appear as expected
33450	Data reduction generates unhandled exception and results in Qlikview crashing
33451	Find / Replace box in the Qlikview script editor is not working as expected
33452	Chinese/Double-byte characters not coming through correctly in Ajax print, in HTML files to client
33453	Number format settings set in object properties not carrying forward in AJAX HTML print page
33454	If "Allow Move/Size" is unchecked on a Button, it has to be pressed twice in IE Plug-In to activate
33455	Table box sorted on input field value does not update sort order when value is changed
33456	Session cal is used instead of document cal when opening with local users.
33457	Pop-up label does present what is selected in a Grid Chart(Pie chart)
33458	Wrong handling of set analysis with a set operator and "fixed" value.
33459	Drag and drop does not work when using Korean WinXP 32bit with Microsoft Excel 2007
33460	Variable can´t be null using input box, when saved expression will be lost
33461	Using OMIT column in Section Access, will still show Field that are suppose to be excluded when opening from QVS
33463	Deleted Supervision Account, still visable when running GetQVSSettings(qvsIS,"Distribution")

33467	If distribution fails due to high latency, an unfinished/corrupt file is still distributed to Access Point.
33474	Incorrect configured Directory Service connector will produce excessive amounts of log, and slow down server.
33475	Make QVX documentation and examples available to customers
33478	Bad use of TDynArray when aggregation into fractile
33490	Adding a collaboration text object, resize object and save. Re-open and size will not be preserved
33491	OpenQlikViewDocument Action not working
33500	Exception when running SQL Stored procedure
33510	Changing values after reloading from big qvds
33514	Internal inconsistency in QVS when tunneling (Access violation)
33515	User Module (macro) Security GUI for Document Window opens behind browser - Plug-In
33516	IE-plugin - action button needs to be clicked twice
33518	Internal inconsistency, type D, detected.
33519	It is not possible to change license for the OCX
33520	Calendar object not drawing drop down box correctly
33521	Section Access doesn't work if "Show all values" are activated
33522	Customer patch should accept language resources from latest release
33523	Lost connection in Server when right click "Current Selection" List box
33524	Adding a plugin document to favourites in IE8 does not work. Works fine in AJAX
33525	PreLoad of document not working with an SBE license
33527	Failed to translate name Domain/UserName error message
33528	Expand and collapse in treeview List box doesn't work.
33530	Charts will not render legend with null values
33544	Can't use proxy page together with Qv webserver when running uncompressed javascripts (debug mode)
33553	Printing a Gauge Chart in a report doesn't work, only part of the object shows
33554	ZFC/Ajax - case sensitive problem in URLs for non-windows OS web servers
33555	In QEMC the content is misaligned if you go to Command Center pages, Summary, General and Repository tab.
33576	Obsolete information in the QV10 Reference Manual "30.4 QlikView Page Generator for QlikX" - QlikX not available in version 10
33582	Uncompressed version of QvAjax.js files missing in QV10 installation
33586	Developer - Charts - Straight Table - Disappearing straight table chart in Desktop Web View
33603	Include QvAjax-uncompressed.js in install package
33629	Trace logging in Webparts not working
33631	QV10 extensions - Expression not computed and not refreshed
33645	Search/Replace All on "Chr(10)" / "Chr(13) & Chr(10) &" in expression editor crashes QlikView
33657	Data load from XLSX format is slower compared to XLS format
33658	Distribution Service Max Seconds At Zero CPU setting missing from QEMC
33677	No information on installing Extensions to run on QVServer
33690	QMC does not allow use of UNC path for folder distributions
33694	Developer - Script - ODBC: QV 10 does not work well a Caché version 5 database where V9 did.
33695	Meta Data Function tag field with $hidden, field not hidden
33702	Setting up a Reload in QEMC with an 'on event of another task' results in 'Task not found' message when Internet Explorer uses IE7/IE8 Compatibitliy mode
33705	WebView mode in dev client using Search returns different number of selections than Normal view mode
33711	Qv Distribution Service 'batch' mode (-r) will not work without Publisher license
33723	TreeView Diagram example is unable to perform 'draw-rectangle' selection in a chart
33735	Interacting with Server Collaboration Objects using IE Plug-In very slow
33758	Supervision accounts not deleted when associated folder mount is deleted
33762	OLEDB Connection crashes using temporary tables in QV10
33777	Load of a large CSV file results in a General Script Error
33779	Double-clicking a QVW file to open it using a leased license fails
33799	Script not reloading in v10 that works fine in v9
33806	QEMC/QMC "on event of another task" drop down boxes do not display in IE7
33865	Null and required value validation of QMS API method SaveCALConfiguration missing
33866	Null and required value validation of QMS API method SaveDocumentTask missing
33867	Null and required value validation of QMS API method SaveDocumentMetaData missing
33879	C++ runtime error when creating ODBC connection in QV 10
33898	ODBC - using Select button causes a runtime error in QV
33901	Load From Field broken in QV10
33907	Extension Object: Odd behavior when adding several web page viewer object
33915	Missing scroll bars in container object
33925	Different display of cyclic groups in Pivot Tables
33933	QV10 IR - DSC BUG - Wrong NetBIOS name
33949	Dropdown list will become unresponsive after pressing F5
33950	Search selection disappears on pressing function keys in AJAX

