QLIKVIEW GOVERNANCE DASHBOARD FAQ

What is the OlikView Governance Dashboard?
What is the value of the OlikView Governance Dashboard?2
Who should use the OlikView Governance Dashboard?2
What are the requirements to use the QlikView Governance Dashboard?2
What are the components of the OlikView Governance Dashboard?
What type of information does the QlikView Governance Dashboard provide?
How is the QlikView metadata extracted from QlikView environments?
Can I modify the dataflow that is used to extract the metadata?
Where is the OlikView Governance Dashboard installed?
How do I clean out the history or reset the OlikView Governance Dashboard data?8
How do I automatically refresh the data provided by the QlikView Governance Dashboard?
Can I re-load the QlikView Governance Dashboard in QlikView Access Point?9
Can I use Access Point to view the OlikView Governance Dashboard?9
What is the process to load the metadata into the OlikView Governance Dashboard?9
Can I install the QlikView Governance Dashboard to monitor more than one QlikView deployment?
Does the QlikView Governance Dashboard replace the Meta Scanner application?10
Is this a QlikTech supported product?10
How can I get more information?

qlikview.com

What is the QlikView Governance Dashboard?

The QlikView Governance Dashboard is a QlikView product available on QlikMarket that provides QlikTech customers with visibility into their QlikView deployments. It is available freely for download and use and comes with a simple one click install wizard.

What is the value of the QlikView Governance Dashboard?

The QlikView Governance Dashboard focuses on managing and understanding the QlikView environment. It allows QlikView and IT professionals to discover how QlikView is being used. The information learned can help them introduce a more manageable and repeatable process when developing QlikView applications as well as address data lineage and impact analysis type questions, allowing them to maximize data governance and optimize their QlikView investment.

With the QlikView Governance Dashboard, QlikView customers will have a better understanding of their applications and data used by QlikView. It can help with identification of inconsistencies in the environment so they can better prepare best practices, improve compliance (if applicable) and consolidate and reuse commonly used elements to remove redundancy; overall making the QlikView deployment more manageable and efficient.

Who should use the QlikView Governance Dashboard?

- IT and Business Intelligence administrators
- QlikView professionals
- Data stewards

What are the requirements to use the QlikView Governance Dashboard?

The product is to be installed on the same system that a QlikView deployment is running on. QlikView Server and Desktop version 10 SR2 and higher are required to configure and run the QlikView Governance Dashboard application for your specific QlikView deployment(s). Please see the QlikView Governance Dashboard System Requirements document for more information.





What are the components of the QlikView Governance Dashboard?

- A QlikView Expressor run-time processing application used to scan and extract valuable metadata from a QlikView deployment(s) such as:
 - Metadata contained within QVD, QVW, QVX, Publisher, Server, Audit files
 - Data sources, tables, fields, expressions, labels, sheet object types and ids, variables
 - File details, paths, dates, sizes, authors, extensions
 - Sessions, errors, warnings, RAM, tasks
- A QlikView dashboard application (QVW) that presents the governance information collected by the QlikView Expressor run-time processing application.

What type of information does the QlikView Governance Dashboard provide?

The QlikView Governance Dashboard contains information sheets that provide insight into different areas of a QlikView deployment. Each sheet allows the user to search, select and interact with many dimensions including the ability to select time periods to limit or compare results.

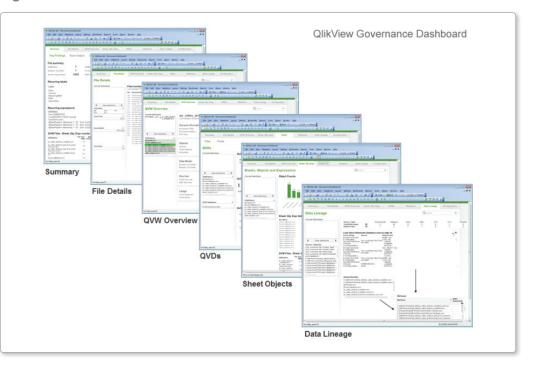


Figure 1: QlikView Governance Dashboard Information Sheets

Summary: This sheet provides key findings such as counts and information on QlikView files (QVD, QVX, QVW, log), recurring labels and expressions, sizes, number of tables and row counts, number of fields and the number of sheet objects in QlikView applications. There is also a customizable complexity analysis sheet that reveals which QlikView applications are the most complex pertaining to an assortment of dimensions.

