

# Create and share Server Objects and Server Bookmarks - AJAX client

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(Qlikview version 11)

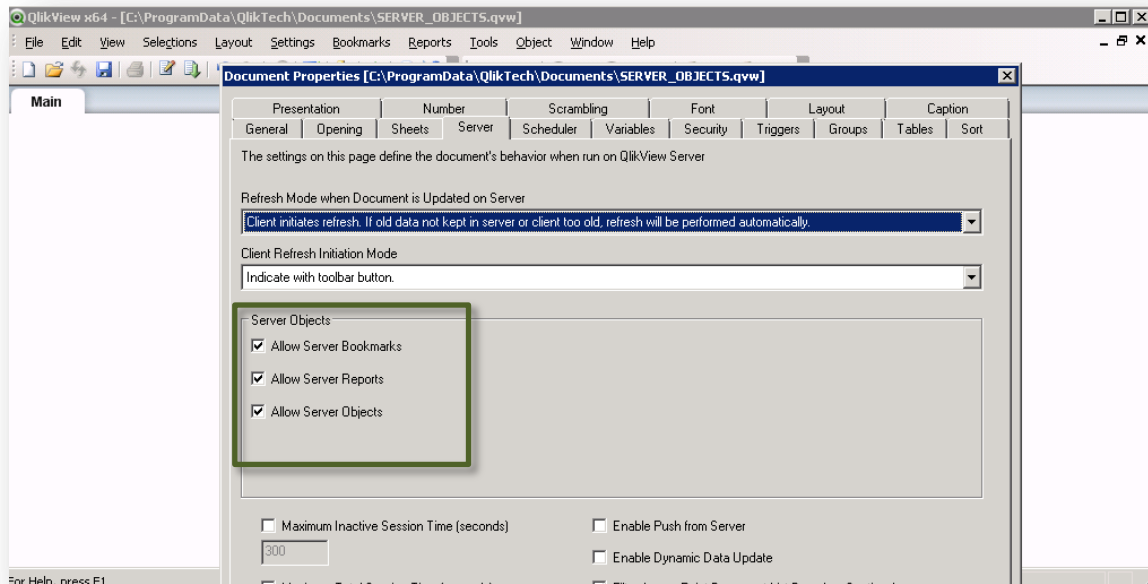
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# 1. Possible Settings

## 1.1 On the Document

Settings/Document Properties/Server



Depending on what Server Object you want to allow check/uncheck

**Allow Server Bookmarks** This check box must be enabled, if remote clients are to be allowed to create and share bookmarks with this document on the QlikView Server.

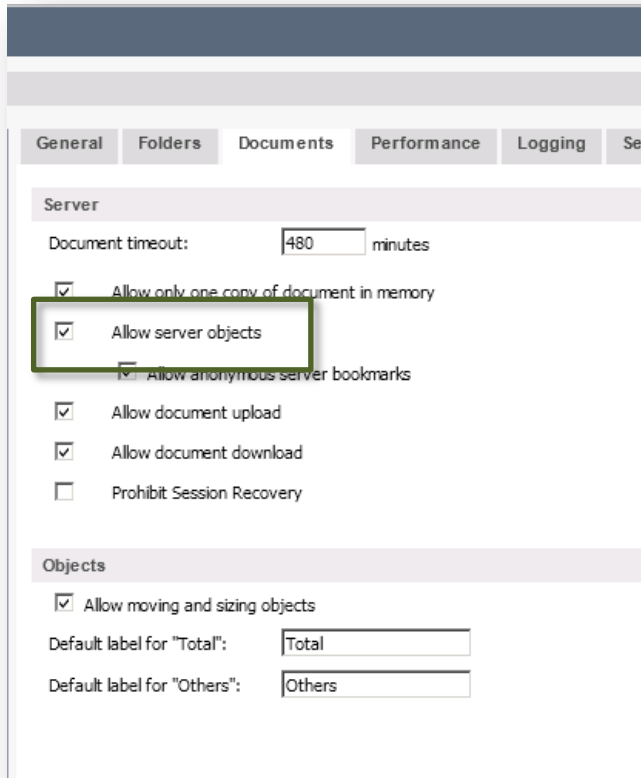
**Allow Server Objects** This check box must be enabled, if remote clients are to be allowed to create and share sheet objects with this document on the QlikView Server.

