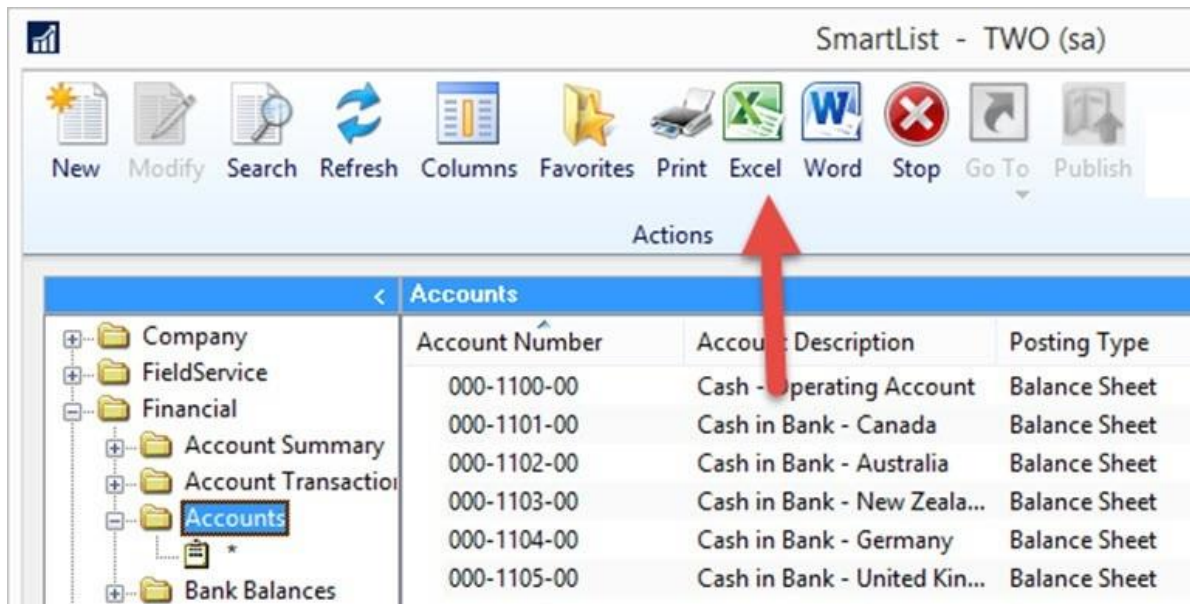
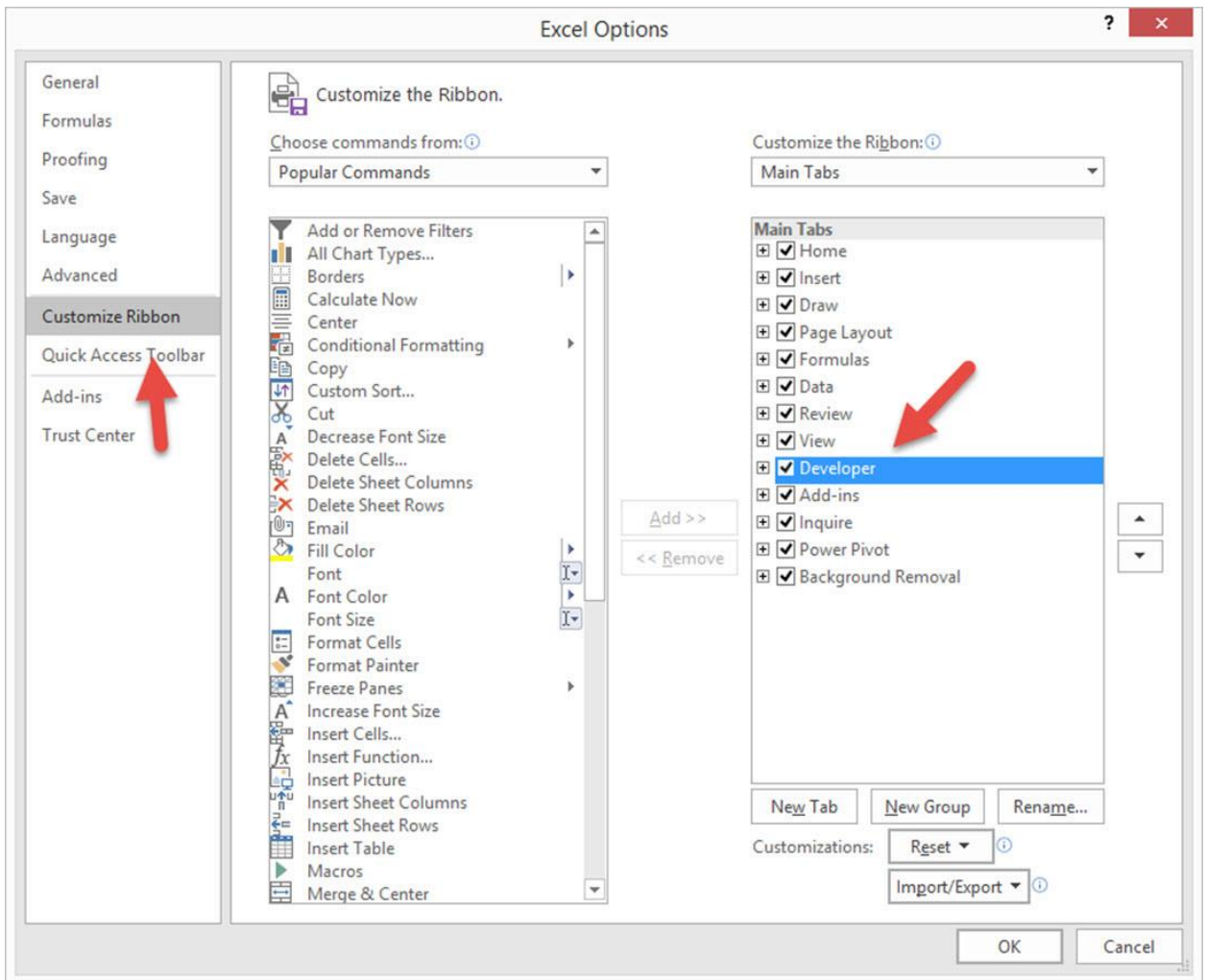


Chapter 1: Getting Data from Dynamics GP 2016 to Excel 2016



The screenshot shows the Dynamics GP SmartList interface for 'SmartList - TWO (sa)'. The 'Actions' menu is visible, with the 'Excel' button highlighted by a red arrow. The main area displays a table of accounts.

Account Number	Account Description	Posting Type
000-1100-00	Cash - Operating Account	Balance Sheet
000-1101-00	Cash in Bank - Canada	Balance Sheet
000-1102-00	Cash in Bank - Australia	Balance Sheet
000-1103-00	Cash in Bank - New Zeala...	Balance Sheet
000-1104-00	Cash in Bank - Germany	Balance Sheet
000-1105-00	Cash in Bank - United Kin...	Balance Sheet



The screenshot shows the Microsoft Excel interface with the Developer tab selected. The ribbon includes options like Record Macro, Use Relative References, Macro Security, Add-ins, Excel Add-ins, COM Add-ins, Properties, View Code, Run Dialog, Source, Map Properties, Import, Expansion Packs, Export, and Refresh Data. A red arrow points to the Record Macro button. Another red arrow points to the Source button. The Record Macro dialog box is open, showing the following fields:

- Macro name: Macro1
- Shortcut key: Ctrl+ []
- Store macro in: This Workbook
- Description: []

The background spreadsheet shows a table with columns E, F, G, and H. The data in column E is as follows:

Period ID	Amount	Credit Amount
2013	338,562.25000	0.00000
2013	163,034.94000	-1,122,282.95000
2013	117.65000	0.00000
2013	28,000.00000	0.00000
2013	925.44000	0.00000
2013	178,700.56000	-40,545.33000
2013	345.32000	0.00000
2013	2,120.00000	-2,120.00000
2013	175.00000	0.00000

The screenshot shows the 'Add or Remove Favorites' dialog box. It contains the following fields:

- Category: Account Summary
- Name: Export Solution (with a red arrow pointing to it)
- Visible To: User ID

At the bottom, there are buttons for Remove, Modify, Add, and Cancel.

SmartList - TWO (sa)

New Modify Search Refresh Columns Favorites Print Excel Word Stop Go To Publish Export/Import SmartList File Tools Help

Account Summary - Export Solution

Year	Period ID	Account Number	Account Description	Credit Amount
2013	0	000-1100-00	Cash - Operating Account	
2013	1	000-1100-00	Cash - Operating Account	
2013	2	000-1100-00	Cash - Operating Account	
2013	5	000-1100-00	Cash - Operating Account	
2013	0	000-1110-00	Cash - Payroll	
2013	1	000-1110-00	Cash - Payroll	
2013	0	000-1120-00	Cash - Flex Benefits Progr...	
2013	1	000-1120-00	Cash - Flex Benefits Progr...	
2013	0	000-1130-00	Petty Cash	
2013	1	000-1130-00	Petty Cash	
2013	0	000-1140-00	Savings	
2013	1	000-1140-00	Savings	
2013	0	000-1200-00	Accounts Receivable	
2013	1	000-1200-00	Accounts Receivable	

Export Solutions

Name: ExportSolution

Document: C:\AccountSummary.xlsx

Preparation Macro:

Completion Macro: Macro1

Visible To: Everyone

Application: Excel

Works for Favorites:

- Account Summary
 - Export Solution

SmartList - TWO (sa)

Actions: New, Modify, Search, Refresh, Columns, Favorites, Print, Word, Stop, Go To, Excel, Publish, Export/Import, SmartList, File, Tools, Help

ExportSolution

Quick Export

Year	Period ID	Account Number	Account Description	Debit Amount	Credit Amount
2013	0	000-1100-00	Cash - Operating Account	\$338,562.25	\$0.00
2013	1	000-1100-00	Cash - Operating Account	\$1,163,034.94	(\$1,122,282.95)
2013	2	000-1100-00	Cash - Operating Account	\$117.65	\$0.00
2013	5	000-1100-00	Cash - Operating Account	\$28,000.00	\$0.00
2013	0	000-1110-00	Cash - Payroll	\$925.44	\$0.00
2013	1	000-1110-00	Cash - Payroll	\$178,700.56	(\$40,545.33)

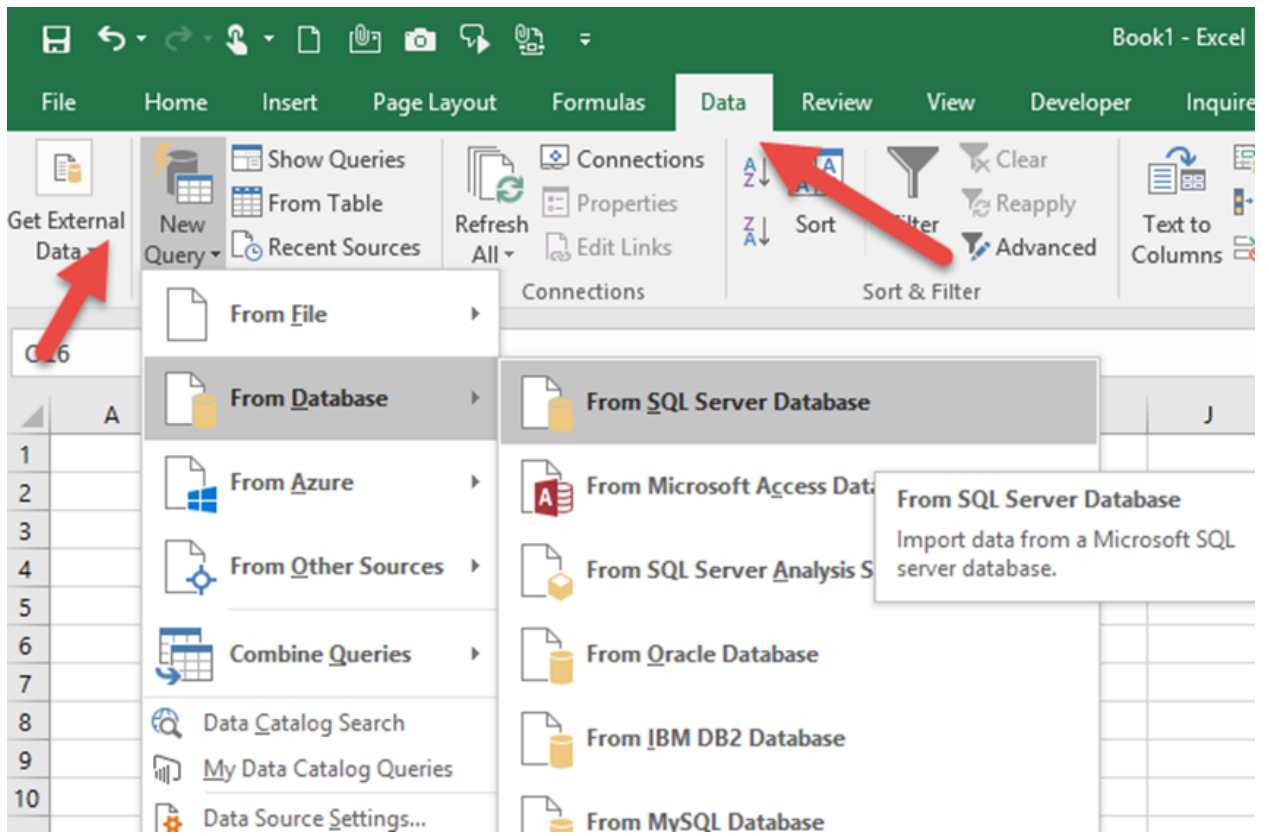
AccountSummary.xlsx - Excel

File Home Insert Page Layout Formulas Data Review View Developer Inquire

Clipboard Font Alignment Number

A2

Year	Period ID	Account Number	Account Description	Debit Amount	Credit Amount
2013	0	000-1100-00	Cash - Operating Account	338,562.25000	0.00000
2013	1	000-1100-00	Cash - Operating Account	1,163,034.94000	-1,122,282.95000
2013	2	000-1100-00	Cash - Operating Account	117.65000	0.00000
2013	5	000-1100-00	Cash - Operating Account	28,000.00000	0.00000



SQL Server Database

Import data from a SQL Server database.

Server

Database (optional)

▸ SQL statement (optional)

Navigator

Select multiple items

Show All | Show Selected [1]

- cherry: two [1670]
 - Accounts**
 - Account Summary
 - Account Transactions
 - ASIEXP06
 - ASIEXP07
 - ASIEXP08
 - ASIV001
 - ASIV0002
 - ATP_BOM

Accounts

Preview downloaded on Monday, June 27, 2016

Account Number	Account Description	Posting Type	Account C
000-1100-00	Cash - Operating Account	Balance Sheet	Cash
000-1110-00	Cash - Payroll	Balance Sheet	Cash
000-1120-00	Cash - Flex Benefits Program	Balance Sheet	Cash
000-1130-00	Petty Cash	Balance Sheet	Cash
000-1140-00	Savings	Balance Sheet	Short-Term
000-1200-00	Accounts Receivable	Balance Sheet	Accounts F
000-1205-00	Sales Discounts Available	Balance Sheet	Accounts F
000-1210-00	Allowance for Doubtful Accounts	Balance Sheet	Accounts F

Chart of Accounts - Query Editor

File Home Transform Add Column View

Close & Load Refresh Preview Advanced Editor Choose Columns Remove Columns Keep Rows Remove Rows Remove Duplicates Remove Errors Sort Split Column Group By Data Type: Text Use First Row As Headers Merge Queries Append Queries Combine Binaries New Source Recent Sources

	Account Number	Account Description	Posting Type	Account Category Number	Account Alias	Account Index
1	000-1100-00	Cash - Operating Account	Balance Sheet	Cash	SOA	
2	000-1110-00	Cash - Payroll	Balance Sheet	Cash	SPR	
3	000-1120-00	Cash - Flex Benefits Program	Balance Sheet	Cash	SFB	
4	000-1130-00	Petty Cash	Balance Sheet	Cash	SPC	
5	000-1140-00	Savings	Balance Sheet	Short-Term Investments	SS	
6	000-1200-00	Accounts Receivable	Balance Sheet	Accounts Receivable	AR	
7	000-1205-00	Sales Discounts Available	Balance Sheet	Accounts Receivable	SDA	
8	000-1210-00	Allowance for Doubtful Accounts	Balance Sheet	Accounts Receivable	ADA	
9	000-1220-00	Credit Card Receivable	Balance Sheet	Accounts Receivable	CCR	
10	000-1220-01	Credit Card Receivable-AmericaCharge	Balance Sheet	Accounts Receivable	CCR-AE	

Query Settings

PROPERTIES

Name: Chart of Accounts

APPLIED STEPS

Source

X Navigation

File Home Transform Add Column View

Close & Load Refresh Preview Properties Advanced Editor Choose Columns Remove Columns Keep Rows Remove Rows

Account Number Account Description

- Copy Entire Table
- Use First Row As Headers
- Add Custom Column...
- Add Index Column
- Choose Columns...
- Remove Duplicates
- Keep Top Rows...
- Keep Bottom Rows...

Choose Columns

Choose the columns to keep

Search Columns

- (Select All Columns)
- Account Number
- Account Description
- Posting Type
- Account Category Number
- Account Alias
- Account Index
- Account Type
- Active
- Adjust for Inflation
- Allow Account Entry
- Balance For Calculation
- Conversion Method
- Created Date
- Decimal Places
- Fixed Or Variable
- Historical Rate
- Inflation Equity Account Index
- Inflation Revenue Account Index
- Main Account Segment

OK Cancel

Chart of Accounts - Query Editor

File Home Transform Add Column View

Close & Load Refresh Properties Advanced Editor Choose Columns Remove Columns Keep Rows Remove Rows Remove Duplicates Remove Errors Split Column Group By Use First Row As Headers Replace Values

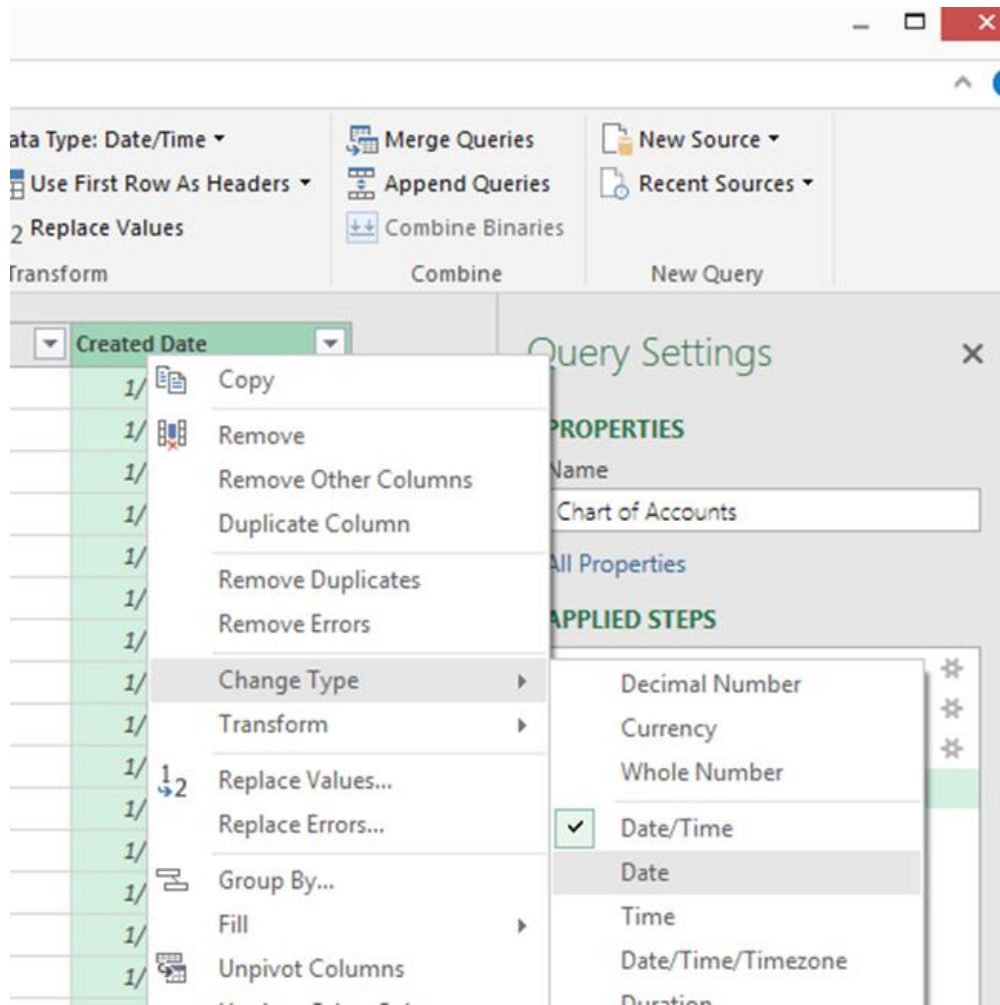
Close Query Manage Columns Reduce Rows Sort Transform

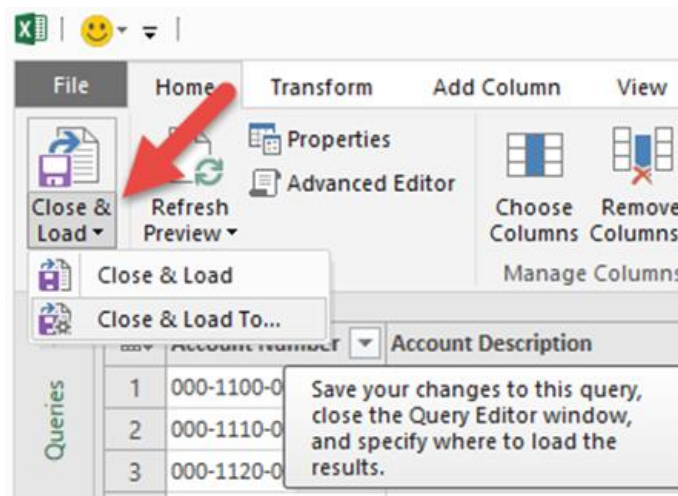
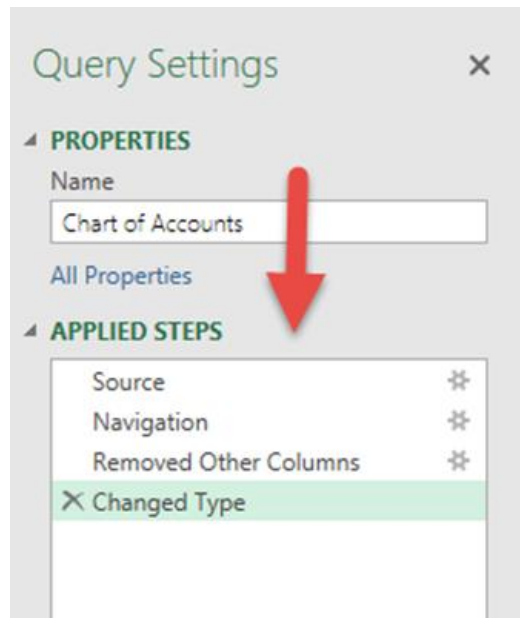
Queries

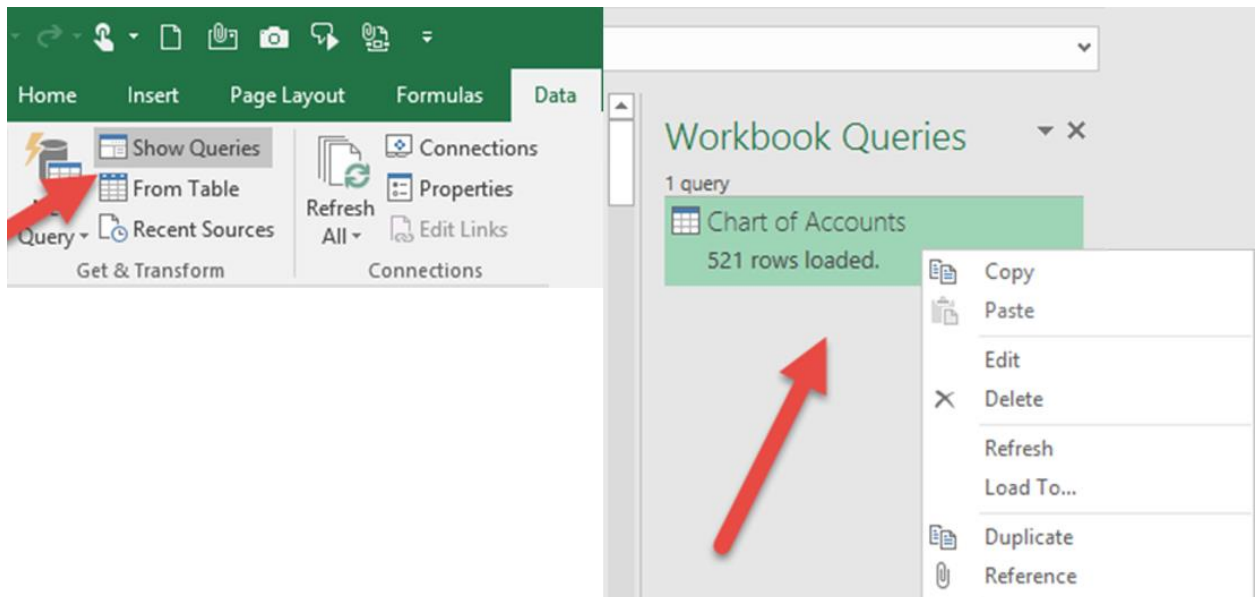
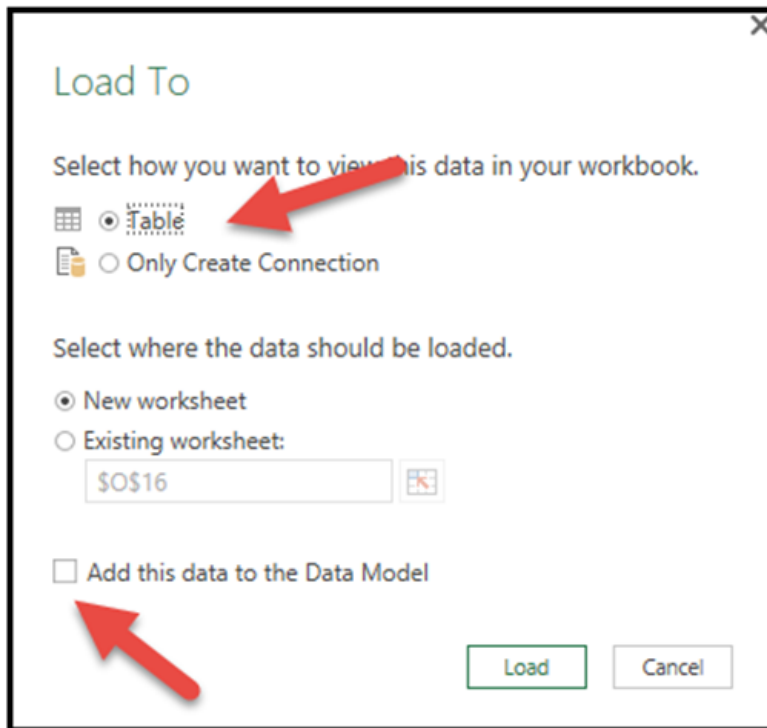
	Account Number	Account Description	Balance Type	Account Type	Active	Created Date
1	000-1100-00	Cash - Operating Account		osting Account	Yes	1/1/1980 12:00:00 AM
2	000-1110-00	Cash - Payroll		osting Account	Yes	1/1/1980 12:00:00 AM
3	000-1120-00	Cash - Flex Benefits Program		osting Account	Yes	1/1/1980 12:00:00 AM
4	000-1130-00	Petty Cash		osting Account	Yes	1/1/1980 12:00:00 AM
5	000-1140-00	Savings		osting Account	Yes	1/1/1980 12:00:00 AM
6	000-1200-00	Accounts Receivable		osting Account	Yes	1/1/1980 12:00:00 AM
7	000-1205-00	Sales Discounts Available		osting Account	Yes	1/1/1980 12:00:00 AM
8	000-1210-00	Allowance for Doubtful Accounts		osting Account	Yes	1/1/1980 12:00:00 AM
9	000-1220-00	Credit Card Receivable		osting Account	Yes	1/1/1980 12:00:00 AM
10	000-1220-01	Credit Card Receivable-AmericaCharg		osting Account	Yes	1/1/1980 12:00:00 AM
11	000-1220-02	Credit Card Receivable-Retail		osting Account	Yes	1/1/1980 12:00:00 AM
12	000-1220-03	Credit Card Receivable-Gold		osting Account	Yes	1/1/1980 12:00:00 AM
13	000-1220-04	Credit Card Receivable-Platinum		osting Account	Yes	1/1/1980 12:00:00 AM
14	000-1230-00	Interest Receivable		osting Account	Yes	1/1/1980 12:00:00 AM
15	000-1240-00	Notes Receivable		osting Account	Yes	1/1/1980 12:00:00 AM
16	000-1250-00	Other Receivables		osting Account	Yes	1/1/1980 12:00:00 AM
17	000-1260-00	Employee Advances	Balance Sheet	Pc		1/1/1980 12:00:00 AM
18	000-1300-01	Inventory - Retail/Parts	Balance Sheet	Pc	<input checked="" type="checkbox"/>	1/1/1980 12:00:00 AM
19	000-1300-02	Inventory - Finished Goods	Balance Sheet	Pc		1/1/1980 12:00:00 AM
20	000-1310-01	Inventory Warehouse - Retail/Parts	Balance Sheet	Pc		1/1/1980 12:00:00 AM
21	000-1400-00	Prepaid Expenses	Balance Sheet	Pc		1/1/1980 12:00:00 AM

