
QlikView

Release notes

QlikView Version 11.2 SR1

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1 General comments

This document covers QlikView build 11.2 11718, Service Release 1 Update 1.

The release contains components of QlikView Desktop, QlikView OCX, QlikView Server, QlikView Publisher, QlikView web parts for Microsoft SharePoint(R), QlikView Workbench and all clients except clients for mobile devices.

QlikView Server Small Business Edition users must re-LEF (activate license) their servers in order to use the collaboration features of QlikView 11.2.

1.1 Special note

If you are updating from an older version than QV11.0 SR2, please read this note carefully. If you're upgrading from QV11.0 SR2 or later you can disregard this note.

Bug: 45832 QMS: Using NTLM Authentication with Custom or Alternate Login Page Vulnerability Fix

We are issuing an update to address vulnerability in authentication when using NTLM authentication with Custom or Alternate Login Page.

After implementation of this fix the end-user will need to login using a username in the form **DOMAIN\UserID**, if NTLM is used with Custom or Alternate Login Page.

To implement this update and ensure that the combination of NTLM/custom login page/alternate login page is correctly secured please ensure that the following are implemented:

-Install SSL if not already installed. The fix for this combination involves transmission of user credentials using clear text via HTTP Form standard.

- If you use Alternate login in v11SR1, the pagename is Login2.htm. After upgrade to v11SR2 the pagename is FormLogin.htm. In QMC\System\Setup\QVWS resource\Authentication tab, change the pagename and click Apply and go to Access Point again, the link is correctly changed to FormLogin.htm.

For custom login page to work after the fix the following steps also needs to be followed to change the custom login page:

- In the custom form, ensure that the user name input field is named **username**
- In the custom form, ensure that the password input field is named **password**
- In the custom form, ensure that the Form method parameter is set to **POST**
- In the custom form, ensure that the Action parameter is set to
/QvAJAXZfc/Authenticate.aspx?back=[URL TO LOGIN PAGE]

A sample of this recommended implementation is shown below.

```
<form action="/QvAJAXZfc/Authenticate.aspx?back=/qlikview/FormLogin.htm" method="post">
  <span class="formTitle top">User Name:</span>
  <span class="formField">
    <input type="text" id="username" name="username" title="username" class="top" />
  </span>
  <span class="formTitle">Password:</span>
  <span class="formField">
    <input type="password" id="password" name="password" title="password"/>
  </span>
  <input type="Submit" class="loginSubmitButton" />
</form>
```

1.2 Environment compatibility

The Operating System required for QlikView Desktop is Windows XP SP3 or newer. The Operating System required for QlikView Server is Windows 2003 or newer, with .NET framework 4.0 installed. However, Windows 8 / Server 2012 are not supported.

1.3 Cross-release compatibility

It is not possible to have multiple versions of QlikView Desktop installed, i.e. the QlikView 11.2 Desktop installer will overwrite a QlikView 10 Desktop installation. However, the QlikView 11.2 Desktop executable file can be copied to any location on the hard drive and run from there without conflicting with the installed QlikView version.

In order to run multiple versions of QlikView Desktop on a single machine, please follow this procedure:

1. Uninstall prior version
2. Install QlikView Desktop v11.2
3. Copy the QV.exe file to a new, safe location
4. Uninstall QlikView Desktop v11.2
5. Install prior version

Following this procedure, you end up with a working version 11.2 QV.exe, but the operating system treats the prior version as your primary version of QlikView.

QlikView 11.2 has a file format compatible with versions 9, 10 and 11.

The QlikView Plug-In client is automatically installed with QlikView Desktop. If the version of either client is changed, it is recommended to do an uninstall of the previous version before installing another version. If any of the installations become unstable, they can be corrected by repairing the affected installation.

QlikView 9 Workbench and QlikView 9 Webparts are not compatible with QlikView 11.2.

1.4 Installation programs

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

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

A 64-bit version of the QlikView Plug-In is included in the 64-bit QlikView Desktop installation program. Follow the procedure above to install the 64-bit Plug-in. There is not a separate install program for the 64-bit Plug-in.

QlikView Documentation and Tutorial, QlikView Web Parts for Microsoft SharePoint(R) and QlikView Workbench are delivered in separate installation programs.

1.5 Support material

The new features in QlikView 11.2 are documented in the PDF reference manual and in the help files that can be found in the separate installation packages.

2 Comments on product features

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

2.1 Server installation

- It is not possible to install the QlikView 10 (and later) Server on a domain controller.

2.2 Clients, Presentation, Layout & Charts

- Some changes have been implemented to AJAX contextual menus and the top menu ribbon: menu icons have been unified and all icons have been restyled/colored to create a consistent layout.
- If data with over 2,147,483,647 unique values is loaded, QV does not load correctly. Also, after 2,147,483,647, the value turns negative as the data is displayed in record number in a statistic box.
- Dimension limits should not be used in tables that contain mini-charts. This will cause an out of memory error.
- The security settings of Internet Explorer may prevent users from exporting data or sending data to Excel when using the plug-in client. The workaround is to add the QlikView server to the trusted sites list or modify the security settings under Internet Options to allow launching of external applications. In addition, ensuring the Enable Protected Mode check box is unchecked may also be necessary.
- AJAX for Small Devices mode is not compatible with Private Browsing in iOS5. In order to have the full functionality of the client you must turn off Private Browsing in Safari.
- On systems using UAC (Windows user access control), WebView may require that QlikView 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 must be re-created using a QlikView 11.2 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.
- The QlikView Java client does not work with a QlikView 11.2 Server. The QlikView protocol for Java clients is no longer available.
- Mobile clients prior to Version 10 do not work with a QlikView 10 (or later) Server.
- The AJAX client will ignore all scroll bar settings except widths.
- The AJAX client does not allow users to change scroll bar settings.
- OnActivate and OnDeactivate Sheet Object Event triggers have been removed from QlikView 11 and later. The sheet level triggers are still available though, only the object level has been removed.
- The Activate and ActivateAll API methods no longer work since the OnActivate and OnDeactivate object triggers have been removed.
- The new, scrollable tab row is not available in Internet Explorer 8 and lower or in older versions of other browsers. In older browsers, the original tab row will be used.
- Beacons are not displayed in the new (scrollable) tab row.
- The vertical label setting on Pivot and Straight tables has no effect in AJAX.