**Allow Server Reports** This check box must be enabled, if remote clients are to be allowed to create and share reports with this document on the QlikView Server.

## 1.2 On the Qlikview Server

Qlikview Enterprise Management Console/System/Setup/Qlikview Servers/QVS/Documents

Allow Server Objects need to be checked.

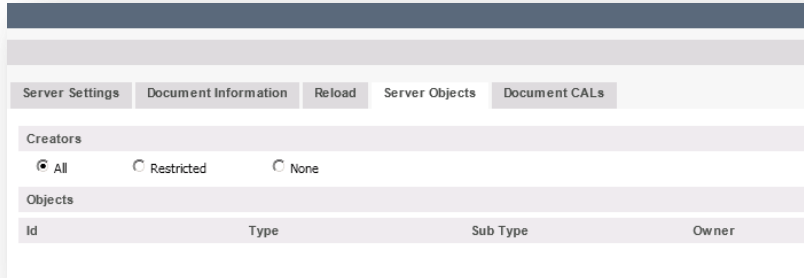


The screenshot displays the 'Documents' configuration tab in the Qlikview Enterprise Management Console. The 'Server' section includes a 'Document timeout' of 480 minutes and several checkboxes: 'Allow only one copy of document in memory' (checked), 'Allow server objects' (checked and highlighted with a green box), 'Allow anonymous server bookmarks' (unchecked), 'Allow document upload' (checked), 'Allow document download' (checked), and 'Prohibit Session Recovery' (unchecked). The 'Objects' section includes 'Allow moving and sizing objects' (checked) and two text input fields for default labels: 'Total' for 'Total' and 'Others' for 'Others'.

| Section | Option                                    | Status      |
|---------|---|-------------|
| Server  | Document timeout:                         | 480 minutes |
|         | Allow only one copy of document in memory | Checked     |
|         | Allow server objects                      | Checked     |
|         | Allow anonymous server bookmarks          | Unchecked   |
|         | Allow document upload                     | Checked     |
|         | Allow document download                   | Checked     |
| Objects | Prohibit Session Recovery                 | Unchecked   |
|         | Allow moving and sizing objects           | Checked     |
|         | Default label for "Total":                | Total       |
|         | Default label for "Others":               | Others      |

## 1.3 On the User Document

Qlikview Enterprise Management Console/Documents/UserDocuments/[XXXX].qvw/Server Objects



Choose from following options for creators allowed to create server objects on the specific document:

**All** – All users will be able to create Server Objects

**Restricted** – Add the users that should be allowed to create Server Objects on this document)

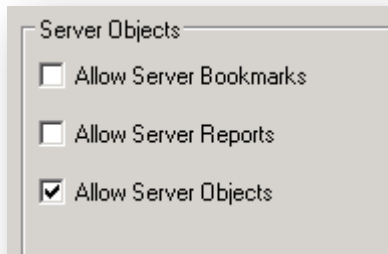
**None** – No users will be able to create Server Objects

*NOTE: If having Qlikview Publisher this shall be set on the Source Document.*

## 2. Create and share a Server Object

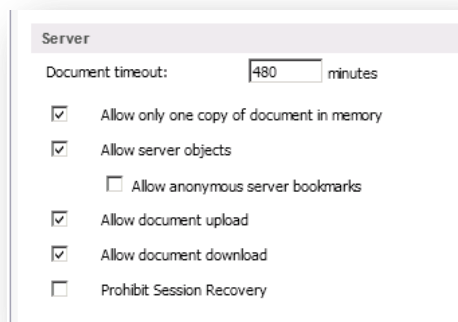
### 2.1 Settings

On the document:



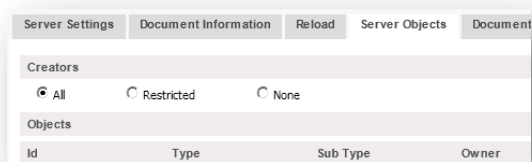
A screenshot of a 'Server Objects' settings dialog box. It contains three checkboxes: 'Allow Server Bookmarks' (unchecked), 'Allow Server Reports' (unchecked), and 'Allow Server Objects' (checked).