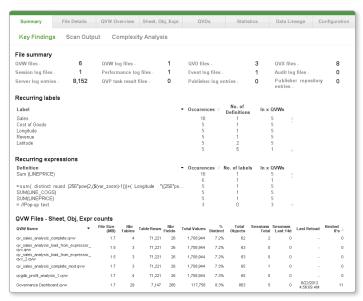


Figure 2: QlikView Governance Dashboard Summary Sheet

File Details: This sheet provides information about the QlikView data files monitored including details such as the document name, extension, file path, size, load date, author, etc...

Summary	File Details	Q	/W Overview	Sheet, Obj, Expr	QVDs	Statist	ics	Data Lir	neage Configuration
File Details								Q Searci	•
Current Selections			monitored	2					
		Ext	Document Name	▼ Loa	d Date Author	FileDate		Generate Log File?	Path
Clear Selectio ican Period 2012 Sep	ns 🔊	xml xml xml xml xml xml xml xml xml xml	distributiondetail.xml distributiondetail.xml distributiondetail.xml distributiondetail.xml distributiondetail.xml distributiondetail.xml distributiondetail.xml documenttask.xml documenttask.xml	201 201 201 201 201 201 201 201 201 201	2-08-17 - 2-08-21 - 2-08-22 - 2-08-31 - 2-09-07 - 2-09-07 - 2-09-10 - 2-09-11 - 2-08-17 - 2-08-21 -	2012-08-02 2012-08-02 2012-08-02 2012-08-02 2012-08-02 2012-08-02 2012-08-02 2012-08-02 2012-08-02 2012-08-02	2,782 2,782 2,782 2,782 2,782 2,782 2,782 2,782 2,782 2,782 6,790 6,790	-	C:\ProgramDataVolik/Tech\ C:\ProgramDataVolik/Tech\ C:\ProgramDataVolik/Tech\ C:\ProgramDataVolik/Tech\ C:\ProgramDataVolik/Tech\ C:\ProgramDataVolik/Tech\ C:\ProgramDataVolik/Tech\ C:\ProgramDataVolik/Tech\ C:\ProgramDataVolik/Tech\
Aug			documenttask.xml documenttask.xml		2-08-22 - 2-08-31 -	2012-08-02 2012-08-02	8,091 8,091	-	C:\ProgramData\QlikTech\ C:\ProgramData\QlikTech\
4 7 10 11 17 21	22 31	xml xml xml xml xml xml	documentask.xml documenttask.xml documenttask.xml documenttask.xml sourcedocument.xm sourcedocument.xm	201 201 201 201 10 201 10 201	2-09-04 - 2-09-07 - 2-09-10 - 2-09-11 - 2-08-17 - 2-08-21 - 2-08-22 -	2012-08-02 2012-08-02 2012-08-02 2012-08-02 2012-08-02 2012-08-02 2012-08-02	8,091 8,091 8,091 2,168 2,168 2,461	-	C: VFrogramDataVolikTech C: VProgramDataVolikTech C: VProgramDataVolikTech C: VProgramDataVolikTech C: VProgramDataVolikTech C: VProgramDataVolikTech C: VProgramDataVolikTech
Extension	Q		sourcedocument.xn		2-08-31 -	2012-08-02	2,461		C: \ProgramData\QlikTech\
log qvw qvd qvx	×ml	xml	sourcedocument.xm sourcedocument.xm sourcedocument.xm	nl 201	2-09-04 - 2-09-07 - 2-09-10 -	2012-08-02 2012-08-02 2012-08-02	2,461 2,461 2,461	-	C: \ProgramData\QlikTech\ C: \ProgramData\QlikTech\ C: \ProgramData\QlikTech\

Figure 3: QlikView Governance Dashboard File Details Sheet



QVW Overview: This sheet provides information about the QlikView applications in the OlikView deployment. It contains various counts related to usage, data sources, objects, tables and fields for the selected application.