- Prior to QlikView 11 some graphical charts allow an 'others' segment. When these charts are opened in QlikView 11, the X-axis presentation limit and the label are moved to the proper places on the Dimension Limits tab. This is not the case with straight tables. The label will be moved to the Dimension Limits tab but the Max Number of Rows value will remain as it was.
- There is no 'undo' functionality on Notes and Comments. If a Note is deleted, it is permanently removed. If an object with Notes is deleted, all of the Notes and Comments for that object will be permanently deleted even though it is possible to undo the deletion of the object.
- Graphical charts with 'Max Visible Number' set in version 10 and older will have this setting migrated to the new Dimension Limits tab in the property dialog. The new settings will be to 'Show Only' using the 'Largest' values
- The default significant digits have gone from 8 to 14. This only affects list boxes and expressions that have not been reformatted from Expression Default.
- The Menu option and Dialog box for interacting with Server objects have been removed. The View | Show Server Objects menu commands should be used to interact with server objects.
- Suppress Zeros is not being done in Pie and Funnel charts. Zero values were previously suppressed in the front end for expressions in these two charts. With the addition of Dimension Limits, QlikView will no longer suppress zero values for expressions across all chart types. This will affect charts that have only expressions and no dimensions. Zero values caused by dimensions will still be suppressed as before when the option is enabled.
- Scrollbars in AJAX do not respect changes in the settings. This is because we have changed the way scrollbars are rendered in AJAX.
- There is no way to choose/upload an image for Backgrounds or Dynamic Backgrounds in the AJAX client.

2.3 Script, ETL and Expressions

- 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. QlikView first 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 only the first one is included into the connector list.
- The macro script debugger is no longer in QlikView. The product is no longer supported by Microsoft.

2.4 Documentation & localization

- WebView help is not completely context-sensitive like the rest of the help. The help will react to the currently selected object but not the properties within the object. The help can be opened from the Help menu or from within the regular QlikView help.
- QlikView documentation is no longer stored in *C:\Program Files\QlikView*. Documentation is now stored in *C:\ProgramData\QlikTech\QlikView Documentation*. In XP and Server 2003, it is *C:\Documents and Settings\All Users\Application Data\QlikTech\QlikView Documentation*

2.5 QlikView Server, QlikView Publisher and Management Consoles

- "Due to a limitation associated with using Microsoft's COM objects we recommend that you limit the number of QlikView Engines (QlikView Enterprise Management Console>>

System>> Setup>> Distribution Services>> Advanced tab) to a maximum of 9 or the number of processor cores available on the host server -1, whichever is lower.” If you have more than 9 processor cores, and wish to run more Engines, contact Support for information regarding a registry change to the Desktop Memory Heap settings on the server.

- The QlikView Server services are designed to run as local administrator. Running with an account that is not local administrator is an unsupported scenario.
- To use the QlikView Management Service (QMS) API the group “QlikView Management API” must be created as a local security group 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:
 - The API for starting an EDX task and
 - The API for getting status on an EDX task.
- In QlikView 11, EDX runs through the QlikView Management Service (QMS) API. This is a major change from QlikView 10, where EDX is realized by calls directly to a QlikView Distribution Service (QDS).
- Search results may differ between two searches in a clustered Directory Services Connector (DSC) right after a change since each DSC caches individually.
- The Management Console and Enterprise Management Console have been merged into a single tool now called the Management Console.
- It is no longer possible to use blank password for Custom Users in Publisher.
- Sessions are handled differently: a reconnect is automatically made if the user navigates away from a document. This will not happen if the session is explicitly closed or when the browser is closed. This *Session Recovery* can be disabled in the QlikView Management Console.
- When using session recovery (session recovery is only applicable for the AJAX client) there will be a Server bookmark in the QlikView Management Console for each user that is using a document. These Server Bookmarks will reappear in the QMC even if deleted because they are generated by QlikView to handle session recovery.
- When losing the network connection - even briefly - there will be errors in the task logs and event log.
- When using Session Collaboration, invitees have the same data access privileges as the session initiator.
- QlikView cannot sustain the inputfields if the document is opened without data. Therefore, any document containing inputfields will always open with data, even if flagged not to do so. When this occurs, a line indicating this behavior will be written to the log file.

3 New functionality in QlikView 11.2

3.1 Direct Discovery

QlikView Direct Discovery capability combines the associative capabilities of the QlikView in-memory dataset with a query model where the source data is not directly loaded into the QlikView data model, instead the aggregated query result is passed back to the QlikView user interface. The direct discovery data set is still part of the associative experience where the user can navigate both on the in-memory data and the direct discovery data associatively.

