

Can I use Section Access with NPrinting?

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You can download this tutorial by clicking here: "[Can I use Section Access with NPrinting?](#)".

This tutorial illustrates how to create NPrinting reports from QlikView documents created with **Section Access**. Please refer to the official QlikView documentation which explains QlikView **Section Access** in detail very well.

The file **C:\NPrintingTraining\QlikViewDocuments\SalesDemoSectionAccess.qvw** contains this script at the beginning:

Section Access;

```
LOAD * INLINE [
ACCESS, USERID, PASSWORD, MAN
ADMIN, ADMIN, ADMIN, *
USER, Elvis, Elvis, 2
USER, Helen, Helen, 9
];
SECTION APPLICATION;
SALES:
LOAD * INLINE [
MAN, EmployeeID
2, 2
9, 9
];
```

which creates section access with an admin and two users. Each user can see only his data because of the filter on EmployeeID.

The users and passwords are:

admin admin

Elvis Elvis

Helen Helen

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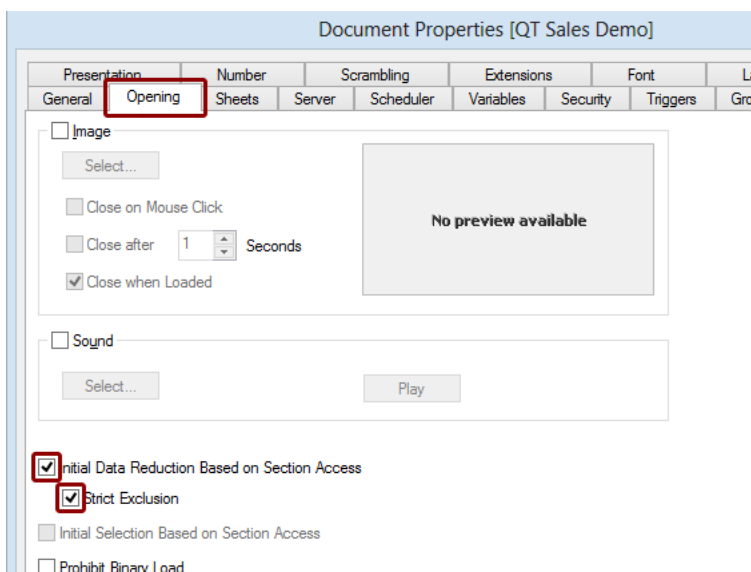
N.B. NPrinting is not compatible with NT security in regards to recipients and associated filters, as things stand now.

QlikView NT security is based on Windows authentication, so it is not directly managed by QlikView. NT security checks the UserName of the user that is logged on the windows machine. This cannot be managed by NPrinting because the service does not log into the Window machine as a new user, so NT security access cannot be guaranteed to the NPrinting service.

It is necessary to remove NT security from the documents that is used by the NPrinting service to create reports.

If it's not possible we suggest you to create a copy of the QlikView document and save it on a protected folder.