33952	Pivot table not drawn correctly in AJAX
33953	Calculated error message get trunkated when using drill up function
33954	Server disconnected when holding CTRL button down in Ajax making several selections
33955	Truncated words in Ajax
33968	QV Server only : Manual Task Reload fails if a space is in the mounted folder name
33976	Moving object with CTRL + arrow keys should work even if Allow Move/Size is unchecked
33978	ODBC Progress OpenEdge Wire Protocol driver issue in QV 10
34081	Server Communication Lost when reloading document
34139	ODBC connection not disconnected even though using "disconnect"
34200	Dates values formatted as timestamps
34236	IIS 7, QlikView 10 and DMS with Custom Users does not work work
34256	QlikView crashes when selecting schema for InterSystems FDBMS ODBC
34269	Asserts in Registry Functions
34311	Open qv application in the same window not working in plugin 9 SR6 & 10 IR
34320	Script syntax "codepage is 28595" is not working
34582	Performance optimizations for multi-processor systems
34622	C++ runtime error when creating ODBC connection in QV 10
34783	QlikView Version 10 is not FIPS compliant
35328	Developer crashes when creating charts with cyclic group

A complete list of fixed bugs including the corresponding support case numbers can be found in "QlikView 10.00 build 8815 SR1 Fixed Bugs.qvw".

Release notes QlikView 10.00

Release

This document covers QlikView build 10.00.8715, also referred to as **Initial Release**. The release contains components of QlikView Desktop, QlikView Server, QlikView Publisher and all clients except clients for mobile devices (including QlikView web parts for Microsoft SharePoint(R) and QlikView Workbench).

The Java browser client (the Java Applet) has been discontinued and is no longer part of the release.

Installation programs

The QlikView Server installation program installs QlikView Server and QlikView Publisher.

The QlikView Desktop installation program installs both QlikView Desktop and QlikView Plug-in for Microsoft Internet Explorer by default. To install the Plug-in only, run the QlikView Desktop installation custom setup selecting QlikView OCX only. A separate installation program for QlikView Plug-in for Microsoft Internet Explorer is included in the QlikView Server install.

Finally, QlikView Tutorial, QlikView web parts for Microsoft SharePoint(R) and QlikView Workbench are delivered in separate installation programs.

Cross-release compatibility

There are no problems using QlikView Desktop 10 together with QlikView Desktop 9 in parallel on the same computer. However, the QlikView 10 Plug-in for Microsoft Internet Explorer will conflict with previously installed versions of QlikView Plug-in. Either the previous version needs to be uninstalled, or the QlikView OCX feature from the QlikView 10 installation needs to be de-selected.

QlikView has a common file format for versions 6, 7, 8, 9 and 10.

There are no known issues using a QlikView 10 server with an earlier installed client (7.52 and later), although some QlikView 10 server features will not be recognized by the client.