On the QlikViewServer



A screenshot of a 'Server' settings dialog box. It includes a 'Document timeout' field set to '480' minutes. Below are several checkboxes: 'Allow only one copy of document in memory' (checked), 'Allow server objects' (checked), 'Allow anonymous server bookmarks' (unchecked), 'Allow document upload' (checked), 'Allow document download' (checked), and 'Prohibit Session Recovery' (unchecked).


On the User Document




A screenshot of the 'Server Objects' tab in a 'User Document' settings window. The window has tabs for 'Server Settings', 'Document Information', 'Reload', 'Server Objects', and 'Document'. Under the 'Server Objects' tab, there are radio buttons for 'All' (selected), 'Restricted', and 'None'. Below this is a table with the following structure:

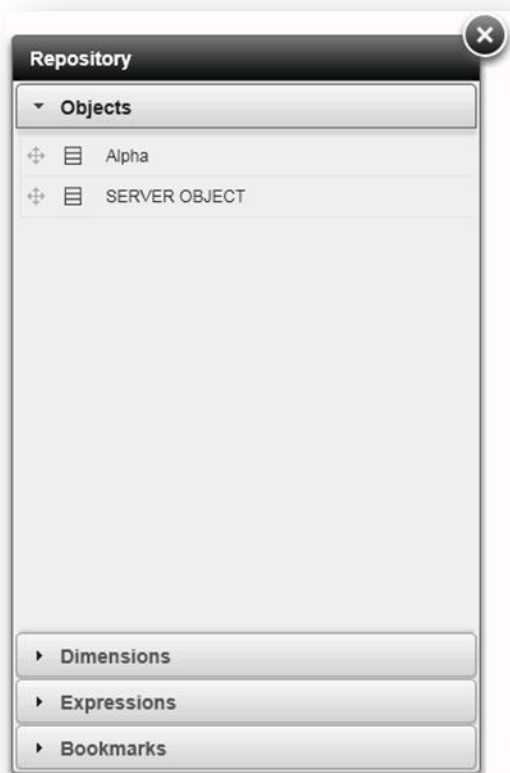
| Objects |      |          |       |
|---------|------|----------|-------|
| Id      | Type | Sub Type | Owner |

## 2.2 Creating a server object

Open the document with Ajax Client and create a **New Sheet Object** either by right click on the sheet or from the Toolbar icon 

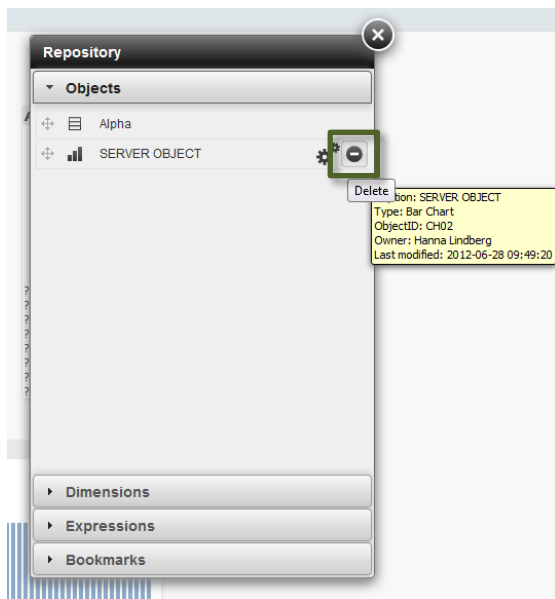
### 2.2.1 View server objects

To view your Server objects you can either open the **Repository** from right click menu or from Toolbar icon 