Summary	File Details	QVW Overview	Sheet, Obj, Expr	QVDs	Statistics	Data Lineage	Configuration
QVW Over	view					Q Search	•
Current Selections		qv_sales_al Last Updated: 9/11/20		plete.qvw			
		General informa	tion				
		Document Title: Document Author:	Complete Sales Ar Michael Tarallo	nalysis - no QVD	Created on:	2012-08-01	
Clear Sel	lections >	File Size:	2MB				
Scan Period							
201	2						
Se	p	Objects					
Au	g	Sheets:	1		Charts:	2	
4 7 10 11	17 21 22 31	Total Objects:	25		Tables:	1	
		Variables:	37		List Boxes:	6	
		Data Model					
OVW Name	م	Number of Tables:	3		Total # of Rows:	74.004	
Governance Dashboa qv_sales_analysis_co qv_sales_analysis_co	omplete.gvw	Number of Fields:	24		% Distinct:	47%	
tv_sales_analysis_co tv_sales_analysis_lo tv_sales_analysis_lo tvqdb profit analysis	ad_from_expressor ad_from_expressor	Sources					
avgub_bronc_analysis		Total Sources:	7		Excel Sources:	1	
		QVD Sources:	0		Other Sources:	6	

Figure 4: QlikView Governance Dashboard QVW Overview Sheet

Sheet, Obj, Expr: This sheet provides information about different object types, object names and definitions in each QlikView application.



Figure 5: QlikView Governance Dashboard Sheets, Objects and Expressions Sheet

Summary	File Details	QVW Overview	Sheet,	Obj, Exp	r	QVDs		Statis	tics	Data I	ineage	Configu	uration
Sheets, Ob	ojects and	Expressions								Q Sea	rch		Ŧ
Current Selections	5	Object Counts	(from load	on 9/11/20	12)								
Clear Set	lections >	548	129 60	54 39	27 1	9 19	12 8	7_	6 5	4 3	3 2	2 2 Stand and a stand	
can Period													
201	12	Valable Object res	or Bot	sion Button	BOT able	ve ^{et}	lider pe Bot	1014 . 6	of mar	mar mar	and man	ON BOT	
Se		Variable Copect part	Jon List Bot	is Brit Hil	Staldh Table	G. 6	Table Box	elArrow Multi B	patter Chart Pie	C. 63	OD, We Cr.	Studions	
Au	g	~~~~~	~		Stran			୍ର	08	5000	Ť,	50100	
4	22										- unen		
7	31	Sheet, Obj. Exp	r listina								0.		
11		, , ,	i noting		_								
17		Doc Name governance dashboard			Type Bookmark	Obje BM01		Label QVDs		Definition			
21		governance dashboard governance dashboard			Bookmark I Bookmark I			GVDS Componen	4	-			
WW Name	م	governance dashboard			Button	BU13		-					
Sovernance Dashboa		governance dashboard			Button	BU14	0			-			
v sales analysis ci		governance dashboard			Button	BU14	И	-		-			
v sales analysis ci		governance dashboard	.gvwp.		Button	BU14	12	-		-			
av sales analysis lo		governance dashboard	.qvvv		Button	BU14	4	-		-			
av sales analysis lo		governance dashboard			Button	BU14		-		-			
qvgdb_profit_analysis	s_1.qvvv	governance dashboard			Button	BU14		-		-			
<		governance dashboard			Button	BU14		-		-			
		governance dashboard			Button	BU14		-		-			
		governance dashboard	.qvvp.		Button	BU14	19	-		-			
													⊳
		QVW Files - She	eet, Obj,	Expr c	ounts								
		QVW Name	File Size	Nbr Tables	Table Rows	Nbr Fields	Total Values	% Distinct		Sessions Total	Sessions Last 14d	Last 16 Reload	sted
		qv_sales_analysis_co mplete.qvw	1.7		71,221		1,708,944	7.2%	62	2	0		0
		qv_sales_analysis_loa	1.5	3	71,221	26	1,708,944	7.2%	63	0	0		0
		d from expressor q											