QlikView Direct Discovery feature is a hybrid capability where the in-memory and direct discovery data sets can be analyzed together, even on the same chart. The business users can associatively make selections on either of the data sets, and see what is associated and not associated with the same QlikView association colours; green, gray, and white. They can create charts that would help them analyze data from both data sets together.

This hybrid approach provides much greater power and flexibility than the data visualization tools or traditional query capabilities because with these tools, the users can either create extracts to an in-memory engine or run queries on the database but cannot do both on the same application persistently.

QlikView Direct Discovery enables users to perform business discovery and visual analysis against any amount of data, regardless of size. With the introduction of this unique hybrid approach, users can associate data stored within big data sources directly alongside additional data sources stored within the QlikView in-memory model. QlikView can seamlessly connect to multiple data sources together within the same interface, e.g. Teradata to SAP to Facebook allowing the business user to associate data across the data silos.

3.1.1 Limitations

Due to the interactive and SQL syntax specific nature of the Direct Discovery approaches a number of limitations exist.

The following chart types are not supported;

- Pivot tables
- Mini charts

And the following QlikView features are not supported;

- Advanced calculation
- Calculated dimensions
- Comparative Analysis (Alternate State) on the QlikView objects that use Direct Discovery fields
- Direct Discovery fields are not supported on Global Search
- Binary load from a QlikView application with Direct Discovery table
- Section access and data reduction
- Loop and Reduce
- Synthetic keys on the Direct Discovery table
- Table naming in script does not apply to the Direct table

- Document Chaining
- The use of “*” after DIRECT SELECT keyword on the load script (e.g. DIRECT SELECT *)

Considerations from a security perspective.

- All of the users using the QlikView application with the Direct Discovery capability will be using the same connection. With this initial release, authentication pass through or credentials per user are not supported.
- Section Access is not supported.
- With the new SQL() expression function, it would be possible to execute custom SQL statements in the database. It is advised that the database connection set up in the load script should use an account with only read access to the database.
- Please note that with the use of the new SQL() expression function, it would be possible for the users to create SQL statements that could affect the performance of the database system. If this is the case, the cancel functionality could be used to cancel the queries from the QlikView user interface.
- It is possible to flood the database with requests from the client.
- It is possible to get detailed error messages from the QlikView Server log files.
- Log files are automatically generated on the desktop if the direct query fails due to a database error.

For more information about the new feature Direct Discovery, please read the technical addendum paper in QlikCommunity, <http://community.qlikview.com/community/development?view=documents>

4 Upgrading from previous QlikView versions

4.1 QlikView Desktop

To upgrade, previous versions of QlikView need not be uninstalled. However, the previous installation will be overwritten and the settings from the earlier version will be used.

4.2 QlikView Server

4.2.1 From QlikView 9

When upgrading from Version 9 with IIS installed the QlikView virtual folders must either be manually deleted after un-installation or changed to point to the new folders after the upgrade is completed.

Version 9	Version 10	Version 11
...\\QlikView	...\\QlikView	...\\QlikView
...\\QVAnalyzer	...\\QlikViewDesktop	
...\\QVAjaxZfc	...\\QvAjaxZfc	...\\QlikViewAjax
...\\QVClients	...\\QvClients	
...\\QVPlugin	...\\QvPlugin	...\\QlikViewPlugin
...\\QVJava		

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 QMC>> System tab>> Setup menu and select the QlikView Server resources.
3. Go to the General tab for the QlikView Server resource
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. Note: there have been a couple of instances where the Migrate button may not work as expected. Please contact support if you experience this issue.

Uninstalling Version 9 removes all *.config* files; please make a backup copy of any *.config* files that have been manually modified. The most common one is *QlikViewDistribution Service.exe.config*.

After an upgrade, the supervision accounts needs to be added in the QMC again.

4.2.2 From QlikView 10

To upgrade, previous versions of QlikView need not be uninstalled. However, the previous installation will be overwritten and the settings from the earlier version will be used.

4.2.3 From QlikView 11

It is recommended to uninstall earlier versions of QlikView 11 before installing the QlikView 11.2.

5 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.

5.1 Clients, Presentation, Layout & Charts

- In certain instances with multiple Direct Discovery charts QlikView may hang due to multiple named pipe connections being executed against the source database.
- Direct Discovery charts may fail if the hybrid (snowflake model) when the associated in-memory dimension has more than 64K values.
- When reloading a DD application that uses a date field, QlikView may have problems matching the loaded dates when performing DD queries after reloading. Symptoms of this problem include duplicated dates in the list box for that dimension, and failure to associate in-memory fields that are joined on the DD date field. One workaround is to set the DateFormat in the script to a blank string i.e. `SET DateFormat=''`; though this has the drawback of limiting what you can achieve with QlikView's date functions. (#53263)
- In a Direct Discovery application where the connection to the back-end database is slow, it can be possible to cause a deadlock by making different selections against a direct dimension faster than new connections to the database can be completed. (#53042)
- Implicit Direct Discovery fields are not listed under available fields. However, the fields are available in the available fields section of expression definition. (#52492)
- Direct fields do not populate system fields in the same way as in-memory fields. (#51841)
- Number precision does not apply when the new SQL() function is used in the expression. (#52451)
- Direct Discovery load script fails when there are SQL functions used on the load script for the direct discovery table. (#51644)
- Direct Discovery fields are not displayed accurately on the chart when the money format of the selected value is not the format the external data source is expecting. (#52452)
- Logical data islands in the data model behave differently between Direct Discovery and in memory tables. (#50880)
- The Subversion wrapper has a problem with parsing different language code pages.
- QlikView supports subversion 1.6.17 and 1.7.x. Trying to use other versions may result in incompatibility issues.
- A document with input fields will create a .shared file when it is opened on an Accesspoint. Due to underlying data structures, the .shared file will grow with an average of 50-80 bytes/input field value when the input field value is changed.
- Making selections in the legend of a chart is not always possible. The issue occurs when users click and paint an area over the values in a legend. If any part of the selection area covers the text in the legend, no selection will occur and QlikView may produce an 'unhandled exception error'. If the selection area covers only colors in the legend, the selection will occur as expected. This issue occurs in all version 11 clients.
- Macros will not function in WebView.
- QlikView 9 (Desktop and Server) cannot open documents that contain the new QlikView 11 actions.