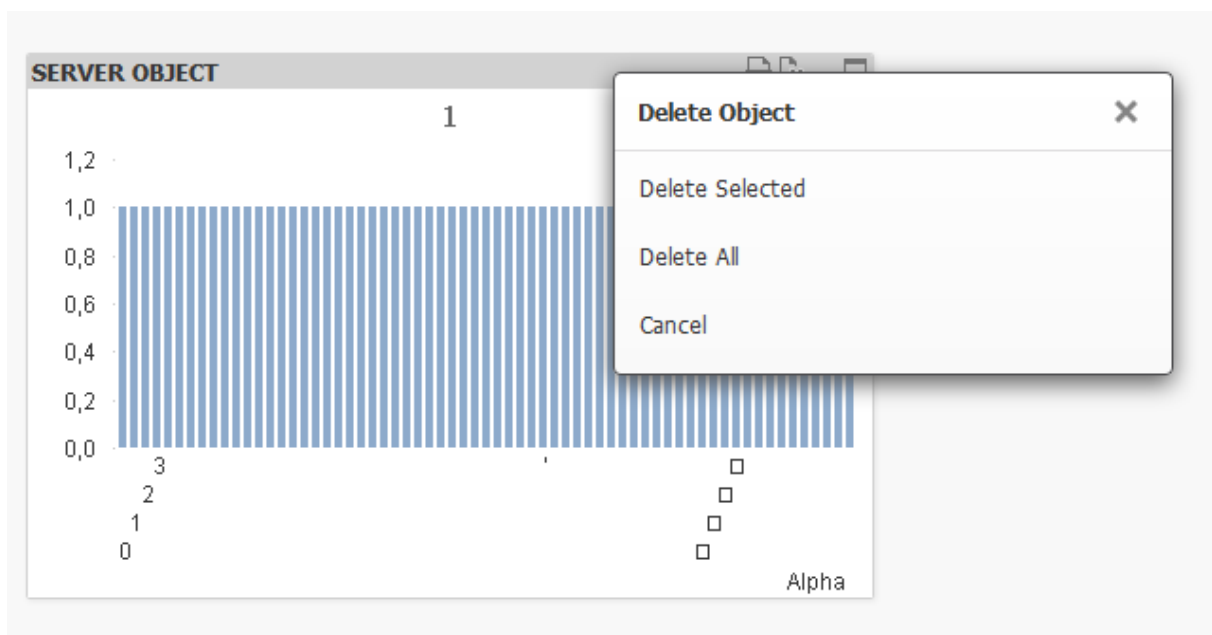


### 2.2.2 Remove a server object

To remove your server object click on the delete symbol next to the server object in the repository.



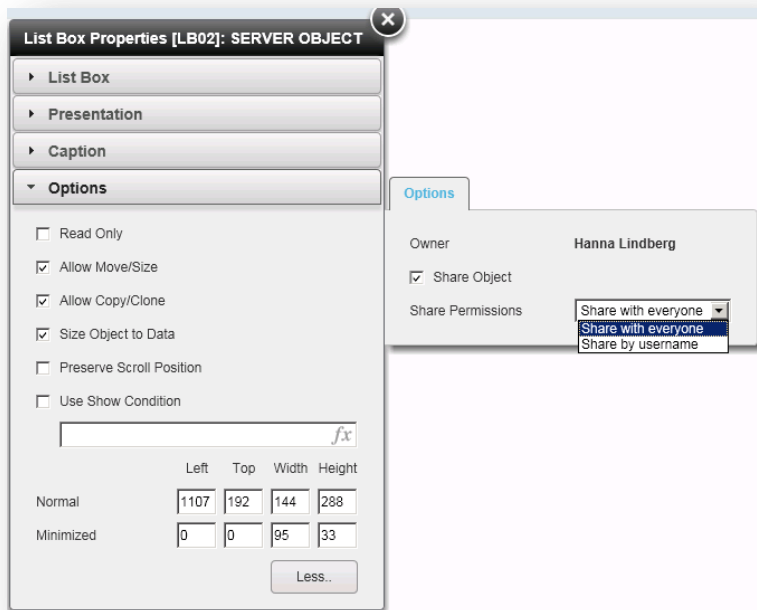
By right click on the object and press **Delete** you also have the possibility to remove the server object.



## 2.3 Sharing a server object

To share your server object with other users open the **Repository** and go to the properties of the Server Object. Under Options press More and you get the dialog for Sharing.

