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

(Qlikview version 10)

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## **1. Possible Settings**

#### 1.1 On the Document

Settings/Document Properties/Server

	ons Layout Settings Boolmarks Reports Iools Object Window Help	- 8
) 😂 🍕 🖬 🎒 🖉	Document Properties [C:\ProgramData\QlikTech\Documents\SERVER_OBJECTS.qvw]	
Main	Presentation         Number         Scrambling         Font         Layout         Caption           General         Opening         Sheets         Server         Scheduler         Variables         Security         Triggers         Groups         Tables         Sort           The settings on this page define the document's behavior when run on Qlik/View Server         Server         Server         Server	
	Refresh Mode when Document is Updated on Server Client initiates refresh. If old data not kept in server or client too old, refresh will be performed automatically.	
	Client Refresh Initiation Mode	
	Indicate with toolbar button.	
	Server Objects     ✓ Allow Server Bookmarks     ✓ Allow Server Reports	
	Allow Server Objects	
	Maximum Inactive Session Time (seconds)     Enable Push from Server	
	Enable Dynamic Data Update	

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/Qliview Servers/QVS/Documents

Allow Server Objects need to be checked.

					-
General	Folders	Documents	Performance	Logging	Sec
Server					
Documen	t timeout:	480	minutes		
* V	Allow server ob	iymous server bo t upload t download			
Objects					
Allov	v moving and s	izing objects			
Default la	bel for "Total"	Total			- 1
Default la	bel for "Other	s": Others			

### **1.3 On the User Document**

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

erver Settings	Document Inform	nation Reload	Server Objects	Document CALs		-
Creators						-1
● All	C Restricted	C None				
Objects						
d		Туре	Sut	b Type	Owner	- 1

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:

Server Objects	
Allow Server Bookmarks	
Allow Server Reports	
Allow Server Objects	

#### On the QlikViewServer

Docur	ment timeout:	480 minut	es
~	Allow only one co	py of document in mem	ory
~	Allow server obje	cts	
	Allow anony	nous server bookmarks	
~	Allow document u	pload	
~	Allow document d	ownload	
	Prohibit Session F	ecovery	

#### On the User Document



## 2.2 Creating a server object

Open the document with IE Plugin Client and create a new sheet object either by right click menu or from the Toolbar Menu/*New Sheet Object*.

Men	u • 🖕	_	
	Reports •		
	New Sheet Object		List Box
<b>—</b>	Add Sheet	Σ	Statistics Box
	Server Objects	E	Multi Box
	Mail with Bookmark as a Link		Table Box
	Print Sheet	.II	Chart
	Zoom •		Input Box
2	User Preferences Ctrl+Alt+U	⊻	Current Selections Box
	Document Support Info Ctrl+Shift+Q		Button
	About QlikView	Α	Text Object
-		∎	Line/Arrow Object
		◙	Slider/Calendar Object
			Bookmark Object
		٩	Search Object
			Container
		۲	Custom Object
			Container

#### 2.2.1 View server objects

To view your Server objects you can either open the Server Objects Pane by clicking toolbar icon

🗐 Print 🖉 Reports 🕶 🤮 🥝 💸   Menu 👻 🖕	Server Objects Pane
	My Objects
	Hanna Lindberg
	Hanna Lindberg
	Shared Objects

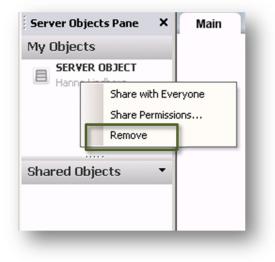
Or from the toolbar go to Menu/*Server Objects* and open the Server Objects dialog.

😫 🕐 💦 Men	u • _	
	Reports	
	New Sheet Object	
	Add Sheet	
	Server Objects	
	Mail with Bookmark as a Link	
	Print Sheet	
	Zoom •	
2	User Preferences Ctrl+Alt+U	
	Document Support Info Ctrl+Shift+Q	
	About QlikView	

how	ObjectID	SheetID	Туре	Caption	User	Modified	Share
	LB01 LB03	Document\S	List Box	Alpha SERVER OBJECT	QTSEL\hk QTSEL\hk	2012:06:12 11 2012:06:13 07	E
	ar All						
	nove						

#### 2.2.2 Remove a server object

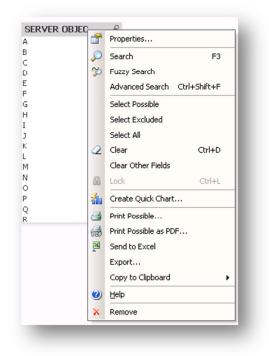
To remove your server object right click on the object in the server object pane and press Remove



Or by the Menu/Server Objects and open the Server Objects dialog, mark the Server object and press Remove

	bjectID 801	SheetID Document\S	Type List Box	Caption SERVER OBJECT	User QTSEL\hlj	Modified 2012-06-27 06	Share
Clear	All						
-	ve						

By right click on the object and press *Remove* you also have the possibility to just remove your server object from your sheet and keeping it for later use in your Server Objects pane.