Earlier Java clients do not work with a QlikView 10 server. The QlikView protocol for Java clients is no longer available.

Earlier Ajax clients (web pages that are not generated on-the-fly by QlikView Server) do not work with a QlikView 10 server.

Many API calls have changed, e.g. the API for obtaining a ticket from a server.

Earlier Mobile clients do not work with a QlikView 10 server.

Environment compatibility

The Operating System required for QlikView Desktop is Windows XP or newer. The Operating System required for QlikView Server is Windows 2003 or newer, with .NET framework 3.5 SP1 installed.

For the browser clients, there is a change compared to QlikView 9: The Ajax client requires Internet Explorer 7 or newer. The Plug-in for Internet Explorer will still work in Internet

Explorer 6, though. For other combinations of OS and browser, see "System Requirements" in the QlikView Server manual.

The Ajax client will usually display correctly under Safari on mobile devices. However, Ajax on mobile devices is formally not supported, since important functionality is missing.

Support material

The new features in QlikView are documented in the PDF reference manual and in the help files that can be found in the installation packages. Documentation for mobile devices can be found on the QlikView download site.

Bug reporting

All bugs and comments on this release should be reported through our normal support channels, e.g. through a mail to support@qlikview.com.

Upgrading from previous QlikView versions

QlikView Desktop upgrade

To upgrade, previous versions of QlikView first should be uninstalled. Once this has been done, the installation of QlikView Desktop should run seamlessly and use the settings from the earlier version.

QlikView Server upgrade

From QlikView 8

- The QlikView Publisher database from a QlikView 8.5 cannot be used for QlikView 10, unless the upgrade tool delivered with QlikView 9 is used.

From QlikView 9

- When having IIS and updating from Version 9 to Version 10 the QlikView virtual folders (QlikView, QVAnalyzer, QVAjaxZfc, QVClients, QvPlugin, QVJava and QVPlugin) must either be manually deleted after un-installation or changed to point to the new folders (QlikView, QlikViewDesktop, QVAjaxZfc, QvClients and QvPlugin) after the upgrade is done.
- If there is no Publisher license (only a QlikView Server license) and reload tasks have been set up, a manual step is required.
  1. After installation, start all QlikView services.
  2. Go to the systems tab and select the QlikView Server.
  3. Go to the General tab for the QlikView Server
  4. Under the heading "Migrate Schedules" you will find a button to migrate the schedules. Note that this will only appear if you have any tasks to migrate and if the Management Service has connection to the QlikView Distribution Service.
- To avoid that the uninstall of version 9 removes the .config files, please make a back-up copy of the ones you have modified manually. The most common one is QlikView Distribution Service.exe.config.
- After an upgrade, the supervision accounts needs to be added in the QEMC again.
- When upgrading from version 9 to version 10 you should restart the [physical] server after the upgrade.
- Make sure that you delete temporary Internet files on the computer where you run QEMC/QMC after the upgrade.

From QlikView 10 RC

- When updating from RC or RC2 to the IR, the QlikView virtual folders (QlikView, QVAnalyzer, QVAjaxZfc, QVClients, QvPlugin, QVJava and QVPlugin) must either be manually edited in the QEMC or deleted from the config.xml file of the QlikView Web Server (QVWS) prior to installing the QlikView Server. If the MS IIS is used, the virtual folders need to be deleted there too.

Comments on product features

The following features are conscious design decisions and most of them are not likely to change in coming Service Releases.

Server Installation

- It is not possible to install the QlikView Server on a domain controller.
- When you add a domain user account to install the QlikView Server you may get "Server not found" message. Workaround: Check the "I want to specify the account to be used for the services later" in the "Logon Information" dialog.

Clients, Presentation, Layout & Charts

- License leasing has been changed so that it does not allocate a named CAL on the server unless a named CAL has already been assigned. In other words, you must first open a document on the server before you can lease a license.
- On systems using UAC (Windows user access control), WebView may require that QlikView once is started using the "Run as Administrator" option.
- If a link to a QlikView 9 server document has been saved as a browser favorite, the link will not work. It has to be re-made using a QlikView 10 server.
- Color gradients and semi-transparent colors do not display correctly in the Ajax client when MS Internet Explorer is used. It works correctly in other browsers.