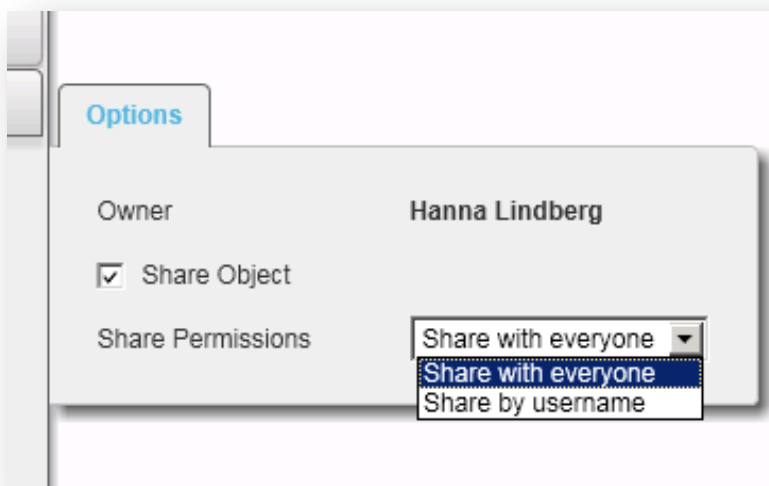




You can choose Share permissions to **Share with everyone** or **Share by Username**

### 2.3.1 Unshare a Server object

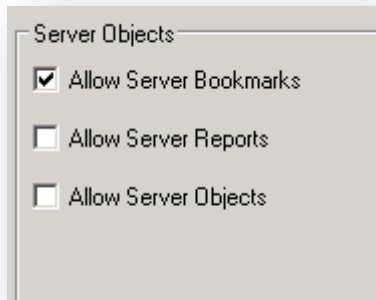
Open the Repository and go to the properties of the Server Object. Under Options press More and you get the dialog for Sharing. Here you uncheck the option **Share Object**.



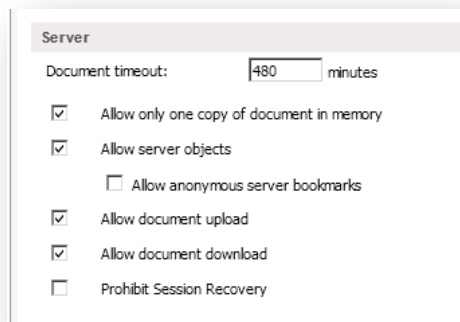
### 3. Create and share a Server Bookmark