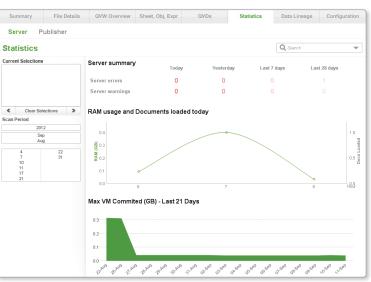
QVDs: This sheet provides change analysis on the QlikView data files. It displays the times and the dates that the QVDs are refreshed, shows visual display for the QVDs' size change, and the number of rows information.

Summary	File Details	QVW Overview	Sheet, Obj, Expr	QVDs		Statistics	Dat	a Lineage	Configuration
Files F	ields								
QVDs							Qs	earch	*
Current Selections		QVD change and	alysis						
			_files\TestFileList.qvd _files\ProfitAndAnalysis` _files\ProfitAndAnalysis`	Di Fable.qvd	eta ayıs 6 8 8	Size Last (KB) 184 21,644 22,400	Change Last Day 0% 0%	Change Last 14	Rows Last Chang 62 71,206 71,206
Scan Period		QVD load dates							
201	-	QVD Ioud dutes							
Se Au		av a	11-Sep 04-Sep 22-Aug	13-Aug					
4 7 10 11 17 21	22 31	ProfitAndAnalysisTable FileList	22, 22, 45, 23, 23, 24, 25, 25, 25, 25, 25, 25, 25, 25, 25, 25	•					
QVDTableName	م	QVD size chang	e			28 day	rs 14 da	iys l	(B Rows
FileList ProfitAndAnalysisTab	le	3,0 G 2,0	Ð			9	Ð	TableNa	
		1.0			2012012 2012012		1012012	QVD Load Da	te

Figure 6: QlikView Governance Dashboard QVDs Sheet

Statistics: This sheet has information about the QlikView Server and Publisher system resource usage. It also provides visibility on the QlikView Server and Publisher log files such as the number of errors and warnings, Publisher task statuses, run times etc...







Data Lineage: The data lineage sheet provides visibility on the data sources, and the data flow between the data sources, the QlikView data files and the QlikView applications.