Script, ETL and Expressions

- The function "SQLValue" has been removed.
- The script parser no longer accepts incomplete quotes (or brackets) around file names.
- The default color scheme for script and expression syntax has been changed.
- On 64-bit systems, 64 and 32-bit QlikView loads both 64 and 32-bit custom connectors. First QlikView looks for 64-bit connectors in the current QV.exe location and then in "Program Files/Common Files/QlikTech/Custom Data". Further, QlikView looks for 32-bit connectors in the current QV.exe location and then in "Program Files (x86)/Common Files/QlikTech/Custom Data". If several connectors with the same file name are found then only the first one is included into the connector list and will be used to contact the custom data source.

Documentation & Localization

- WebView help is not context-sensitive like the rest of the help, but it can be opened from the Help menu or from within the regular QlikView help.

QlikView Server, QlikView Publisher and Management Consoles

- The Command center service has been merged into the Management service to simplify the architecture and improve performance of the management consoles. This means that the QVPR repository is now managed by the management service instead of the command center service, which has been removed from version 10.
- To use the QlikView Management Service (QMS) API the group "Qlikview Management API" must be created on the QMS machine and the account that uses the API must be part of that group. This will also apply to importing tasks from another QMS. There are two exceptions to this and that is the API for starting an EDX task and the API for getting status on an EDX task.

- The folder structure on disk has been changed as a result of the continued merging of Publisher and QlikView Server. The Publisher program data folder no longer exists in version 10. The folders found in (Windows 7) "C:\ProgramData\QlikTech" are:

Version 9	Version 10
…\QlikviewManagementService	…\ManagementService
…\Publisher\Commandcenter	…\ManagementService
…\Publisher\Qlikview Distribution Service	…\DistributionService
…\DirectoryServiceConnector	…\DirectoryServiceConnector
…\QVWebServer	…\WebServer
…\QVS	…\QlikViewServer

- The search result may differ between two searches in a clustered Directory Services Connector (DSC) right after a change, since each DSC caches individually.
- It is no longer possible to use blank password for Custom Users in the Publisher.
- Sessions are handled differently: Unless the session is explicitly closed or the browser is closed, a reconnect is made automatically also if the user has navigated away from the document. This *Session Recovery* can be disabled in the QlikView Enterprise Management Console.
- When you are using session recovery (session recovery is only applicable for the Ajax client) there will appear a Server bookmark for each user that is using a document in the QlikView Enterprise Management Console (QEMC). This Server Bookmarks will reappear although you delete it in the QEMC because it is generated by QlikView and used by QlikView to handle session recovery.
- When losing the network connection - even briefly - there will be errors in the task logs and event log.
- Document Administrators are not supported by the QlikView Management Console. Work-around: Use the QlikView Enterprise Management Console.

Extension objects

- Extension objects are packaged in a *.qar* that will self-install when opened with QlikView desktop. Extensions packaged in *.qar* files will be installed in the *Extensions* folder. For a standard Windows XP installation, this folder is found in "C:\Documents and Settings\<user>\Local Settings\Application Data\QlikTech\QlikView\". For a standard Windows Vista or Windows 7 installation, the folder is found in "C:\Users\<user>\AppData\Local\QlikTech\QlikView\".
- To have Extension objects run in QlikView Server, the *Extensions* folder, including the Extension objects, need to be manually added. For a standard Windows XP installation, this folder must be put in "C:\Documents and Settings\All Users\Application Data\QlikTech\QlikViewServer\". For a standard Windows Vista or Windows 7 installation, this folder must be put in "C:\ProgramData\QlikTech\QlikViewServer\".

QlikView Workbench

- Projects with objects from several documents are not supported if the QlikView Server runs in DMS mode. The authentication will then fail since the documents need separate tickets.

Known issues

The following issues were identified at release time. The list is not comprehensive; it does however list all known major issues. The ambition is to have the issues fixed in coming versions.