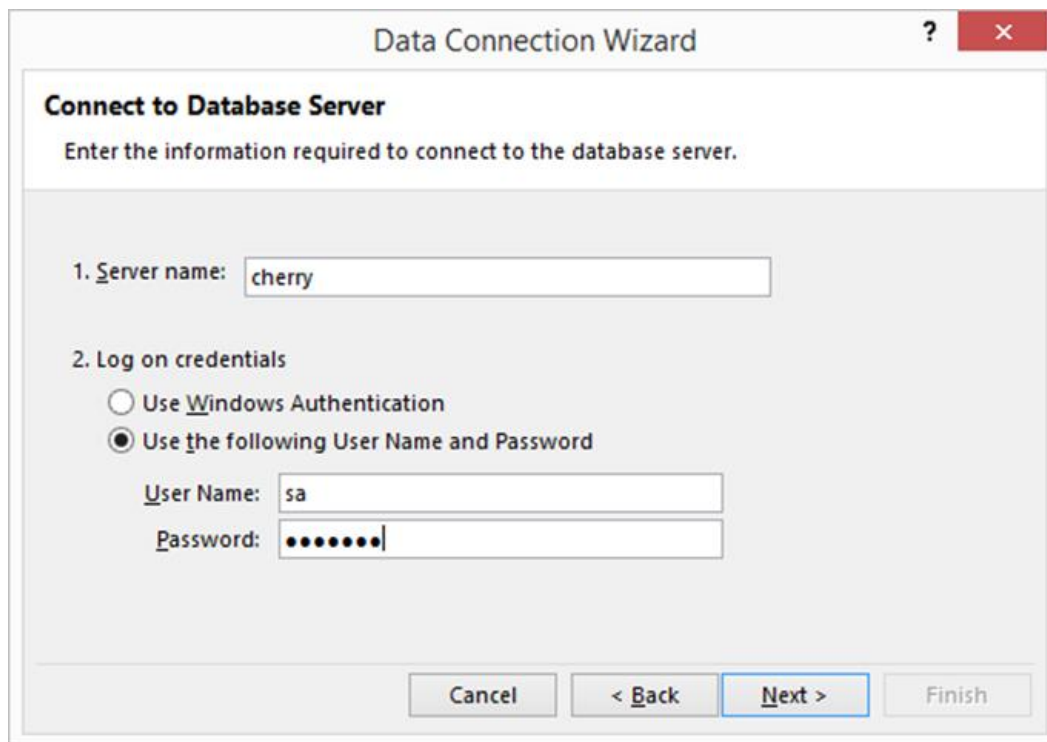
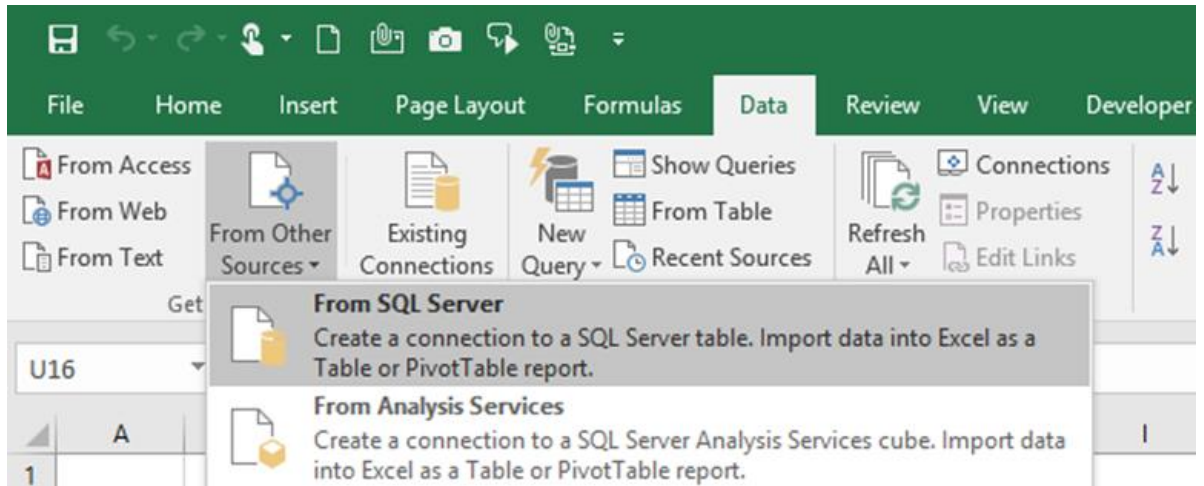
Context menu for 'Account Type' column:

- Copy
- Remove Columns
- Remove Other Columns
- Remove Duplicates
- Remove Errors
- Replace Values...
- Fill
- Change Type
 - Decimal Number
 - Currency
 - Whole Number
 - Date/Time
 - Date
 - Time
 - Date/Time/Timezone
 - Duration
 - Text
 - True/False
 - Binary
- Transform
- Merge Columns
- Group By...
- Unpivot Columns
- Unpivot Other Columns
- Move









Data Connection Wizard



Select Database and Table

Select the Database and Table/Cube which contains the data you want.

Select the database that contains the data you want:

TWO

Connect to a specific table:

Enable selection of multiple tables

Name	Owner	Description	Modified	Created	Type
UPR50000	dbo			5/10/2016 1:07:30 PM	VIEW
VendorAddress	dbo			5/10/2016 1:08:15 PM	VIEW
VendorItems	dbo			5/10/2016 1:08:15 PM	VIEW
Vendors	dbo			5/10/2016 1:08:15 PM	VIEW
View_Accounts	dbo			6/4/2016 5:34:15 PM	VIEW
View_AccountSummary	dbo			6/4/2016 6:42:47 PM	VIEW
view_ALLSO DOCS	dbo			6/5/2016 8:56:58 AM	VIEW
View_BankBalance	dbo			6/4/2016 5:07:33 PM	VIEW
View_BankTransactions	dbo			6/27/2016 4:41:15 PM	VIEW
View_BRTRX	dbo			6/4/2016 5:53:54 PM	VIEW

Import relationships between selected tables

Select Related Tables

Cancel

< Back

Next >

Finish

Import Data ? X

Select how you want to view this data in your workbook.

Table

PivotTable Report

PivotChart

Only Create Connection

Where do you want to put the data?

Existing worksheet:

New worksheet

Add this data to the Data Model

Properties... OK Cancel

Book1 - Excel

Insert Page Layout Formulas **Data** Review View Developer Inquire Power

From Other Sources Existing Connections New Query Show Queries From Table Recent Sources Refresh All Connections Properties Edit Links Sort Filter

Workbook Connections

Name	Description	Last Refreshed
cherry TWO Vendors		

Add... Remove Properties... Refresh Manage Sets... Close

Connection Properties

Connection name: cherry TWO Vendors

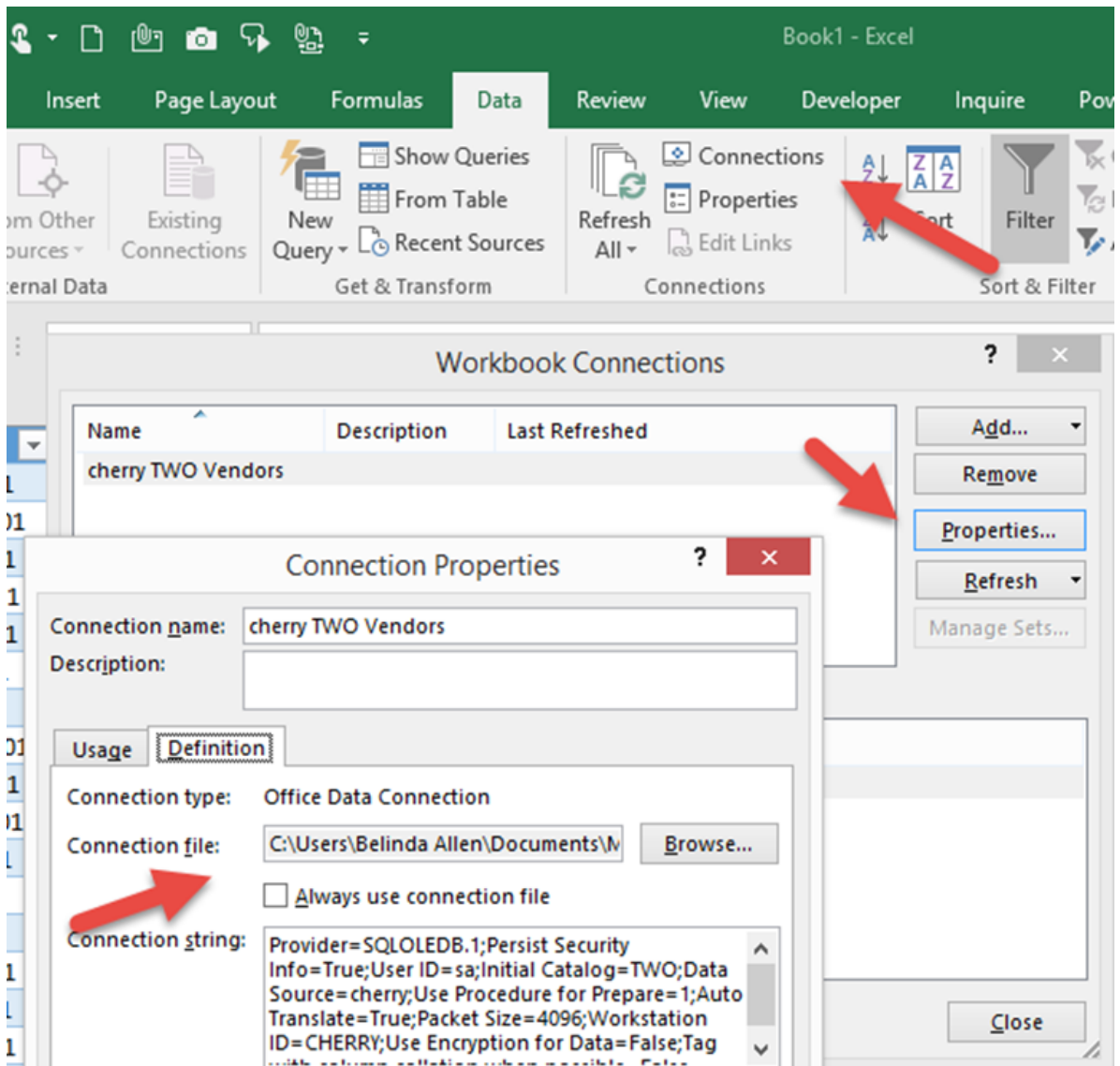
Description:

Usage Definition

Connection type: Office Data Connection

Connection file: C:\Users\Belinda Allen\Documents\W Browse... Always use connection file

Connection string: Provider=SQLOLEDB.1;Persist Security Info=True;User ID=sa;Initial Catalog=TWO;Data Source=cherry;Use Procedure for Prepare=1;Auto Translate=True;Packet Size=4096;Workstation ID=CHERRY;Use Encryption for Data=False;Tag



Microsoft Excel ribbon: File, Home, Insert, Page Layout, Formulas, **Data**, Review, View, Developer.

Data ribbon options:

- Get External Data: From Access, From Web, From Text, From Other Sources (highlighted with a red arrow), Existing Connections.
- Get & Transform: New Query, Show Queries, From Table, Recent Sources.
- Connections: Refresh All, Connections, Properties, Edit Links.

Existing Connections dialog box:

Select a Connection or Table

Connections Tables

Show: All Connections

- cherry TWO PayablesTransactions [Blank]
- cherry TWO Vendors [Blank]**
- cherry TWO view_BI_BR_TRX [Blank]
- cherry TWO View_PayrollTransactions [Blank]
- cherry TWO View_ReceivablesTransactions [Blank]
- cherry TWO view_SOP_Line_Items [Blank]
- cherry TWO01 AccountTransactions [Blank]
- cherry TWO01 CM00500 [Blank]

Buttons: Browse for More..., Open, Cancel

Microsoft Dynamics GP

Home > Financial > Reporting Services Reports

Transactions > Inquiry > Reports > Cards > SmartList

Microsoft Dynamics GP >

Financial
 Accounts
 Account Transactions
 Checkbooks
 > General Ledger Batches
 Report List
 Microsoft Dynamics GP Reports
 Excel Reports
Reporting Services Reports
 SmartList Favorites
 Other Reports

View Print Send in E-mail Import/Export Publish Report SQL Report Manager Edit Report Option Edit Report

Actions Modify

Reporting Services Reports (read only) >

Show results
 + Add Filter >

<input type="checkbox"/> Name	Option
<input type="checkbox"/> Receivables Turnover Detail	
<input type="checkbox"/> Receivables Turnover KPI	
<input type="checkbox"/> Receivables Turnover KPI Detail	
<input type="checkbox"/> Retirements Report	
<input type="checkbox"/> Source Cross Reference	
<input type="checkbox"/> Total Expenses KPI	
<input type="checkbox"/> Total Expenses KPI Detail	
<input type="checkbox"/> Total Revenue KPI	
<input type="checkbox"/> Total Revenue KPI Detail	
<input type="checkbox"/> Trial Balance Detail	
<input type="checkbox"/> Trial Balance Summary	

Home
 Financial

Show Posting Accounts:	<input type="text" value="Yes"/>	Show Inactive Accounts:	<input type="text" value="No"/>
Show Unit Accounts:	<input type="text" value="No"/>	Show Zero Balance Accounts:	<input type="text" value="No"/>
History Year:	<input type="text" value="No"/>	Year:	<input type="text" value="2016"/>
Account Ranges:	<input type="text" value="Account"/>	Segment ID:	<input type="text" value="Division"/>
Starting Account Number:	<input type="text" value="000-1100-00"/>	Ending Account Number:	<input type="text" value="999-9999-99"/>
Starting Date:	<input type="text" value="12/1/2016"/>	Ending Date:	<input type="text" value="12/31/2016"/>
Sort By:	<input type="text" value="Account"/>	Subtotal By:	<input type="text" value="No Subtotal"/>

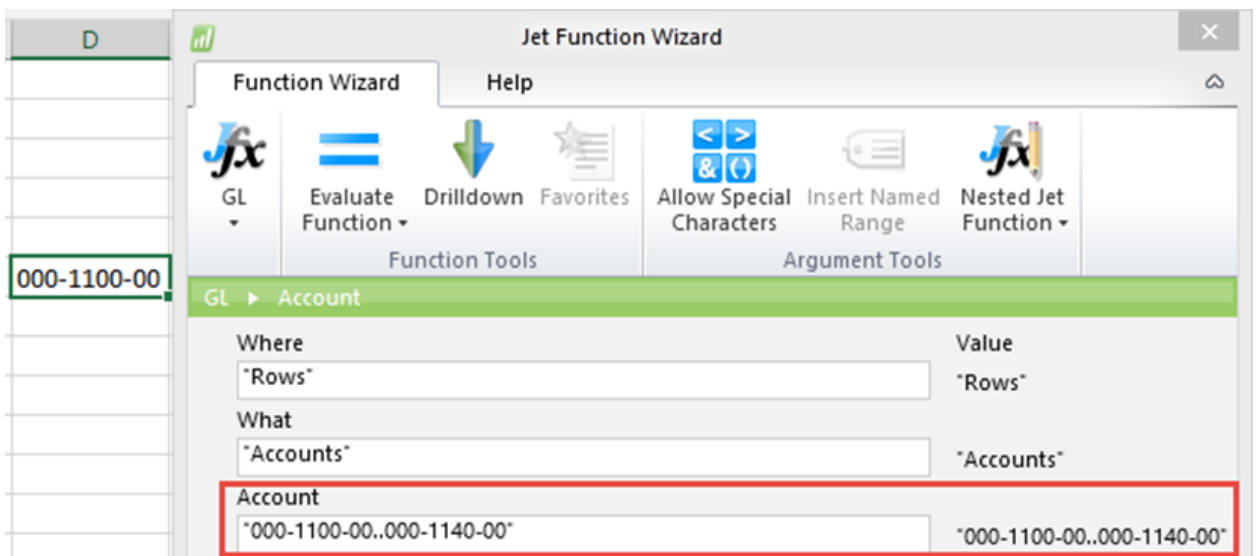
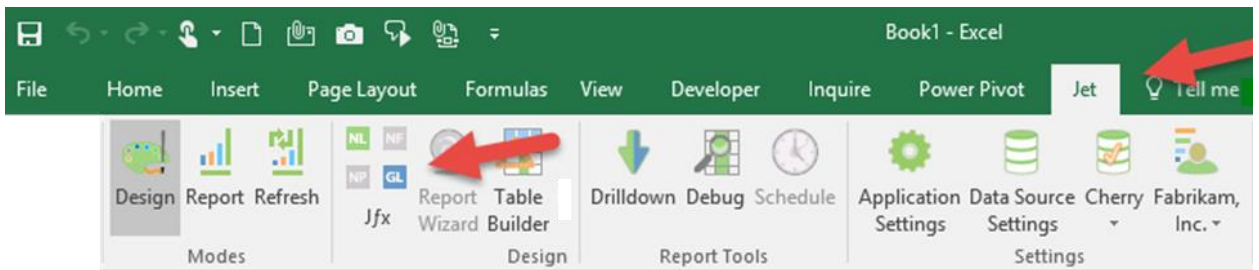
Show Posting Accounts:	<input type="text" value="Yes"/>	Show Inactive Accounts:	
Show Unit Accounts:	<input type="text" value="No"/>	Show Zero Balance Accounts:	
History Year:	<input type="text" value="No"/>	Year:	
Account Ranges:	<input type="text" value="Account"/>	Segment ID:	
Starting Account Number:	<input type="text" value="000-1100-00"/>	Ending Account Number:	
Starting Date:	<input type="text" value="12/1/2016"/>	Ending Date:	
Sort By:	<input type="text" value="Account"/>	Subtotal By:	

GL Summary
Fabrik
Gener

- XML file with report data
- CSV (comma delimited)
- PDF
- MHTML (web archive)
- Excel**
- TIFF file
- Word

/7/2016 11:25:11 AM

nactive	Account	Description	Beginning Balance	Debit
---------	---------	-------------	-------------------	-------



Jet Function Wizard

Function Wizard Help

Function Tools: GL, Evaluate Function, Drilldown, Favorites

Argument Tools: Allow Special Characters, Insert Named Range, Nested Jet Function

Where	Value
"Cell"	"Cell"
What	"AccountName"
Account	"=D6"
Company	"000-1100-00"

Jet Function Wizard

Function Wizard Help

Function Tools: GL, Evaluate Function, Drilldown, Favorites

Argument Tools: Allow Special Characters, Insert Named Range, Nested Jet Function

Where	Value
"Cell"	"Cell"
What	"Balance"
Account	"D6"
Start Period	"2016/1"
End Period	"2016/12"

The image displays a software interface with a ribbon and a spreadsheet. The ribbon includes tabs for 'Design', 'Report Refresh', 'Report Wizard', 'Table Builder', 'Browser Snippets', 'Pivot Table', 'Drilldown', and 'Debug'. A red arrow points to the 'Design' tab. The formula bar shows the formula `=GL("Rows","Accounts","000-1100-00..000-1140-00")`. The spreadsheet below has columns A through G and rows 1 through 7. Cell A1 is highlighted yellow and contains the text 'Auto+Hide+Values'. Cell D6 is highlighted green and contains the text '000-1100-00'. Cell E6 contains the text 'Cash - Operating Account' and cell F6 contains the numerical value '365014.8'.

	A	B	C	D	E	F	G
1	Auto+Hide+Values						
2							
3							
4							
5							
6				000-1100-00	Cash - Operating Account	365014.8	
7							




	C	D	E	F
		000-1100-00	Cash - Operating Account	365014.8
		000-1101-00	Cash in Bank - Canada	0
		000-1102-00	Cash in Bank - Australia	0
		000-1103-00	Cash in Bank - New Zealan	0
		000-1104-00	Cash in Bank - Germany	0
		000-1105-00	Cash in Bank - United Kingd	0
		000-1106-00	Cash in Bank - South Africa	0
		000-1107-00	Cash in Bank - Singapore	0
		000-1110-00	Cash - Payroll	-293796
		000-1120-00	Cash - Flex Benefits Progra	0
		000-1130-00	Petty Cash	-101003
		000-1140-00	Savings	0

Design Tools

Jfx Report Wizard Table Builder Browser Snippets Pivot Table Drilldown





fx =SUM(F6:F7)

D	E	F
Account	Account Name	Balance
000-1100-00	Cash - Operating Account	\$365,014.82
	Total Bank Accounts	\$365,014.82









Design Report Refresh

Modes

Jfx

Report Wizard Table Builder Browser Snippets Pivot Table

Design Tools

Account	Account Name	Balance
000-1100-00	Cash - Operating Account	\$365,014.82
000-1101-00	Cash in Bank - Canada	\$0.00
000-1102-00	Cash in Bank - Australia	\$0.00
000-1103-00	Cash in Bank - New Zealan	\$0.00
000-1104-00	Cash in Bank - Germany	\$0.00
000-1105-00	Cash in Bank - United Kingd	\$0.00
000-1106-00	Cash in Bank - South Africa	\$0.00
000-1107-00	Cash in Bank - Singapore	\$0.00
000-1110-00	Cash - Payroll	(\$293,796.04)
000-1120-00	Cash - Flex Benefits Progra	\$0.00
000-1130-00	Petty Cash	(\$101,003.03)
000-1140-00	Savings	\$0.00
	Total Bank Accounts	(\$29,784.25)

IERRY\Belinda Allen)

```
USE TWO
select *
from AccountSummary
```

100 %

Results Messages

	Year	Period ID	Account Number	Account Description	Debit Amount
1	2013	0	000-1100-00	Cash - Operating Account	338562.25000
2	2013	1	000-1100-00	Cash - Operating Account	1163034.94000
3	2013	2	000-1100-00	Cash - Operating Account	117.65000
4	2013	5	000-1100-00	Cash - Operating Account	28000.00000

PivotTable Fields



Show fields: (All) ▼



- Budget Variance - GL Trans
- Credit Amt - GL Trans
- Current Ratio - GL Trans
- Debit Amt - GL Trans
- Debt to Equity - GL Trans
- Gross Margin % - GL Trans
- Gross Profit - GL Trans

Drag fields between areas below:

 FILTERS

 COLUMNS

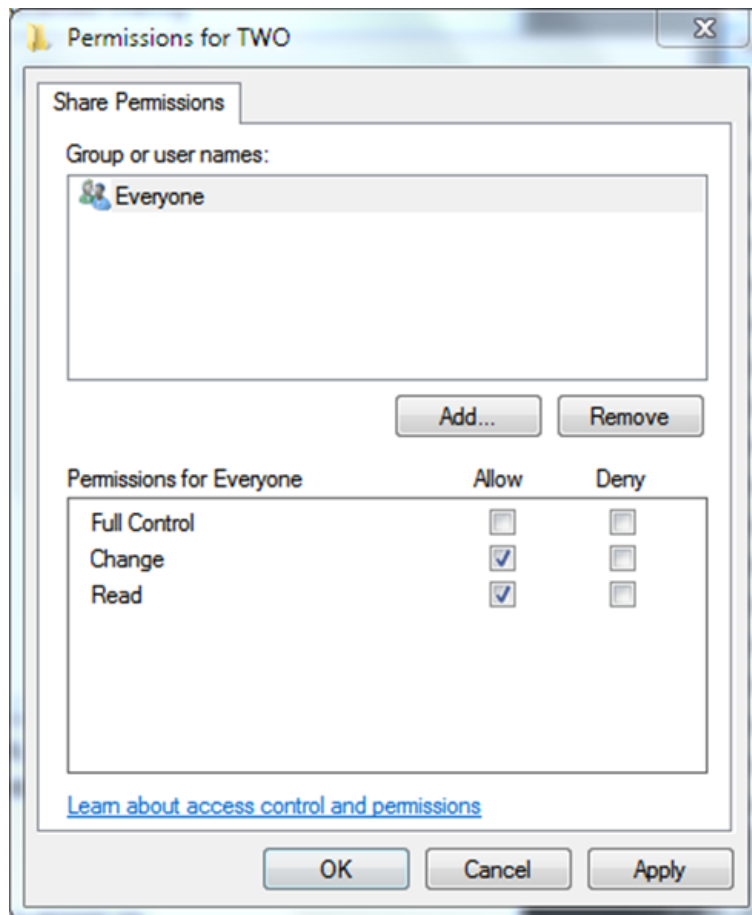
 ROWS

 VALUES

Defer Layout Update

UPDATE

Chapter 2: The Ultimate GP to Excel Tool – Refreshable Excel Reports



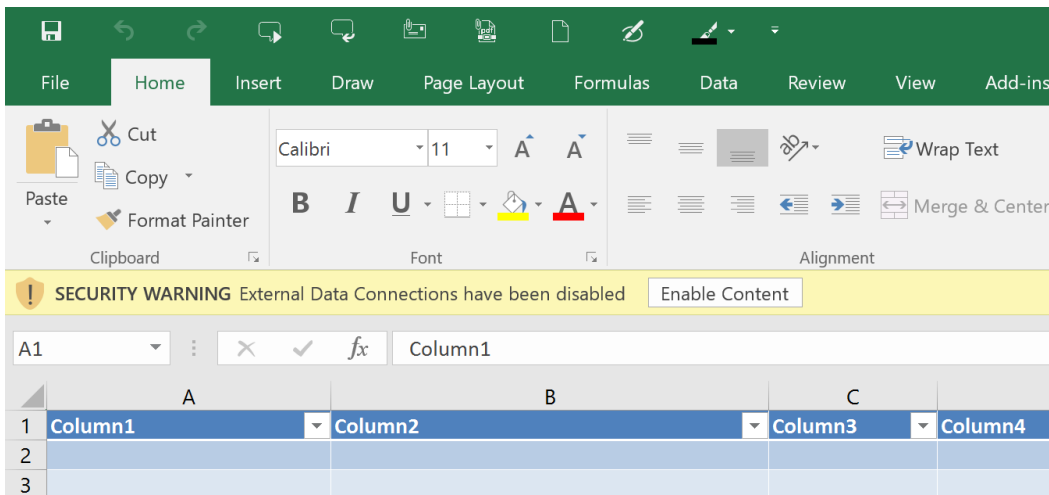
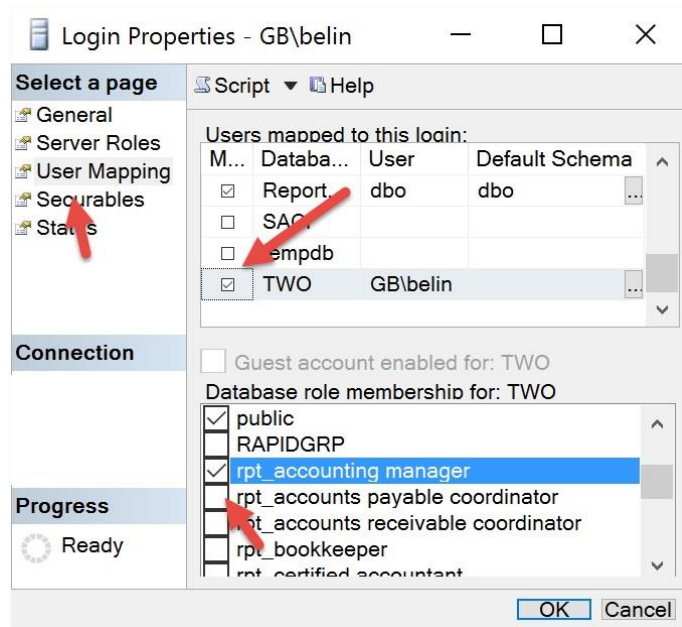
84			rpt_project manager
85	Financial		
86	Accounts Defaults	Accounts	rpt_accounting manager
87			rpt_bookkeeper
88			rpt_certified accountant
89			rpt_materials manager
90			rpt_operations manager
91			rpt_order processor
92			rpt_production manager
93			rpt_warehouse manager
94	Account Summary Default	AccountSummary	rpt_accounting manager
95			rpt_bookkeeper
96			rpt_certified accountant
97			rpt_materials manager
98			rpt_operations manager
99			rpt_order processor
100			rpt_production manager
101			rpt_warehouse manager

Select User or Group ✕

Select this object type:

From this location:

Enter the object name to select ([examples](#)):



Microsoft Office Trusted Location



Warning: This location will be treated as a trusted source for opening files. If you change or add a location, make sure that the new location is secure.