Summary File Deta	Is QVW Overview Sheet, Obj, Expr QVDs / QVX	s Statistics	Data Lineage	Configuration
Data Lineage			Q Search	
Current Selections	QVX Data Source Analysis			
	⊥ Total AutoGenerate Database Excel 19 1 5 1	Inline QVD 1 7	QVX Unknow 3 1	'n
	Sources			
Clear Selections	Source	 Source_Ty 	pe ▼Used by # QVWs	
Scan Period	AUTOGENERATE "qve_workshop".dbo.PlantLookUp	AutoGeners Database	de 14 ≜ 4 ∥	
2012	"qve_workshop".dbo.SalesOrderDetail	Database	4	
Oct	SalesRepOrders_c	Database Database	4	
	"qve_workshop".dbo."location_table" "qve_workshop".dbo."location_table"	Database	1	
1	C:YQlikView/workshop_files/inventroy_data.xls	Excel	4	
2	INLINE C:\Qiik\View\workshop_files\WapData.QVD	Inline	14	
	C:\Qik\View\workshop_files\Inventory.QVD C:\Qik\View\workshop_files\ProfitAndAnalysisTable.gvd	QVD QVD	3	
delete.qvw qv_sales_analysis.qvw	QVWs			
qv_sales_analysis_complete.qvw qv_sales_analysis_complete_mod.qvw	QVW Name		QVDs Generated	
qv_sales_analysis_concat_to_one_qvo qv_sales_analysis_load_from_express	Total		2	
qv_sales_analysis_load_from_express	qv_sales_analysis_complete.qvw qv_sales_analysis_complete_mod.qvw		1 1	
qv_sales_analysis_load_from_express qv_sales_analysis_load_from_ONE_qv	delete mov		0	
dv_sales_analysis_load_from_ONE_dv	av sales analysis.gvw av sales analysis concet to one aval.gvw		0	
	qv_sales_analysis_concat_to_one_qvd.qvw qv_sales_analysis_load_from_expressor_connector.qvw		0	
	qv_sales_analysis_load_from_expressor_qvx.qvw		0	
	qv_sales_analysis_load_from_expressor_qvx_2.qvw qv sales analysis load from ONE gvd.gvw		0	
	qv_sales_analysis_load_from_qvd.qvw		0 🗸	
	Generated QVDs/QVXs			
	Target	-		
	-		A	
	C:ValkViewVworkshop_filesVbackupVProfitAndAnalysisTable.qvd C:ValkViewVworkshop_filesVbackupVPlantLockUp.QVD C:ValkViewVworkshop_filesVbackupVInventory.QVD		î	

Figure 8: QlikView Governance Dashboard Data Lineage Sheet

Configuration: The Configuration sheet is used to setup the appropriate QlikView Server / Publisher file directories so the QlikView Expressor run time engine can extract the data needed to create the QlikView associative data model used by the information sheets.

Figure 9: QlikView Governance Dashboard Configuration Sheet

Sumr	nary	File Details	QVW Overview	Sheet, Obj, Expr	QVDs	Statistics	Data Lineage	Configuration
Current :	Config Profile Install Dire Profile Dire	-	\ProgramData\QlikTec \ProgramData\QlikTec		s\default			Close 🗙
Scan Per		ents e Paths to Scan 2001ikView/worksho	p_files		uded keywords backupitests_working		Window	XP /Server 2003 57 /Server 2008 date Inputs
1 1 1 2 Extensio log qvd	Has Publi Log Path	rogramData\QlikTe sher?	With Audit?	Rep	ository Path C:\ProgramData\Qlik]	Tech'ManagementSer		Reload

How is the QlikView metadata extracted from QlikView environments?

The QlikView Governance Dashboard installs a lightweight runtime engine powered by QlikView Expressor. The runtime engine uses a compiled dataflow that was created with the QlikView Expressor Desktop product. The Dataflow is configured as such to harvest most of the elements from the QlikView deployment documents and log files and prepare it to be loaded into the QlikView associative data model.

Can I modify the dataflow that is used to extract the metadata?

No. The dataflow is compiled and obfuscated and cannot be modified.

Where is the QlikView Governance Dashboard installed?

On the same machine as the QlikView Server / Publisher - under the C:\ProgramData\ QlikTech\Governance directory.

How do I clean out the history or reset the QlikView Governance Dashboard data?

The QlikView Governance Dashboard uses QlikView Expressor dataflows to create QlikView data files (QVD / QVX) and the associative data model which is used by the information sheets. This data is stored in a hidden directory located on the same machine as the QlikView Server C:\ProgramData\QlikTech\Governance

- C:\ProgramData\QlikTech\Governance\profiles\default\QVD_Historical
 QVD files that contain all data from previous scans
- C:\ProgramData\QlikTech\Governance\profiles\default\QVX_LastRun
 QVX files that contain all data from current or last scan

In order to reset the environment, simply delete these files and reload the OlikView Governance Dashboard application using OlikView Desktop.

How do I automatically refresh the data provided by the QlikView Governance Dashboard?