Clients, Presentation, Layout & Charts

- WebView cannot be used when opening server documents from the installed client.
- Macros will not function in WebView.

Documentation & Localization

- WebView help is in English although language is set to Japanese.
- A few sentences in the Portuguese help remain in English.

QlikView Server, QlikView Publisher and Management Consoles

- Running a clustered QlikView Server on non-windows NAS will not work.
- When the network connection to a NAS is down for a period of time, the QlikView Server will hang. Clustered environments are more sensitive than single machine setups. (30461)
- Document CAL limitations are not shown on the document. If you have set CAL limitations using the QlikView Enterprise Management Console, this will not be visible in the information on the user document. (33072)
- Setting a document to reload continuously, the document will not start reload continuously until you press the "play" button on task status page or restart the QlikView Distribution Service. (Only when lacking a Publisher license.) (33071)
- Mobile clients show a document list for anonymous logon, although the web server is set to always authenticate. Work around: disallow anonymous access on the QlikView Server. (32809)
- Server bookmarks cannot be shared to specific users and groups.
- In order to print or export from the server, the temporary print folder sometimes needs to be configured manually in the QlikView Enterprise Management Console. (33385)
- The Management Console has a setting for CPU affinity for the Distribution Service. The control has no effect and will be removed in coming versions. (33396)
- Several users with simultaneous sessions of the Management Console may cause instability of the Management Service.

QlikView OCX

- WebView is not yet supported from the OCX even with local files. (31582)
- Registration of the OCX for Visual Studio use is not correct in the installation, so you need to register the OCX manually to do OCX development. (23507)
- Registration of the OCX for Visual Studio 2010 cannot be done at all. Microsoft has confirmed this as a bug that will be fixed in Visual Studio 2010 SP1.

New functionality in QlikView 10

General features

Metadata

A number of features have been added to QlikView 10 with the purpose of providing possibilities to add metadata to the QlikView document. Adding metadata remains entirely optional for the developer.

Field tags

Fields can now be tagged with system defined and custom meta-tags. A number of system tags are automatically generated for the fields of a document when the script is executed. The user may amend these tags using simple script syntax. Tags may also be set interactively (script-generated tags and interactive tags should however always be separated) from the Tables page of the Document Properties dialog.

The tags are currently shown in the Tables page of the Document Properties dialog and as hover tooltips in places such as the Table Viewer and various property dialog field lists.

Two of the system tags, *$Dimension* and *$Measure*, can be used for sorting fields in the field selection controls in the properties dialogs. Fields tagged with *$measure* will be sorted at the top of the field list in the Define Expression dialog. Fields tagged with *$dimension* will be sorted to the top of all other field selection dialogs. Field groups are implicitly sorted as if it had a *$dimension* tag.

In future releases the tags, if defined, will most likely be used for additional intelligent sorting of field lists and for field filtering in various dialog.

Field comments

This new functionality provides a way for making use of field comments (metadata) often found in ERP/DBMS data dictionaries (or manually defined in e.g. Excel spreadsheet) etc as help text to developers when designing QlikView layout. Comments are read from a file or database or set individually as part of script execution.

Once in, the comments are shown in the Tables page of the Document Properties dialog and as hover tool-tips in places like such as the Table Viewer and various property dialog field lists.

Table comments

In analogy to field comments it is also possible to read or set comments to source tables. Comments are shown in the Tables page of the Document Properties dialog and as hover tool-tips in the Table Viewer.

Expression comments

Chart expressions can be given an explanatory text comment. These are visible and editable in the Expressions page of the Chart Properties dialog.

Variable comments

Variables can be given an explanatory text comment. These are visible and editable in the Variables page of the Document Properties dialog and in the Variable Overview.

Improved Script Editor

The script editor has been redesigned. A number of new commands can be found in the menus, e.g. the ODBC administrator can now be opened from inside the script editor; also the 32 bit ODBC administrator can be opened from a 64 bit QlikView.

Auto-complete

An auto-complete drop-down list has been added to the script editor. It suggests possible commands and functions depending of the position of the cursor.