Path:

C:\GP2016XL

Browse...

Subfolders of this location are also trusted

Description:

[Empty text box for description]

Date and Time Created: 7/17/2016 4:31 PM

OK

Cancel

General Ledger ...
 Report List
 Microsoft Dyna...
Excel Reports
 SmartList Favori...
 Other Reports
 Assets

Home
Financial
 Sales
 Purchasing

Excel Reports (read only) Ty

Show results
 + Add Filter

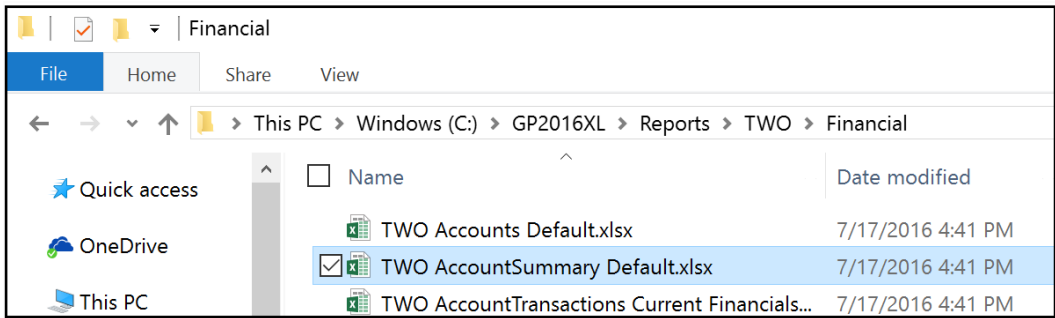
<input type="checkbox"/>	Name	Option
<input type="checkbox"/>	TWO Accounts	C:\GP2016XL\Data Connect...
<input type="checkbox"/>	TWO Accounts Default	C:\GP2016XL\Reports
<input type="checkbox"/>	TWO Accounts Default	C:\GP2016XL\Data Connect...
<input type="checkbox"/>	TWO AccountSummary	C:\GP2016XL\Data Connect...
<input type="checkbox"/>	TWO AccountSummary Default	C:\GP2016XL\Reports
<input type="checkbox"/>	TWO AccountSummary Default	C:\GP2016XL\Data Connect...
<input type="checkbox"/>	TWO AccountTransactions	C:\GP2016XL\Data Connect...
<input type="checkbox"/>	TWO AccountTransactions Curren...	C:\GP2016XL\Reports
<input type="checkbox"/>	TWO AccountTransactions Curren...	C:\GP2016XL\Data Connect...

[TWO AccountSummary Default](#)

4/12/2017 Fabrikam, Inc. sa

	A	B	C	D	E	F
1	Year	Period ID	Account Number	Account Description	Debit Amount	Credit Amount
2	2013		0 000-1100-00	Cash - Operating Account	338562.25	0
3	2013		1 000-1100-00	Cash - Operating Account	1163034.94	-1122282.95
4	2013		2 000-1100-00	Cash - Operating Account	117.65	0
5	2013		5 000-1100-00	Cash - Operating Account	28000	0
6	2013		1 000-1110-00	Cash - Payroll	178700.56	-40545.33
7	2013		0 000-1110-00	Cash - Payroll	925.44	0
8	2013		0 000-1120-00	Cash - Flex Benefits Program	345.32	0
9	2013		1 000-1120-00	Cash - Flex Benefits Program	2120	-2120
10	2013		0 000-1130-00	Petty Cash	175	0

AccountSummary Default



Connection Properties



Connection name: TWO AccountSummary Default
Description: Lists grand total debit and credit transaction amounts for the accounts in your chart of accounts for each year.

Usage

Definition

Refresh control

Last Refreshed:

- Enable background refresh
- Refresh every 60 minutes
- Refresh data when opening the file
- Remove data from the external data range before saving the workbook
- Refresh this connection on Refresh All



OLAP Server Formatting

Retrieve the following formats from the server when using this connection:

- Number Format
- Fill Color
- Font Style
- Text Color

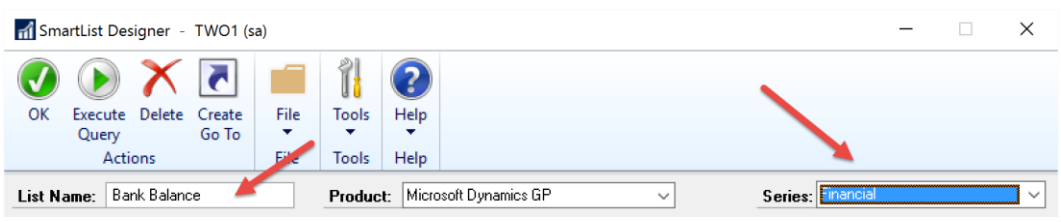
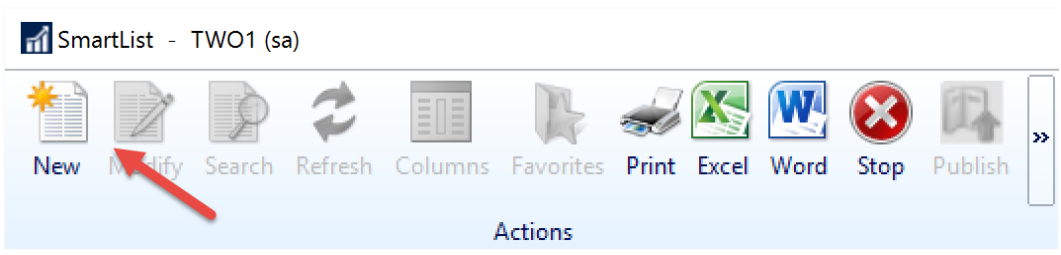
OLAP Drill Through

Maximum number of records to retrieve: [Spinner]

Language

- Retrieve data and errors in the Office display language when available

OK Cancel



Database View		Selected Fields	
<input type="checkbox"/>	CFM30300	<input type="checkbox"/>	CM00500.CHEKBKID
<input type="checkbox"/>	CFM30500	<input type="checkbox"/>	CM00500.DSCRIPTN
<input type="checkbox"/>	CFM40100	<input type="checkbox"/>	CM00500.CURNCYID
<input checked="" type="checkbox"/>	CM00500	<input type="checkbox"/>	CM00500.INACTIVE
<input checked="" type="checkbox"/>	CHEKBKID	<input checked="" type="checkbox"/>	CM00500.CURRBLNC
<input checked="" type="checkbox"/>	DSCRIPTN		
<input checked="" type="checkbox"/>	CURNCYID		
<input checked="" type="checkbox"/>	INACTIVE		
<input checked="" type="checkbox"/>	CURRBLNC		
<input type="checkbox"/>	BANKID		
<input type="checkbox"/>	CMUSRDF1		
<input type="checkbox"/>	CMUSRDF2		
<input type="checkbox"/>	Last_Reconciled_Balanc		
<input type="checkbox"/>	Last_Reconciled_Date		
<input type="checkbox"/>	CURRNIDX		
<input type="checkbox"/>	DEX_ROW_ID		
<input type="checkbox"/>	CM20301		
<input type="checkbox"/>	ContractLines		
<input type="checkbox"/>	Contracts		

Relationship	
TableName	FieldName

Filter	
Field Name	Condition

SmartList Designer - TWO1 (sa)

OK
 Execute Query
 Delete
 Create Go To
 File
 Tools
 Help

List Name: Product:

Result's Preview		T-SQL Query		
CHEKBKID	DSCRIPTN	CURNCYID	INACTIVE	CURRBLNC
UPTOWN TRUST	Computer-Upt...	Z-US\$	No	65994.14000
FLEX BENEFITS	Flex Benefits-L...	Z-US\$	No	345.32000
PAYROLL	Payroll - Lakes ...	Z-US\$	No	-1472863.71000
PETTY CASH	Petty Cash-Upt...	Z-US\$	No	-100683.49000

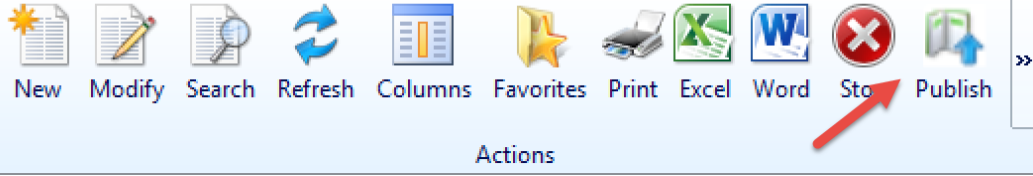
SmartList - TWO1 (sa)

New
 Modify
 Search
 Refresh
 Columns
 Favorites
 Print
 Excel
 Word
 Stop
 Publish
 Options
 File
 Tools

Bank Balance

CHEKBKID	DSCRIPTN	CURNCYID	INACTIVE	CURRBLNC
FIRST BANK	FIRST BANK	Z-US\$	No	0.00000
FLEX BENEFITS	Flex Benefits-L...	Z-US\$	No	345.32000
PAYROLL	Payroll - Lakes ...	Z-US\$	No	-1472863.71000
PETTY CASH	Petty Cash-Upt...	Z-US\$	No	-100683.49000
UPTOWN TR...	Computer-Upt...	Z-US\$	No	65994.14000

SmartList - TWO1 (sa)



Microsoft Dynamics GP



The Excel Report published successfully.

OK

Microsoft Dynamics GP

Home > Financial > Excel Reports

Microsoft Dynamics GP > Transactions > Inquiry > Reports > Cards >

Financial
Accounts
Account Transa...
Checkbooks
General Ledger ...
Report List
Microsoft Dyna...
Excel Reports
SmartList Favi...
Other Reports
Assets

View Print Send in E-mail Import/Export Publish Report Edit Report Option Edit Report Add to Rename Remove from My Reports

Excel Reports (read only) Type to filter

Show results

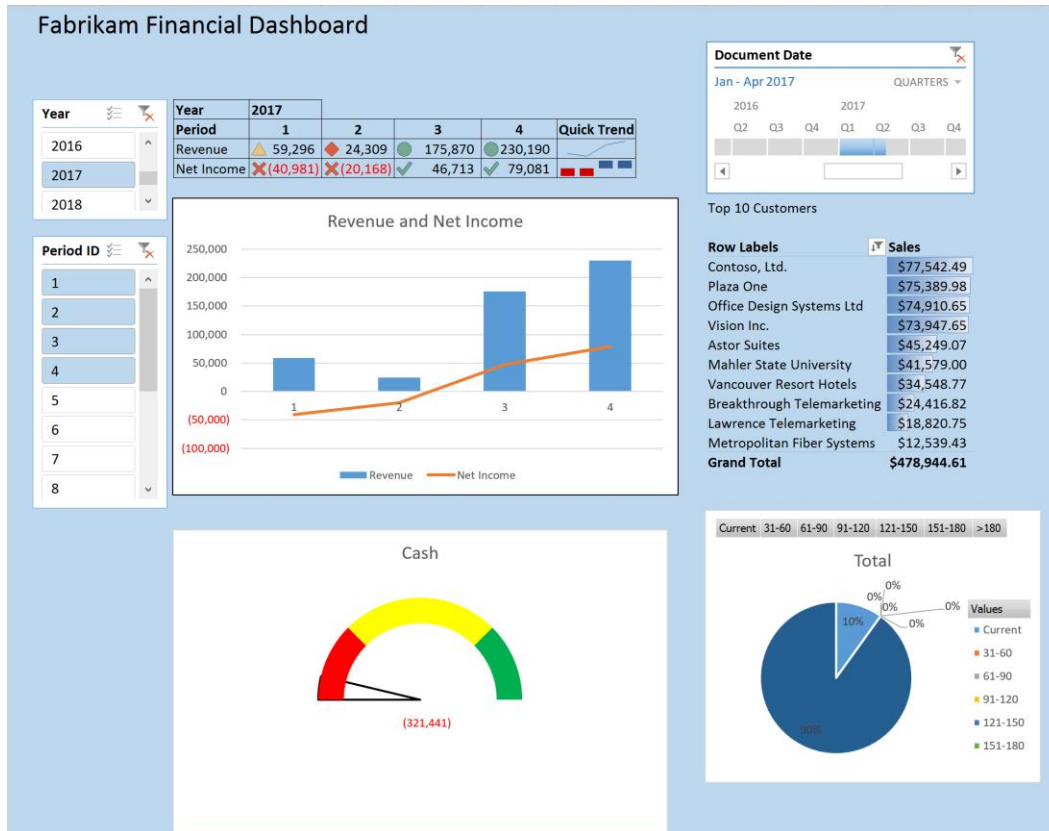
+ Add Filter

<input type="checkbox"/>	Name	Option	Series
<input type="checkbox"/>	TWO1 AccountTransactions Histo...	C:\GP2016XL\Reports	Financial
<input type="checkbox"/>	TWO1 AccountTransactions Histo...	C:\GP2016XL\Data Connect...	Financial
<input type="checkbox"/>	TWO1 Bank Balance	C:\GP2016XL\Reports	Financial
<input type="checkbox"/>	TWO1 Bank Balance	C:\GP2016XL\Data Connect...	Financial

	A	B	C	D	E
1	CHEKBKID	DSCRIPTN	CURNCYID	INACTIVE	CURRBLNC
2	UPTOWN TRUST	Computer-Uptown Trust	Z-US\$	No	65994.14
3	FLEX BENEFITS	Flex Benefits-Lakes Bank	Z-US\$	No	345.32
4	PAYROLL	Payroll - Lakes Bank	Z-US\$	No	-1472863.71
5	PETTY CASH	Petty Cash-Uptown Trust	Z-US\$	No	-100683.49
6	FIRST BANK	FIRST BANK	Z-US\$	No	0.
7					
8					
9					
10					

Sheet1

Chapter 3: Pivot Tables – The Basic Building Blocks



Create PivotTable



Choose the data that you want to analyze

Select a table or range

Table/Range: Table_AccountSummary_Default



Use an external data source

Choose Connection...

Connection name:

Use this workbook's Data Model

Choose where you want the PivotTable report to be placed

New Worksheet

Existing Worksheet

Location:



Choose whether you want to analyze multiple tables

Add this data to the Data Model

OK

Cancel

PivotTable Fields



Choose fields to add to report:



Search



- Year**
- Period ID**
- Account Number**
- Account Description
- Debit Amount
- Credit Amount

More Tables...

Drag fields between areas below:

Filters

Columns

Account Number



Period ID



Rows

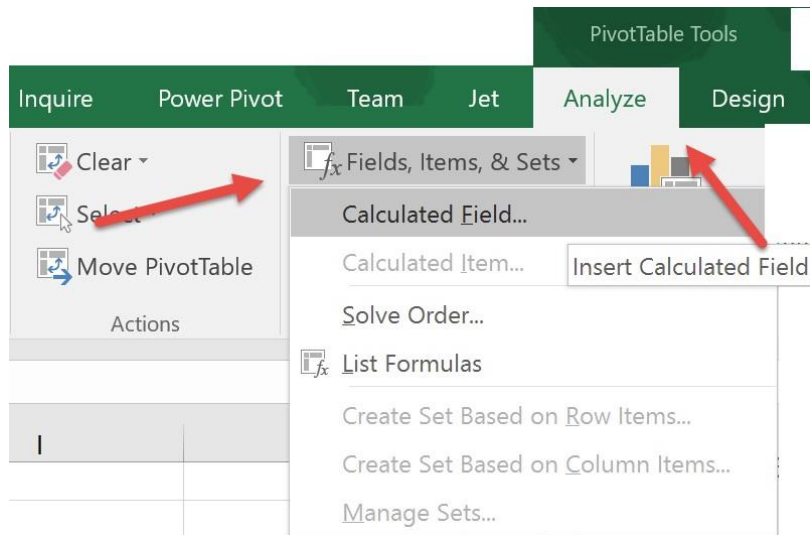
Values

Year



Defer Layout Update

Update



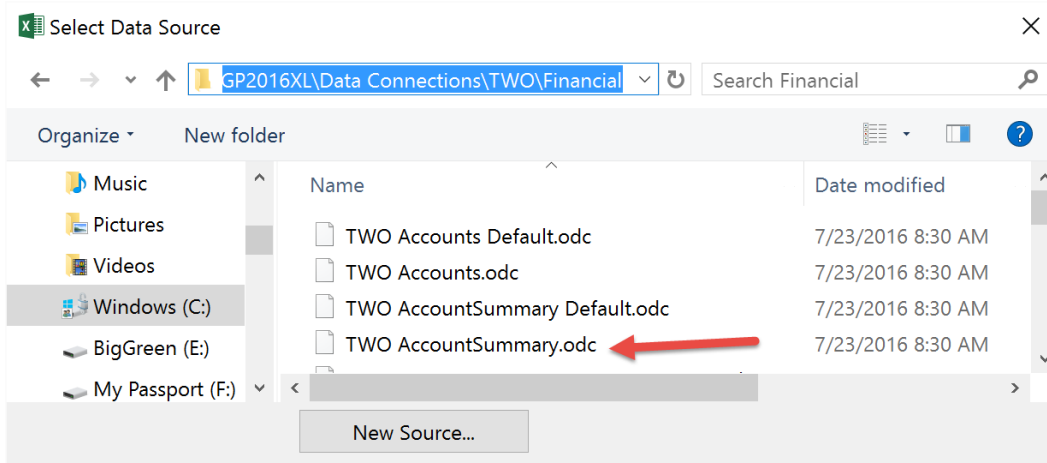
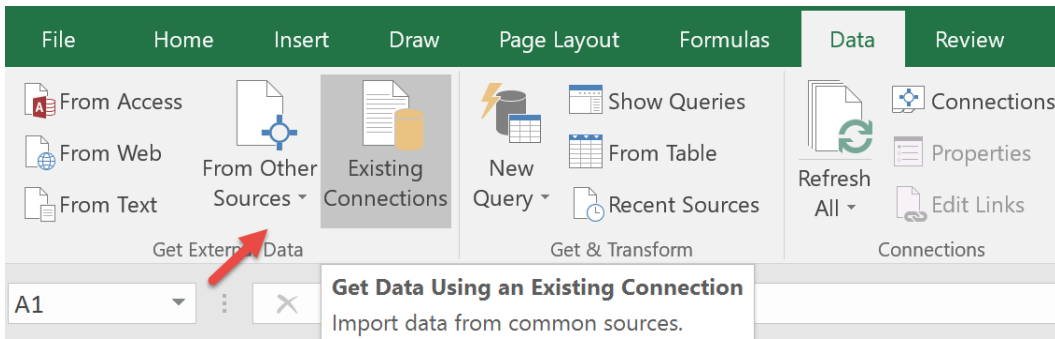
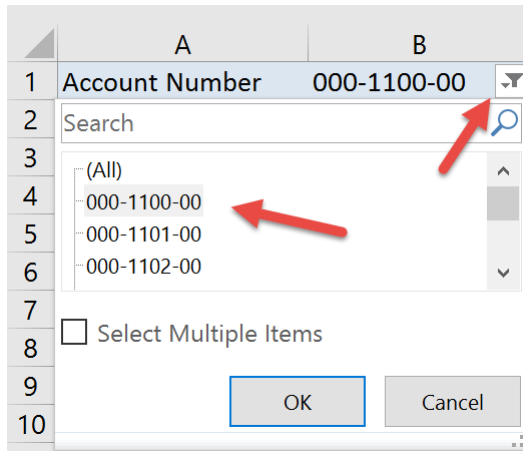
Insert Calculated Field ? X

Name: Net Balance

Formula: ='Debit Amount' -'Credit Amount'

Fields:

- Year
- Period ID
- Account Number
- Account Description
- Debit Amount
- Credit Amount**
- Net Balance



Import Data ? X

Select how you want to view this data in your workbook.

Table

PivotTable Report

PivotChart

Power View Report

Only Create Connection

Where do you want to put the data?

Existing worksheet:

=A\$1

New worksheet

Add this data to the Data Model

Properties... OK Cancel

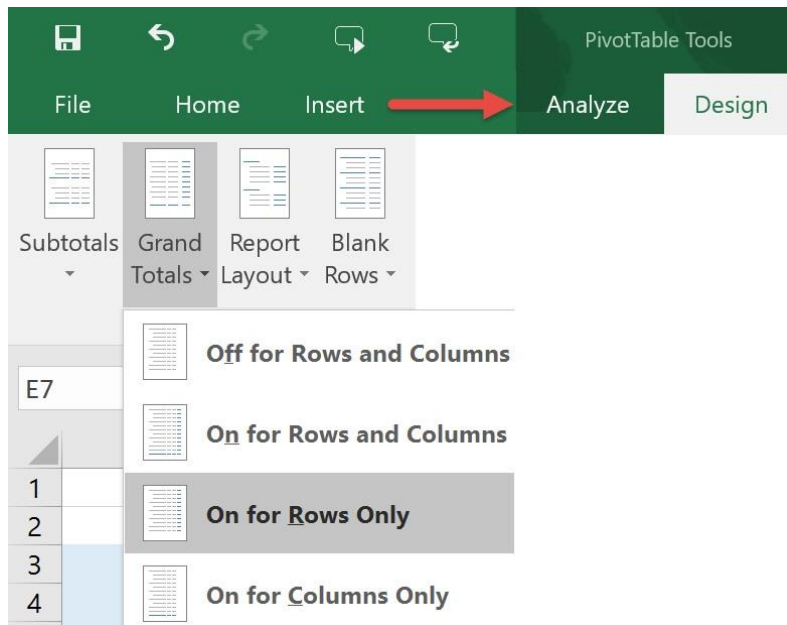
	A	B
1	Account Category Number	(All)

Search

- Sales
- Sales Returns and Discounts
- Short-Term Investments
- Tax Expense

Select Multiple Items

OK Cancel



	A	B	C	D	E	F
1	Account Category Number	(Multiple Items)				
2						
3	Sum of Period Balance	Column Labels				
4		2017				2017 Total
5	Row Labels	1	2	3	4	
6	000-4100-00			-539.55	-8,792.14	-9,331.69
7	000-4110-01	-3,799.00		-2,659.30	-579.65	-7,037.95
8	000-4110-02	-55,497.10	-24,308.85	-172,251.95	-220,818.15	-472,876.05
9	000-4140-00			-419.40		-419.40
10	Grand Total	-59,296.10	-24,308.85	-175,870.20	-230,189.94	-489,665.09
11						

Filters	Columns
Posting Type ▼	Year ▼
	Period ID ▼
Rows	Σ Values
Account Number ▼	Sum of Period Balance ▼
<input type="checkbox"/> Defer Layout Update	Update

	A	B	C	D	E	F
1	Posting Type	Profit and Loss ▼				
2						
3	Sum of Period Balance	Column Labels ▼				
4		2017				2017 Total
5	Row Labels ▼		1	2	3	4
6	000-4100-00			-539.55	-8,792.14	-9,331.69
7	000-4110-01	-3,799.00		-2,659.30	-579.65	-7,037.95
8	000-4110-02	-55,497.10	-24,308.85	-172,251.95	-220,818.15	-472,876.05
9	000-4140-00			-419.40		-419.40
10	000-4510-01	29,272.62	12,093.06	91,227.81	111,630.94	244,224.43
11	000-4600-00		-1.60	-89.90	-23.94	-115.44
12	000-5100-00	63,045.68	28,147.81	29,141.84	29,019.39	149,354.72
13	100-5150-00	1,431.65	1,430.24	1,432.12	1,431.83	5,725.84
14	100-5170-00	900.00	393.93	408.41	406.60	2,108.94
15	200-5170-00	3,848.23	1,684.56	1,746.19	1,738.60	9,017.58
16	300-5130-00	1,778.92	729.29	5,276.16	6,905.75	14,690.12
17	500-6150-00			15.00		15.00
18	Grand Total	40,981.00	20,168.44	-46,712.57	-79,080.77	-64,643.90
19						
20						

Revenue **Net Income** (+)

Filters
Columns

Year

Rows
Σ Values

Account Category Num...
 Sum of Period Balance

Defer Layout Update
 Update

	A	B
1	Year	(All)
2		
3	Row Labels	Sum of Period Balance
4	Cash	321,440.94
5	Grand Total	321,440.94

Select Data Source

C:\GP2016XL\Data Connections\TWO\Sales
 Search Sales

Organize
 New folder

Name	Date modified
TWO SalesTransactions Open Orders.odc	7/23/2016 8:30 AM
TWO SalesTransactions Posted Invoices.odc	7/23/2016 8:30 AM
TWO SalesTransactions Quotes Expiring This W...	7/23/2016 8:30 AM
TWO SalesTransactions Ship Complete Orders...	7/23/2016 8:30 AM
TWO SalesTransactions This Week's Back Order	7/23/2016 8:30 AM

File name: TWO SalesTransactions Posted Invoic
 All Data Sources (*.odc;*.mdb;*.i)

Open
Cancel

Excel interface showing a list of customer names in column A and their corresponding values in column B. A context menu is open over the data, and the 'Filter' option is selected, showing a sub-menu with 'Top 10...' highlighted.

Row	Customer Name	Value
3	Aaron Fitz Electrical	25171.6
4	Adam Park Resort	271.2
5	Advanced Paper Co.	36.39
6	American Science Mus	21.66
7	Associated Insurance C	695.4
8	Astor Suites	46.69
9	Baker's Emporium Inc.	
10	Blue Yonder Airlines	
11	Boyle's Country Inn's	
12	Breakthrough Telemar	
13	Cellular Express	
14	Central Communicatio	
15	Central Distributing	
16	Communication Conne	

Excel interface showing a filtered view of the data. A red arrow points to the filter icon in the 'Row Labels' header. The data is sorted by 'Sum of Document Amount' in descending order.

Row	Row Labels	Sum of Document Amount
	Sort A to Z	25171.6
	Sort Z to A	91846.69
	More Sort Options...	47321.46
		82667.53

Sort (Customer Name) ? X

Sort options

Manual (you can drag items to rearrange them)

Ascending (A to Z) by:

Customer Name

Descending (Z to A) by:

Sum of Document Amount



Summary

Sort Customer Name by Sum of Document Amount
in descending order

More Options...

OK

Cancel

Connection Properties



Connection name: TWO TWO Customers Past Due Customers.odc

Description: Lists customers that have past due balances for any aging period. The customers' past due amounts also are listed.

Usage Definition

Connection type: Office Data Connection

Connection file: C:\GP2016XL\Data Connections\TWO\Sa Browse...

Always use connection file

Connection string: Provider=SQLOLEDB.1;Integrated Security=SSPI;Persist Security Info=True;Initial Catalog=TWO;Data Source=GB;Use Procedure for Prepare=1;Auto Translate=True;Packet Size=4096;Workstation ID=GP;Use Encryption for Data=False;Trust server certificates

Save password

Command type: SQL

Command text: [Phone 1]
from Customers
where [Aging Bucket2] > 0
or [Aging Bucket3] > 0

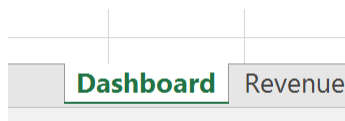
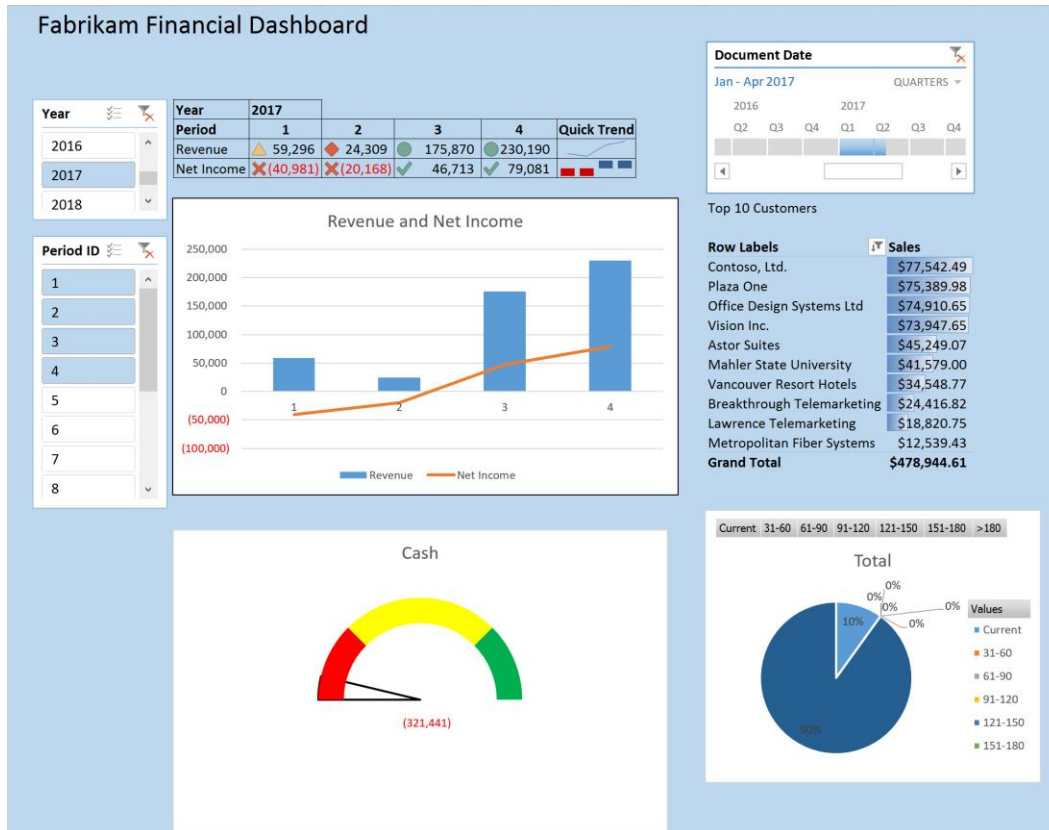
Excel Services: Authentication Settings...