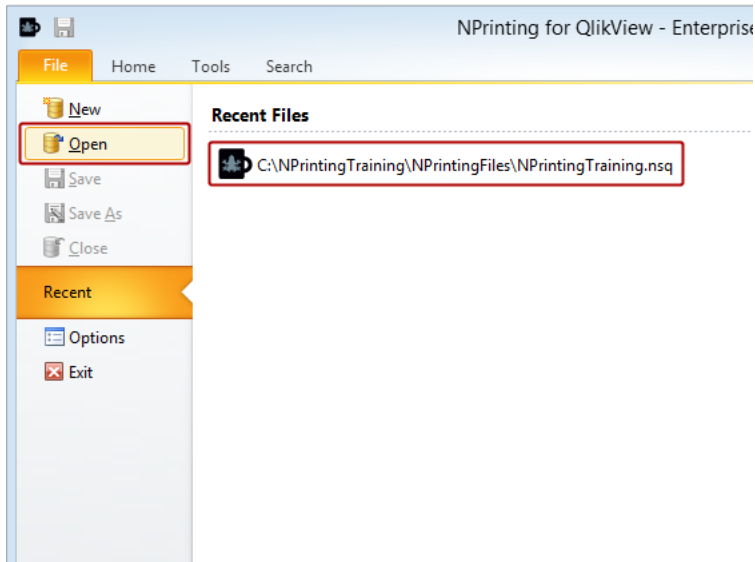
Configure Document Properties



- Open QlikView Document Properties window (**Ctrl + Alt + D**) or **Settings -> Document Properties**
- Select the **Opening** tab
- Put a check mark in both the **Initial Data Reduction Based on Section Access** and the **Strict Exclusion** boxes

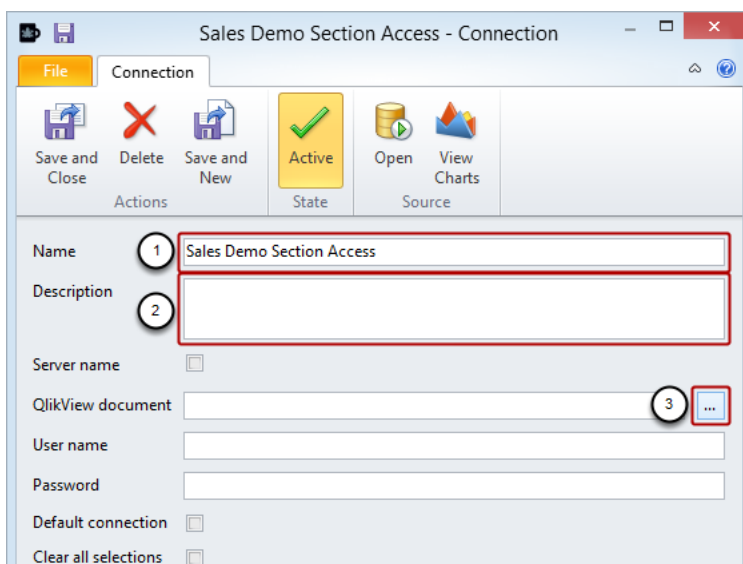
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Open NPrinting File in NPrinting



Click on the **Open** icon on the **File** tab and browse to **C:\NPrintingTraining\NPrintingFiles\NPrintingTraining.nsq** and open it or if **C:\NPrintingTraining\NPrintingFiles\NPrintingTraining.nsq** is already listed under **Recent Files**, click directly on it.

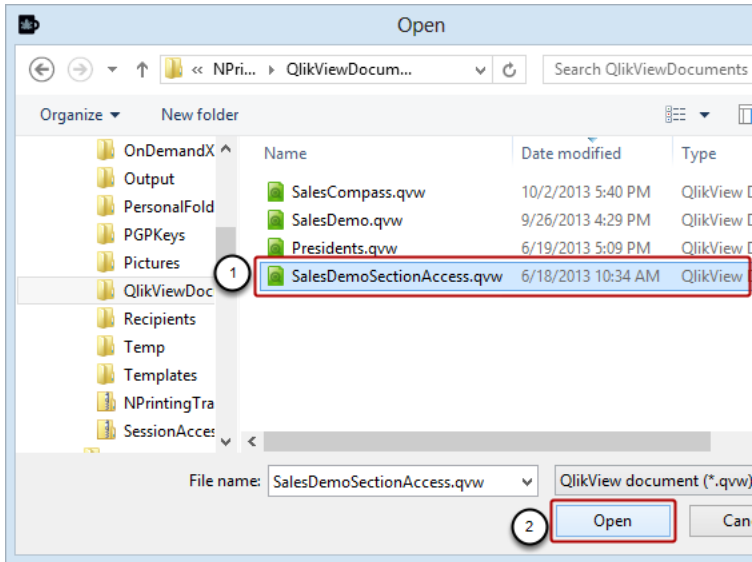
Create New Connection



1. Enter **Sales Demo Section Access** as the **Name** of the **Connection**
2. Enter a **Description** (optional)
3. Click on the browse button at the extreme right of the **QlikView document** field