## 2.3 Sharing a server object

To share your server object with other users open the *Server Objects Pane* and right click on your Server Object.

Server Objects Pane	× Main
My Objects	
Hanna Lindbe	Share with Everyone
	Share Permissions
	Remove
Shared Objects	•

Here you can choose Share permissions to Share with everyone or Share by Username.

Owner	Hanna Lindberg	
Share Permissions	Do not share	[
	Do not share	וור
Jsers	Share with everyone	
	Share by username	
	· · · · · · · · · · · · · · · · · · ·	= 11
	Remove User	
	Remove User	
	Remove User	

**Do not share** The object is not shared with any users.

*Share with everybody* The object is shared with all users.

*Share by username* The object is shared with the users that are listed below.

When you have shared you Server Object you can see that this object is added to *Shared Objects* in the Server Objects Pane. If other users have shared their objects these will also be listed under Share objects for you to drag on to your application sheet.

My Objects SERVER OBJECT Hanna Lindberg Shared Objects LIST BOX SERVER OBJECT Hanna Lindberg	Server Objects Pane	×
Hanna Lindberg Hanna Lindberg Shared Objects LIST BOX SERVER OBJECT	My Objects	
LIST BOX	press of the second sec	
SERVER OBJECT	Shared Objects	•

You can also share you object by opening the Server Objects dialog and check option Share

	ObjectID LB04	SheetID Document\S	Type List Box	Caption SERVER OBJECT	User QTSEL\hi	Modified 2012-06-13 08	Share 🖌
Cle	ar All						
	ar All						

The Server Object will then be added to tab *Shared Objects* 

Show		SheetID	Туре	Caption	User	Modified	Share
	LB04		List Box	SERVER OBJECT	QTSEL\hli	2012-06-13 08	
Cle	ar All						
Rec	nove						
nei	ilove.						
					ОК	Cancel	Help

#### 2.3.1 Unshare a Server object

By right click on the shared Server object in the server objects pane you are able to Unshare



You can also unshare you object by opening the Server Objects dialog and uncheck option Share

Show Objectl LB01	D SheetID Document\S	Type List Box	Caption SERVER OBJECT	User QTSEI	Modified .\hl: 2012-06-27.06	Share
						ļ
Clear All						
Remove						

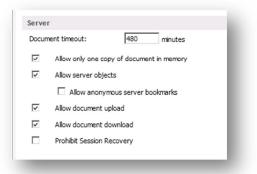
## 3. Create and share a Server Bookmark

#### 3.1 Settings:

On document

Server Objects	
Allow Server Bookmarks	E.
Allow Server Reports	
Allow Server Objects	

#### On QlikViewServer



#### On User Document

Server Settings	Document Inform	lation	Reload	Server Objects	Document
Creators					
● AII	C Restricted	C No	one		
Objects					
Id	Type		Sub 1	ype	Owner

## **3.2 Create a server bookmark**

Open the document with IE Plugin Client and create a new bookmark. This will automatically be marked as a Server Bookmark, i.e. *Create as a Server bookmark* is checked.

Bookmark Name:
Create as a 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:
Info Texc.
<u> </u>
Pop-up Message
Y
OK Cancel Help

The bookmark will be added to My Objects in the Server Objects Pane

Server Objects Pane X
My Objects
Hanna Lindberg
Shared Objects 🔹 🔻

You can also to got Toolbar/Bookmarks and open More menu to Edit you bookmark

	lame ERVER BOOKMARK		Created ID 2012-06-13 11:23:21 BM0	Pop-up Info T	ext Share
Selec	Rename	Clear All	Edit Info	Import	Promote

#### 3.3 Share a Server Bookmark

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

Se	rver Objects
•	Allow Server Bookmarks
	Allow Server Reports
•	Allow Server Objects

\*\*If you only want to be able to share and create bookmarks but NOT other Server object you can on the User Document choose Creators *None*.

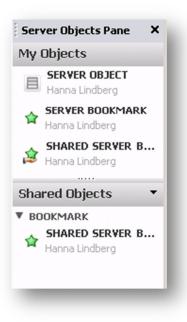
Document Information Reload Server Objects Document CAL	3
C Restricted   None	
Type Sub Type	
Type Sub Type	

#### 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
Create as a 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 Help

Your bookmark will be added to My Objects and Shared Objects in the Server Objects Pane



You can also to got Toolbar/Bookmarks and open More menu and see the shared bookmark under My Server Bookmarks tab:

	R BOOKMARK D SERVER BOOKM		ed ID 16-27 09:34:00 BM03 16-27 09:34:28 BM04	Pop-up Info Text	Share
Select	Rename	Clear All	Edit Info	Import	Promote
	Remove	Set Clear State		Export	Demote

Note: Under the **Shared Server Bookmarks** tab you will only be able to see bookmarks shared by other users.