Edit Query... Parameters... Export Connection File...

OK Cancel

Filters	Columns
Rows	Σ Values
Σ Values ▼	Sum of Aging Bucket1 ▼ ▲
	Sum of Aging Bucket2 ▼
	Sum of Aging Bucket3 ▼

Chapter 4: Making Your Data Visually Appealing and Meaningful with Formatting, Conditional Formatting, and Charts



	A	B	C	D
1				
2				
3				
4				
5				Year
6				Period
7				Revenue
8				Net Income
9				

	A	B	C	D	E	F	
1	Account Category Number (Multiple Items)						
2							
3	Sum of Period Balance	Column Labels					
4		2017				2017 Total	
5	Row Labels		1	2	3	4	
6	000-4100-00				-539.55	-8,792.14	-9,331.69
7	000-4110-01	-3,799.00			-2,659.30	-579.65	-7,037.95
8	000-4110-02	-55,497.10	-24,308.85		-172,251.95	-220,818.15	-472,876.05
9	000-4140-00				-419.40		-419.40
10	Grand Total	-59,296.10	-24,308.85	-175,870.20	-230,189.94	-489,665.09	

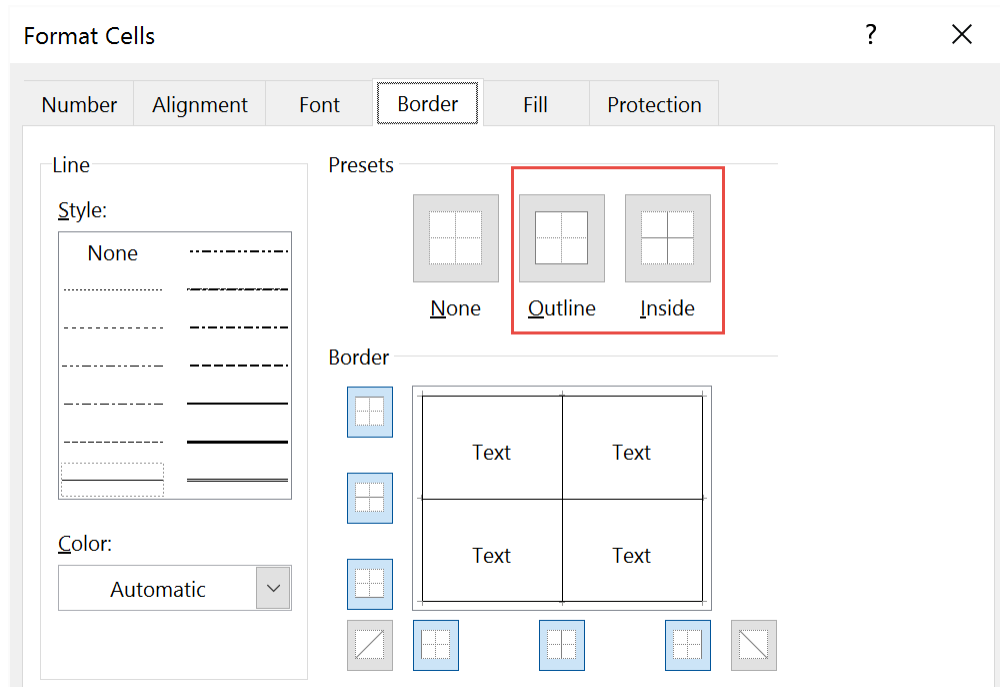
Year	2017
Period	
Revenue	
Net Income	

	A	B	C	D	E	F	G	H
1								
2								
3								
4								
5				Year	2017			
6				Period	1	2	3	4
7				Revenue				
8				Net Income				
9								

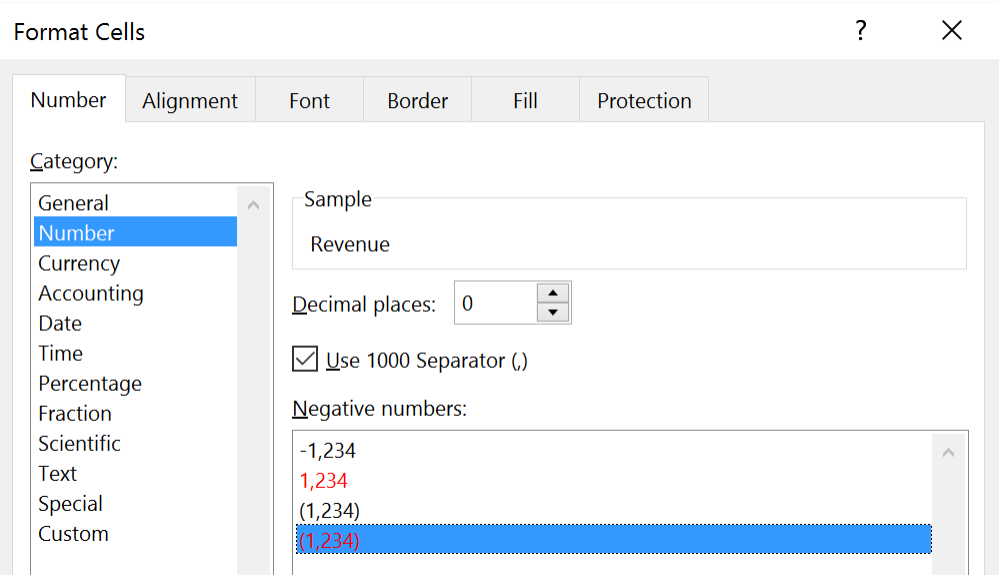
Year	2017			
Period	1	2	3	4
Revenue	59296.1	24308.85	175870.2	230189.9
Net Income				

	A	B	C	D	E	F
1	Posting Type	Profit and Loss				
2						
3	Sum of Period Balance	Column Labels				
4		2017				2017 Total
5	Row Labels		1	2	3	4
6	000-4100-00			-539.55	-8,792.14	-9,331.69
7	000-4110-01	-3,799.00		-2,659.30	-579.65	-7,037.95
8	000-4110-02	-55,497.10	-24,308.85	-172,251.95	-220,818.15	-472,876.05
9	000-4140-00			-419.40		-419.40
10	000-4510-01	29,272.62	12,093.06	91,227.81	111,630.94	244,224.43
11	000-4600-00		-1.60	-89.90	-23.94	-115.44
12	000-5100-00	63,045.68	28,147.81	29,141.84	29,019.39	149,354.72
13	100-5150-00	1,431.65	1,430.24	1,432.12	1,431.83	5,725.84
14	100-5170-00	900.00	393.93	408.41	406.60	2,108.94
15	200-5170-00	3,848.23	1,684.56	1,746.19	1,738.60	9,017.58
16	300-5130-00	1,778.92	729.29	5,276.16	6,905.75	14,690.12
17	500-6150-00			15.00		15.00
18	Grand Total	40,981.00	20,168.44	-46,712.57	-79,080.77	-64,643.90

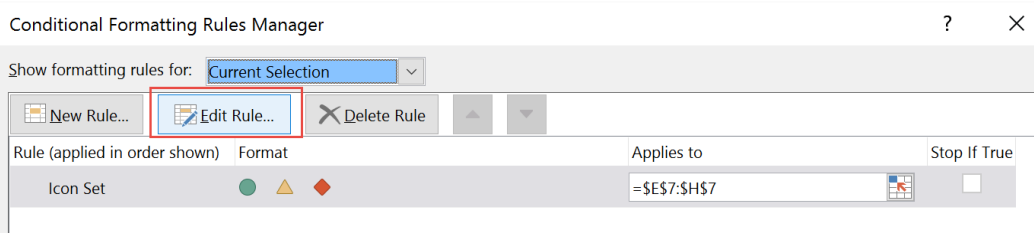
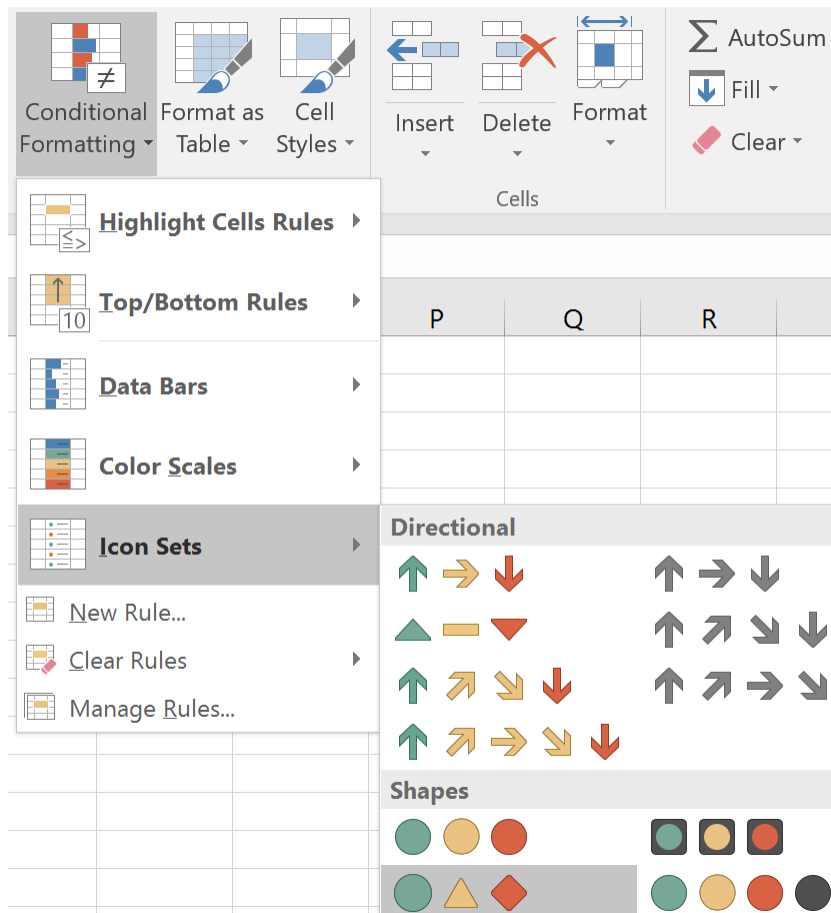
Year	2017			
Period	1	2	3	4
Revenue	59296.1	24308.85	175870.2	230189.9
Net Income	-40981	-20168.4	46712.57	79080.77



Year	2017			
Period	1	2	3	4
Revenue	59296.1	24308.85	175870.2	230189.9
Net Income	-40981	-20168.4	46712.57	79080.77




Year	2017			
Period	1	2	3	4
Revenue	59,296	24,309	175,870	230,190
Net Income	(40,981)	(20,168)	46,713	79,081






Edit the Rule Description:





Format all cells based on their values:

Format Style: Icon Sets

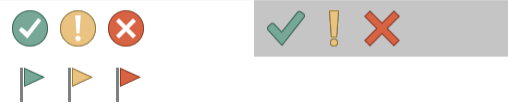
Icon Style:  Show Icon Only

Display each icon according to these rules:

Icon		Value	Type
	when value is	\geq 60000	Number
	when < 60000 and	\geq 25000	Number
	when < 0		

Year	2017			
Period	1	2	3	4
Revenue	 59,296	 24,309	 175,870	 230,190
Net Income	(40,981)	(20,168)	46,713	79,081




Indicators






Edit the Rule Description:









Format all cells based on their values:

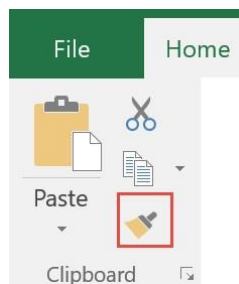
Format Style: Icon Sets









Icon Style:    Show Icon Only

Display each icon according to these rules:

Icon		Value	Type
	when value is	>= 40000	Number
	when < 40000 and	>= 0	Number
	when < 0		

Year	2017			
Period	1	2	3	4
Revenue	 59,296	 24,309	 175,870	 230,190
Net Income	 (40,981)	 (20,168)	 46,713	 79,081



Year	2017				
Period	1	2	3	4	Quick Trend
Revenue	 59,296	 24,309	 175,870	 230,190	
Net Income	 (40,981)	 (20,168)	 46,713	 79,081	

Create Sparklines ? X

Choose the data that you want

Data Range: E7:H7

Choose where you want the sparklines to be placed

Location Range: \$I\$7

OK Cancel

Year	2017				
Period	1	2	3	4	Quick Trend
Revenue	▲ 59,296	◆ 24,309	● 175,870	● 230,190	
Net Income	✖ (40,981)	✖ (20,168)	✔ 46,713	✔ 79,081	

Win/Loss

High Point First Point
 Low Point Last Point
 Negative Points Markers

Show

Style

Sparkline Color ▾
 Marker Color ▾

Year	2017				
Period	1	2	3	4	Quick Trend
Revenue	▲ 59,296	◆ 24,309	● 175,870	● 230,190	
Net Income	✖ (40,981)	✖ (20,168)	✔ 46,713	✔ 79,081	




Top 10 Customers	
Row Labels	Sum of Document Amount
Plaza One	\$159,211.89
Mahler State University	\$94,697.45
Vancouver Resort Hotels	\$93,235.36
Lawrence Telemarketing	\$93,105.17
Astor Suites	\$91,846.69
Contoso, Ltd.	\$82,667.53
Office Design Systems Ltd	\$74,910.65
Vision Inc.	\$73,947.65
Breakthrough Telemarketing	\$47,321.46
Aaron Fitz Electrical	\$25,171.60
Grand Total	\$836,115.45

Value Field Settings ? X


Source Name: Document Amount


Custom Name:


Top 10 Customers	
Row Labels	Sales
Plaza One	\$159,211.89
Mahler State University	\$94,697.45
Vancouver Resort Hotels	\$93,235.36
Lawrence Telemarketing	\$93,105.17
Astor Suites	\$91,846.69
Contoso, Ltd.	\$82,667.53
Office Design Systems Ltd	\$74,910.65
Vision Inc.	\$73,947.65
Breakthrough Telemarketing	\$47,321.46
Aaron Fitz Electrical	\$25,171.60
Grand Total	\$836,115.45






Conditional Formatting ▾ Format as Table ▾ Cell Styles ▾


Highlight Cells Rules ▾


Top/Bottom Rules ▾


Data Bars ▾

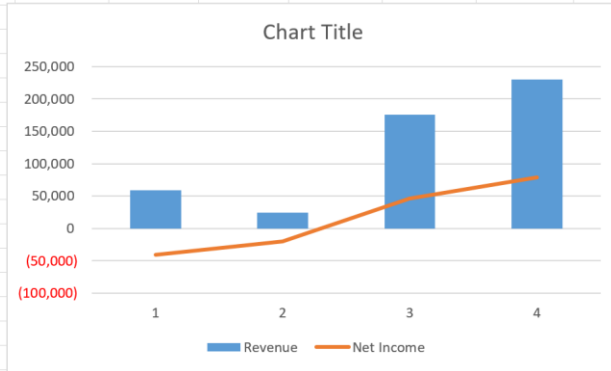

Gradient Fill

N

Top 10 Customers	
Row Labels	Sales
Plaza One	\$159,211.89
Mahler State University	\$94,697.45
Vancouver Resort Hotels	\$93,235.36
Lawrence Telemarketing	\$93,105.17
Astor Suites	\$91,846.69
Contoso, Ltd.	\$82,667.53
Office Design Systems Ltd	\$74,910.65
Vision Inc.	\$73,947.65
Breakthrough Telemarketing	\$47,321.46
Aaron Fitz Electrical	\$25,171.60
Grand Total	\$836,115.45

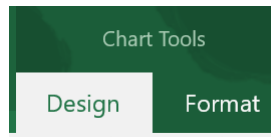


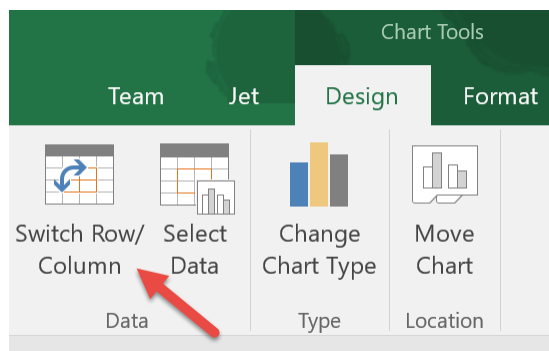
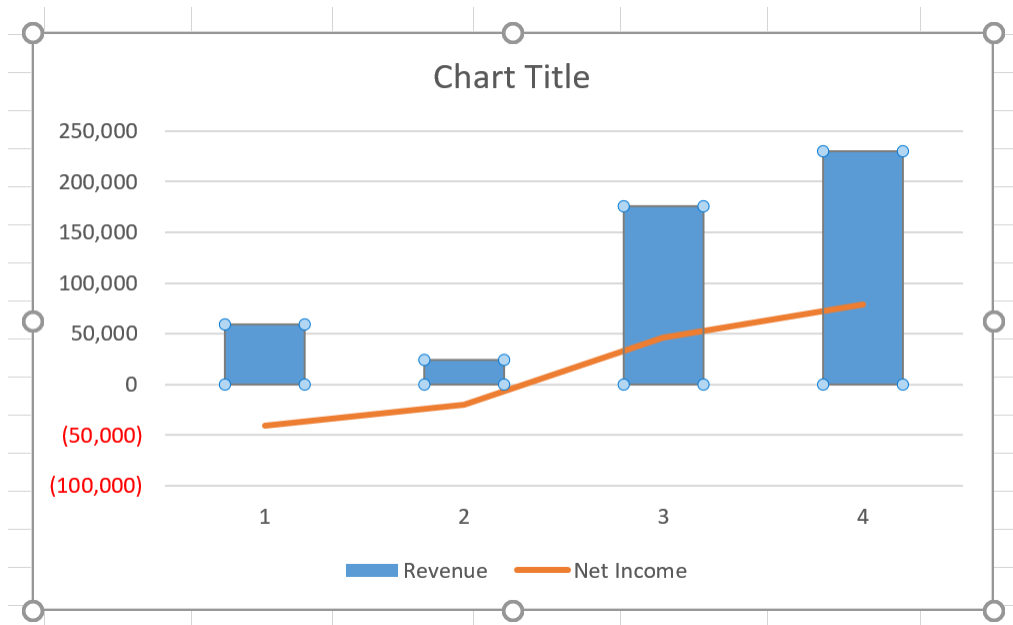
Year	2017				
Period	1	2	3	4	Quick Trend
Revenue	▲ 59,296	◆ 24,309	● 175,870	● 230,190	
Net Income	✖ (40,981)	✖ (20,168)	✓ 46,713	✓ 79,081	



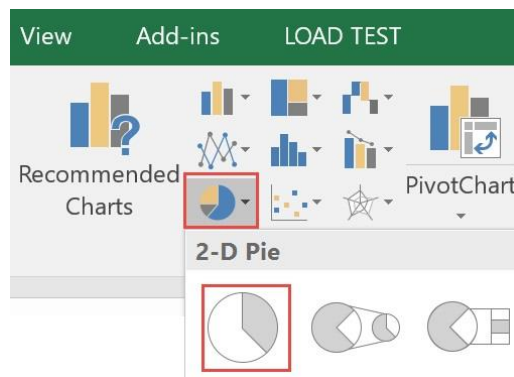
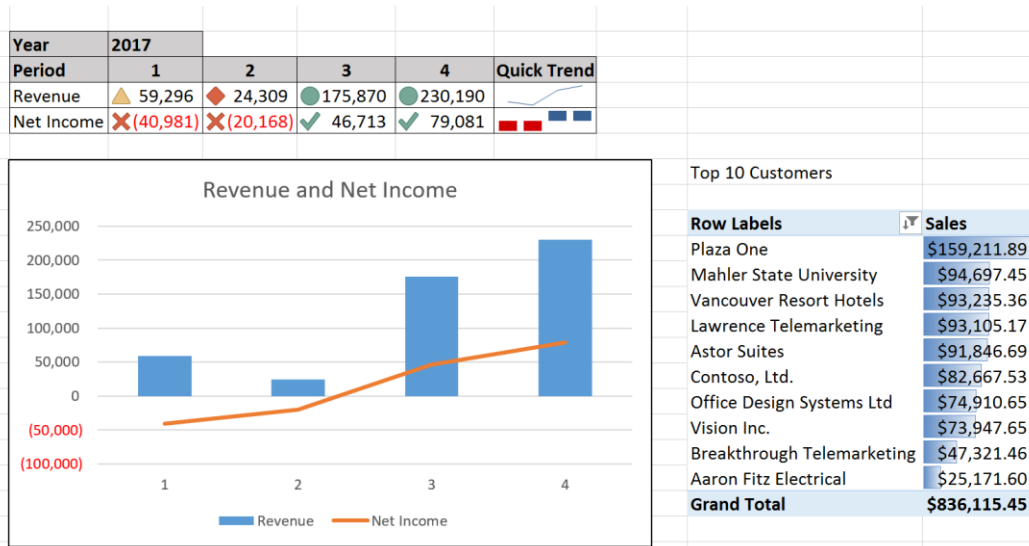
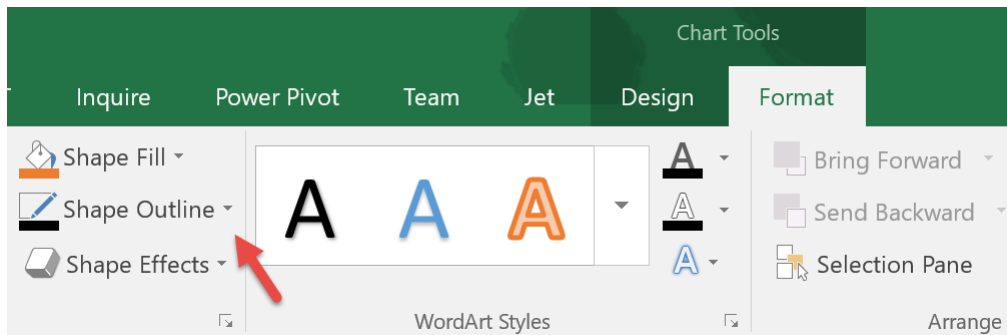
Top 10 Customers

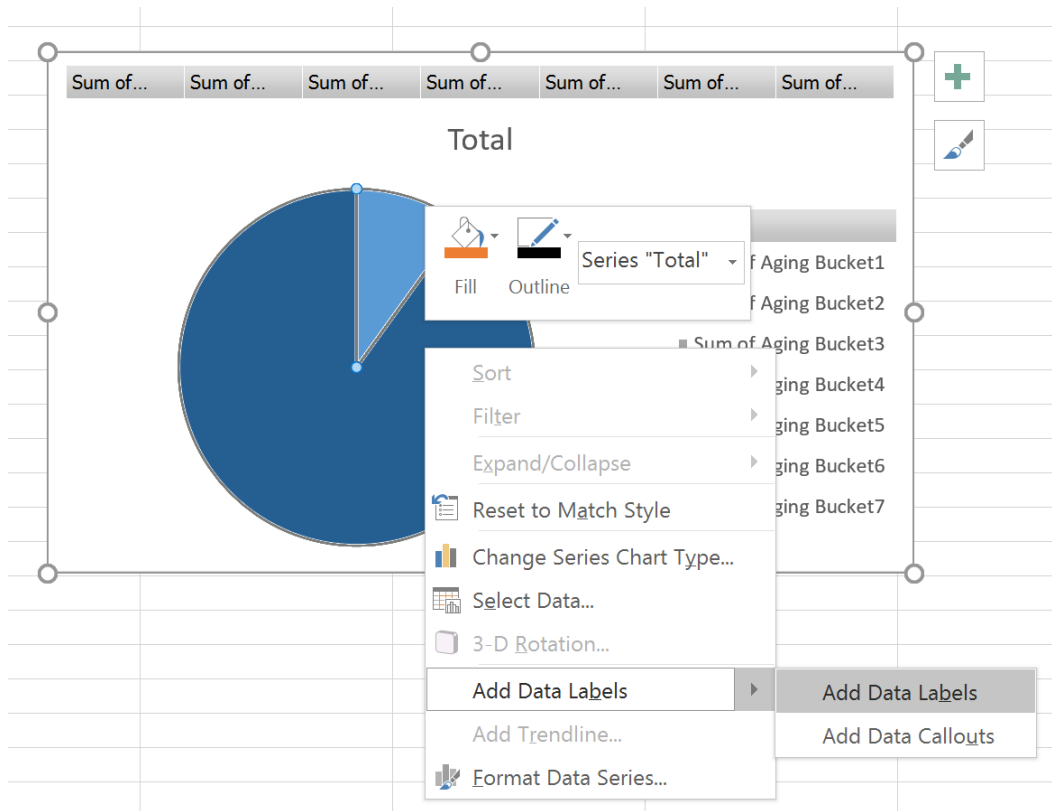
Row Labels	Sales
Plaza One	\$159,211.89
Mahler State University	\$94,697.45
Vancouver Resort Hotels	\$93,235.36
Lawrence Telemarketing	\$93,105.17
Astor Suites	\$91,846.69
Contoso, Ltd.	\$82,667.53
Office Design Systems Ltd	\$74,910.65
Vision Inc.	\$73,947.65
Breakthrough Telemarketing	\$47,321.46
Aaron Fitz Electrical	\$25,171.60
Grand Total	\$836,115.45





Revenue and Net Income





Format Data Labels ▼ ×

Label Options ▼ Text Options



▲ **Label Options**

Label Contains

- Value From Cells
- Series Name
- Category Name
- Value
- Percentage
- Show Leader Lines
- Legend key

Vision Inc.	\$73,947.65
Breakthrough Telemarketing	\$47,321.46
Aaron Fitz Electrical	\$25,171.60
Grand Total	\$836,115.45

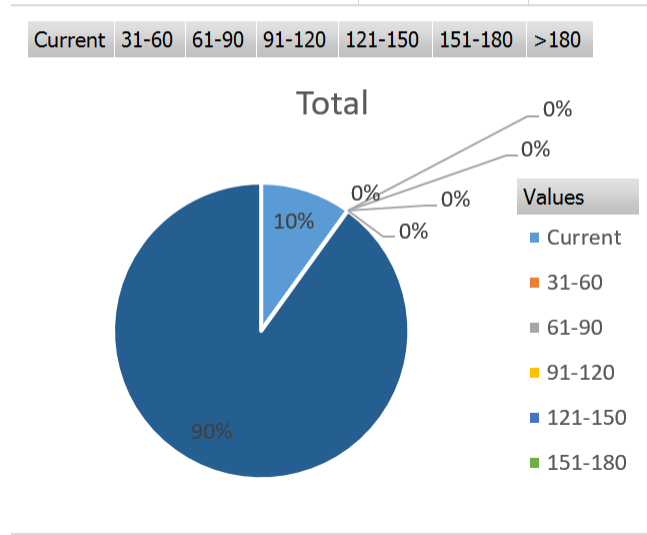
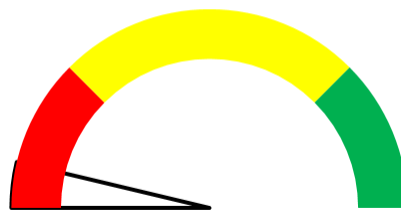


Chart Title



	D	E	F
		Actual	Meter Use Only
Cash			

	Actual	Meter Use Only
Cash	(321,441)	8,321,441
Meter Level	Difference	
Red	1,000,000	1,000,000
Yellow	3,000,000	2,000,000
Green	4,000,000	1,000,000
		4,000,000

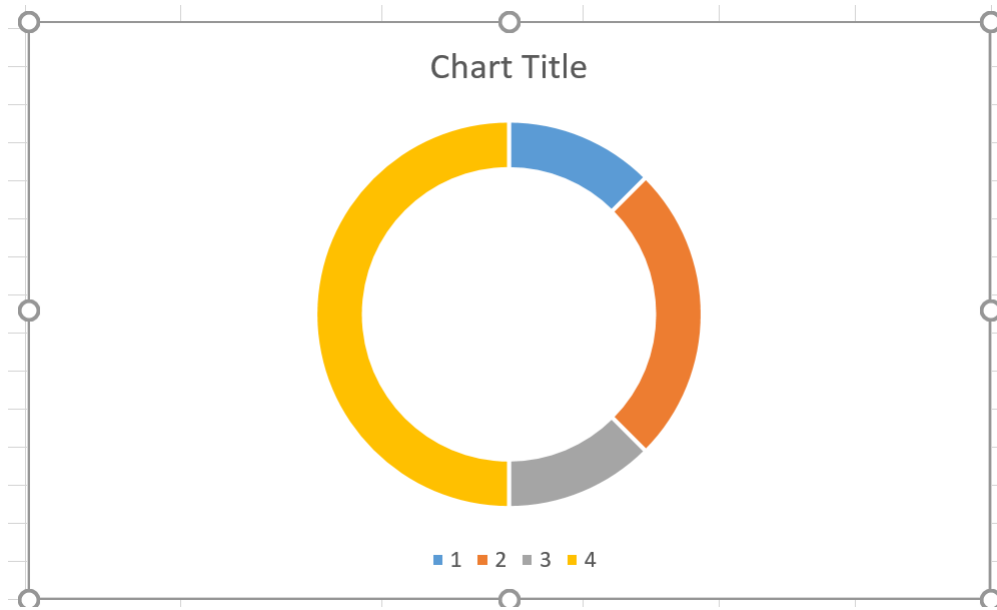


Chart Title

■ 1 ■ 2 ■ 3 ■ 4

Format Data Point

Series Options

■ Series Options

Angle of first slice: 270°

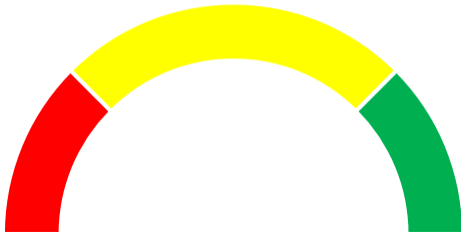
Point Explosion: 0%

Doughnut Hole Size: 75%

Chart Title



Chart Title



Select Data Source

Chart data range: =Cash!\$F\$10:\$F\$13

Switch Row/Column

Legend Entries (Series)

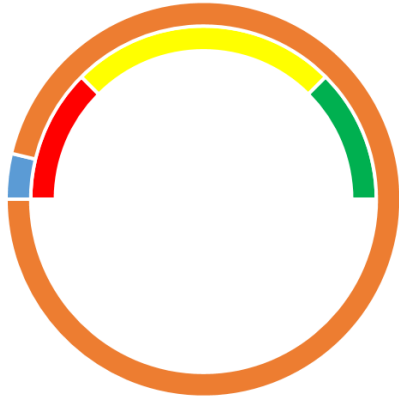
<input checked="" type="checkbox"/>	Series1
-------------------------------------	---------

Horizontal (Category) Axis Labels

<input checked="" type="checkbox"/>	1
-------------------------------------	---

The 'Add' button in the Legend Entries (Series) section is highlighted with a red box.