- When upgrading from a prior version to QlikView 11, the internet cache should be cleared before the new AJAX property dialogs can be used.
- Pressing the ‘Help’ button in the AJAX client invokes help but not context sensitive help.
- When using QlikView Help in Firefox (AJAX), the browser window will resize (reduce in size or minimize).
- When both x86 and x64 versions of QlikView Desktop are installed on a single machine an uninstallation of either will leave some files on the hard drive. These files can be manually removed.
- When using the AJAX client in IE, list boxes with many (>50,000) items will display a white box instead of the values when scrolling / paging though the list.
- The alignment options for Multi-Line captions do not work in the AJAX client in IE7.
- Nested grid containers will expand beyond the outer container when first created in the AJAX client. Pressing F5 or resizing the outer container will fix the problem.
- The ‘Select Report’ dropdown is active in the AJAX client even if the QlikView Server does not allow printing. The users will not be able to print even though it appears they can.
- QlikView 11 can open QlikView 10 project files (XML). If there was a container object in the original QlikView 10 file, it will be lost when opening the project files in QlikView 11. This will corrupt the new QlikView 11 file and the entire container will need to be reconstructed. The work around is to open the QlikView 10 file in QlikView 11 and recreate the project files.
- Creating multi-column list boxes in AJAX is not working correctly. The slider to change the number of columns is not working. However, the user can type a number into the box next to the slider to change the number of columns.
- QlikView will render graphical charts with multiple dimensions and multiple expressions (a combo chart with two dimensions and three expressions, for example) though the chart will not provide much value. Currently, QlikView will produce a ‘drawing failed internally error’ when trying to render graphical (not straight and pivot tables) charts with these characteristics.
- If a user selects multiple objects on a sheet and resizes the objects, QlikView will only save the changes to the object used for resizing. The changes will not be saved for the other objects that were selected.

5.2 Documentation & localization

- When adding Document Administrators, it shows in the GUI Add users and Groups, but security groups are not allowed as document administrators. (#52143)
- QMC Webhelp is now available in Japanese. To replace English Webhelp with Japanese Webhelp, please rename the two folders (QMCHelp and QMCHelp_JPN) which you typically find under C:\Program Files\QlikView\Management Service. Change “QMCHelp” to “QMCHelp_Old” or “QMCHelp_eng” (or delete the folder if you do not need English help). Change “QMCHelp_JPN” to “QMCHelp” – the Japanese help files will now be accessed when you click the Help icon in the top corner. A PC that has displayed the English help files needs to empty its web cache to ensure the Japanese files are loaded. Any QlikView services running need to be stopped before making the changes and started again after the change was made.
- English documentation for QlikView Desktop is included in this release. Other languages must be downloaded from the QlikView website.
- It is possible to have the Help language different from the QlikView Desktop interface. This can be changed on the General tab of User Preferences.

5.3 QlikView Server, QlikView Publisher and Management Console

- When using Script parameters in a reload task without a loop and distribute, only **one** reload will be executed, i.e. only the first parameter value will be used. The possible workarounds are either to add a loop and distribute to e.g. a scrap folder, or to create one task for each value.
- Network Storage Devices other than Microsoft Windows based shares are known to cause system instability and are not currently supported.
- Running an older version (pre v11) of QlikView Server after having a v11 QlikView Server installed and running will disable the existing anonymous account. In order to run the older version of QlikView Server, the anonymous account must be enabled BEFORE starting the older QlikView Server.
- The suggested filename when downloading from the AccessPoint may have non Western European characters replaced by underscores in browsers that do not support UTF-8 headers.
- If QlikView Server isn't allowed to disable the anonymous account it will still try every time it starts.
- It is possible to enter more text in document description than will be visible in the Access Point

5.4 QlikView Workbench

- In some situations it may not be possible to edit the properties of an Extension Object created with the Extension Wizard.
- Some of the extension examples use direct links to /QvAjaxZfc/ instead of relative links. This will cause these examples to fail in Workbench (and Web Parts). To make them work LoadExtensionScripts LoadCSS should be used. E.g.:

```

Qva.LoadScript("/QvAjaxZfc/QvsViewClient.aspx?public=only&name=Extensions/QlikView/Examples/geoHeat/raphael.js", geoHeat_Example_Done);
changed to:
Qv.LoadExtensionScripts(["Extensions/QlikView/Examples/geoHeat/raphael.js"], geoHeat_Example_Done);
and:
Qva.LoadCSS("/QvAjaxZfc/QvsViewClient.aspx?public=only&name=Extensions/QlikView/Examples/org/main.css");
changed to:
Qva.LoadCSS(Qva.Remote + (Qva.Remote.indexOf('?') >= 0 ? '&' : '?') +
'public=only' + '&name=' + "Extensions/QlikView/Examples/piechartlabel/style.css");

```

6 Bugs corrected in QV11.2 SR1

Bugs corrected in QV11.2 SR1 compared to QV11.2 IR. Bugs missing in QV11.2 IR compared to QV11.0 SR2 have now been merged.