Syntax check

A syntax check button has been added to the script editor Tool menu and to the script editor toolbar. It makes the cursor jump to the next potential script error. If variables and $-expansions are used for script commands, the syntax check cannot with certainty parse the script and find errors. It will however make a best effort.

Separation of the database thread from QlikView

The basic idea is that QlikView at script run starts a second process – QVConnect – that in turn connects to the data source. Data is subsequently streamed from QVConnect to QlikView. Not only does this lead to a more robust architecture, but it is also possible to use 32-bit ODBC from a 64-bit QlikView by using a "Connect32" statement in the script.

Two different QVConnect files are bundled into qv.exe and are extracted when connection to ODBC, OLEDB and Custom Connector DLL's are needed. Their names are QConnect32.exe and QVConnect64.exe.

It is also possible to develop Custom Connect programs.

Parallel load

The interpretation and transformation of data is now done in multiple threads, which speeds up the load process tremendously. This does not imply any changes to the load script, i.e. the load script is still sequential: no parallel branches can be defined.

Input fields and reloads

In previous versions, Input Fields needed to be loaded in a well-defined order for its values to be correctly associated after a reload. The Input Field values were always associated to the same record number, which caused problems if the load order changed, e.g. by an insertion of new records. In QlikView 10, Input Field values are linked to the same record as long as the values of the other fields do not change, also if the load order changes.

Presentation and Layout features

Getting Started Wizard

To help new users getting started working with their own data, a wizard has been introduced for creating new documents. The wizard guides the user through the process of loading an

Excel file and creating a first chart. The wizard can be disabled. Also, it can be restored via User preferences.

Container objects

A new object type – the Container Object – has been developed. This object enables the user to define an object that sometimes shows e.g. a bar chart, sometimes a pivot table and sometimes some other object type. Small tabs or a drop-down allows the user to choose which object to show. The container object can thus be used instead of "*fast type change*" to toggle between object types, but has the additional advantage that the objects need not have the same set of dimensions, or even be of the same type.

List Box expressions

Whereas list boxes previously could display a frequency number it is now possible to add any number of arbitrary QlikView expressions for display next to the list box field values. The expressions are defined in the same manner as chart expressions and all of the display options available in table charts are also available here. For example you may show the expression results both as text, images, gauges and mini charts. This feature is available in QlikView Desktop, in the QlikView Plug-in client and in the Ajax client.

Mekko charts

This is a new chart type requested by several of our customers. In essence it is a bar chart where the value of one expression or dimension is used to determine the width of the bars. This feature will be available in all clients.

Linked objects

It is now possible for several sheet objects to share a common set of properties. When two or more objects are linked they share all properties with the exception of size, position and display state (minimized, normal, maximized). When you change the properties of one object the change is immediately reflected in the other linked objects. Linked objects may reside on the same sheet or on different sheets.

Wildcard-free search logic

A new, default search logic has been introduced: The search string does not need to contain leading or trailing wild cards. Instead, wildcards will be implicit and the result set will list field values containing words where the beginning of the word matches the search string. The old search mode can be forced, either by a setting in the list box ('Use Wildcard Search') or by entering a wild card manually in the search string.

This new search logic is referred to as 'Normal Search'.

Associated search

An optional search logic has been introduced: By clicking the small chevron in the search control, it is possible to enter the associated search logic. This means that it is possible to search in other fields and get the result set in the field to which the search control belongs. It is then also possible to simultaneously search in several fields.

Sheet object backgrounds

The wide array of possibilities to define backgrounds (transparency, images etc), which have long existed in bitmap charts and text objects, are now available also in other types of sheet

objects. This feature is available in QlikView Desktop, in the QlikView Plug-in client and in the Ajax client.

New selection styles

A couple of cool new list box selection styles have been added. "LED" style retains classic selection behaviors while "LED checkboxes" combines the new LED look with the Windows check boxes selection behavior. Both styles look extra good in combination with the new transparent or semi-transparent list box backgrounds (see above). The new styles are available in QlikView Desktop, in the QlikView Plug-in client and in the Ajax client.