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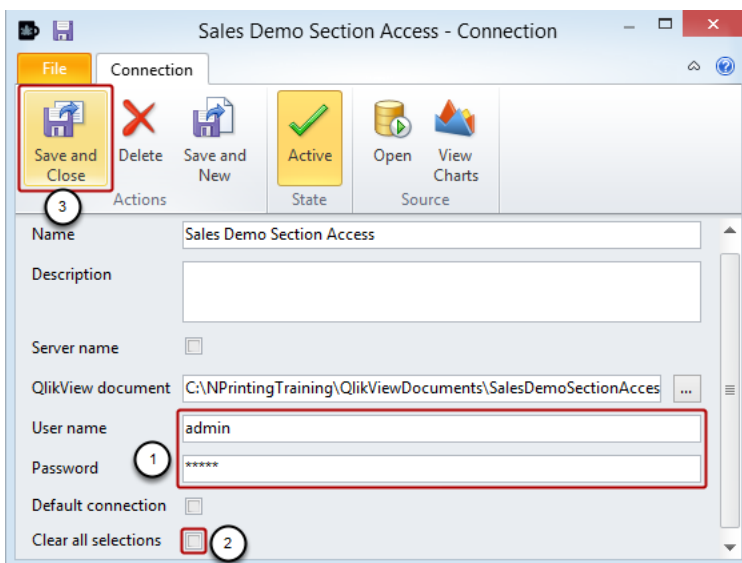
Select QlikView Document



Browse to **C:\NPrintingTraining\QlikViewDocuments** and:

1. Select **SalesDemoSectionAccess.qvw**
2. Click on the **Open** button

Configure Last Parameters



1. Enter "admin" both as **User name** and **Password**
2. Make sure there is no check mark in the **Clear all selections** box
3. Click on the **Save and Close** icon

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Create New Recipient

The screenshot shows a dialog box titled "Elvis Presley Section Access - Recipient". The "Name" field is highlighted with a red box and a circled "1", containing the text "Elvis Presley Section Access". The "Folder" field is highlighted with a red box and a circled "2", containing the path "C:\NPrintingTraining\PersonalFolders\ElvisPresley". The "SubFolder" field is highlighted with a red box and a circled "3", containing the text "ElvisPresley". The "Email" field contains "Elvis.Presley@vizubi.com". The "Imported from task" checkbox is checked.

1. Enter **Elvis Presley Section Access** for the **Recipient Name**
2. Enter **C:\NPrintingTraining\PersonalFolders\ElvisPresley** as the **Folder** name
3. Enter **ElvisPresley** for the **SubFolder** name

Configure Security

The screenshot shows the "QlikView Security" section of the dialog box. The "Enable Security" checkbox is checked and highlighted with a red box and a circled "1". The "User ID" field is highlighted with a red box and a circled "2", containing the text "Elvis". The "Password" field is highlighted with a red box and a circled "2", containing the text "*****". The "Show password" checkbox is unchecked.

1. Put a check mark in the **Enable Security** box
2. Enter "Elvis" as both the **User ID** and **Password**
3. Click on the **Save and Close** icon in the **Actions** group of the tool bar

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Configure Helen Brolin Recipient

The screenshot shows a dialog box titled "Helen Brolin Section Access - Recipient". The "Name" field is highlighted with a red box and a circled "1". The "Folder" field is highlighted with a red box and a circled "2". The "SubFolder" field is highlighted with a red box and a circled "3". The "Email" field is set to "helen_brolin@vizubi.com".