As we have fixed the bug 48444, distinguishing Japanese characters (hiragana and katakana) of the file names is possible with 11.20 SR1.

Please change the below value in the following file. Location of the config file:

C:\Program Files\QlikView\Management Service\QVManagementService.exe.config

Before change: <add key="StorageIsCaseSensitive" value="false"/>

After change: <add key="StorageIsCaseSensitive" value="true"/>

Save the file after changing and then restart the QlikView Management Service from Windows Service Manager.

Bugs corrected in Update 1:

ID	Title
58958	QVB.exe - Increased demand for memory during reload in QV 11.2 SR1
58950	QV.exe - Increased demand for memory during reload in QV 11.2 SR1

Bugs corrected in SR1:

ID	Title
42660	The Vertical Labels option seems to have no visual effect.
42728	The Vertical Labels option seems to have no visual effect (Pivot Table).
42838	AD Groups do not resolve as Document Administrators
43470	When "Generate log file" is enabled in document properties and the document is reloaded with command line (out is used), Japanese letters of the log is not readable
43528	QMC -Trigger: Empty string after "every" when not selecting a specific day in a weekly trigger.
43601	Ajax: Grid container "blinks" when any change made in inside objects
43615	Ajax - Icons don't look good in IE8
43620	ajax:Promote/demote not working in container, arrows in object list should be removed
43641	Ajax: A chart with fast-change in a grid container changes position when the chart type is changed to straight/pivot table
43684	QMC: Named users showing users even though there are none
43687	QMC: Authorization in User Documents displays duplicates of "All users" user type
43754	QMC: Change Root Folder issues
44224	Task Error "Object reference not set to an instance of an object", when this specific .qvw reloads from QEMC
44400	Some Chinese Characters Not Searched with Wildcard
44804	QVW - Container Object - Developer/IE Plugin/AJAX - Excel - Exporting from one Container Object doesn't let you export from another.
45033	Desktop/IE Plugin: Unable to clone second container by using more than one container within a container
45040	Cannot select/unselect from a list box in iPad when Hide Excluded property is chosen
45045	AJAX/WebView: Wrap Text Cell does not work for total or at all

45076	Javascript API - The setOnUpdateComplete function is called twice when document is loaded
45193	Ajax client js code prevents interaction with flash extensions in IE9/Chrome
45240	When dragging minimized chart into container object, chart disappears
45443	Ajax: Vertical labels not working in table
45738	Desktop: Alternate State variable is always shown wrong in Expression Definition
45763	Workbench - Button - Action - Print Report: If you create a button to print a report in a QVW the report is not presented when the button is clicked in WorkBench (Version 11)
45790	IE Plugin: Instead of removing copied container object the origin container object will be deleted
45794	Desktop / IE Plugin: Moving top container object through caption to second container remove complete container object
45823	AJAX: Unable to make a break in Notes
45834	IE-Plugin - Export: Export To CSV gives error
46082	Printing issue in charts with scroll bar in x axis
46236	Table icons design are different in IE7 Vs IE8 or IE9 in AJAX
46523	Ajax: Search object border is not visible
46664	Cannot create Bookmarks in Ajax unless in document properties/server you have "Allow Server Objects" checked
46719	Minichart not rendered as expected
46871	QV11.2 SR1: Tutorial Document Bug: Installation Folder Path Incorrect
46912	Developer - conditional expressions still calculate
46970	Container chart value changes while the expression promoted and demoted
47145	AJAX - Properties box covered up by a chart
47148	QV10 dotted graphs shows line graphs in QV11 and less information
47164	Full Browser: Print Sheet does not work properly
47316	AJAX - Wildcard - Search - Wildcard search causing selections to be cleared
47355	First click in Ajax client after application has been reloaded does not have any effect
47392	QV Accesspoint - Document TabRow current Tab didn't set bold - StatImage missing
47414	Section Access doesn't load the background image
47447	Expression Overview dialog not working due to Container Object issues
47503	GetTaskStatuses call in QMS API returns System.NullReferenceException
47558	Section Access OMIT Invalid Dimension Influence Alignment Setting
47611	PDF Distribution: Report with locked objects will be shown unlock in PDF Distribution
47743	Interactive sort not working when the enable conditional condition is not met
47774	Grid Chart with animation Legend issue
47786	Shared file not working as expected after migrate to a later version
47815	QlikView 11 - "Allocated Memory Exceeded" error in Trellis Pie Chart
47959	Oracle - DSC - Configurable ODBC: Group resolution does not work if member ID or group ID has an Alpha Character
48180	Container 'Label for Selected Object' removed when using prj folder
48217	Dimension Limits and Show Other Values requires Supress when Value is Null selected