#### 3.1 Settings:

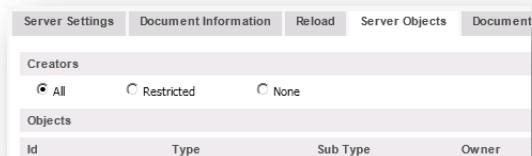
On document



On QlikViewServer

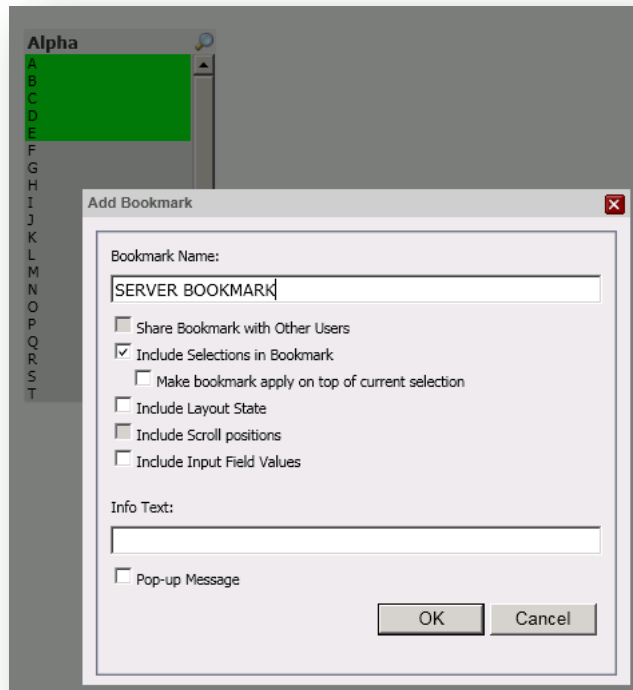


On User Document

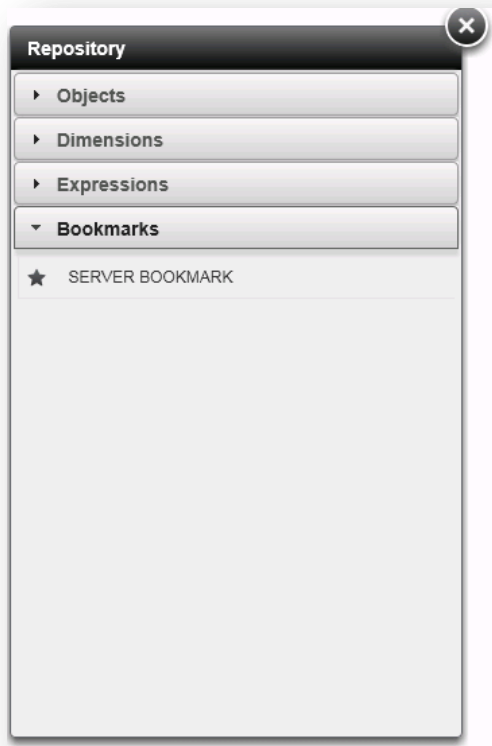


## 3.2 Create a server bookmark

Open the document with AJAX Client and create a new bookmark. This will automatically be created as a server bookmark.

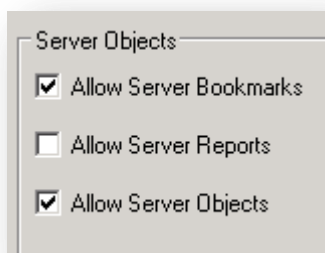


Your Server bookmark will now be visible in the **Repository**



### 3.3 Share a Server Bookmark

To share your server bookmark with other users you need to check Allow Server Object on the Document:



\*\*If you only want to be able to share and create bookmarks but NOT other Server object you can on the User Document Uncheck Allow Creation of Server Objects.

Server | Document Information | Reload | Document CALs

Server Objects | Availability | Performance

Authorization

☐ Allow Creation of Server Objects | Named Users

### 3.3.1 Create a shared server bookmark

Create your Bookmark and you are now able to check **Share Bookmark with Other Users**.

Add Bookmark

Bookmark Name:  
SHARED SERVER BOOKMARK

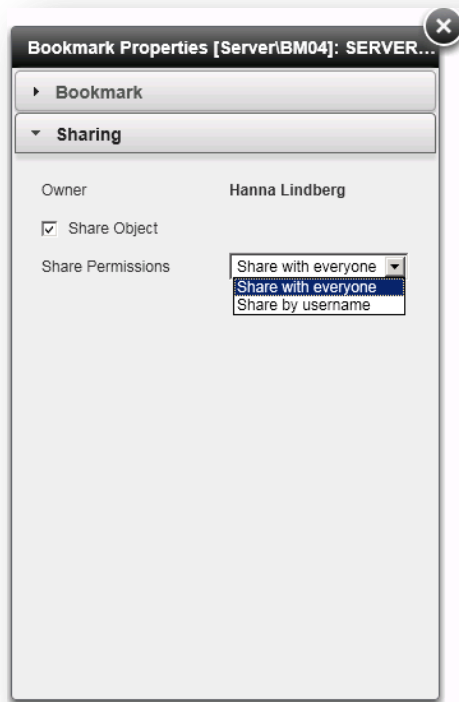
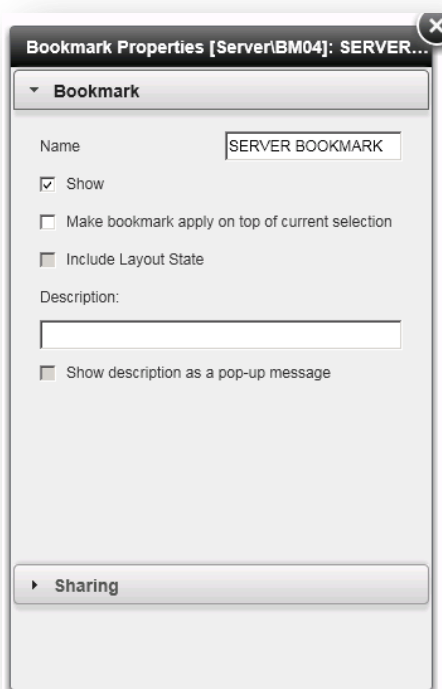
☒ Share Bookmark with Other Users  
☒ Include Selections in Bookmark  
☐ Make bookmark apply on top of current selection  
☐ Include Layout State  
☐ Include Scroll positions  
☐ Include Input Field Values