1. Enter **Helen Brolin Section Access** for the **Recipient Name**
2. Enter **C:\NPrintingTraining\PersonalFolders\HelenBrolin** as the **Folder** name
3. Enter **HelenBrolin** for the **SubFolder** name

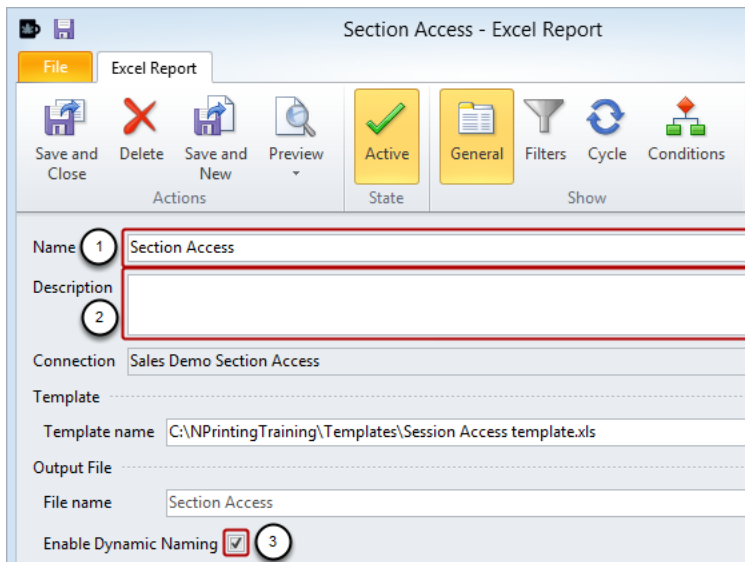
Configure Helen Brolin Security

The screenshot shows the "QlikView Security" section of the dialog box. The "Enable Security" checkbox is checked and circled with a "1". The "User ID" field is set to "Helen" and circled with a "2". The "Password" field is set to "*****". The "Show password" checkbox is unchecked.

1. Put a check mark in the **Enable Security** box
2. Enter "Helen" as both the **User ID** and **Password**
3. Click on the **Save and Close** icon in the **Actions** group of the tool bar

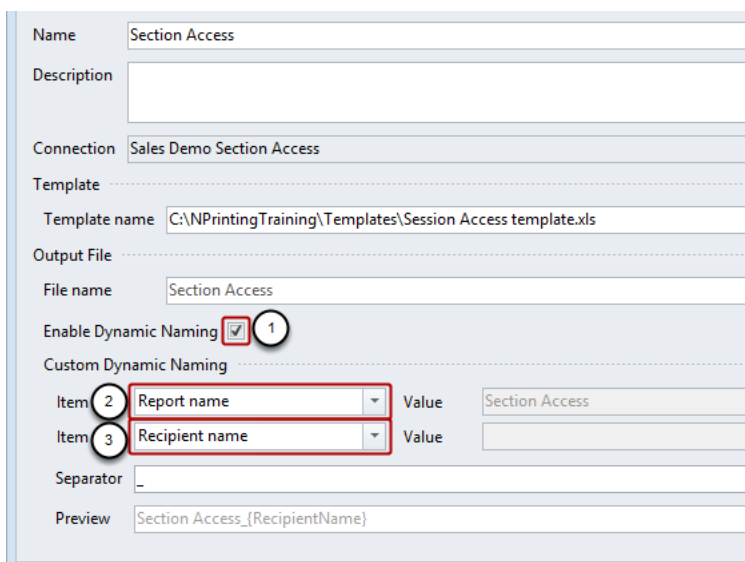
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Configure New Excel Report



1. Enter **Section Access** as the report **Name**
2. Enter a **Description** (optional)
3. Check the **Enable Dynamic Naming** box