48285	WebView/AJAX - Line breaks in help text are not shown when clicking on "?"
48300	The Input box for the Index and search section in Web help does not work (Transformer pad)
48340	Input field for bookmark name is displayed in two different places (Transformer pad)
48345	Document Support Information close icon is not displayed entirely (Transformer pad)
48352	"Delete" option missing for comments in the note window (Transformer pad)
48354	Graphical issues with note windows (Transformer pad)
48357	Scrolling issues (transformer pad)
48374	Current Selections indicator (green dot) not shown in the tab row (Chrome, Firefox) or unreliable (Internet Explorer)
48375	AJAX - Slider not changing variable when moved to a negative value
48397	QvAjax.js gives an error when closing a document containing an Extension with Java if JRE is 64-bit
48413	Verbatim=0/1 does not work for script loads
48440	Section Access - Document created in 9 will not allow Users to access, but will let Admins access
48444	QEMC - Publisher: Japanese document names not handled correctly
48622	Microsoft SharePoint 2010 and WebParts css page conflict
48800	Localization Bug: Dimension Limits: Reference Manual/Help/Interface Incorrect Japanese
48821	Bookmarks with default name will not be highlighted in Bookmark list when selected (IE10)
48844	iPad - Document Chaining - Drop down select - AJAX on iPad when selecting a drop down to document chain to another document it doesn't let you
48851	Tabel box background color gradient issue (IE10)
48859	QlikView 11 SR1 - iOS - Gradient Not Working in Web Clip or Mobile Safari
48899	QlikView 11 - IE Plugin - OCX - Power Point - Cannot Paste Multibox
48906	QlikView11 - Prints first 12 months instead of last 12 months
48954	QlikView 11 - AJAX - Chart Will Not Fully Render
49073	QlikView 11 - AJAX - PDF - Trellis Chart Renders Incorrectly in AJAX
49160	Developer Pivot Table Dimension Not Move Expectantly
49176	Horizontal Ellipsis Not Displayed as Text is Too Long
49201	When terminating a session collaboration from the guest application the "Leave Session" Message Box remains after connection been terminated
49340	WAD: Pie Chart Slice Limit Up to 500
49381	cannot drill down with WebView mode
49414	Japanese Bug: Attachment file of Mail with bookmark as a link cannot be opened if the document name has Japanese characters
49548	Shadow Properties on new sheet objects default to Soft Shadow
49601	Ajax/Webview Expression Not Pivotted By Changing the Order in Chart Properties
49691	AJAX/WebView: Expression displayed as Image is not showing in Straight table/Pivot table columns
49694	Japanese QVD File Name Cut Off After Load with Qualify, Reload Fail with Batch
49702	Distribution Service consuming CPU even when no QVB processes are running

49749	Unable to drag and drop linked object from container box to Office
49760	Documentation of Linked Objects is wrong in QlikView Reference Manual 11
49765	Tabrow font type cannot be modified in AJAX
49812	Documentation: Text regarding Preloading is completely missing
49884	Documentation: Copy Data / Copy Image to Data functionality in Ajax/WebView is missing
49925	Save Link Failed to Open if Document is Stored in Folder in Japanese
49943	Cross Site Request Forgery
49953	Documentation Issue: Allow Server Bookmarks and Allow Server Objects
49962	Custom Directory is slow when holding 600+ users
50048	IEPlugin: Current Selection scroll bar disappears when scrolling down to the bottom
50140	Bottom cell Borders on Pivot tables are missing in AJAX
50252	Document CAL - Number of CAL cannot be updated in QlikView Enterprise Management Console
50354	Publisher - task fails "System.Runtime.InteropServices.COMException (0x80004005): Error HRESULT E_FAIL has been returned from a call to a COM component"
50562	Focus on button in AJAX when pressing Enter
50572	IE Plugin - Mail With Bookmark As Link Deletes Temp Bookmark After Accessed by One User
50713	New version of document becoming available causes Section Access to display too much information.
50735	AJAX - Bookmark is not created when selection is made in a range, ex. <10
50742	QMC - IE - Document CAL - Assigning a lot of Document CALs manually in Internet Explorer causes a slider bar to appear
50757	Custom Delimiter Pipe: Japanese Character Contains Delimiter Byte Value
50775	Error while generating PDF files using QlikView Publisher
50897	Scrollbars don't use the right color in AJAX
50966	Issue with Line chart - Image background highlighting
50982	QDS initiates distribution on a task even though no distribution is set
51313	Workbench: Print and Excel icons sometimes disappear when using Firefox
51358	Desktop - Container object within another container object gives strange behaviour
51381	Formatting not retained in document developed in 10SR3 and opened in 11 SR1 and SR2
51384	IE Plugin - Section Access: Prohibited Data is still visible in Current Selection if bookmark contains it.
51385	IE Plugin - Section Access: Does not prompt for password if incorrectly entered for the user the first time
51387	Qlikview Desktop Client - Japanese Language: Does not define correct expressions in Expressions with Statistics Chart Wizard
51419	Configurable Odbc dsp using Oracle db returns no users
51442	Temp folder ...QlikTech\DistributionService\1\temp won't be cleared
51511	Documentation path is not correct when an update is made to 11 SR2
51645	Data suppressed when opened pivot table in Ajax in IE
51657	QlikView Desktop: Carriage return chr(10) and chr(13) do not work in the title of a table box and produce error messages in chart
51678	Header background changed, when expression background changed.