#### 3.3.1 Unshare a server bookmark

By right click on the shared Server object in the server objects pane you are able to Unshare



You can also unshare you object by opening the Bookmark More menu and uncheck option *Share* for your server bookmark:

	R BOOKMARK	T 2	012-06-27 09:34:00	ID BM03	Pop-up	Info Text	Share
SHARE	D SERVER BOOKM	AR 2	012-06-27 09:34:28	BM04			
Select	Rename	Clear All	Edit Info	]	Import		Promote
Select Replace	Rename	Clear All Set Clear State	Edit Info		Import Export		Promote

## 4. Qlikview Server

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

Creators							
€ All	C Restricted	C None					
Objects							
d		Туре	Sut	ь Туре	Owner		
Server\LB04		SheetObject	ListB	Box	QTSEL\hlg	<u>83</u>	×

## **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.

HeaderSize     8     V     DocumentContent     QTSELVHg     55       BlockSize     512     V     DocumentContent     QTSELVHg     19       MagicText     Blobb     V     BM01     Bookmark     215       MinorVersion     9     V     BM04     Bookmark     234       Vicroffset     12288     V     BM04     Bookmark     234       Cooffset     12288     V     BM04     Bookmark     234       Cooffset     12288     V     CH01     GraphProperties     7960       CorrectCasing     True     V     CH01     MetaData     QTSELVHg     19       BitmapOffset     512     V     CH02     GraphProperties     7960       StmapSize     512     V     CH02     MetaData     QTSELVHg     19       StmapSize     512     V     CH02     MetaData     QTSELVHg     19       SenerationCounter     115     V     Document\S     ObjectContent     QTSELVHg     89       V     Document\S     ObjectContent     QTSELVHg     47       V     UB01     ListDox/Pooperties     934	1024 4608 2048 1536 4096 3072 16384
BlockSize         512         Image: Content         QTSELVKBD         19           Jagic Text         Blobb         Image: Blobb	2048 1536 4096 3072 16384
Magic Text         BlobDe         Ø         BlobDe         Ø         BlobNe         215           Algor/Version         9         Ø         BM01         MetaData         QTSEL/hlg         18           Algor/Version         56         Ø         BM04         MetaData         QTSEL/hlg         18           forcOffset         12288         Ø         BM04         MetaData         QTSEL/hlg         18           forcSize         1358         Ø         CH01         GraphProperties         7960           orcectCasing         True         Ø         CH02         GraphProperties         7960           BitmapOffset         512         Ø         CH02         MetaData         QTSEL/hlg         19           BenerationCounter         151         Ø         CH02         MetaData         QTSEL/hlg         19           BenerationCounter         152         Ø         Ch02         MetaData         QTSEL/hlg         19           BenerationCounter         152         Ø         Ch02         MetaData         QTSEL/hlg         19           BenerationCounter         15         Ø         Document/S         ObjectContent         QTSEL/hlg         89	1536 4096 3072 16384
InnorVersion         56         Ø         BM04         Bookmark         294           ocoOffset         12288         Ø         BM04         MetaData         QTSELVHg         18           ocoSize         1536         Ø         CH01         GraphProperties         7960           itmapOffset         512         Ø         CH02         GraphProperties         0TSELVHg         19           itmapOffset         512         Ø         CH02         GraphProperties         7960           itmapSize         512         Ø         CH02         MetaData         QTSELVHg         19           ienerationCounter         115         Ø         Ch02         MetaData         QTSELVHg         89           Ø         Document'S         ObjectContent         QTSELVHg         89         47	4096 3072 16384
TocOffset         12288         Image: Construction of the state of	3072 16384
Toc-Size     1536     V     CH01     GraphProperties     7960       CorrectCasing     True     V     CH01     MetaData     QTSELVitg     19       ItmapOfset     512     V     CH02     GraphProperties     7960       ItmapOfset     512     V     CH02     GraphProperties     7960       ItmapSize     512     V     CH02     MetaData     QTSELVitg     19       BenerationCounter     115     V     Document\S     ObjectContent     QTSELVitg     89       V     Document\S     ObjectContent     QTSELVitg     47	16384
CorrectCasing         True         ♥ CH01         MetaData         QTSELVHig         19           ItmapOffset         512         ♥ CH02         GraphProperties         7960           ItmapSize         512         ♥ CH02         GraphProperties         0TSELVHig         19           BenerationCounter         115         ♥ DocumentVS         ObjectContent         QTSELVHig         89           ♥ DocumentVS         ObjectContent         QTSELVHig         47	
AttmapOffset         512         Image Offset         512         Image Offset         7960           AttmapSize         512         Image Offset         CH02         MetaData         QTSELVIg         19           SenerationCounter         115         Image ObjectContent         QTSELVIg         89           Image ObjectContent         QTSELVIg         47	
AttmapSize         512         Image: Chicago State         Chicago State         Constraint         C	9216
GenerationCounter         115         Image: Concurrent S         ObjectContent         QTSELVlig         89           Image: Concurrent S         ObjectContent         QTSELVlig         47	24576
Document\S ObjectContent QTSEL\hlg 47	10240
	2560
I LB01 ListBoxProperties 994	9728
	8192
V LB01 MetaData QTSELVhlg 19	6656
SH01 MetaData QTSELVhlg 19	3584
V SH01 SheetProperties 239	5120
V SH02 MetaData QTSELVilg 19	5632
V SH02 SheetProperties 244	6144

You can download the Power Tools from here:

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