Enable Dynamic Naming



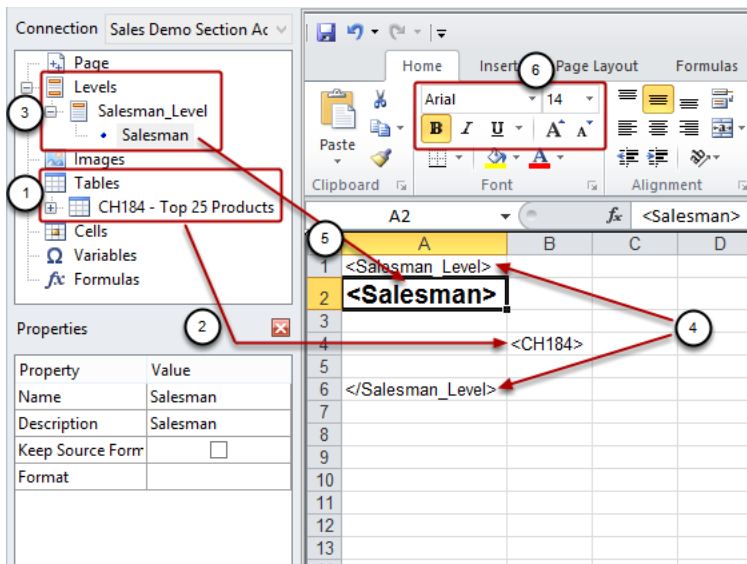
Though this step is optional, it provides for more distinct, understandable file names

1. Put a check mark in the **Enable Dynamic Naming** box
2. Make sure that **Report name** is selected for the first **Item** that is present

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3. Add a second Item by clicking on the green '+' at the far right of the **Item** fields and set it to **Recipient name**
4. Click on the **New** icon in the **Template** group to open the **Template Editor**

Create Template

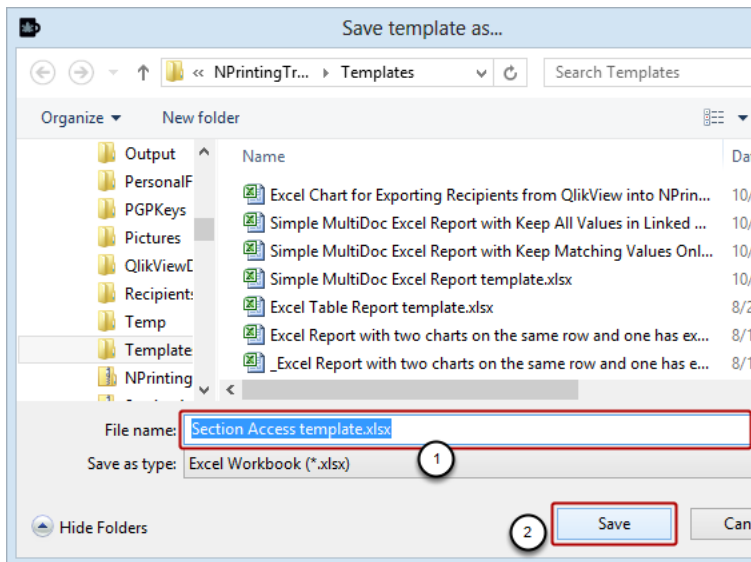


1. Add the QlikView object **CH184** to the table node
2. Drag and drop it in the cell **B4**
3. Add **Salesman** field as level
4. Drag the **Salesman_Level** node token to **A1** and the end tag to **A6**
5. Drag the tag with the field value **<Salesman>** to **A2**
6. Format it as **14px, Bold**

Click on the **Save As** icon to conclude template development.

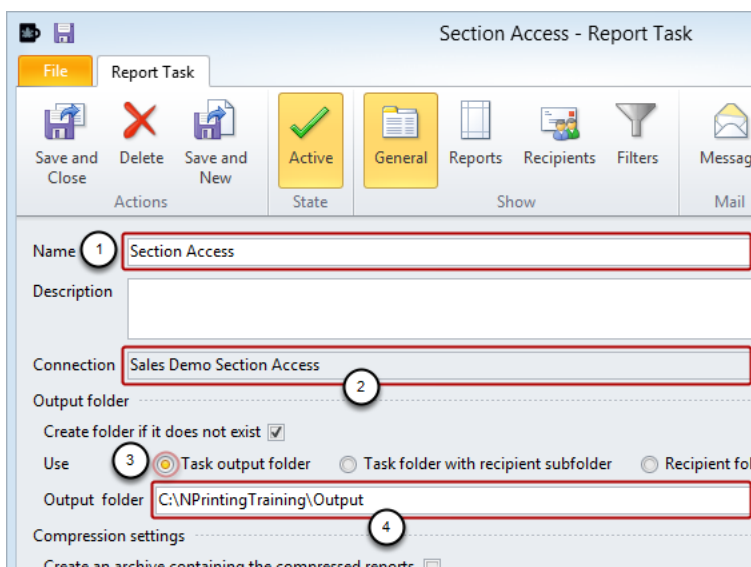
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Save Template and Report