51689	AJAX: Conditional show for Report not working
51744	Ajax: Calender Object display on top of the corner
51764	Shared bookmarks not automatically added to the list of favorite bookmarks
51840	Changing field name and opening object properties in a container crashes QV.exe
51931	Table: Text wrap doesn't work properly
51938	Ajax/Webview: List Box Tree View - Hierarchy node in tree view are marked as selected (green color)
51967	Alternate Login File Changed from Login2.htm to FormLogin.htm in v11SR2, Fails to Authenticate without Reapplying Setting in QMC
52117	Ajax: Horizontal Straight Table All Values (Over 80) are not Shown
52143	Qlikview Management Console - System - Setup - Qlikview Servers - Folder Access: Need to remove the wording that Groups can be added as document administrators
52149	QlikView Server Hangs for all users, all docs.
52271	QMC: Unable to select month in Configure Trigger > Monthly
52350	Plugin - editing a cloned object's properties crashes IE
52351	Export to Excel much slower in Pivot Table when using Conditional Expressions
52372	Ajax/Webview: Wrap Header Text not working
52373	Ajax/Webview: Text Wrap in multibox does not work
52420	Selection not possible via legend
52423	QlikView Publisher - PDF distribution fails with an IO exception
52424	Document loses part of selections intermittently
52428	QlikView crash when open Script Editor with installed SAP Connector
52459	Decimals rounded differently results in different results for total sums
52482	AccessPoint Preferred Client: Unable to open *.qvw through Thumbnail on AccessPoint when user Preferred Client is not set in QMC Availability
52509	Developer - 11 SR2 32 bit (x86) 64 bit (x64) - Column Header disappearing when there is no data in the colummn
52511	Qlikview Desktop - Graphical bug in stacked bar chart
52518	Current selections: The scroll bar of the object disapears when scrolling it down
52553	Same selections on a document causes different behaviour on current selections between SR1 and SR2
52557	IE plug-in and Developer - Export to excel with straight tables with conditional dimensions takes 10 X longer than same chart without conditional dimensions.
52586	Desktop - conditional background color corrupt on stacked charts
52615	Calculated color of border in report is not saved
52636	Application created in version 10 cannot be opened in version 11
52640	Desktop Client: Conditional Background Color formating does not work properly
52701	Embedded license disappears when document is reloaded with a unlicensed QVS
52780	Distribution Service - Management Service Workorders folder will not hold/maintain GUID xml file
52797	IEPlugin Calendar Object Cannot be Cancelled After Open
52800	IEPlugin Calendar remains on screen after change tab
52807	Accesspoint - Section Access - Loop and Reduce with Section Access still

	showing the QVWs on the Accespoint even if the user doesn't have rights to see them
52811	Installer fails QV11 SR2 and 2003 server X86
52813	Mail with Bookmark as link creates incorrect URL when using IEPlugin extra ;http involved
52862	QlikView Desktop - Wrapping of data is not working correctly in straight table
52879	QMC Local Directory Incorrect Username/Password Red * Not Displayed
52880	Reload failed ---> QDSMain.Exceptions.ThreadPoolJobStillRunningException: Aborting reload
52882	Loading Two Excel Files xls andxlsx with * (Wildcard) Fail
52884	Developer - bolding an expression in a trellis chart causes "Drawing of chart failed internally"
52887	Authenticate.aspx does not redirect to urls that contain ampersand characters
52891	AccessPoint - Not able to remove a document from Favorites
52893	Custom System Message will at all time overwrite a "No Server" message
52894	Open QlikView document open action makes the original document to freeze (only with Windows XP)
52899	Qlikview Server - Cluster Setup - Cannot open QVW: Ajax gives no connection and Plugin gives Page not Found, using Preload and to load on a specific server in the cluster settings
52952	Developer - Pivot table with vertical header cannot be shrunk past the width of the column as if it were horizontal
52974	First Worksheet tab name is not visible
52981	Desktop client freezes when QlikView is concatenating QVD loaded tables
52990	QEMC - Publisher: Japanese document names not handled correctly
52995	Task get stuck loading (opening) a file
53005	Ajax - Table box using Export to Excel opens a new webpage rather than opening in Excel
53014	Dropdown to select tabs is missing in IE7 & IE 8
53023	3D Bar Chart - Values on Data Points hidden behind bars
53045	QlikView Desktop - Export to Excel From Secondary Cyclic Group in Bar Chart- Date Exports as Number
53047	Ajax - Section Access: Minimized icon and Button is not displayed after login if the password includes certain characters
53053	Distribution Service - QDS initiates a distribution on a task even though no distribution is configured (reload only)
53055	Ajax/Webview Expression Not Pivotted By Changing the Order in Chart Properties
53056	QlikView11 - Prints first 12 months instead of last 12 months
53057	Shadow Properties on new sheet objects default to Soft Shadow
53058	QMC: Unable to select month in Configure Trigger > Monthly
53059	iPad - Document Chaining - Drop down select - AJAX on iPad when selecting a drop down to document chain to another document it doesn't let you
53062	Container 'Label for Selected Object' removed when using prj folder
53063	Section Access doesn't load the background image
53064	Dimension Limits and Show Other Values requires Supress when Value is Null selected
53065	AJAX/WebView: Expression displayed as Image is not showing in Straight