Chart Title



Edit Series

Series name: = Cash

Series values: = (321,441), 8,3...

Format Data Point

Series Options

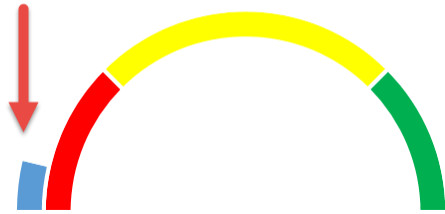
Fill

- No fill
- Solid fill
- Gradient fill
- Picture or texture fill
- Pattern fill
- Automatic
- Vary colors by slice

Border

- No line

Chart Title



Change Chart Type ? X

Recommended Charts All Charts

- Recent
- Templates
- Column
- Line
- Pie
- Bar
- Area
- X Y (Scatter)
- Stock
- Surface
- Radar
- Treemap
- Sunburst
- Histogram
- Box & Whisker
- Waterfall
- Funnel
- Combo

Custom Combination

Chart Title

Choose the chart type and axis for your data series:

Series Name	Chart Type	Secondary Axis
Series1	Doughnut	<input type="checkbox"/>
Cash	Pie	<input type="checkbox"/>

OK Cancel

Format Data Point

Series Options

Fill

- No fill
- Solid fill
- Gradient fill
- Picture or texture fill
- Pattern fill
- Automatic
- Vary colors by slice

Border

- No line
- Solid line
- Gradient line
- Automatic

Color

Chart Title

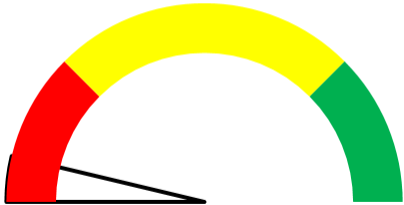


Chart Title

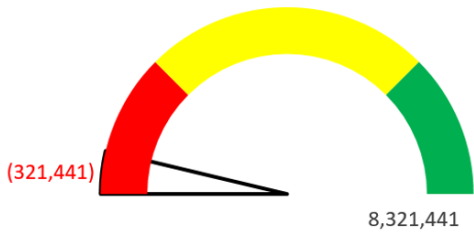
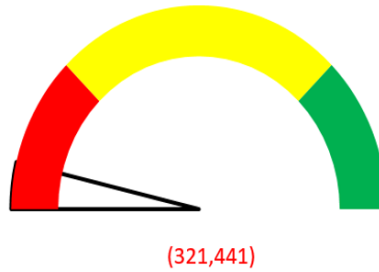
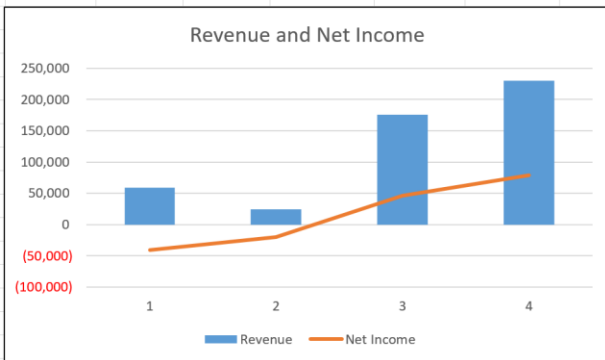


Chart Title



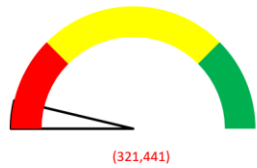
Year	2017				
Period	1	2	3	4	Quick Trend
Revenue	▲ 59,296	◆ 24,309	● 175,870	● 230,190	
Net Income	✘ (40,981)	✘ (20,168)	✔ 46,713	✔ 79,081	



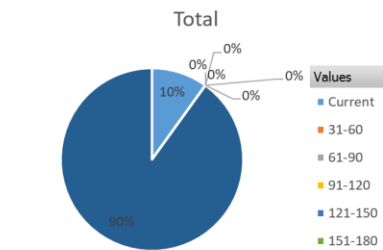
Top 10 Customers

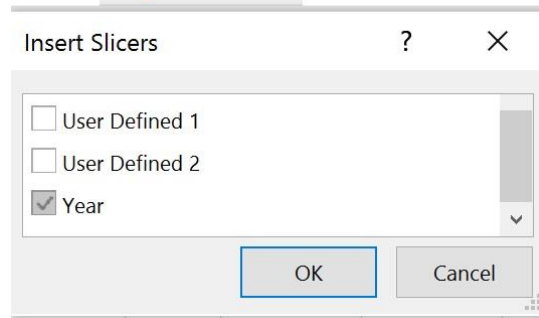
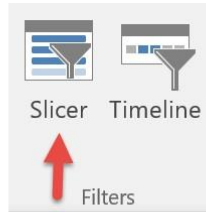
Row Labels	Sales
Plaza One	\$159,211.89
Mahler State University	\$94,697.45
Vancouver Resort Hotels	\$93,235.36
Lawrence Telemarketing	\$93,105.17
Astor Suites	\$91,846.69
Contoso, Ltd.	\$82,667.53
Office Design Systems Ltd	\$74,910.65
Vision Inc.	\$73,947.65
Breakthrough Telemarketing	\$47,321.46
Aaron Fitz Electrical	\$25,171.60
Grand Total	\$836,115.45

Cash



Current 31-60 61-90 91-120 121-150 151-180 >180





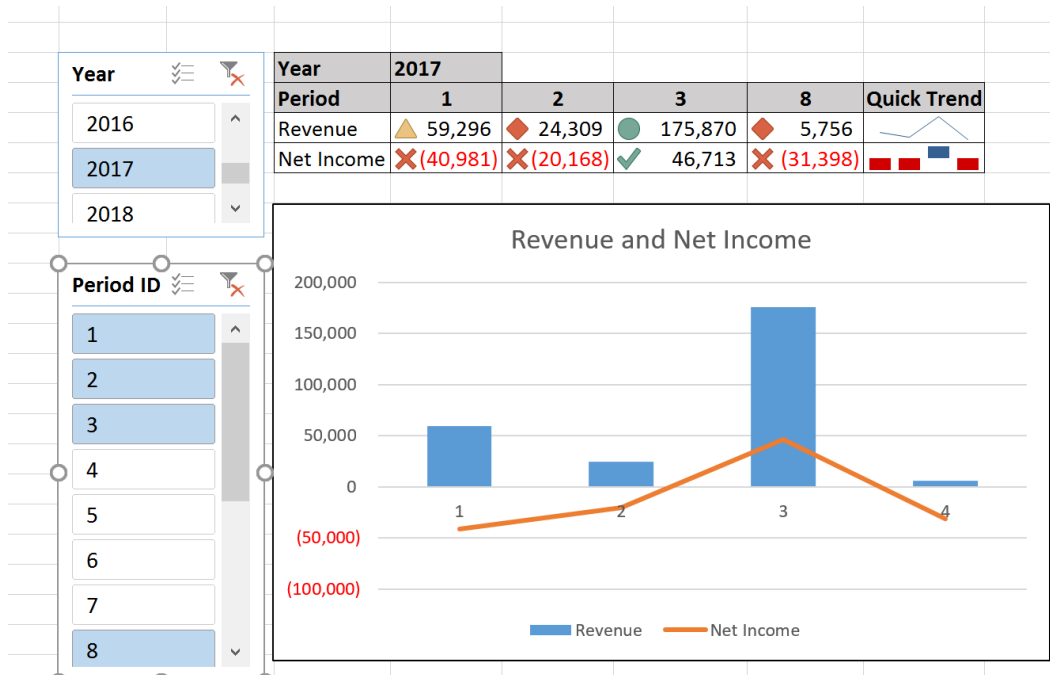
	A	B	C	D
1				
2				
3				
4				
5		Year		Year
6				Period
7		2013		Revenue
8		2014		Net Income
9		2015		
10				
11				
12				250,000 -

Report Connections (Year) ? X

Select PivotTable and PivotChart reports to connect to this filter

	Name	Sheet
<input type="checkbox"/>	Cash	Cash
<input checked="" type="checkbox"/>	Net Income	Net Income
<input checked="" type="checkbox"/>	Revenue	Revenue

OK Cancel




Insert Timelines ? X

Document Date

OK Cancel



I	J	K	L								
		<div style="border: 1px solid gray; padding: 5px;"> <p>Document Date</p> <p>All Periods MONTHS</p> <p>2018</p> <p>JN JUL AUG SEP OCT N</p> </div>									
		<p>Quick Trend</p>									
		<p>Top 10 Customers</p> <table border="1"> <thead> <tr> <th>Row Labels</th> <th>Sales</th> </tr> </thead> <tbody> <tr> <td>Plaza One</td> <td>\$159,211.89</td> </tr> <tr> <td>Mahler State University</td> <td>\$94,697.45</td> </tr> <tr> <td>Vancouver Resort Hotels</td> <td>\$93,235.36</td> </tr> </tbody> </table>		Row Labels	Sales	Plaza One	\$159,211.89	Mahler State University	\$94,697.45	Vancouver Resort Hotels	\$93,235.36
Row Labels	Sales										
Plaza One	\$159,211.89										
Mahler State University	\$94,697.45										
Vancouver Resort Hotels	\$93,235.36										

Document Date 

Jan 2017 MONTHS ▾


2016 2017

DEC JAN FEB MAR APR

Top 10 Customers


Row Labels	Sales
Vancouver Resort Hotels	\$30,719.12
Mahler State University	\$11,999.90

Document Date 

Jan - Apr 2017 MONTHS ▾

2016 2017


DEC JAN FEB MAR APR



◀ □ ▶

Top 10 Customers


Row Labels	Sales
Contoso, Ltd.	\$77,542.49
Plaza One	\$75,389.98
Office Design Systems Ltd	\$74,910.65
Vision Inc.	\$73,947.65
Astor Suites	\$45,249.07
Mahler State University	\$41,579.00
Vancouver Resort Hotels	\$34,548.77
Breakthrough Telemarketing	\$24,416.82
Lawrence Telemarketing	\$18,820.75
Metropolitan Fiber Systems	\$12,539.43
Grand Total	\$478,944.61

Document Date 

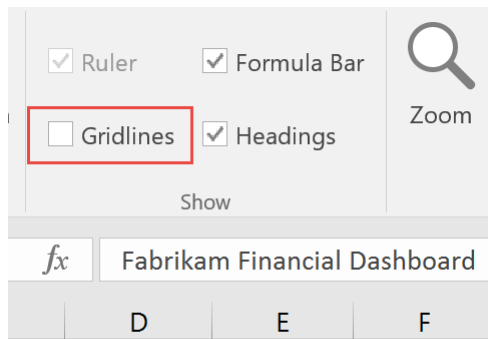
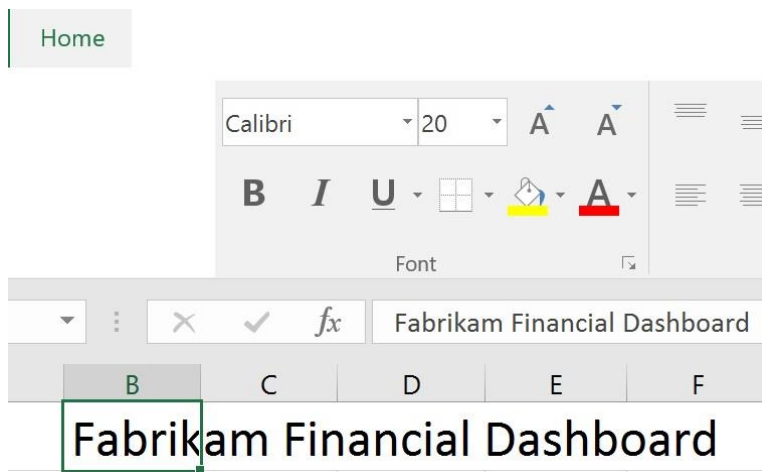
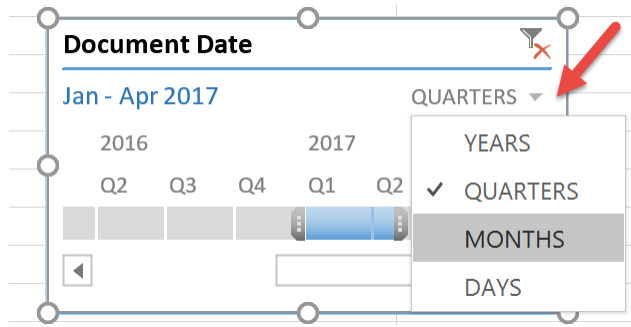
Jan - Apr 2017 MONTHS ▾

2016 2017

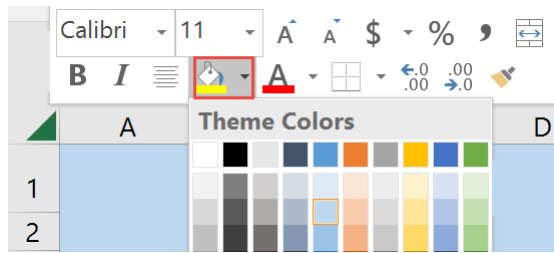
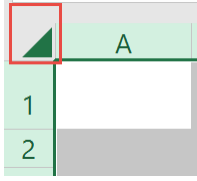
DEC JAN FEB MAR APR



◀ □ ▶



Financial Dashboard



Fabrikam Financial Dashboard

Year

2016

2017

2018

Year	2017				Quick Trend
Period	1	2	3	4	
Revenue	59,296	24,309	175,870	230,190	
Net Income	(40,981)	(20,168)	46,713	79,081	

Document Date

Jan - Apr 2017

2016 2017

Q2 Q3 Q4 Q1 Q2 Q3 Q4

Period ID

1

2

3

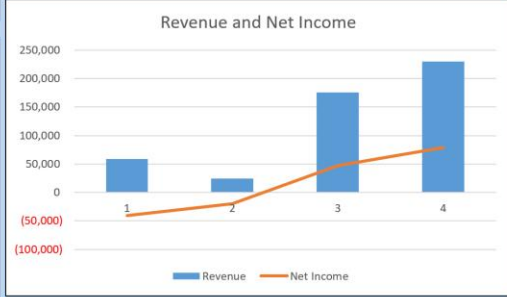
4

5

6

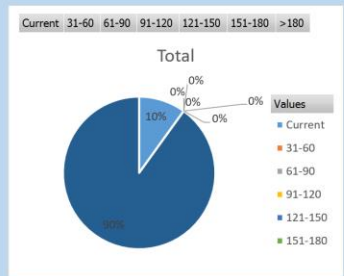
7

8

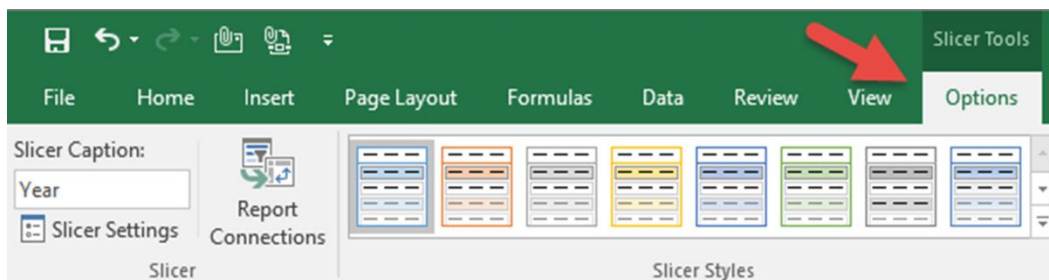
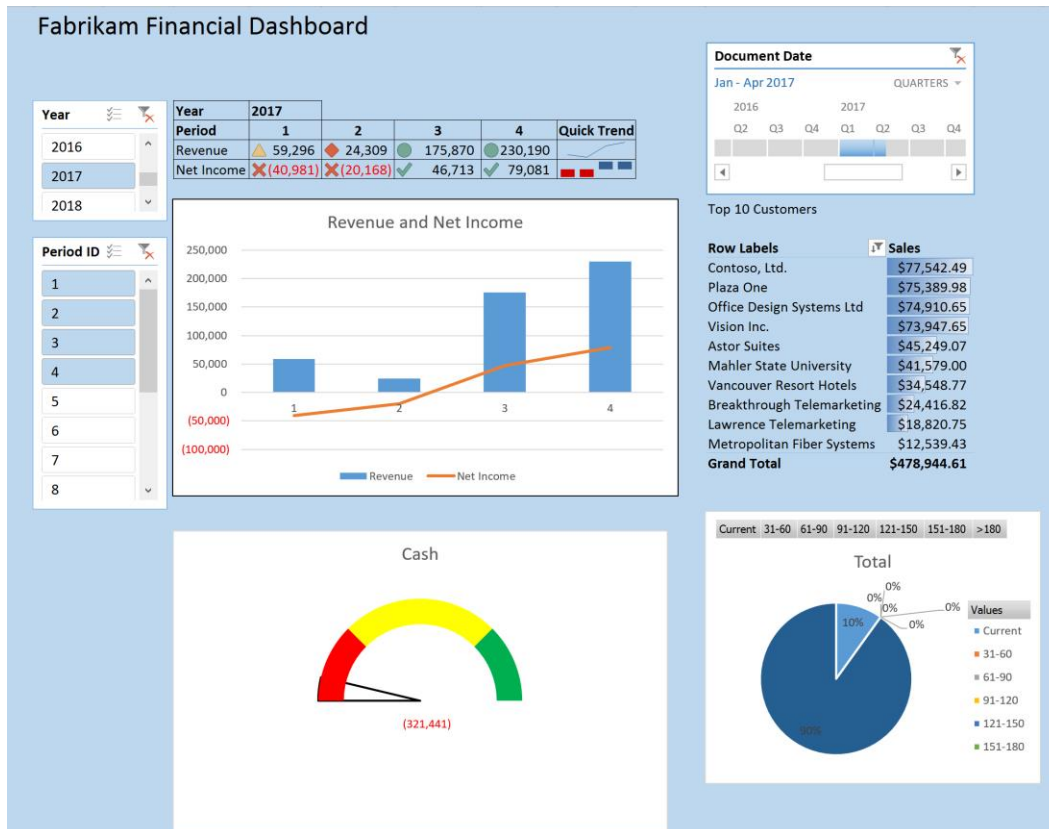


Top 10 Customers


Row Labels	Sales
Contoso, Ltd.	\$77,542.49
Plaza One	\$75,389.98
Office Design Systems Ltd	\$74,910.65
Vision Inc.	\$73,947.65
Astor Suites	\$45,249.07
Mahler State University	\$41,579.00
Vancouver Resort Hotels	\$34,548.77
Breakthrough Telemarketing	\$24,416.82
Lawrence Telemarketing	\$18,820.75
Metropolitan Fiber Systems	\$12,539.43
Grand Total	\$478,944.61





Chapter 5: Drilling Back to the Source Data and Other Cool Stuff



Columns: 4
Height: 0.26"
Width: 0.62"
Buttons



L	M	N	O
Year  			
2013	2014	2015	2016
2017	2018		

Slicer Tools DashboardTest - Excel

Options Tell me what you want to do

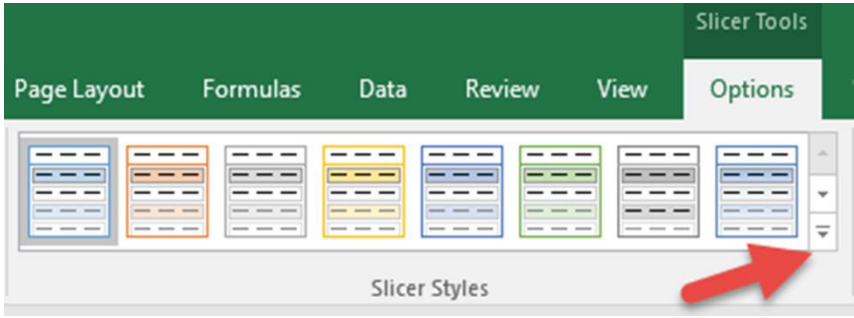
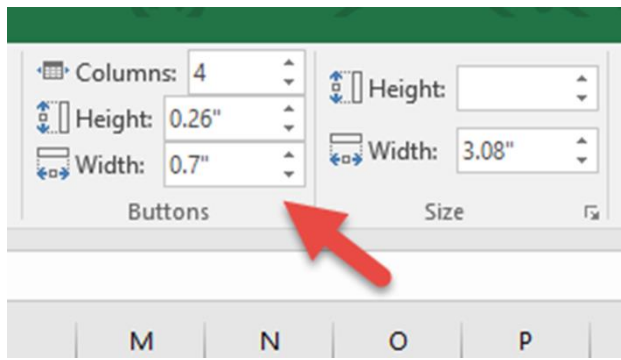
Bring Forward Send Backward Selection Pane Arrange

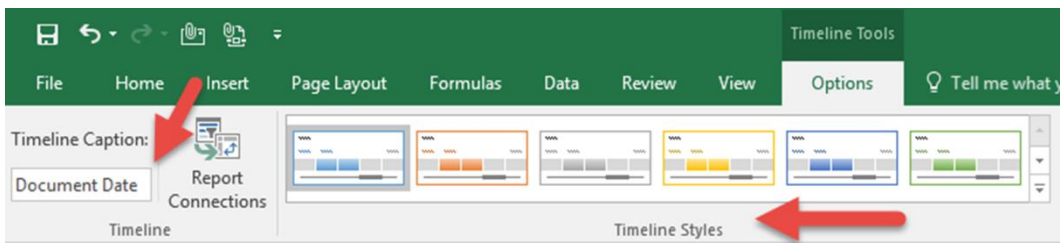
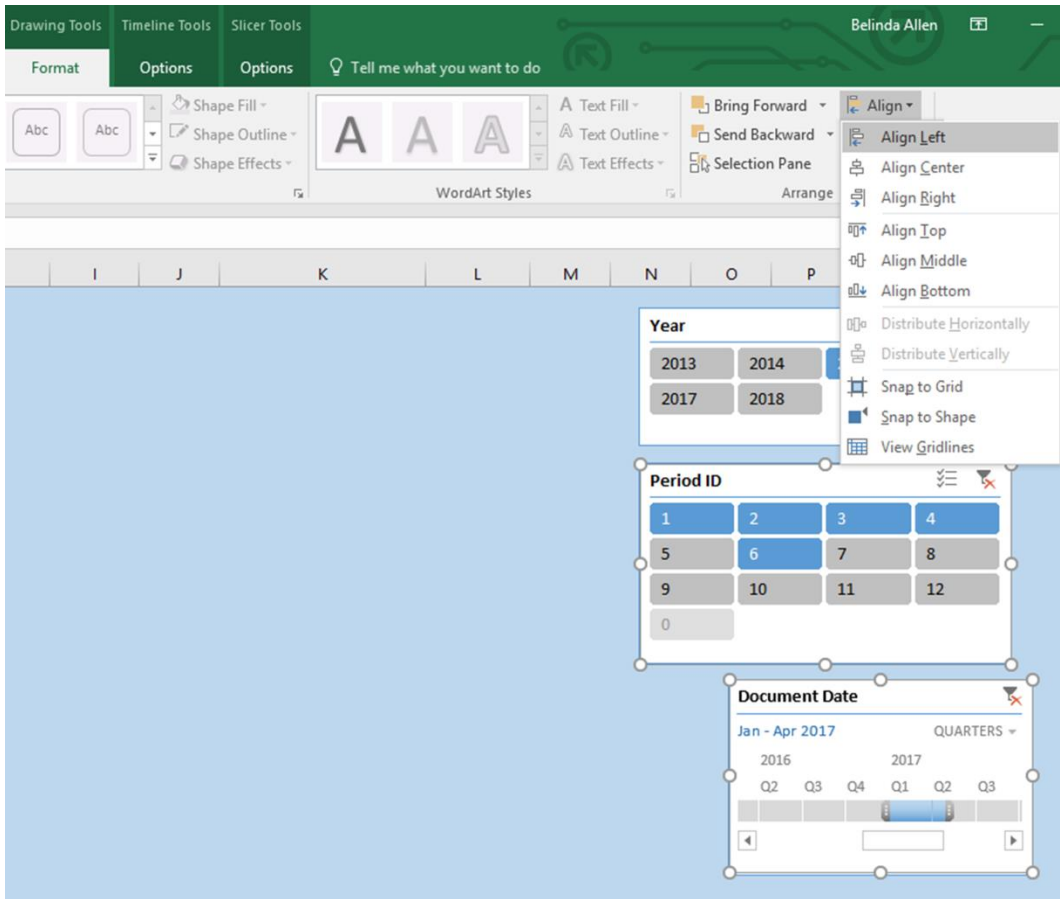
Align Group Rotate Columns: Height: Width:

- Align Left
- Align Center
- Align Right
- Align Top
- Align Middle
- Align Bottom
- Distribute Horizontally
- Distribute Vertically
- Snap to Grid
- Snap to Shape
- View Gridlines

Year			
2013	2014	2015	
2017	2018		

Period ID			
1	2	3	4
5	6	7	8
9	10	11	12
0			





File Home Insert Page Layout Formulas Data Review View Options

Slicer Caption: Period ID

Report Connections

Slicer Styles

Slicer Settings ? X

Source Name: Period ID
Name to use in formulas: Slicer_Period_ID
Name: Period ID

Header

Display header
Caption: Period ID

Item Sorting and Filtering

Ascending (Smallest to Largest)
 Descending (Largest to Smallest)
 Use Custom Lists when sorting

Hide items with no data
 Visually indicate items with no data
 Show items with no data last
 Show items deleted from the data source