Improved Current Selections Box

It is now possible to configure the current selections box with a selection drop-down for each displayed field. This makes it possible to freely modify selections directly from the Current Selections box. This feature is available in QlikView Desktop, in the QlikView Plug-in client and in the Ajax client.

Menu caption icon

A new caption icon has been added. When clicking on the new "Menu" icon, the context menu of the sheet object is opened. This feature is available in QlikView Desktop, in the QlikView Plug-in client and in the Ajax client. Default on mobile browsers (e.g. Mobile Safari on iPhone/iPad).

WebView / Ajax mode in QlikView Desktop

Via a single click on a toolbar button it is now possible to switch between traditional rendering and Ajax rendering when running QlikView Desktop. This feature provides a convenient way for the developer to see exactly how the layout will look when used from an Ajax client. Naturally the Ajax property dialogs are available when running in WebView, providing for some nice functionality that is not available to the developer in standard view. It should however be noted that some functionality, e.g. report editing, is not available in WebView.

Improved Report Editor

The Report Editor has been improved and now has a new toolbar and new buttons to facilitate the creation of reports.

Ajax client improvements

Apart from the new layout features listed above, a number of Ajax specific features have been added:

Ajax performance

Several measures have been taken to improve the performance of the Ajax client. Most notably the Ajax client's communication with QlikView Server is now asynchronous, just like it is when using QlikView Desktop or the QlikView Plug-in client. This means that you do not have to wait for the entire layout to be updated after a selection, but can continue clicking e.g. in list boxes while heavy charts are still calculating. The result is a perception of considerable performance increase.

Ajax performance has also been significantly improved for tables with many columns.

UI upgrades

A number of graphical upgrades have been added to the Ajax client, e.g. the sheet tab row.

Added features

In addition to the new QlikView 10 features, other features from the classic QlikView client have been added to the Ajax client. Examples are e.g. totals at the bottom of the straight table, font color support in sheet tabs and mail bookmark as link.

Those working with creating or manipulating collaboration sheet objects will surely enjoy the addition of the new Define Expression dialog.

Extension objects

Via a new simple API it is now possible to write plug-in layout extension objects for integrated display in QlikView layouts (works in the Ajax client and WebView only). The extensions build on a QlikView chart object and may be written in any modern web language, e.g. Flash, Silverlight, JavaScript etc.

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Session disconnect button

A disconnect button has been added in the Ajax client. With this a user can actively disconnect from a session, thereby releasing server resources.

Session recovery

There is now a setting on QlikView Server enabling intelligent session recovery for Ajax and mobile clients. When this setting is used, the current selection state for each user will be saved when a session is ended and re-applied the next time the same user reconnects to the same document. This feature is currently "all or nothing", meaning that it affects all users and all documents on a server.

Server Components

Management APIs

In order to enable new integration options for enterprise customers and OEM partners, new management APIs for QlikView Server have been developed. The long-term ambition is to expose the full management capability. The APIs are exposed via a web service to the new unified management console.

User Management

A new high-level tab in the enterprise management console provides a unified view of all settings, listed by users across your entire QlikView deployment. From this view it is also possible to change the settings for e.g. user CALs, distributions and documents.

Document Administrator

A QlikView administrator can now delegate the responsibility for managing tasks to one or more selected users. The QlikView administrator can also set limitations to where the document administrator is allowed to distribute a document.

Section Access Management

The QlikView Enterprise Management Console now provides the functionality to create, manage and store tables that can be used to define authorization in Section Access in QlikView documents. This feature consists of three parts:

The creation, management and storing of the actual tables which are all handled by QlikView Enterprise Management Console (QEMC).

The created tables are accessed from the QlikView load script using a load statement that loads from an http address. A command in the script editor facilitates the creation of a script snippet containing this load statement.

This feature will require a QlikView Publisher license.

Improved document lists

The QlikView Server will only show documents to which the user has NTFS permissions. In QlikView 10 the document lists will be filtered further: If a document has Section Access, the server will now only show the document to users that also are listed in the Section Access.