Info Text:

☐ Pop-up Message

OK Cancel

To edit your share permissions on your server bookmarks open the **Repository** and got to the properties of the Server Bookmark. Here you have the option **Sharing**.

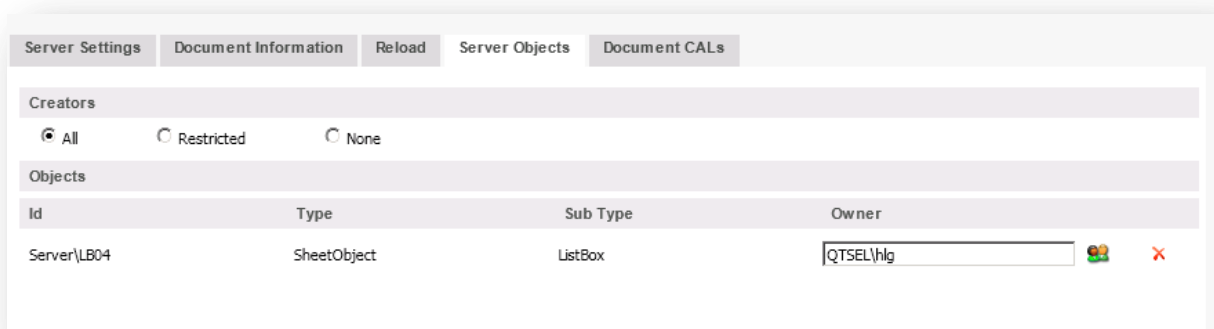


### 3.3.2 Unshare a server bookmark

To unshare your bookmark open the Repository and go to the properties of the Server Bookmark and the Sharing dialog. Here you uncheck the option **Share Object**.

## 4. Qlikview Server

The Server Objects can also be seen in Qlikview Enterprise Management Console/Documents

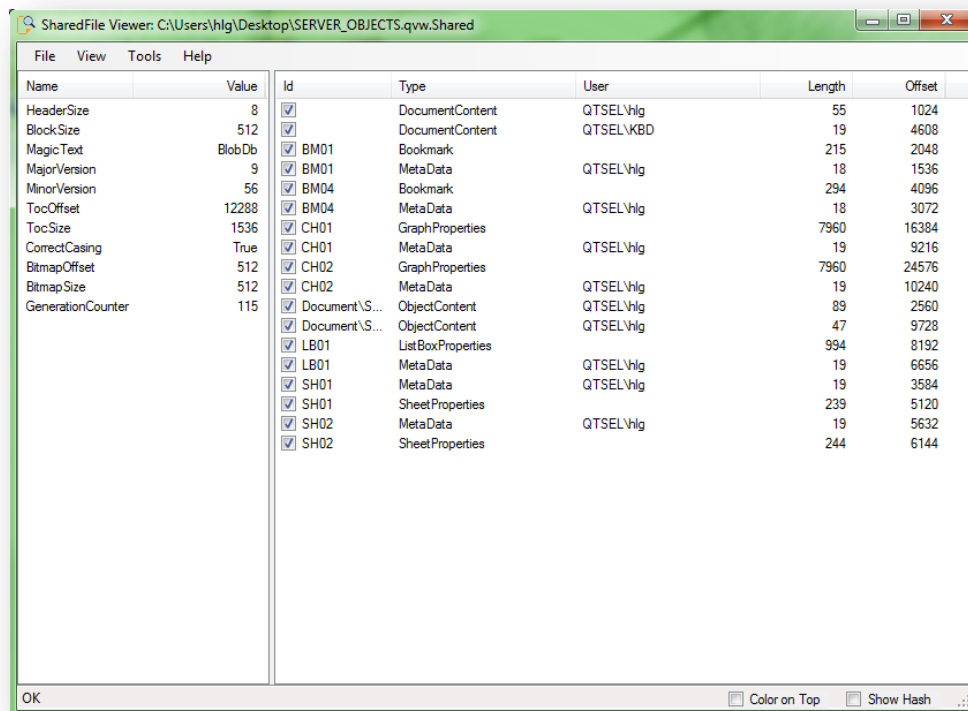


## 5. Shared file

The server objects are stored in the .shared file for the document.