	table/Pivot table columns
53067	Section Access - Document created in 9 will not allow Users to access, but will let Admins access
53085	Documentation needed - Qlikview - Back button doesn't work as expected when trigger OnAnySelect is used
53086	QlikView Desktop crashes or does not open correctly if opening remote document from saved link
53106	PDF Distribution: Report with locked objects will be shown unlock in PDF Distribution
53110	QlikView Publisher - PDF distribution fails with an IO exception: The process cannot access the file ...because it is being used by another process.
53111	Qlikview Management Console - System - Setup - Qlikview Servers - Folder Access: Need to remove the wording that Groups can be added as document administrators
53112	Ajax/Webview: Text Wrap in multibox does not work
53117	Expression Overview dialog not working due to Container Object issues
53121	Publisher - task fails "System.Runtime.InteropServices.COMException (0x80004005): Error HRESULT E_FAIL has been returned from a call to a COM component"
53122	Ajax/Webview: List Box Tree View - Hierarchy node in tree view are marked as selected (green color)
53123	Table icons design are different in IE7 Vs IE8 or IE9 in AJAX
53124	AJAX: Conditional show for Report not working
53125	Unexpected behavior when renaming fields of a Table box added in a container
53130	Tabs missing in AJAX
53267	AJAX - Properties box covered up by a chart
53274	Bottom cell Borders on Pivot tables are missing in AJAX
53294	AJAX - Search + Enter causes selection to be cleared
53313	Documentation path is not correct when an update is made to 11 SR2
53315	Data suppressed when opened pivot table in Ajax in IE
53316	Selection not possible via legend
53317	Full Browser: Print Sheet does not work properly
53318	Same selections on a document causes different behaviour on current selections between SR1 and SR2
53319	V11 and plug-in - Chart/objects have hard time to load in a container object with another container.
53324	Current Selections indicator (green dot) not shown in the tab row (Chrome, Firefox) or unreliable (Internet Explorer)
53329	Store into csv file does not work
53343	Documentation: Ajax wording regarding Trigger support in version 11 manuals
53344	Image is not shown in text object
53353	Pie Chart, can't make Selection using text in Legend
53384	Tabrow font type cannot be modified in AJAX
53385	IE Plugin - Mail With Bookmark As Link Deletes Temp Bookmark After Accessed by One User
53443	XML LineageInfo: not showing properly information on STORE command
53531	Pivot table not showing all the columns in Ajax/Wbview
53619	QlikView Desktop Client Integer Overflow

53643	WAD: Desktop - FieldValue function does not work as intended according to the documentation
53659	Opening AccessPoint crashes IE plugin in x86 Windows XP
53660	QlikView Desktop SR2 crashes immediately after start on Windows Server 2008
53665	Ajax/WebView: not all fields in Table box are displayed after scrolling
53911	Opening a document from AccessPoint causes QVS.exe to crash in Windows Server 2008 without R2
53946	Opening AccessPoint crashes IE plugin in x86 Windows XP
53949	Documentation path is not correct when an update is made to 11 SR2
53952	Installer fails QV11 SR2 and 2003 server X86
53954	QlikView Desktop SR2 crashes immediately after start on Windows Server 2008
53963	V11 and plug-in - Chart/objects have hard time to load in a container object with another container.
53964	iPad - Document Chaining - Drop down select - AJAX on iPad when selecting a drop down to document chain to another document it doesn't let you
53965	QlikView11 - Using Right Click to print a chart ignores where the scroll point is
53967	AJAX Listbox does not show Content: Listbox has data but is completely white
53974	IE Plugin - Mail With Bookmark As Link Deletes Temp Bookmark After Accessed by One User
53979	Shared bookmarks not automatically added to the list of favorite bookmarks
53982	Ajax/WebView: List Box Tree View - Hierarchy node in tree view are marked as selected (green color)
53983	QMC: Unable to select month in Configure Trigger > Monthly
53985	Ajax/WebView: Text Wrap in multibox does not work
53990	Straight table with >38 Expressions and "Suppress Header Row" checked does not show in AJAX/WebView
54005	Qlikview Management Console - System - Setup - Qlikview Servers - Folder Access: Need to remove the wording that Groups can be added as document administrators
54069	Developer - Pivot table with vertical header cannot be shrunk past the width of the column as if it were horizontal
54070	Wrapping is not working in straight table with Desktop
54088	Chart Properties: Presentation Tab Layout Cut Off in Japanese
54368	Qlikview Management Console: Cannot change the QMSBackendWebServicePort via the QVManagementService.exe.config, it is not respected if done
54451	Some TaskLogs are not viewable through Task History Log viewer in QMC
54591	SalesForce Connector: The window name "Error" is shown when "Test connection was successful"
54610	Desktop Client: Wrong translation of Promote & Demote in Document Properties/Sheet German
54667	AJAX - Multibox search causing bookmark not to be saved when created with Macro
54739	Expression Image not displayed in SR2 -32 bits (11.00.11426)
54750	License lease period resets as often as running Desktop
54751	All values are 0 on Data Points values in bar chart
54752	Chinese Character garbled when export as CSV file

54756	Can't reload data from https source
54961	Bad performance in Ajax compared to IEPlugin when adding dimension in chart
55123	Publisher: OnPostReduce not sending Document Alert emails
55336	Design Correction: Session Timeout in Alternate Login Page gives error "Failed to Open Document"
55447	Accesspoint - Strange visual effect on AccessPoint using listed documents accessing with servername
55455	QMC - Supporting tasks - Trigger on Multiple event - List of tasks not sorted
55603	Cyclic Group is displayed multiple times in chart
55646	AJAX - Horizontal List Box Not Displaying
55654	Straight Table - AJAX/Webview - JS Script Error "Unable to get value of the property 'multirect': object is null or undefined"
55700	QlikView Crash when Reloading
55830	Certificate communication between machines causes QVS to crash
55897	AJAX - Charts not Displaying Properly
56119	Canceling re-login to document on Safari for iPad makes the browser hang.
56158	Configure Task options are not available with IE8 (winserver2003)
56246	AccessPoint - When using "info load" or "info bundle load" all pictures are not displayed when the document is opened on the Server (with any type of client).
56280	Qlikview Desktop - Concatenating two strings with ampersand(&) will hang QlikView Desktop (CONCAT script function)
56653	Qlikview - Tutorial/Example Files: Some example and tutorial QVWs will not open in Personal Edition