The QlikView Governance Dashboard is a QlikView application that uses the same mechanisms as any other QlikView application. You would simply setup a Publisher / Distribution task to reload the Governance Dashboard.qvw at a specified time.

Can I re-load the QlikView Governance Dashboard in QlikView AccessPoint? No. Reloads require the use of QlikView Desktop or Publisher.

Can I use AccessPoint to view the QlikView Governance Dashboard?

Yes. The QlikView Governance Dashboard is a QlikView application that uses the same mechanisms as any other QlikView application and can be viewed and secured as such.

What is the process to load the metadata into the QlikView Governance Dashboard?

In order to provide the initial data load to prepare the QlikView Governance Dashboard for usage you must first open the Governance Dashboard.qvw file using QlikView Desktop. The file can be found here C:\ProgramData\QlikTech\Governance\profiles\default. You can then provide the file paths (where all QlikView documents and data files stored) in the Configuration sheet. Next reload the document, it will scan and load all of the metadata for further analysis into the QlikView associative data model.

111	Executing Script	
	This may take up to several minutes depending on the size of the script.	
	Started at 10:51:12, Elapsed: 00:00:03	
	Click the End Here button to stop script at its current position. Click the Abort button to abort the script execution.	
UserVariable	es << AUTOGENERATE(1) 14 lines fetched	
UserVariable	es << AUTOGENERATE(1) 15 lines fetched	
UserVariable	es << AUTOGENERATE(1) 16 lines fetched	
	es << AUTOGENERATE(1) 17 lines fetched	
UserVariable	es << AUTOGENERATE(1) 18 lines fetched	
UserVariable	es << AUTOGENERATE(1) 19 lines fetched	
	es << AUTOGENERATE(1) 20 lines fetched	
	es << AUTOGENERATE(1) 21 lines fetched	
JserVariable	es << AUTOGENERATE(1) 22 lines fetched	Γ
	es << AUTOGENERATE(1) 23 lines fetched	
	es << AUTOGENERATE(1) 24 lines fetched	
	es << AUTOGENERATE(1) 25 lines fetched	
	es << AUTOGENERATE(1) 26 lines fetched	
	es << AUTOGENERATE(1) 27 lines fetched	1
	es << AUTOGENERATE(1) 28 lines fetched	
	JTOGENERATE(1) 1 lines fetched	
	<< AUTOGENERATE(1) 1 lines fetched	
	JTOGENERATE(1) 1 lines fetched	
	DGENERATE(5) 1 lines fetched	
/		
	Close End Here	Abort

Figure 10: QlikView Governance Dashboard Scanning Process

Can I install the QlikView Governance Dashboard to monitor more than one QlikView deployment?

If a remote server node's QlikView files are accessible on a network mounted file system, then those files would be accessible to a locally executing scanner. Future releases will support remote collection therefore enabling centralized metadata concentration across multiple non-clustered nodes.

Does the QlikView Governance Dashboard replace the MetaScanner application?

In short, yes. MetaScanner was a non-supported utility built by QlikTech consultants and available for free on QlikCommunity. Because no further work by QlikTech will be invested in the MetaScanner, we strongly encourage all existing MetaScanner users to leverage the QlikView Governance Dashboard.

Is this a QlikTech supported product?

Yes. Support for the QlikView Governance Dashboard will be provided by the QlikTech support organization as part of the QlikView Server purchase.

How can I get more information?

Please visit www.glikview.com/governance-dashboard

© 2012 OlikTech International AB. All rights reserved. OlikTech, OlikView, Olik, O, Simplifying Analysis for Everyone, Power of Simplicity, New Rules, The Uncontrollable Smile and other OlikTech products and services as well as their respective logos are trademarks or registered trademarks of OlikTech International AB. All other company names, products and services used herein are trademarks or registered trademarks of their respective logos are trademarks. The information published herein is subject to change without notice. This publication is for information published herein services are trademarks of any kind, and OlikTech shall not be liable for errors or omissions with respect to this publication. The only warranties for OlikTech products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting any additional warranty.