

QlikView Section Access Examples

The file SectionAccess.zip contains several example documents that show how Section Access can be used to restrict access to specific users and to specific data.

This is not a guide on how to use Section Access, but instead shows some of the common errors and how to avoid them.

An excellent guide to Section Access can be found here <http://community.qlik.com/docs/DOC-1853>

The examples all require a licenced copy of QlikView to open them.

These examples are not suitable for users with QlikView Personal Edition.

The example documents will ask for a username and password to open them and set the Section Access permissions. The following usernames and passwords can be used to open the documents and see the different functionality with Section Access. When changing from one user to another, you must close QlikView before you can open a document as another user.

UserID	Password
ADMIN	ADMIN
JOHN	JOHN
MARY	MARY
PETER	PETER
SIMON	SIMON

You can view the load script to see how the Section Access and data is configured.

Section Access Example 1

This document attempts to restrict access to a list of named users, but this fails as the section access filed names are not set as UPPERCASE in the script.

Section Access Example 2

The app is now prompts for a username and password before users can access the data.

Examples 1 & 2 use the Basic section access data from SectionAccess.xlsx

Access	UserID	Password
USER	USER	USER
ADMIN	ADMIN	ADMIN
USER	JOHN	JOHN
USER	MARY	MARY
USER	PETER	PETER
ADMIN	SIMON	SIMON

Section Access Example 3

The data is restricted so users can only access the Cost Centre data as listed in the Cost Centre column in Section Access.

Access	UserID	Password	CostCentre
USER	USER	USER	*
ADMIN	ADMIN	ADMIN	*
USER	JOHN	JOHN	A
USER	MARY	MARY	B
USER	PETER	PETER	C
ADMIN	SIMON	SIMON	A

Section Access Example 4

This adds extra DUMMY rows to the section access table so the * entries can now access all cost centres.

Access	UserID	Password	CostCentre
USER	USER	USER	*
ADMIN	ADMIN	ADMIN	*
USER	JOHN	JOHN	A
USER	MARY	MARY	B
USER	PETER	PETER	C
ADMIN	SIMON	SIMON	A
DUMMY	DUMMY	DUMMY	D
DUMMY	DUMMY	DUMMY	E
DUMMY	DUMMY	DUMMY	F
DUMMY	DUMMY	DUMMY	G
DUMMY	DUMMY	DUMMY	H

Note – you cannot open the document as user DUMMY because DUMMY is an invalid Access value, only ADMIN and USER entries are allowed to open the document.

Section Access Example 5

This adds Region to the restrictions as well as CostCentre, but the restriction on Region fails as the region fieldname is not UPPERCASE.

Access	UserID	Password	CostCentre	Region
USER	USER	USER	*	*
ADMIN	ADMIN	ADMIN	*	*
USER	JOHN	JOHN	A	North
USER	MARY	MARY	B	South
USER	PETER	PETER	C	East
ADMIN	SIMON	SIMON	A	North
ADMIN	SIMON	SIMON	A	East
DUMMY	DUMMY	DUMMY	D	North
DUMMY	DUMMY	DUMMY	E	South
DUMMY	DUMMY	DUMMY	F	East
DUMMY	DUMMY	DUMMY	G	West
DUMMY	DUMMY	DUMMY	H	

Section Access Example 6

The Region fieldname is uppercased, but the restriction on Region still fails as the region data is not UPPERCASE.

Section Access Example 7

The Region restriction now works by loading the region data into a second field named REGION_SA and forcing the data in REGION_SA to UPPERCASE.

Hopefully this will help avoid some of the basic errors that can be made when implementing Section Access.

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