1. Enter **Section Access template.xlsx** for the **File name**
2. Click on the **Save** button
3. Click on the **Save and Close** icon in the **Report Editor** window to save the report

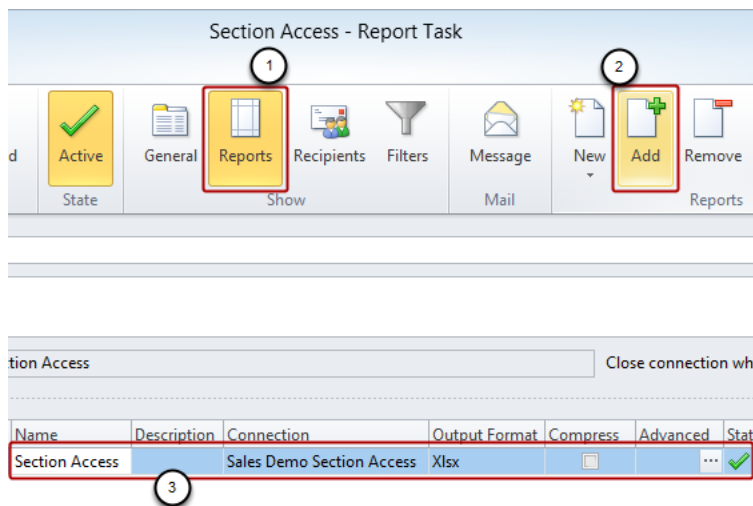
Configure New Report Task



1. Create a new **Report Task** named **Section Access**
2. Set the **Connection** to **Sales Demo Section Access**
3. Set **Use** to **Task output folder**
4. Output folder to **C:\NPrintingTraining\Output**

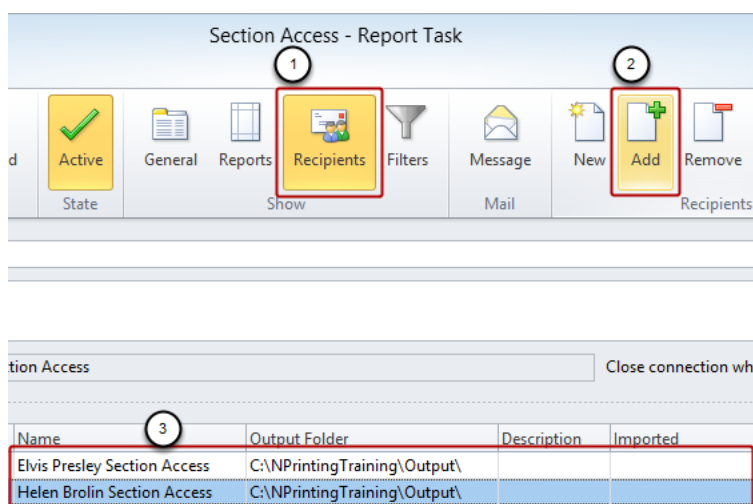
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Add Report to Task



1. Select **Reports** in the **Show** group
2. Click on **Add** in the **Reports** group
3. Add the **Section Access** report