|   |                           |                  |                   |        |
|---|---------------------------|------------------|-------------------|--------|
|  | SERVER_OBJECTS.qvw.Shared | 2012-06-21 14:15 | SHARED File       | 32 KB  |
|  | SERVER_OBJECTS.qvw.Meta   | 2012-06-20 10:08 | META File         | 2 KB   |
|  | SERVER_OBJECTS            | 2012-06-21 13:15 | QlikView Document | 184 KB |

With the Power Tool SharedFile Viewer you are able to visualize the content of any given .shared file belonging to .qvw documents from Qlikview Server. The .shared files contains collaboration objects like bookmarks, charts, listboxes or other objects created by client users on the server in the .qvw document.



SharedFile Viewer: C:\Users\hlg\Desktop\SERVER\_OBJECTS.qvw.Shared

| Name              | Value  | Id  | Type              | User      | Length | Offset |
|-------------------|--------|---|-------------------|-----------|--------|--------|
| HeaderSize        | 8      | <input checked="" type="checkbox"/>               | DocumentContent   | QTSEL\hlg | 55     | 1024   |
| BlockSize         | 512    | <input checked="" type="checkbox"/>               | DocumentContent   | QTSEL\KBD | 19     | 4608   |
| MagicText         | BlobDb | <input checked="" type="checkbox"/> BM01          | Bookmark          |           | 215    | 2048   |
| MajorVersion      | 9      | <input checked="" type="checkbox"/> BM01          | MetaData          | QTSEL\hlg | 18     | 1536   |
| MinorVersion      | 56     | <input checked="" type="checkbox"/> BM04          | Bookmark          |           | 294    | 4096   |
| TocOffset         | 12288  | <input checked="" type="checkbox"/> BM04          | MetaData          | QTSEL\hlg | 18     | 3072   |
| TocSize           | 1536   | <input checked="" type="checkbox"/> CH01          | GraphProperties   |           | 7960   | 16384  |
| CorrectCasing     | True   | <input checked="" type="checkbox"/> CH01          | MetaData          | QTSEL\hlg | 19     | 9216   |
| BitmapOffset      | 512    | <input checked="" type="checkbox"/> CH02          | GraphProperties   |           | 7960   | 24576  |
| BitmapSize        | 512    | <input checked="" type="checkbox"/> CH02          | MetaData          | QTSEL\hlg | 19     | 10240  |
| GenerationCounter | 115    | <input checked="" type="checkbox"/> Document\S... | ObjectContent     | QTSEL\hlg | 89     | 2560   |
|                   |        | <input checked="" type="checkbox"/> Document\S... | ObjectContent     | QTSEL\hlg | 47     | 9728   |
|                   |        | <input checked="" type="checkbox"/> LB01          | ListboxProperties |           | 994    | 8192   |
|                   |        | <input checked="" type="checkbox"/> LB01          | MetaData          | QTSEL\hlg | 19     | 6656   |
|                   |        | <input checked="" type="checkbox"/> SH01          | MetaData          | QTSEL\hlg | 19     | 3584   |
|                   |        | <input checked="" type="checkbox"/> SH01          | SheetProperties   |           | 239    | 5120   |
|                   |        | <input checked="" type="checkbox"/> SH02          | MetaData          | QTSEL\hlg | 19     | 5632   |
|                   |        | <input checked="" type="checkbox"/> SH02          | SheetProperties   |           | 244    | 6144   |

OK ☐ Color on Top ☐ Show Hash

You can download the Power Tools from here:

<http://d1cf4w4kkla6tb.cloudfront.net/Power%20Tools/1.0/PowerTools.exe>