Directory Service Provider for Configurable LDAP

A new Directory Service Provider has been added to make it possible to connect to any LDAP directory service. The user is given the possibility to configure the DSP so that it suits the particular LDAP Directory Service. It is important to know, though, that QlikView only provides the functionality to extract user information from the directory service; any authentication needed against it has to be handled separately.

Directory Service Provider for ODBC

A new Directory Service Provider has been added to make it possible to connect to any database using ODBC instead.

Trigger that fires when multiple events are completed

In addition to the existing triggers which operate with OR logic when combined, we have added a new trigger with the possibility to combine the other triggers with AND logic.

Copy/Paste tasks and import task

In order to improve the usability when having an enterprise environment we have now implemented the possibility to copy and paste tasks and the possibility to import tasks from another QlikView Server installation.

QlikView Server CPU throttling

In order to control how much CPU the QlikView Server is using it is possible to set a CPU throttling threshold. If the CPU usage gets above this value the CPU priority is set to lower than normal and when the CPU usage goes back below this value the priority is set to higher than normal.

Granular collaboration permissions

On a document level it is possible to specify if no, all, or a list of selected users should be allowed to create collaboration objects.

Browsable mount check box

The browsable mount check box is now respected in Access Point.

For cases where the Access Point should list the documents, but the "Open in Server" in QlikView Desktop or QlikView Plug-in should not, another check box, "Respect browsable mounts", has been added to the Access Point settings.

Notification E-mail

It is possible to send a notification e-mail after distribution. Please note that there is not yet any way of optimizing the sending: there will be one mail for each task that has the notification e-mail option set.

Audit logging

Selection of values, sheet activation, usage of bookmarks and reports, clearing of a specific object, clear all and downloads for a specific user can now be logged for the QlikView Server. In QlikView Publisher, all changes to tasks and some changes to the settings can be logged.

Minor changes

- File modification date is shown in Access Point
- Possibility to sort files in Access Point on file modification date
- "Mobile clients" is now treated as one of several possible clients, which gives the possibility to specify that a document should be e.g. visible only to mobile clients, or invisible to mobile clients.
- Possibility to make shared objects visible to anonymous users.
- Possibility to connect to the QlikView Distribution Service and to the Directory Services Connector using a user name.
- PDF distribution to folder
- Possibility to use bookmarks as reduction rules

QlikView Web Parts for Microsoft SharePoint®

QlikView Web Parts 10 will now work with new editions of SharePoint including SharePoint Foundation 2010, SharePoint Standard 2010 and SharePoint Enterprise 2010 in addition to SharePoint Services 3.0 and MOSS 2007.

QlikView Workbench

The QlikView Workbench has been simplified and there is now only one ASP.NET control for all QlikView standard objects. QlikView Workbench supports QlikView layout extension objects as an alternative to extended workbench controls.

APIs

Version 10 provides two new documented APIs in addition to the core COM API. This documentation is now available. A number of samples of using the new APIs are available in the SDK and more samples are scheduled for the General Availability version.

COM API

This API is documented within a QlikView document.

The QlikView Automation API has approximately 90 new methods which reflect the new functionality in version 10. These new methods are listed in the new API guide. The API members listed below are obsolete and should no longer be used. For backward compatibility, they can still be called by adding the string _OBSOLETE at the end of the method name.

- ICalculationLimits.AskForMore
- ICalculationLimits.CellLimit
- ICalculationLimits.MemoryLimit
- IChartDimensionDataDef.MaxNumberShown
- IDocumentProperties.DisableF1Help
- IDocumentProperties.MaxCachedChartSize
- IFrame.IconColor
- IFrame.IconStyle
- IGraphProperties.CycleExpPos
- ISliderLayout.CurrentMaxValue
- ISliderLayout.CurrentMinValue
- ISliderLayout.SelectionValid

QlikView Management Service API

The QlikView Server exposes a web service API. Documentation is provided in chm format.

QlikView JavaScript API

The new JavaScript API is a client-side API for use with the QlikView Workbench or the standard QlikView Ajax client. This API is also for use with the development of QlikView layout extension objects. Documentation will be provided in html format.