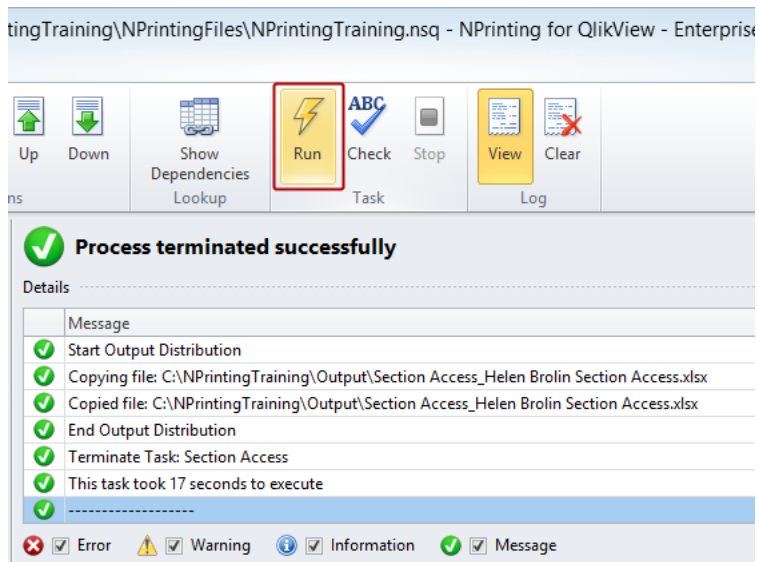
Add Recipients to Task



1. Select the **Recipients** icon in the **Show** group
2. Click on the **Add** icon in the **Recipients** group
3. Select and add **Elvis** and **Helen** to the **Task**
4. Click on the **Save and Close** icon

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Run Task



Select the **Section Access** task in the list and click on the **Run** icon.

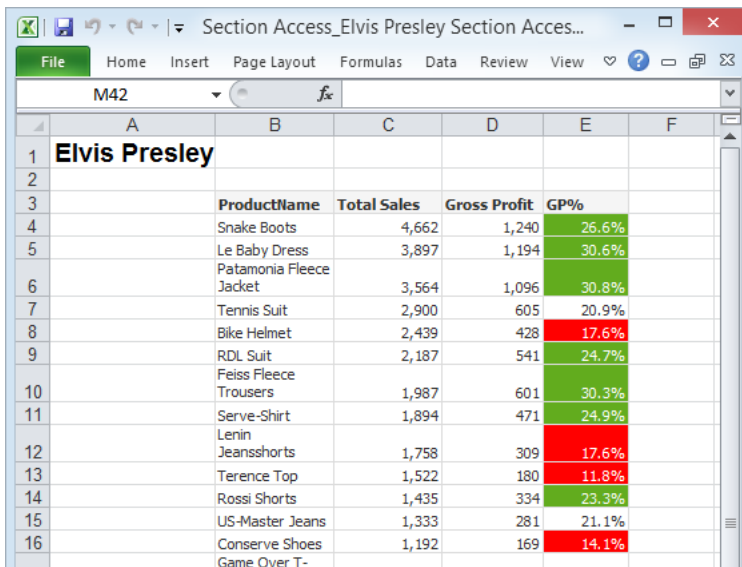
Inspect Log

Message	Date
End Output Distribution	10/24/2013
Close file: C:\NPrintingTraining\QlikViewDocuments\SalesDemoSectionAccess.qvw	10/24/2013
Start QlikView security with the Helen user	10/24/2013
Open file: C:\NPrintingTraining\QlikViewDocuments\SalesDemoSectionAccess.qvw	10/24/2013
QlikView version: 11.20.12018.0	10/24/2013
Clear all selections: C:\NPrintingTraining\QlikViewDocuments\SalesDemoSectionAccess	10/24/2013
Creating output folder: C:\NPrintingTraining\Temp\NPrinting_Temporary_7C5F9F30540	10/24/2013
Output folder created: C:\NPrintingTraining\Temp\NPrinting_Temporary_7C5F9F30540	10/24/2013
Creating output folder: C:\NPrintingTraining\Temp\NPrinting_Temporary_Distribution_	10/24/2013
Output folder created: C:\NPrintingTraining\Temp\NPrinting_Temporary_Distribution_1	10/24/2013
Start Load Task	10/24/2013
End Load Task	10/24/2013
Start Execute Task	10/24/2013
Start Section Access	10/24/2013
Report type: Excel Workbook (Excel Workbook)	10/24/2013
Start create report: Section Access (C:\NPrintingTraining\Temp\NPrinting_Temporary_7	10/24/2013
End Section Access	10/24/2013
End Execute Task	10/24/2013
Start Output Distribution	10/24/2013
Copying file: C:\NPrintingTraining\Output\Section Access_Helen Brolin Section Access:	10/24/2013

Please note the start of QlikView security with the Helen user, the start of Section Access, and the end of Section Access.