OK Cancel

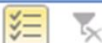
Year



2013	2014	2015	2016
2017	2018		



Period ID



1	2	3	4
5	6	7	8
9	10	11	12

Transaction Date

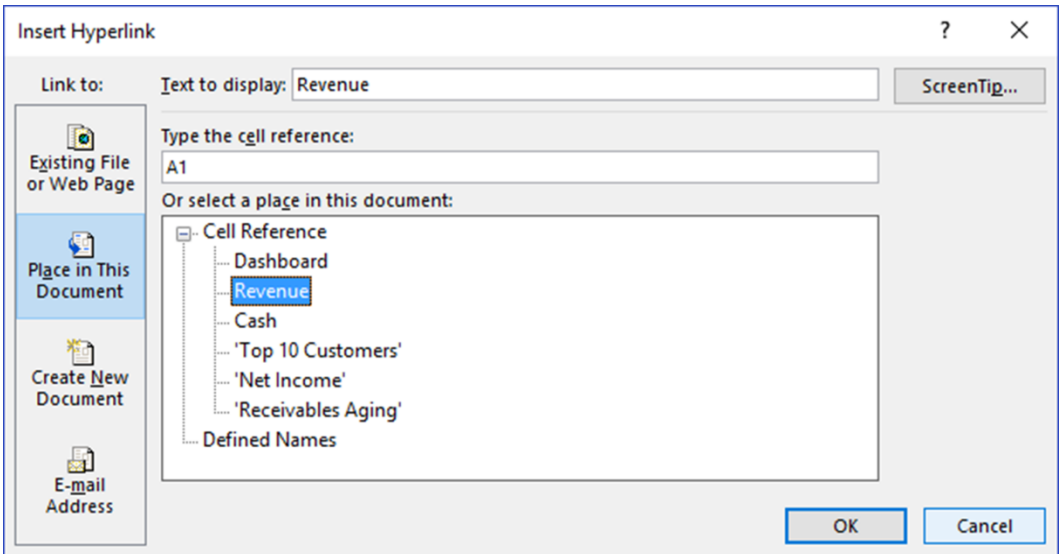


Q2 2017

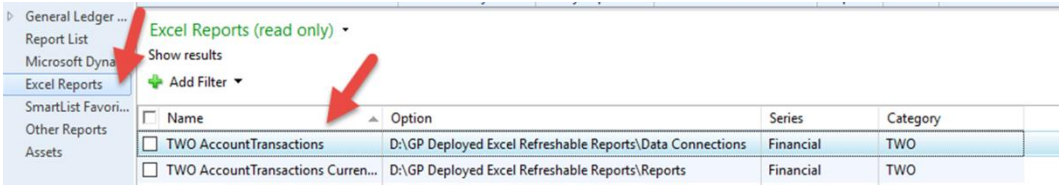
QUARTERS ▾

2016			2017			2018		
Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2





Year	2017				
Period	1	2	3	4	Quick Trend
Revenue	▲ 59,296	◆ 24,309	● 175,870	● 230,190	
Net Income	✘ #####	✘ #####	✓ 46,713	✓ 79,081	

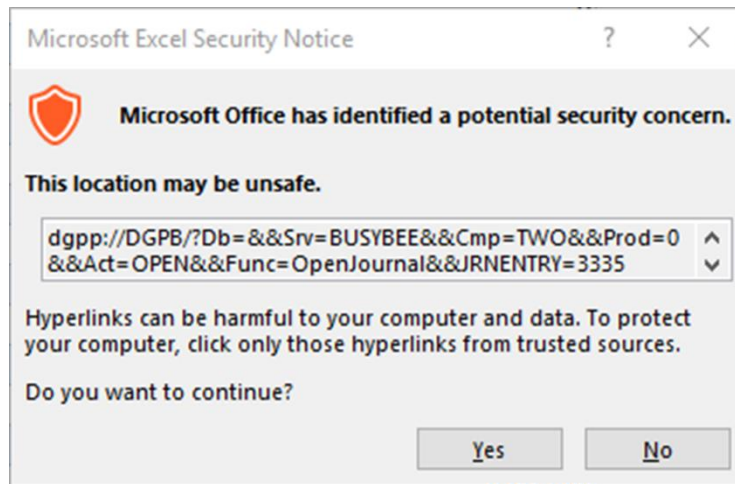


```

DP
Account Index For Drillback
dgp://DGPB/?Db=&Srv=BUSYBEE&Cmp=TWO&Prod=0&Act=OPEN&Func=OpenAcctIdx&ACTINDX=1
dgp://DGPB/?Db=&Srv=BUSYBEE&Cmp=TWO&Prod=0&Act=OPEN&Func=OpenAcctIdx&ACTINDX=1
dgp://DGPB/?Db=&Srv=BUSYBEE&Cmp=TWO&Prod=0&Act=OPEN&Func=OpenAcctIdx&ACTINDX=447

```

	A	B	C	D
1	Journal Entry	JE Link	Series	TRX Date
2	1543	1543	Financial	5/8/2017 0:00
3	1546	1546	Purchasing	2/15/2017 0:00
4	1545	1545	Purchasing	2/15/2017 0:00



bing

Size ▾ Type ▾ Color ▾ Creative Commons only ▾ [Clear filters](#)

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Fabrikam Financial Dashboard

Year	Period	2017	1	2	3	4	Quick Trend
2016	Revenue	▲ 59,296	◆ 24,309	● 175,870	● 230,190		
2017	Net Income	✖ #####	✖ #####	✓ 46,713	✓ 79,081		

Document Date

Jan - Apr 2017 QUARTERS ▾

2016 2017

Q2 Q3 Q4 Q1 Q2 Q3

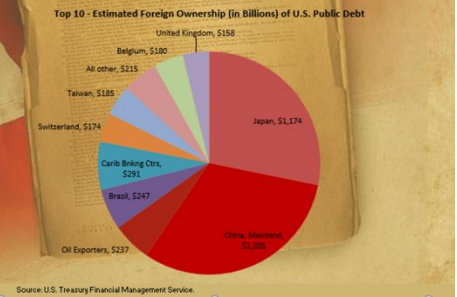
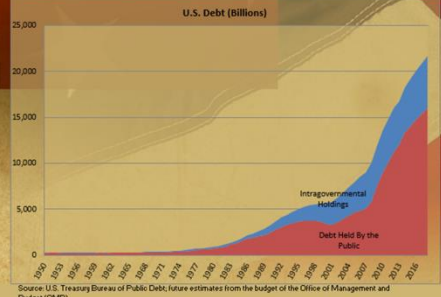
Understanding the UNITED STATES DEBT

Estimate

No Yes

Decade

2010-1 2000-0
 1990-8 1980-8
 1970-7 1960-6
 1950-5 1940-4
 1930-3 1920-2
 1910-1 1900-0
 2020-2 1910-0
 1880-8 1870-7
 1860-6 1850-5
 1840-4 1830-3
 1820-2 1810-1
 1800-0 1790-0



Century (Multiple Items)

Fiscal Year

2010-1	\$15,954,000,000,000	\$5,742,000,000,000	\$21,696,000,000,000
	Debt Held By the Public	Intragovernmental Holdings	Grand Total

Calendar Year

2008	2007	2006	2005	2004
2003	2002	2001	2000	1998
1997	1996	1994	1989	1984

Chapter 6: Introducing Jet Reports Express

General Ledger Trial Balance

Months ☰ ✕

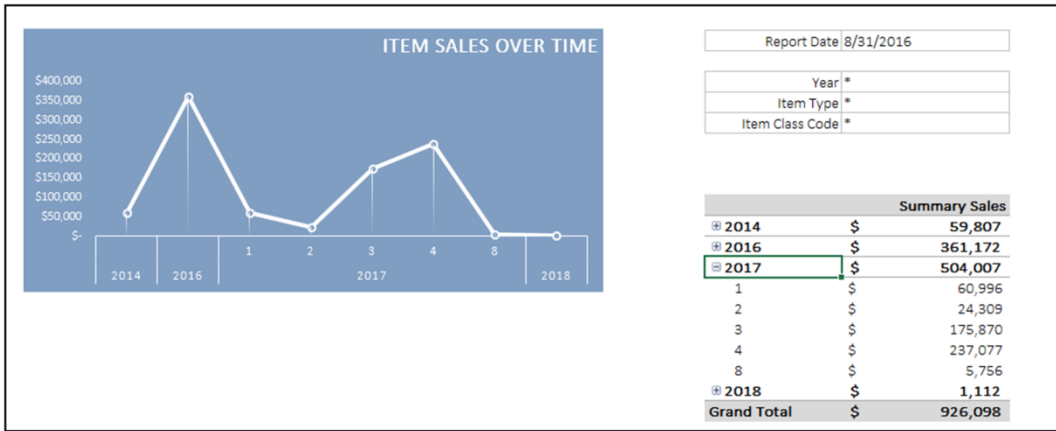
Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec
<1/1/2017	>12/2/2017		

Account Number	Account Description	Date	Journal Entry	Reference	Debit	Credit	Sum of Net
000-1110-00	Cash - Payroll				\$0.00	\$20,632.78	(\$20,632.78)
000-2150-00	Taxable Benefits Payable				\$0.00	\$1,428.95	(\$1,428.95)
000-2161-00	IL State Withholding Payable				\$0.00	\$710.81	(\$710.81)
000-2170-00	Federal Withholding Payable				\$0.00	\$6,165.81	(\$6,165.81)
000-2200-00	Payroll Deductions Payable				\$0.00	\$1,914.68	(\$1,914.68)
000-5100-00	Salaries and Wages				\$27,402.56	\$0.00	\$27,402.56
100-5150-00	Employee Benefits - Administration				\$1,428.95	\$0.00	\$1,428.95
100-5170-00	Payroll Taxes - Administration				\$383.16	\$0.00	\$383.16
200-5170-00	Payroll Taxes - Accounting				\$1,638.36	\$0.00	\$1,638.36
Grand Total					\$30,853.03	\$30,853.03	\$0.00

PROTECTED VIEW Be careful—files from the Internet can contain viruses.

Unless you need to edit, it's safer to stay in Protected View.
 ✕

Read Me
Item Sales over time
Report
Info
+



Report Date 8/31/2016

Year *

Item Type *

Item Class Code *

Summary Sales	
2014	\$ 59,807
2016	\$ 361,172
2017	\$ 504,007
1	\$ 60,996
2	\$ 24,309
3	\$ 175,870
4	\$ 237,077
8	\$ 5,756
2018	\$ 1,112
Grand Total	\$ 926,098

Report Options

Title	Value
Item Type	*
Item Class Code	*
Selling U of M	*

Run Cancel

Tables and Fields	Filters
InventorySalesSummaryPeriod_History	
Location Code	<>"
Summary Type	Calendar
Year	*
Items	
Item Type	*
Item Class Code	*
Selling U of M	*

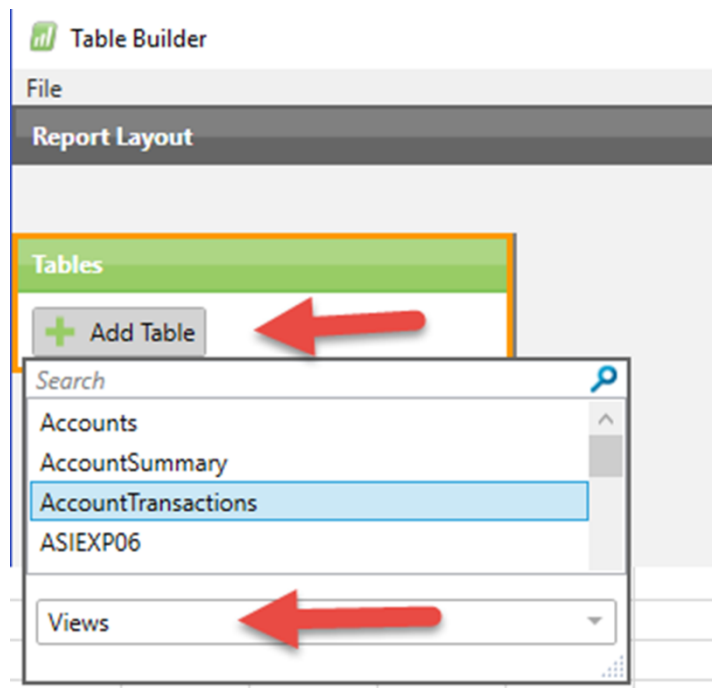
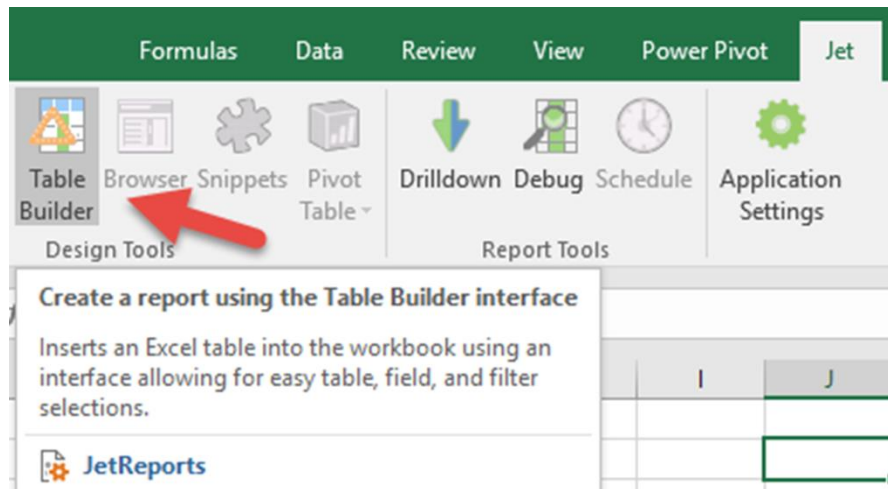
Item Description	Item Number
Green Phone	100XLG
Green Phone	100XLG
Green Phone	100XLG

This report pulls information from the **InventorySalesSummaryPeriod_History** view which contains records of Item sales by item number, period and year. It also returns Item information from the **Item** table

InventorySalesSummaryPeriod_History
Item Number
Item Description
Location Code
Summary Costs
Summary Prd/Mth
Summary QTYS
Summary Sales
Summary Type
Year

← Link →

Item
Item Number
Item Type
Item Class Code
Selling U of M



Tables

AccountTransactions

+ Add Table ✕ Remove

Fields - AccountTransactions

Search 🔍

- Account Category Number**
- Account Description
- Account Description from Account Master**

Table Builder

File

Report Layout


Account Description from Account Master	Account Category Number	TRX Date	Journal Entry	De
< Account Description from Account Master >	< Account Category Number >	< TRX Date >	< Journal Entry >	< De

Table Builder


File


Report Layout

Account Number	Account Description
< Account Number >	< Account Description from Account Master >




Tables

AccountTransactions 





+ Add Table  Remove


Fields - AccountTransactions

Search 

Filters - AccountTransactions





Show Results: User Defined:





 Where Voided  Equals  No 

+ Add Filter 

Filters - AccountTransactions





Show Results: User Defined:





 Where Voided  Equals  No 





 And Open Year  Equals  2017 

Filters - AccountTransactions

Show Results:

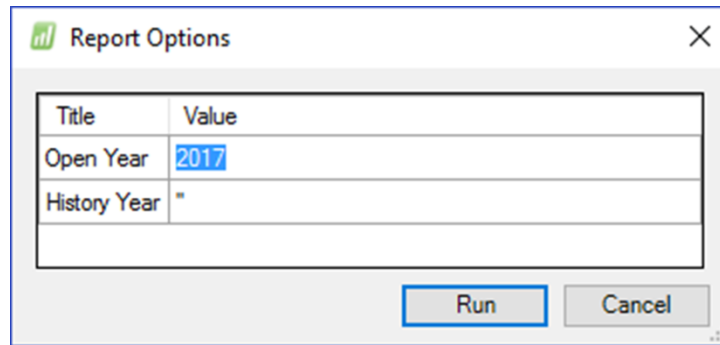
 Where Voided  Equals  No 

 And Open Year  Equals  2017 

 And History Year  Equals  " 

+ Add Filter

	A	B	C	D	E	F
1	Auto+Hide+Values		Title+Fit	Value	Lookup+Hide	
2						
3			Tables and Fields	Filters		
4			AccountTransactions			
5	Hide		Voided	No		
6	Option		Open Year	2017		
7	Option		History Year	"		
8						
9	Hide			Headers:	Account Number	Account Description
10	Hide			Fields:	Account Number	Account Description from Account Master
11				Table		

 Report Options

Title	Value
Open Year	2017
History Year	"

	B	C	D	E
2				
3		Tables and Fields	Filters	
4		AccountTransactions		
6		Open Year	2017	
7		History Year	*	
8				
11			Account Number	Account Description
12			000-1100-00	Cash - Operating Account
13			000-6400-00	Life Insurance - Administration

Report

Trial Balance Report

Report Layout ▾ Blank Rows ▾

Row Headers
 Column Headers

Show in Compact Form

Show in Outline Form

Show in Tabular Form

Repeat All Item Labels

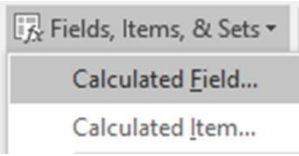
Do Not Repeat Item Labels

Subtotals ▾ Grand Totals ▾ Report Layout ▾ Blank Rows ▾

Do Not Show Subtotals

Show all Subtotals at Bottom of Group

Show all Subtotals at Top of Group



Insert Calculated Field ? ×

Name:

Formula:

Fields:

- Account Number
- Account Description
- Category
- Date
- Journal Entry
- Source Document
- Debit Amount
- Credit Amount

Σ Values

Sum of Debit Amount ▼

- Move Up
- Move Down
- Move to Beginning
- Move to End

- ▼ Move to Report Filter
- ☰ Move to Row Labels
- ▮▮▮ Move to Column Labels
- Σ Move to Values

- ✕ Remove Field

Value Field Settings...

General Ledger Trial Balance

Months

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec
<1/1/2017	>12/2/2017		

Account Number	Account Description	Date	Journal Entry	Reference	Debit	Credit	Sum of Net
000-1110-00	Cash - Payroll				\$0.00	\$20,632.78	(\$20,632.78)
000-2150-00	Taxable Benefits Payable				\$0.00	\$1,428.95	(\$1,428.95)
000-2161-00	IL State Withholding Payable				\$0.00	\$710.81	(\$710.81)
000-2170-00	Federal Withholding Payable				\$0.00	\$6,165.81	(\$6,165.81)
000-2200-00	Payroll Deductions Payable				\$0.00	\$1,914.68	(\$1,914.68)
000-5100-00	Salaries and Wages				\$27,402.56	\$0.00	\$27,402.56
100-5150-00	Employee Benefits - Administration				\$1,428.95	\$0.00	\$1,428.95
100-5170-00	Payroll Taxes - Administration				\$383.16	\$0.00	\$383.16
200-5170-00	Payroll Taxes - Accounting				\$1,638.36	\$0.00	\$1,638.36
Grand Total					\$30,853.03	\$30,853.03	\$0.00

Tables	Filters - GL00100
GL00100 + Add Table ✕ Remove	Show Results:
Fields - GL00100 Search	✕ Where PSTNGTYP ▾ Equals ▾ <input type="text"/> ▾ <input type="checkbox"/>
<input type="checkbox"/> ACCATNUM <input type="checkbox"/> ACCTENTR <input type="checkbox"/> ACCTTYPE	+ Add Filter
	<input type="text"/> 0 <input type="text"/> 1

Versus

Tables	Filters - Jet GL Account
Jet GL Account + Add Table ✕ Remove	Show Results:
Fields - Jet GL Account Search	✕ Where Posting Type ▾ Equals ▾ <input type="text"/> ▾ <input type="checkbox"/>
<input type="checkbox"/> Active <input type="checkbox"/> Category Description <input type="checkbox"/> Category Number	+ Add Filter
	<input type="text"/> Balance Sheet <input type="text"/> Profit and Loss

Chapter 7: Building Financial Reports in Jet Express for GP

Fabrikam, Inc.

Balance Sheet - Compared to Last Year

Year to Date as of:

Year:

2017

Period:

4

Assets		This Year	Last Year	Variance
000-1100-00	Cash - Operating Account	\$ 163,080.49	\$ 359,735.32	\$ (196,654.83)
000-1110-00	Cash - Payroll	\$ (108,548.93)	\$ (97,266.20)	\$ (11,282.73)
000-1130-00	Petty Cash	\$ -	\$ (101,003.03)	\$ 101,003.03
000-1200-00	Accounts Receivable	\$ 217,591.35	\$ 4,444.58	\$ 213,146.77
000-1300-01	Inventory - Retail/Parts	\$ (52,538.52)	\$ (36,562.89)	\$ (15,975.63)
000-1300-02	Inventory - Finished Goods	\$ 1,942.50	\$ (1,102.90)	\$ 3,045.40
000-1312-00	Inventory Offset	\$ (77,550.00)	\$ (284.60)	\$ (77,265.40)
000-1360-01	WIP - Material	\$ (620.00)	\$ -	\$ (620.00)
	Total Assets	\$ 143,356.89	\$ 127,960.28	\$ 15,396.61


Liabilities		This Year	Last Year	Variance
000-2100-00	Accounts Payable	\$ 429.43	\$ 50.25	\$ 379.18
000-2111-00	Accrued Purchases	\$ 1,103.84	\$ 142.30	\$ 961.54
000-2120-00	Commissions Payable	\$ 14,690.12	\$ 10,836.51	\$ 3,853.61
000-2150-00	Taxable Benefits Payable	\$ 5,725.84	\$ 5,754.44	\$ (28.60)
000-2161-00	IL State Withholding Payable	\$ 4,596.18	\$ 3,932.36	\$ 663.82
000-2170-00	Federal Withholding Payable	\$ 39,476.70	\$ 34,222.42	\$ 5,254.28
000-2200-00	Payroll Deductions Payable	\$ 7,859.43	\$ 8,431.08	\$ (571.65)
000-2300-00	IL State Sales Tax Payable	\$ 18,490.41	\$ 5,106.06	\$ 13,384.35
000-2310-00	Chicago City Sales Tax Payable	\$ 3,081.85	\$ 851.06	\$ 2,230.79
000-2320-00	GST Collected-Canada	\$ 9,514.45	\$ 2,680.20	\$ 6,834.25
000-2340-00	GST Collected -New Zealand	\$ 54.98	\$ -	\$ 54.98
000-2740-00	Advances from Customers	\$ (27,500.00)	\$ -	\$ (27,500.00)
000-4730-00	Purchase Price Variance - Unrealized	\$ 1,189.76	\$ 1,496.43	\$ (306.67)
	YTD Profit (Loss)	\$ 64,643.90	\$ 54,457.17	\$ 10,186.73
	Total Liabilities	\$ 143,356.89	\$ 127,960.28	\$ 15,396.61

Category

Search

Category	Description
2	Short-Term Investments
3	Accounts Receivable
4	Notes Receivable
5	Inventory
6	Work in Process
7	Prepaid Expenses
8	Long-Term Investments
9	Property, Plant and Equipment
10	Accumulated Depreciation
11	Intangible Assets
12	Other Assets
13	Accounts Payable

| .. < > = & <> 0 *



7		Period:	4
8			
9			
10		Assets	
11		000-1100-00	
12		000-1101-00	
13		000-1102-00	

D	E	F	G	H	I
Fit	Fit	Fit	Fit	Fit	
Fabrikam, Inc.					
Balance Sheet - Compared to Last Year					
Year to Date as of:					
Year:	2017				
Period:	4				
Assets					
	This Year	Last Year	Variance		
000-1100-	Cash - Operating Account				

Jet Function Wizard

Function Wizard Help

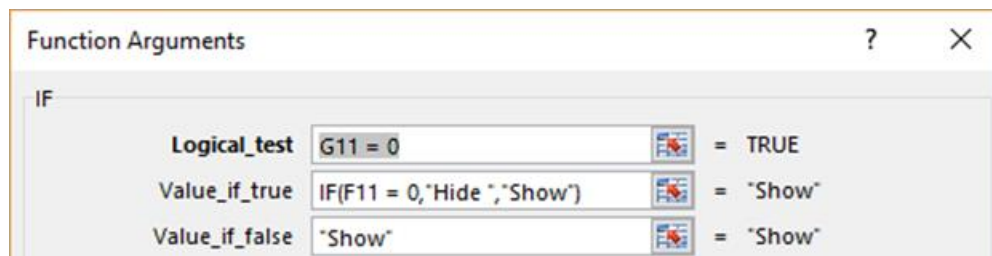
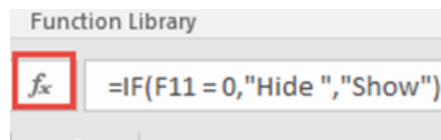
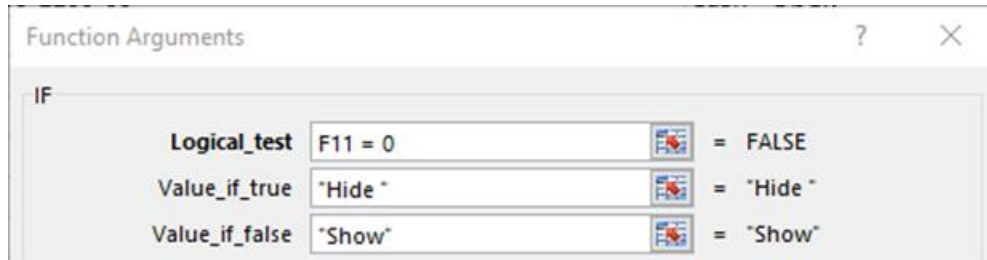
GL Evaluate Function Drilldown Favorites Allow Special Characters Insert Named Range **Nested Jet Function**

Function Tools Argument Tools

GL ▶ End Period

Where	Value
"Cell"	"Cell"
What	
"Balance"	"Balance"
Account	
E11	"Cash - Operating Account"
Start Period	
SAS6&"/0"	"2016/0"
End Period	
SAS6&"/"&SES7	"2017/4"

OK Cancel



Jet Function Wizard

Function Wizard Help

GL Evaluate Function Drilldown Favorites Allow Special Characters Insert Named Range Nested Jet Function

Function Tools Argument Tools

GL ▶ Segment 6

Where	Value
"Cell"	"Cell"
What	
"Balance"	"Balance"
Account	
Start Period	
SES6&"/0"	"2017/0"
End Period	
SES6&"/"&SES7	"2017/4"
Category	
"31..47"	"31..47"

Fabrikam, Inc.