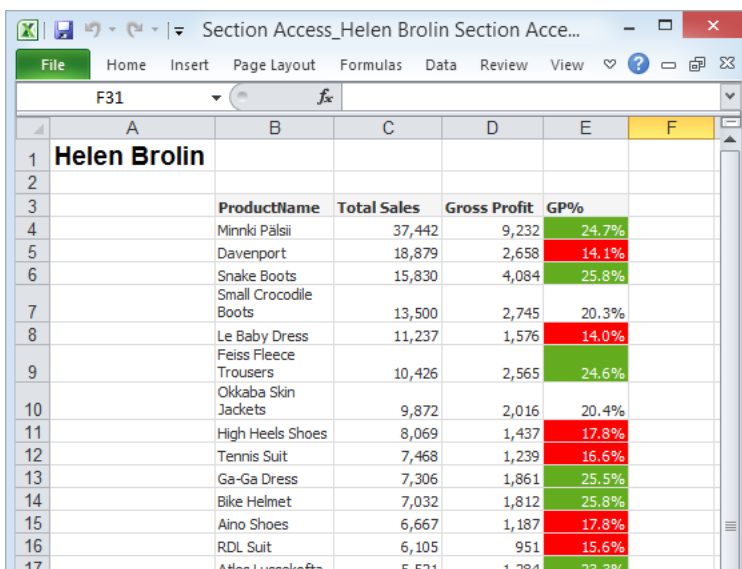
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Inspect Elvis Presley Report



	A	B	C	D	E	F
1	Elvis Presley					
2						
3		ProductName	Total Sales	Gross Profit	GP%	
4		Snake Boots	4,662	1,240	26.6%	
5		Le Baby Dress	3,897	1,194	30.6%	
6		Patamonia Fleece Jacket	3,564	1,096	30.8%	
7		Tennis Suit	2,900	605	20.9%	
8		Bike Helmet	2,439	428	17.6%	
9		RDL Suit	2,187	541	24.7%	
10		Feiss Fleece Trousers	1,987	601	30.3%	
11		Serve-Shirt	1,894	471	24.9%	
12		Lenin Jeansshorts	1,758	309	17.6%	
13		Terence Top	1,522	180	11.8%	
14		Rossi Shorts	1,435	334	23.3%	
15		US-Master Jeans	1,333	281	21.1%	
16		Conserve Shoes	1,192	169	14.1%	
17		Game Over T-				

Inspect Helen Brolin Report



	A	B	C	D	E	F
1	Helen Brolin					
2						
3		ProductName	Total Sales	Gross Profit	GP%	
4		Minnki Palsii	37,442	9,232	24.7%	
5		Davenport	18,879	2,658	14.1%	
6		Snake Boots	15,830	4,084	25.8%	
7		Small Crocodile Boots	13,500	2,745	20.3%	
8		Le Baby Dress	11,237	1,576	14.0%	
9		Feiss Fleece Trousers	10,426	2,565	24.6%	
10		Okkaba Skin Jackets	9,872	2,016	20.4%	
11		High Heels Shoes	8,069	1,437	17.8%	
12		Tennis Suit	7,468	1,239	16.6%	
13		Ga-Ga Dress	7,306	1,861	25.5%	
14		Bike Helmet	7,032	1,812	25.8%	
15		Aino Shoes	6,667	1,187	17.8%	
16		RDL Suit	6,105	951	15.6%	
17		Aino Jeansshorts	5,521	1,284	23.3%	

The two reports contain only the data pertinent to the recipient.