Balance Sheet - Compared to Last Year

Year to Date as of:

Year:

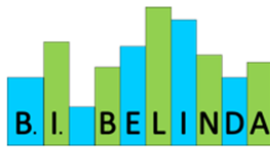
2017

Period:

4

Assets		This Year	Last Year	Variance
000-1100-00	Cash - Operating Account	\$ 163,080.49	\$ 359,735.32	\$ (196,654.83)
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Liabilities		This Year	Last Year	Variance
000-2100-00	Accounts Payable	\$ 429.43	\$ 50.25	\$ 379.18
000-2111-00	Accrued Purchases	\$ 1,103.84	\$ 142.30	\$ 961.54
000-2120-00	Commissions Payable	\$ 14,690.12	\$ 10,836.51	\$ 3,853.61
000-2150-00	Taxable Benefits Payable	\$ 5,725.84	\$ 5,754.44	\$ (28.60)
000-2161-00	IL State Withholding Payable	\$ 4,596.18	\$ 3,932.36	\$ 663.82
000-2170-00	Federal Withholding Payable	\$ 39,476.70	\$ 34,222.42	\$ 5,254.28
000-2200-00	Payroll Deductions Payable	\$ 7,859.43	\$ 8,431.08	\$ (571.65)
000-2300-00	IL State Sales Tax Payable	\$ 18,490.41	\$ 5,106.06	\$ 13,384.35
000-2310-00	Chicago City Sales Tax Payable	\$ 3,081.85	\$ 851.06	\$ 2,230.79
000-2320-00	GST Collected-Canada	\$ 9,514.45	\$ 2,680.20	\$ 6,834.25
000-2340-00	GST Collected - New Zealand	\$ 54.98	\$ -	\$ 54.98
000-2740-00	Advances from Customers	\$ (27,500.00)	\$ -	\$ (27,500.00)
000-4730-00	Purchase Price Variance - Unrealized	\$ 1,189.76	\$ 1,496.43	\$ (306.67)
	YTD Profit (Loss)	\$ 64,643.90	\$ 54,457.17	\$ 10,186.73
	Total Liabilities	\$ 143,356.89	\$ 127,960.28	\$ 15,396.61



Profit and Loss
Period Ending: April 30 2017

Sales		This Year	Budget	Variance
000-4100-00	Sales	\$ 12,159.46	\$ -	\$ 12,159.46
000-4110-01	US Sales - Retail/Parts	\$ 7,037.95	\$ -	\$ 7,037.95
000-4110-02	US Sales - Finished Goods	\$472,876.05	\$ -	\$472,876.05
000-4140-00	US Sales - Repair Charges	\$ 419.40	\$ -	\$ 419.40
	Total Sales	\$492,492.86	\$ -	\$492,492.86

Cost of Goods Sold		This Year	Budget	Variance
000-4510-01	Cost of Goods Sold - Retail/Parts	\$244,524.43	\$ -	\$244,524.43
000-4600-00	Purchases Discounts Taken	\$ (115.44)	\$ -	\$ (115.44)
000-4730-00	Purchase Price Variance - Unrealized	\$ (1,189.76)	\$ -	\$ (1,189.76)
	Total Cost of Goods Sold	\$243,219.23	\$ -	\$243,219.23

Gross Profit \$249,273.63 \$ - \$249,273.63

Expenses		This Year	Budget	Variance
000-5100-00	Salaries and Wages	\$149,354.72	\$ -	\$149,354.72
100-5150-00	Employee Benefits - Administration	\$ 5,725.84	\$ -	\$ 5,725.84
100-5170-00	Payroll Taxes - Administration	\$ 2,108.94	\$ -	\$ 2,108.94
200-5170-00	Payroll Taxes - Accounting	\$ 9,017.58	\$ -	\$ 9,017.58
300-5130-00	Commissions - Sales	\$ 14,774.94	\$ -	\$ 14,774.94
500-6150-00	Supplies-Allocated - Consulting/Training	\$ 15.00	\$ -	\$ 15.00
	Total Expenses	\$180,997.02	\$ -	\$180,997.02

Other Income & (Expenses)		This Year	Budget	Variance
000-7402-00	Rounding Difference - Australia	\$ 0.01	\$ -	\$ 0.01
	Other Income & (Expenses)	\$ 0.01	\$ -	\$ 0.01

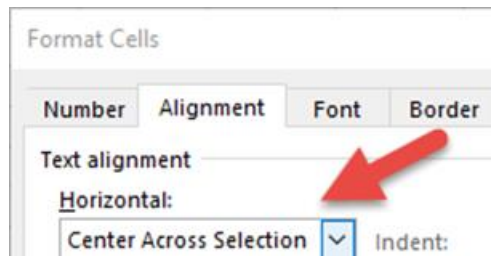
Net Profit \$ 68,276.62 \$ - \$ 68,276.62

Function Arguments ? X

CONCAT

Text1 = "For the Period Ending: "

Text2 = "April 30 2017"



	A	B	C	D	E	F	G	H
1	Auto+Hide+Values	Hide+?						
2								
3	Reporting Date							
4	4/30/2017							
5	Year							
6	2017							
7	Month							
8	4							

Jet Function Wizard

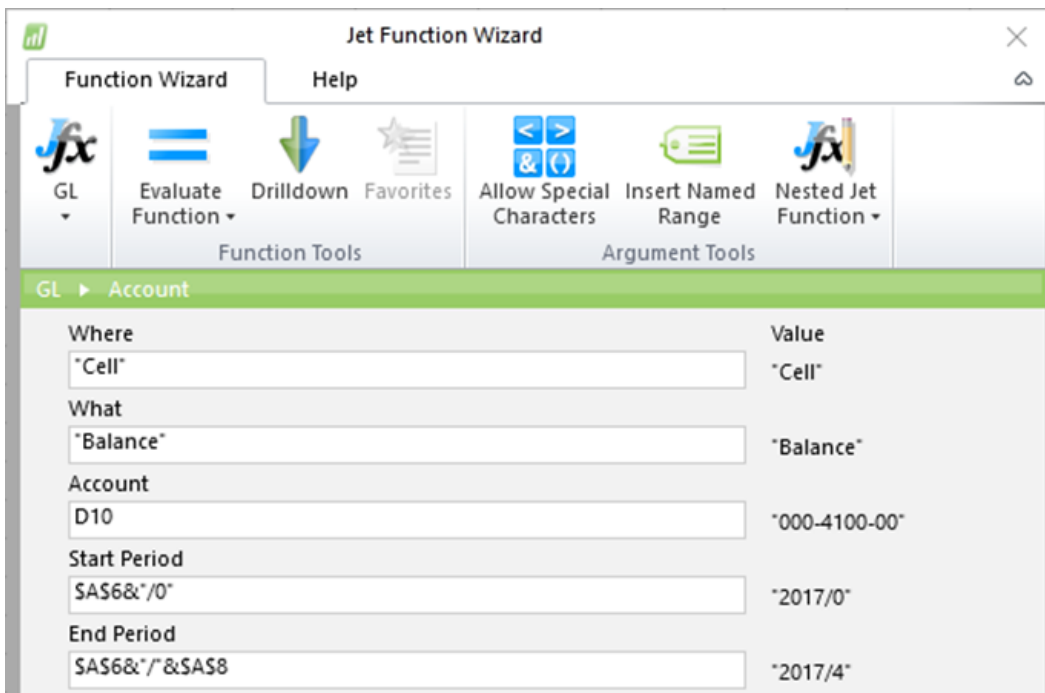
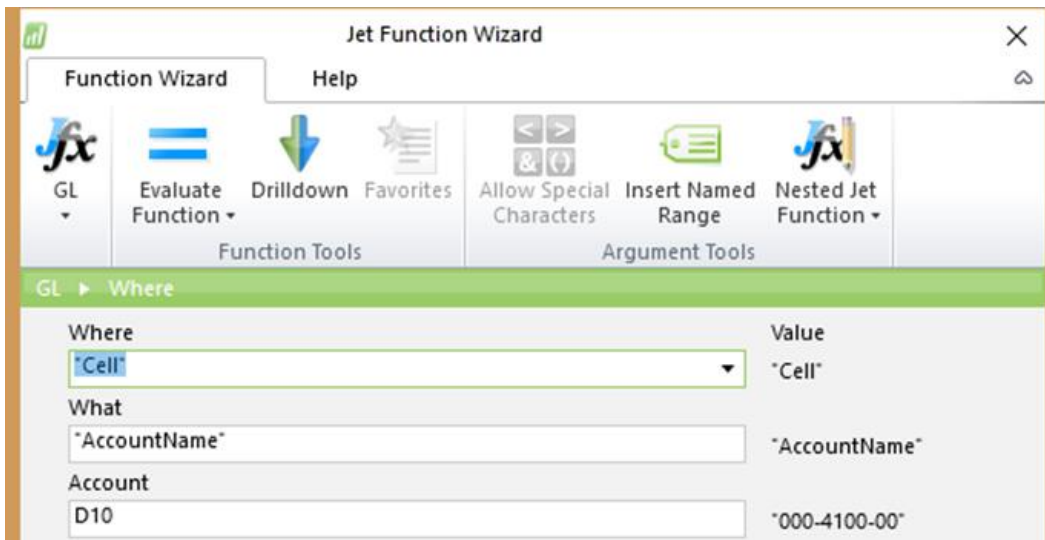
Function Wizard Help

GL
 Evaluate Function
 Drilldown
 Favorites
 Allow Special Characters
 Insert Named Range
 Nested Jet Function

Function Tools Argument Tools

GL ▶ Segment 7

Where	Value
<input type="text" value="Rows"/>	"Rows"
What	
<input type="text" value="Accounts"/>	"Accounts"
Start Period	
<input type="text"/>	
End Period	
<input type="text"/>	
Category	
<input type="text" value="1..47"/>	"1..47"
Segment 1	
<input type="text"/>	
Segment 2	
<input type="text" value="SAS10"/>	"4000..4500"



Jet Function Wizard

Function Wizard Help

GL Evaluate Function Drilldown Favorites Allow Special Characters Insert Named Range Nested Jet Function

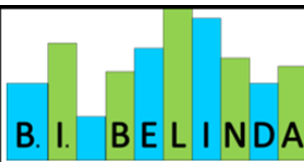
Function Tools Argument Tools

GL ▶ Company

Where	Value
"Cell"	"Cell"
What	
"Budget"	"Budget"
Account	
D10	"000-4100-00"
Start Period	
SAS6&"/0"	"2017/0"
End Period	
SAS6&"/&SAS8	"2017/4"
Category	
Budget	
"BUDGET 4"	"BUDGET 4"

Profit and Loss
For the Period Ending: April 30 2017

Sales		This Year	Budget	Variance
000-4100-00	Sales	\$ 12,159.46	\$ 12,767.44	\$ (607.98)
	Total Sales	\$ 12,159.46	\$ 12,767.44	\$ (607.98)
Cost of Goods Sold		This Year	Budget	Variance
000-4510-01	Cost of Goods Sold - Retail/Parts	\$ 244,524.43	\$ 256,750.65	\$ 12,226.22
	Total Cost of Goods Sold	\$ 244,524.43	\$ 256,750.65	\$ 12,226.22
	Gross Profit (Loss)	\$ (232,364.97)	#####	\$ 11,618.24
Expenses		This Year	Budget	Variance
000-5100-00	Salaries and Wages	\$ 149,354.72	\$ 156,822.45	\$ 7,467.73
	Total Expenses	\$ 149,354.72	\$ 156,822.45	\$ 7,467.73
	Net Profit (Loss)	\$ (381,719.69)	#####	\$ 19,085.97
	Out of Balance	\$ (449,996.31)		



Profit and Loss
For the Period Ending: April 30 2017

Sales		This Year	Budget	Variance
000-4100-00	Sales	\$ 12,159.46	\$ 12,767.44	\$ (607.98)
000-4110-01	US Sales - Retail/Parts	\$ 7,037.95	\$ 7,389.85	\$ (351.90)
000-4110-02	US Sales - Finished Goods	\$472,876.05	\$496,519.86	\$ (23,643.81)
000-4140-00	US Sales - Repair Charges	\$ 419.40	\$ 440.37	\$ (20.97)
	Total Sales	\$492,492.86	\$517,117.52	\$ (24,624.66)
Cost of Goods Sold		This Year	Budget	Variance
000-4510-01	Cost of Goods Sold - Retail/Parts	\$244,524.43	\$256,750.65	\$ 12,226.22
000-4600-00	Purchases Discounts Taken	\$ (115.44)	\$ (109.66)	\$ 5.78
000-4730-00	Purchase Price Variance - Unrealized	\$ (1,189.76)	\$ (1,130.27)	\$ 59.49
	Total Cost of Goods Sold	\$243,219.23	\$255,510.72	\$ 12,291.49
	Gross Profit (Loss)	\$ 249,273.63	\$ 261,606.80	\$ (12,333.17)
Expenses		This Year	Budget	Variance
000-5100-00	Salaries and Wages	\$149,354.72	\$156,822.45	\$ 7,467.73
000-7402-00	Rounding Difference - Australia	\$ (0.01)	\$ (0.01)	\$ -
100-5150-00	Employee Benefits - Administration	\$ 5,725.84	\$ 6,012.13	\$ 286.29
100-5170-00	Payroll Taxes - Administration	\$ 2,108.94	\$ 2,214.39	\$ 105.45
200-5170-00	Payroll Taxes - Accounting	\$ 9,017.58	\$ 9,468.46	\$ 450.88
300-5130-00	Commissions - Sales	\$ 14,774.94	\$ 15,513.69	\$ 738.75
500-6150-00	Supplies-Allocated - Consulting/Training	\$ 15.00	\$ 15.75	\$ 0.75
	Total Expenses	\$180,997.01	\$190,046.86	\$ 9,049.85
	Net Profit (Loss)	\$ 68,276.62	\$ 71,559.94	\$ (3,283.32)

Jet Function Wizard

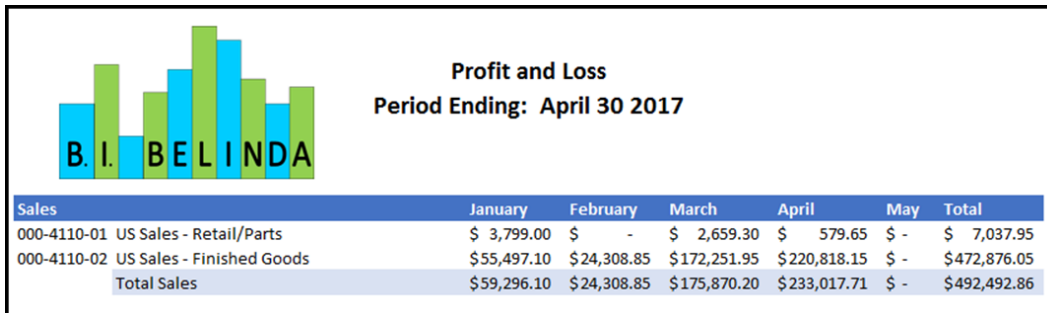
Function Wizard Help

GL Evaluate Function Drilldown Favorites Allow Special Characters Insert Named Range Nested Jet Function

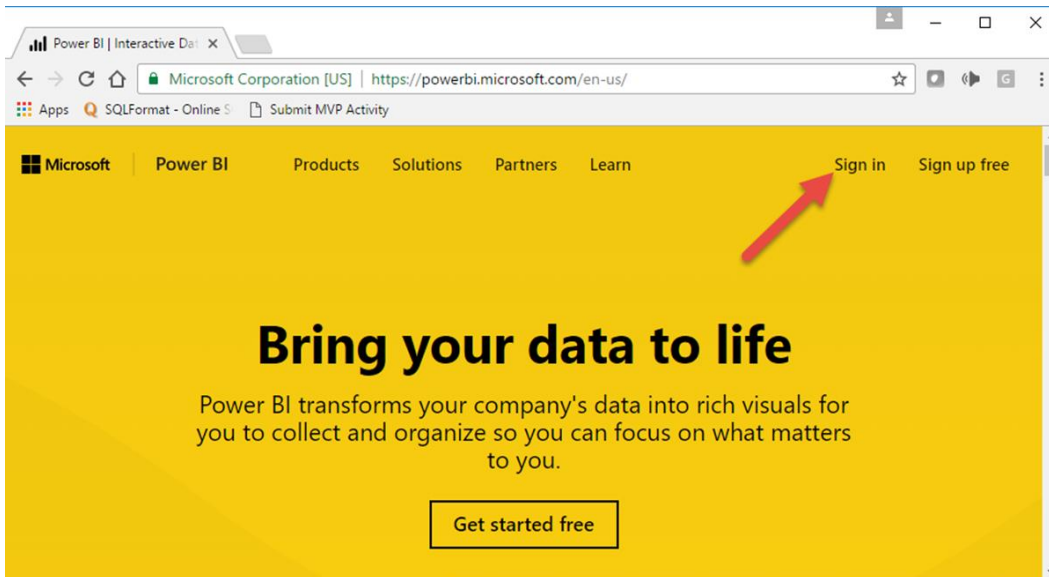
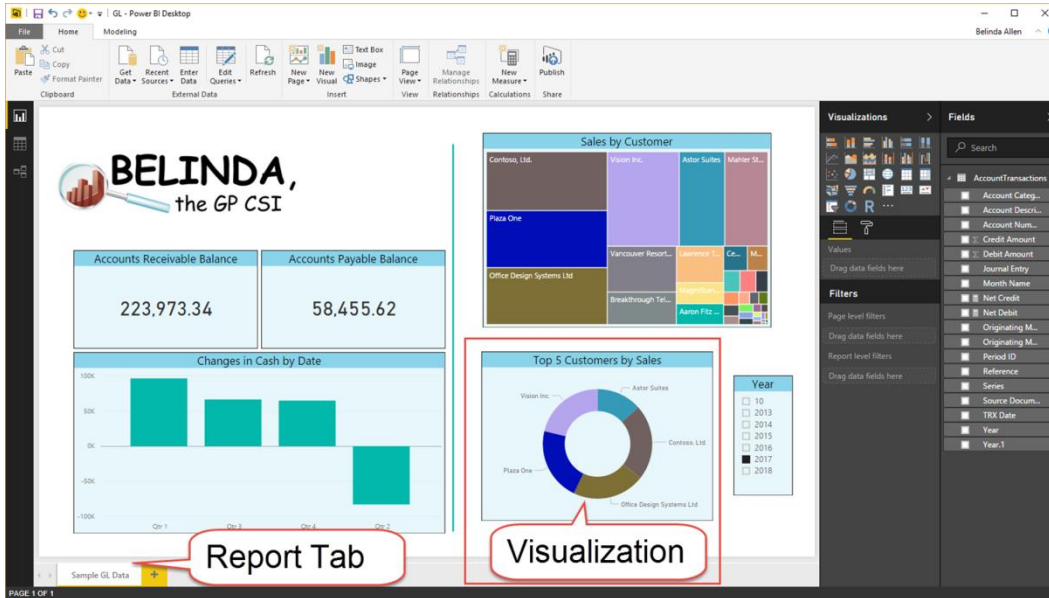
Function Tools Argument Tools

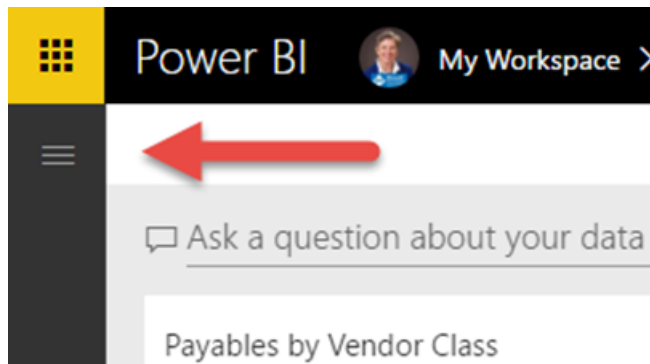
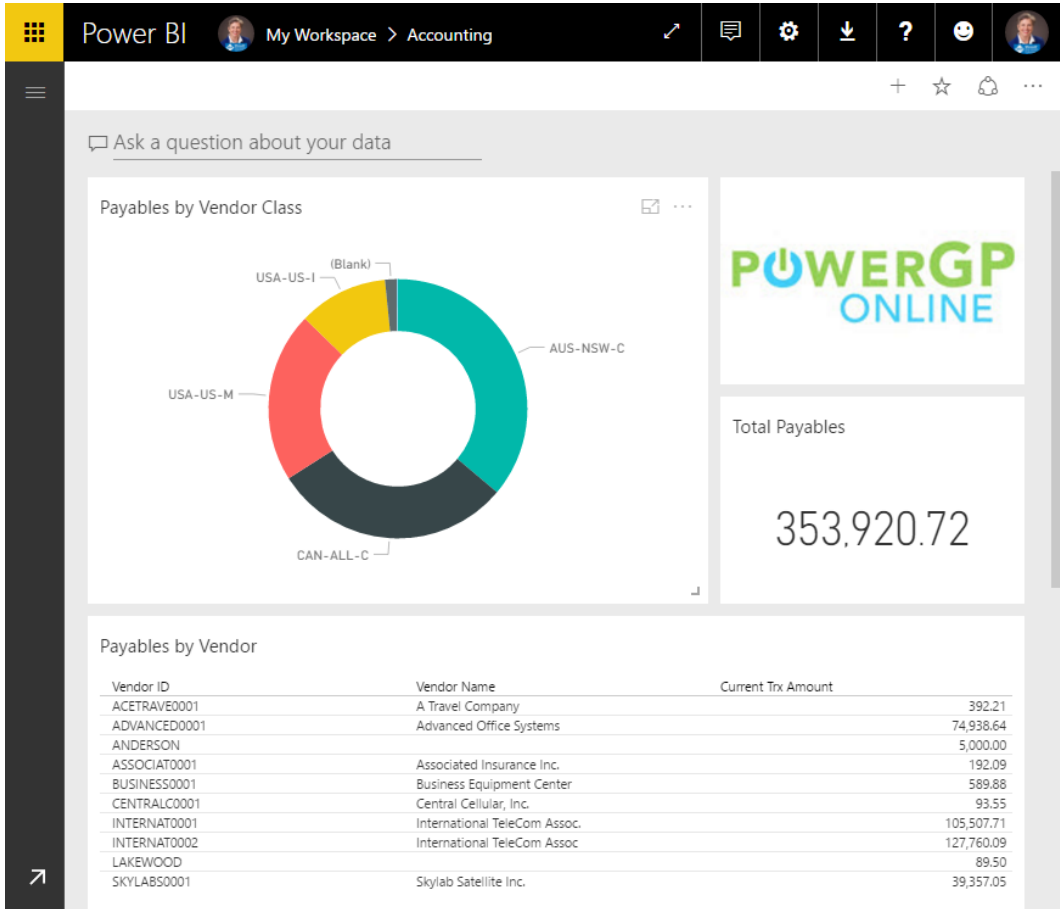
GL ▶ Where

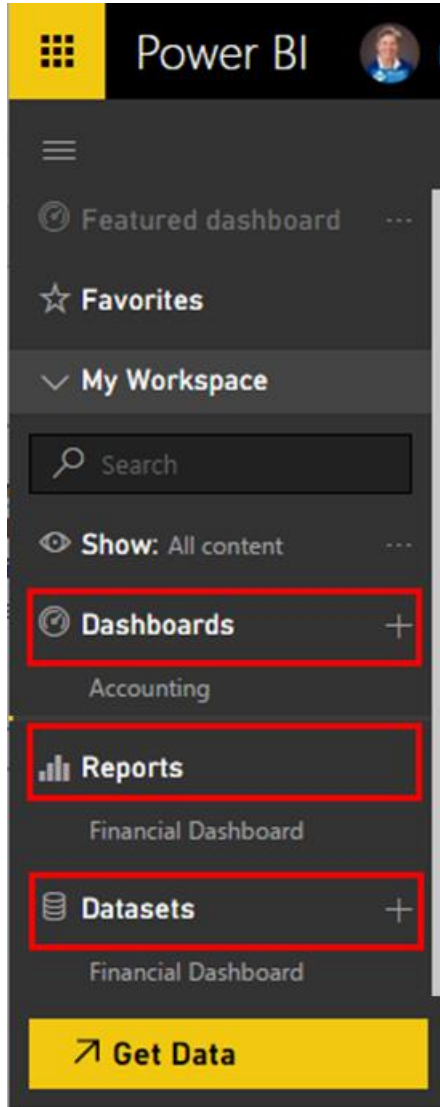
Where	Value
Cell	Cell
What	Balance
Account	000-4100-00
Start Period	2017/3
End Period	2017/3



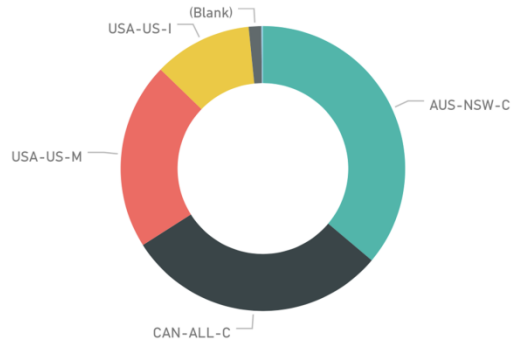
Chapter 8: Introducing Microsoft Power BI







Payables by Vendor Class



Total Payables

353,920.72

Payables by Vendor

Vendor ID	Vendor Name	Current Trx Amount
ACETRAVE0001	A Travel Company	392.21
ADVANCED0001	Advanced Office Systems	74,938.64
ANDERSON		5,000.00
ASSOCIAT0001	Associated Insurance Inc.	192.09
BUSINESS0001	Business Equipment Center	589.88
CENTRALC0001	Central Cellular, Inc.	93.55

Cancel

Stamp



Payables by Vendor Class



CAN-ALL-M
0.17 %
589.88

AUS-NSW-M
0.11 %
392.21

AUS-NSW-C
36.10 %
127760.09

CAN-ALL-C
29.81 %
105507.71

USA-US-M
21.23 %
75130.73

USA-US-I
11.15 %
39450.6

Canada seems high, why?



Microsoft Dynamics GP

Home

Transactions | Inquiry | Reports | Cards

Microsoft Dynamics GP | SmartList | Task List | Reminders

sa's Home Customize this page...

Payables by Vendor Class

Vendor Class	Amount
USA-US-I (Blank)	~100,000.00
USA-US-M	~100,000.00
CAN-ALL-C	~100,000.00
AUS-NSW-C	~50,000.00

Total Payables

353,920.72

Payables by Vendor

Vendor ID	Vendor Name	Current Trx Amou...
ACETRAVE0001	A Travel Company	392.21
ADVANCED00...	Advanced Office Systems	74,938.64
ANDERSON		5,000.00
ASSOCIAT0001	Associated Insurance Inc.	192.09
BUSINESS0001	Business Equipment Center	589.88
CENTRALC0001	Central Cellular, Inc.	93.55
INTERNAT0001	International TeleCom Ass...	105,507.71
Total		353,920.72

Successful Deliveries

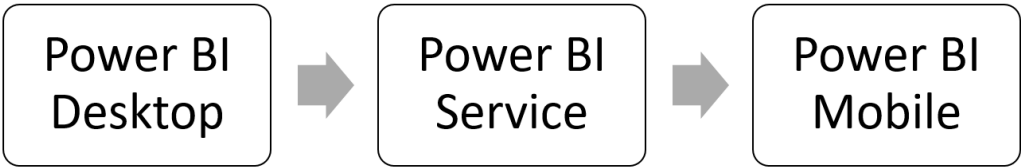
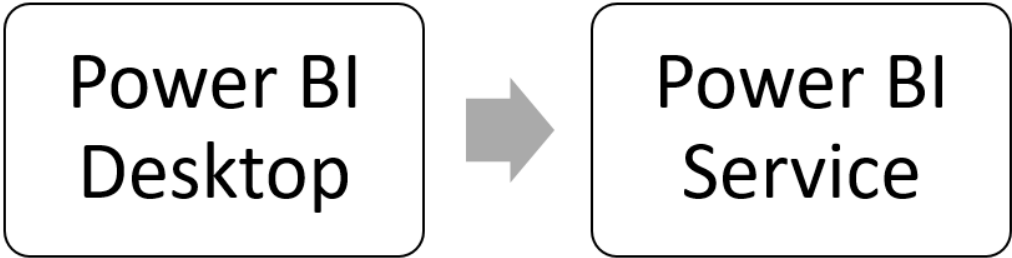
OVER ALL TIME

784

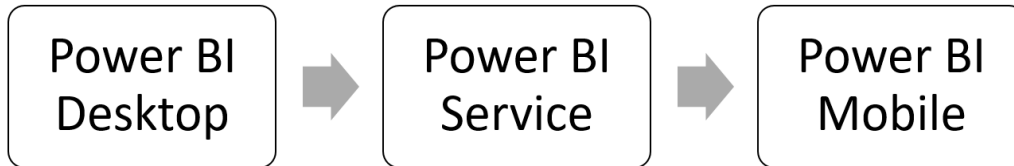
Home | Financial | Sales | Purchasing

4/12/2017 Fabrikam, Inc. sa

**Power BI
Desktop**



Chapter 9: Getting Data in Power BI



The screenshot shows the Power BI Desktop interface. On the left is a navigation pane with a tree view of folders: Company, FieldService, Financial, Fixed Assets, Human Resources, Inventory, Payroll, Purchasing, Sales, Customer Addresses, Customer Items, Customers, Average Days to Pay*, Customer Balance*, and Customer Contact List*. The 'Sales' folder is expanded, and 'Customers' is selected. The main area displays a table titled 'Customers - Customer Balance*' with the following data:


Customer Number	Customer Name	Customer Balance
AARONFIT0001	Aaron Fitz Electrical	\$24,394.17
ADAMPARK0001	Adam Park Resort	\$20,800.09
ADVANCED0001	Advanced Paper Co.	\$327.08
ADVANCED0002	Advanced Tech Sat...	\$4,702.20
ALTONMAN0001	Alton Manufacturi...	\$75,375.00
AMERICAN0001	American Science ...	\$25,838.97
AMERICAN0002	American Electrical...	\$7,800.13
ASSOCIAT0001	Associated Insuran...	\$1,093.04
ASTORSUI0001	Astor Suites	\$1,127.47
ATMORERE0001	Atmore Retirement...	\$13,746.14
BAKERSEM0001	Baker's Emporium ...	\$9,428.74
BERRYMED0001	Berry Medical Center	\$50,796.79
BLUEYOND0001	Blue Yonder Airlines	\$36,646.45
BOB		\$0.00

Power BI Desktop

Get Data
Recent Sources

- PowerBIdesktopSample.pbix
K: » Cherry I » Amplify » Academy - Power BI »...
- APITest11042016.pbix
D: » From GB » PowerGP Online
- GL Account Transactions.pbix
D: » From GB » PowerGP Online » PowerBI
- GL.pbix
K: » Cherry I » Book » Excel and GP » Chapter 8

Open Other Reports



Sign in to get the most out of Power BI

Sign in to create dashboards and share, and get automatic insights from your data.

Learn more about Power BI

Sign in

WHAT'S NEW

Take a look at what's new and improved in Power BI in this month's update.

POWER BI BLOG

Keep up to date with the latest news, resources, and updates from the Power BI team.

FORUMS

Visit the Power BI Forum to ask questions or interact with other users in the Power BI community.

TUTORIALS

Watch our tutorials to learn about all the powerful features inside of Power BI.

Untitled - Power BI Desktop

File Home View Modeling

Paste Cut Copy Format Painter Clipboard

Get Data Recent Sources Enter Data Edit Queries Refresh External Data

Get Data

All

File


Database

Azure

Online Services


Other


File


 Excel


 CSV

 XML

 Text

 JSON

 Folder

 SharePoint Folder



Connect

Cancel

Navigator

Display Options ▾

CustomerBalance.XLSX [1]

Customers - Customer Balance




Customers - Customer Balance

Customer Number	Customer Name	Customer Balance
AARONFIT0001	Aaron Fitz Electrical	24394.17
ADAMPARK0001	Adam Park Resort	20800.09
ADVANCED0001	Advanced Paper Co.	327.08
ADVANCED0002	Advanced Tech Satellite System	4702.2
ALTONMAN0001	Alton Manufacturing	75375
AMERICAN0001	American Science Museum	25838.97
AMERICAN0002	American Electrical Contractor	7800.13

Navigator

Display Options ▾

- CustomerBalance.XLSX [1]
 - Customers - Customer Balance




Customers - Customer Balance

Customer Number	Customer Name	Customer Balance
AARONFIT0001	Aaron Fitz Electrical	24394.17
ADAMPARK0001	Adam Park Resort	20800.09
ADVANCED0001	Advanced Paper Co.	327.08
ADVANCED0002	Advanced Tech Satellite System	4702.2
ALTONMAN0001	Alton Manufacturing	75375
AMERICAN0001	American Science Museum	25838.97
AMERICAN0002	American Electrical Contractor	7800.13
ASSOCIAT0001	Associated Insurance Company	1093.04

 **Load** Edit Cancel

Visualizations



Values

Drag data fields here

Filters

Page level filters

Drag data fields here


Report level filters

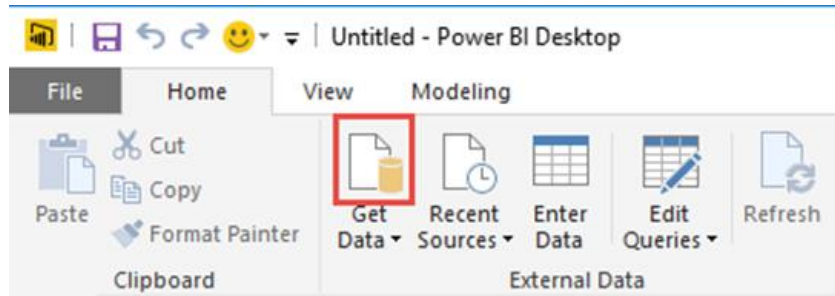
Drag data fields here

Fields

Search

- Customers - Custo...
- Customer Bala...
- Customer Name
- Customer Nu...





Get Data


Search

- All
- File
- Database**
- Azure
- Online Services
- Other

Database

- SQL Server database
- Access database
- SQL Server Analysis Services database
- Oracle database
- IBM DB2 database
- MySQL database
- PostgreSQL database
- Sybase database
- Teradata database
- SAP HANA database
- IBM Informix database (Beta)
- SAP Business Warehouse server

Connect Cancel



SQL Server database

Import data from a SQL Server database.

Server

BUSYBEE

Database (optional)

TWO

Import

DirectQuery

Advanced options

OK

Cancel

Navigator

Vendor

Display Options

BUSYBEE: TWO

- Jet Vendor Master
- Jet Vendor Open Application
- Jet Vendor Open Transactions
- Jet Vendor Period Balance
- pgpVendors
- VendorAddress
- VendorItems
- Vendors
- dgppVendorID
- DYN_FUNC_Maximum_Invoice_Amount_F...
- DYN_FUNC_POP_Vendor_Selection
- DYN_FUNC_Post_Results_To_Vendor
- DYN_FUNC_Vendor_Status

Search results are limited to already expanded items

Select Related Tables

Vendors

Preview downloaded on Wednesday, November 30, 2016

Vendor ID	Vendor Name	Address 1	Address 2
ACETRAVE0001	A Travel Company	123 Riley Street	
ADVANCED0001	Advanced Office Systems	678 Sherwood Park South	
ALLENSON0001	Allenson Properties	543 Washington	

The data in the preview has been truncated due to size limits.

Load

Edit

Cancel



SQL Server database

Import data from a SQL Server database.

Server

Database (optional)



Import

DirectQuery

Advanced options

Command timeout in minutes (optional)

SQL statement (optional, requires database)

Include relationship columns

Navigate using full hierarchy

OK

Cancel

SQL Server database



Import data from a SQL Server database.

Server

BUSYBEE

Database (optional)

TWO

Import

DirectQuery

Advanced options

Command timeout in minutes (optional)

SQL statement (optional, requires database)

```
SELECT PT.VCHRNUMBR AS [Voucher Number],
       PT.VENDORID AS [Vendor ID],
       VM.VENDNAME AS [Vendor Name],
       CASE PT.DOCTYPE
         WHEN 1 THEN 'Invoice'
         WHEN 2 THEN 'Finance Charge'
         WHEN 3 THEN 'Misc Charge'
         WHEN 4 THEN 'Return'
         WHEN 5 THEN 'Credit'
         WHEN 6 THEN 'Payment'
         WHEN 7 THEN 'Schedule'
         ELSE 'Other'
       END AS [Document Type],
```

Include relationship columns

Navigate using full hierarchy

OK

Cancel

BUSYBEE: TWO



Voucher Number	Vendor ID	Vendor Name	Document Type	Document Number	Description	Document Da
000000000000000016	ACETRAVE0001	A Travel Company	Invoice	1002	MEALS/ENT-SERVICE	8/20/2013 1
000000000000000015	ACETRAVE0001	A Travel Company	Invoice	1001	MEALS/ENT-SERVICE	7/9/2013 1
000000000000000014	ACETRAVE0001	A Travel Company	Invoice	1000	MEALS/ENT-SERVICE	6/26/2013 1
000000000000000012	AMERICAN0001	AmericaCharge	Invoice	CREDIT CARD	ATTRACTI00001 0000000000000511	4/12/2017 1

Load

Edit

Cancel

.nyc Domain Registrations by Zip Code


View Data ↗ Download API Share ...

- Contact Dataset Owner
- Comment on this Dataset
- Access Data via OData

Access this Dataset via OData



Create a spreadsheet in Microsoft Excel to analyze or visualize this dataset. By using an OData link, the data will be refreshable.

 Socrata OData Documentation

OData Endpoint

[Copy](#)

Done

OData Feed



Basic Advanced

Enter the URL for an OData feed.

URL

OK

Cancel

https://data.cityofnewyork.us/OData.svc/ymvu-4x4s



_id	zip_code	borough	total
23	10055	Manhattan	1
28	10311	Staten Island	1
42	10176	Manhattan	21
53	11256	Brooklyn	3

Load

Edit

Cancel

Get Data



Search

All

File

















Database

Azure

Online Services

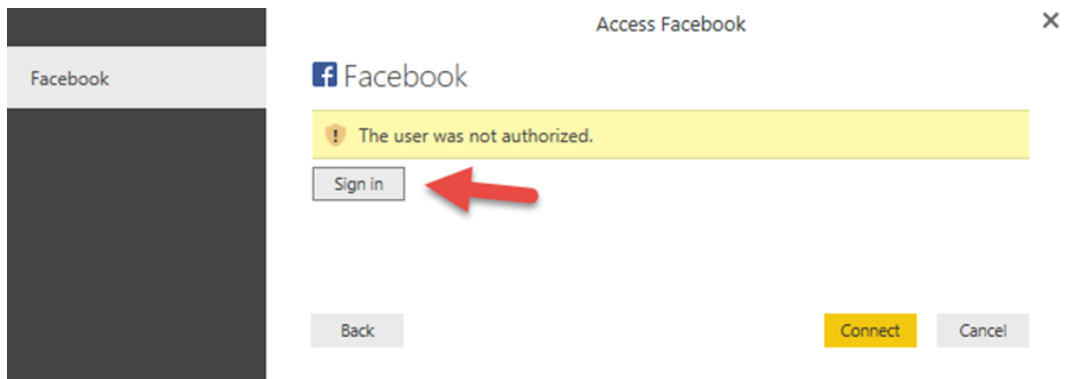
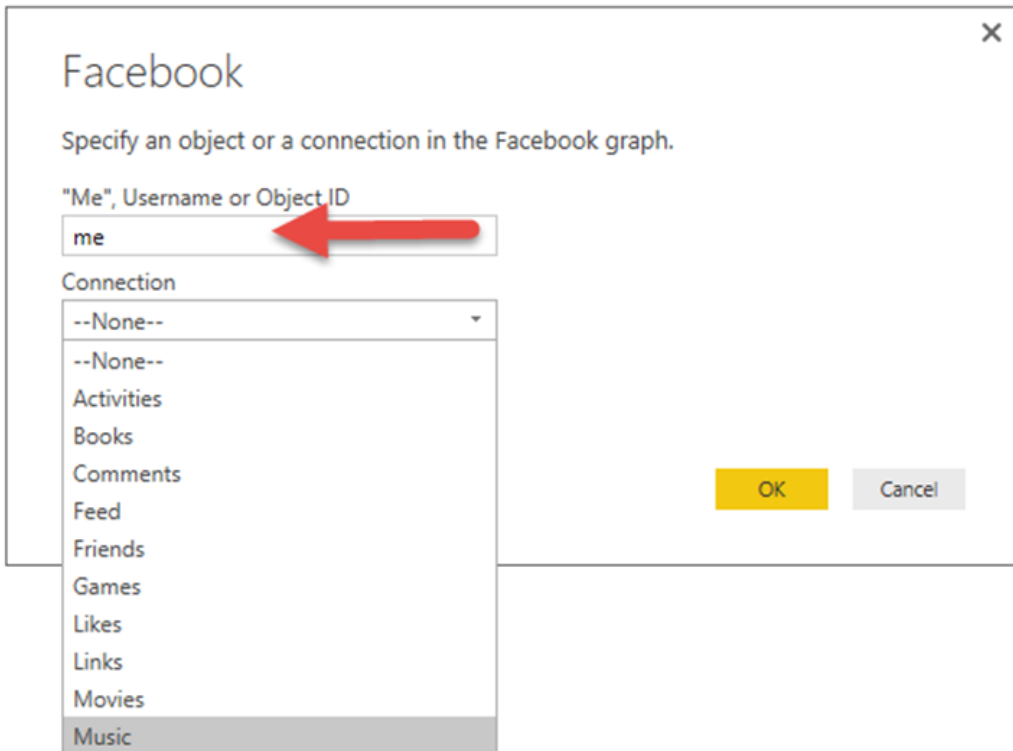
Other

Online Services

-  SharePoint Online List
-  Microsoft Exchange Online
-  Dynamics 365
-  PowerApps Common Data Service (Beta)
-  Facebook
-  Salesforce Objects
-  Salesforce Reports
-  Google Analytics
-  appFigures (Beta)
-  Azure Enterprise (Beta)
-  comScore Digital Analytix (Beta)
-  GitHub (Beta)
-  MailChimp (Beta)
-  Marketo (Beta)
-  Dynamics 365 for Financials (Beta)
-  Mixpanel (Beta)

Connect

Cancel

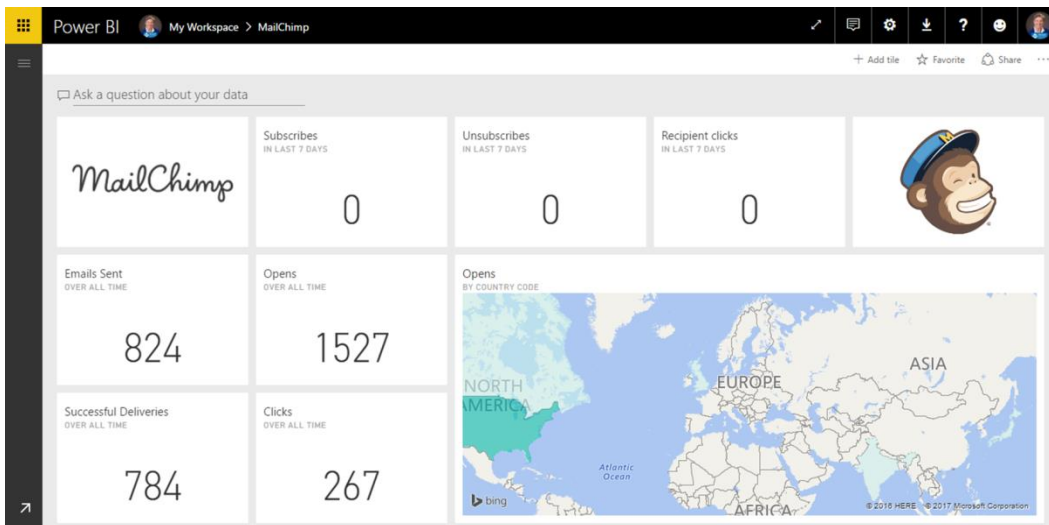


https://graph.facebook.com/v2.2/me/music



name	category	id	object_link	created_time
Allen Herman	Musician/Band	104737862930320	Record	2014-05-14T11:21:44+0000
JennieGiri Music	Record Label	185141738210910	Record	2014-05-14T11:21:30+0000
Jennie Walker	Musician/Band	183139575401	Record	2009-04-17T21:53:23+0000
Harry Connick Jr	Musician/Band	41043175538	Record	2009-07-25T00:02:42+0000

Load Edit Cancel



Publish to Power BI



Select a destination

My Workspace

- Office 365 Group Listed Here
- Power BI Group Listed Here

Select Cancel

Get Data



Search

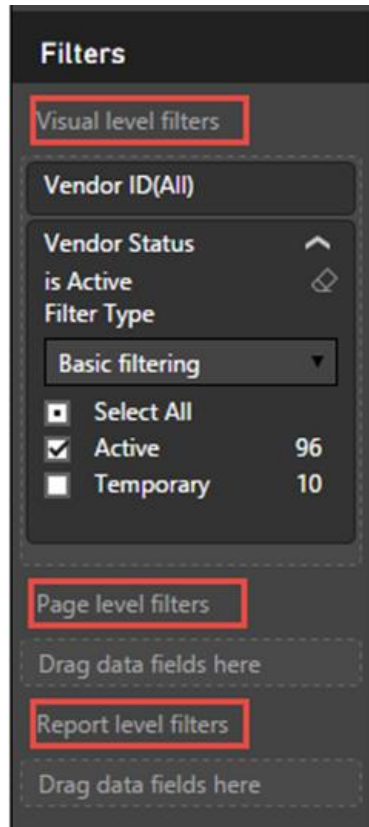
- All
- File
- Database
- Azure
- Online Services
- Other

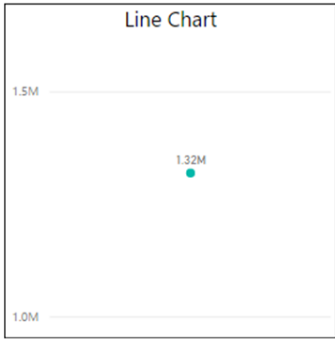
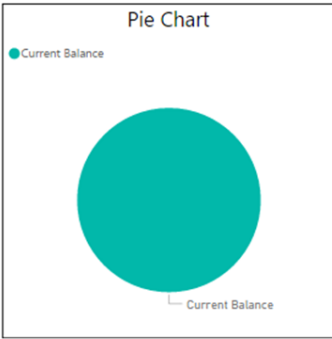
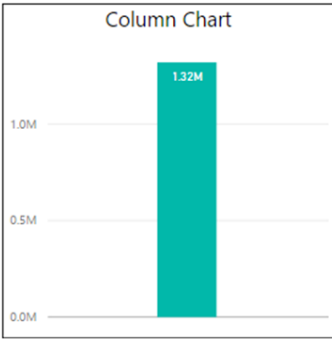
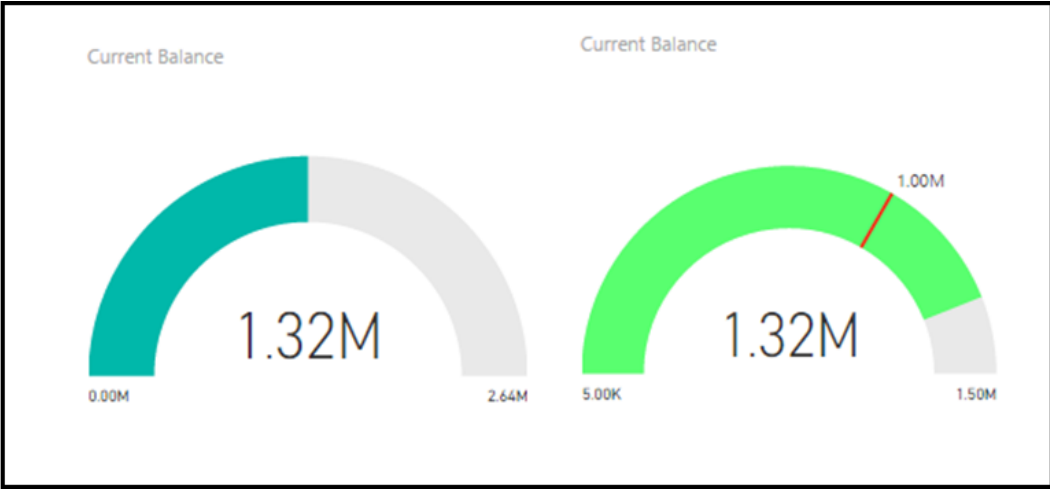
File

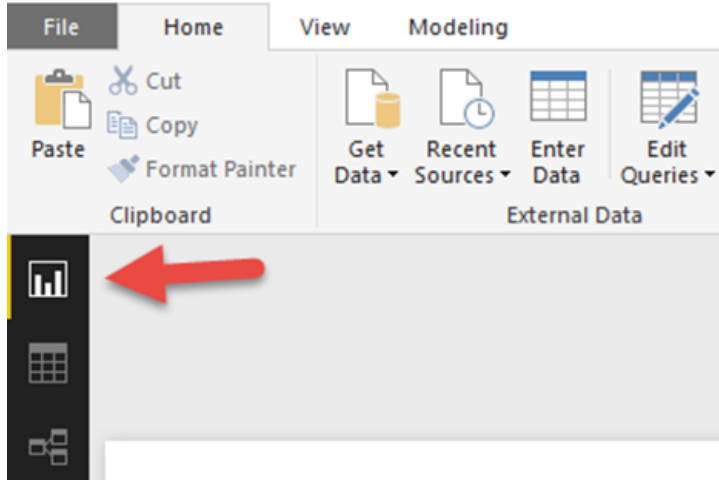
- Excel
- CSV
- XML
- Text
- JSON
- Folder
- SharePoint Folder

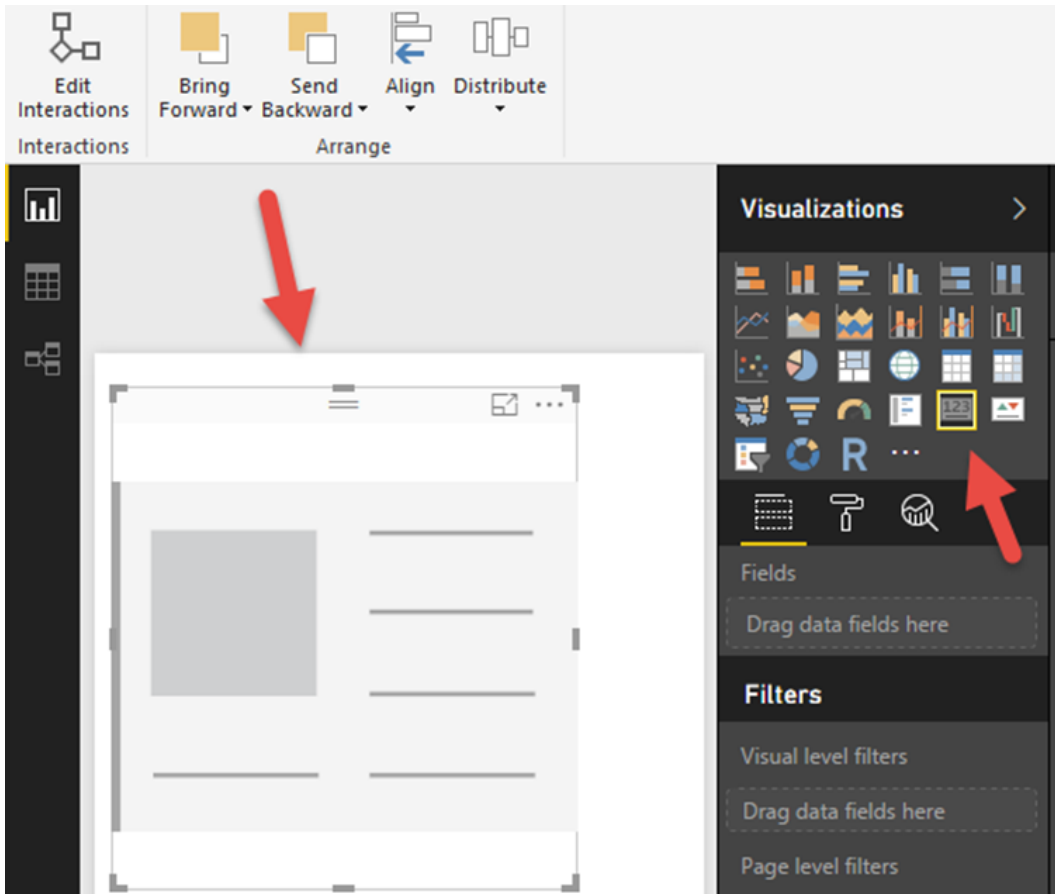
Connect Cancel

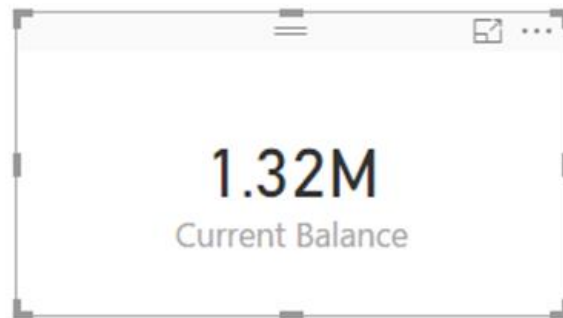
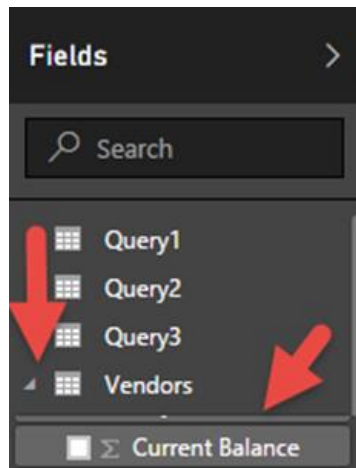
Chapter 10: Creating Power BI Visuals

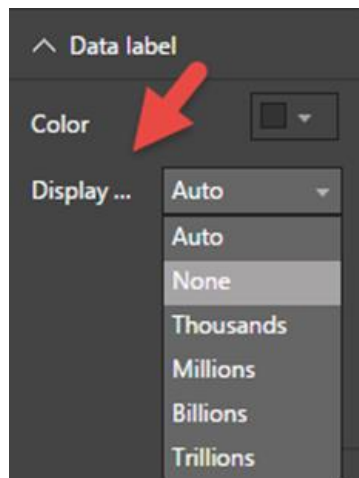
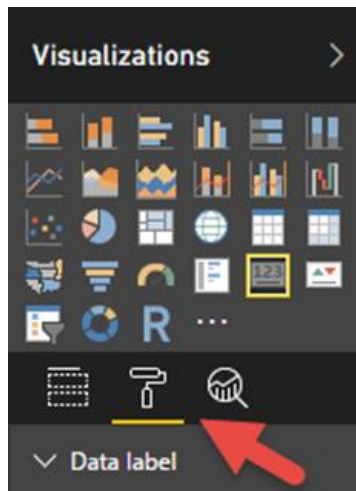


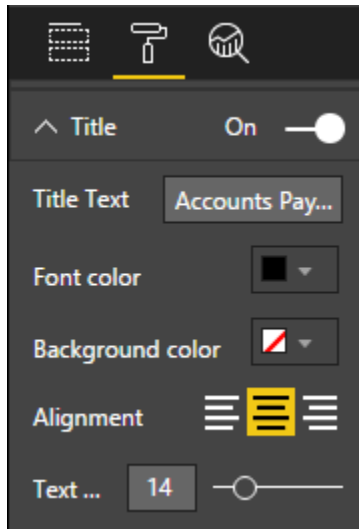




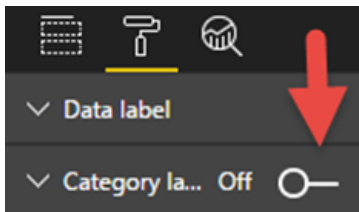




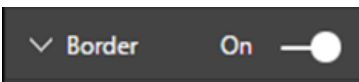




Font > Text section of the Excel ribbon. It includes icons for font face, font color, and background color. The 'Title' section is expanded, showing a toggle switch for 'Title' (On), a text input field for 'Title Text' containing 'Accounts Pay...', a color picker for 'Font color' (black), a color picker for 'Background color' (white with red diagonal), three alignment icons (left, center, right), and a 'Text size' control set to '14' with a slider.



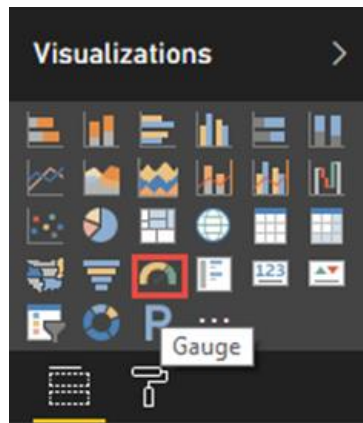
Font > Text section of the Excel ribbon. It includes icons for font face, font color, and background color. The 'Data label' section is expanded, showing a toggle switch for 'Data label' (Off) and a toggle switch for 'Category la...' (Off). A red arrow points to the 'Data label' section.

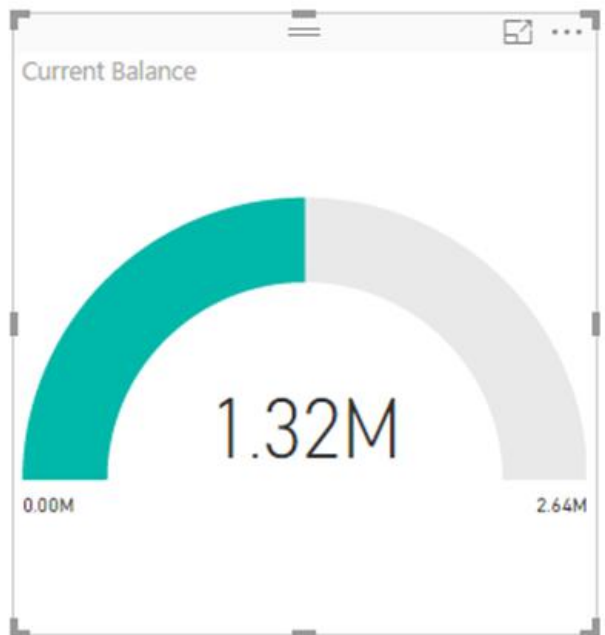


Font > Text section of the Excel ribbon. It includes icons for font face, font color, and background color. The 'Border' section is expanded, showing a toggle switch for 'Border' (On).

1.32M
Current Balance

Accounts Payable
1,319,983.11





Visualizations >

Grid of visualization icons including bar charts, line graphs, pie charts, and gauges. The 'Gauge axis' icon is highlighted with a yellow box.

^ Gauge axis ←

Min 0

Max 2000000

Target 750000

∨ Gauge axis

∨ Data labels On

∧ Callout Value On

Color

Display ... Auto

Decimal... Auto

None

^ Title On

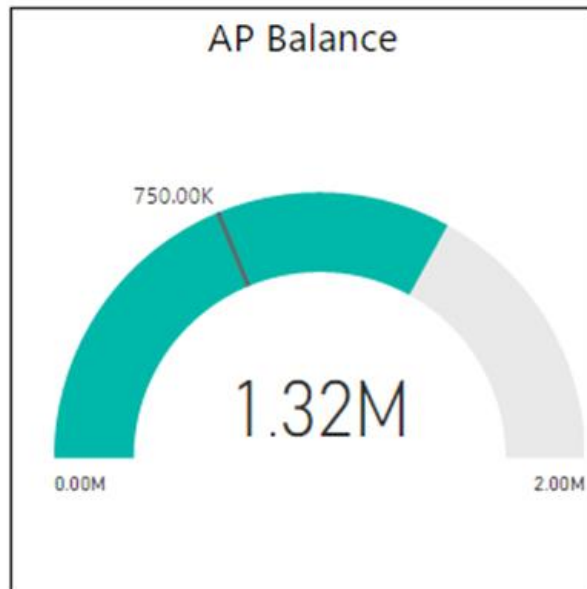
Title Text AP Balance

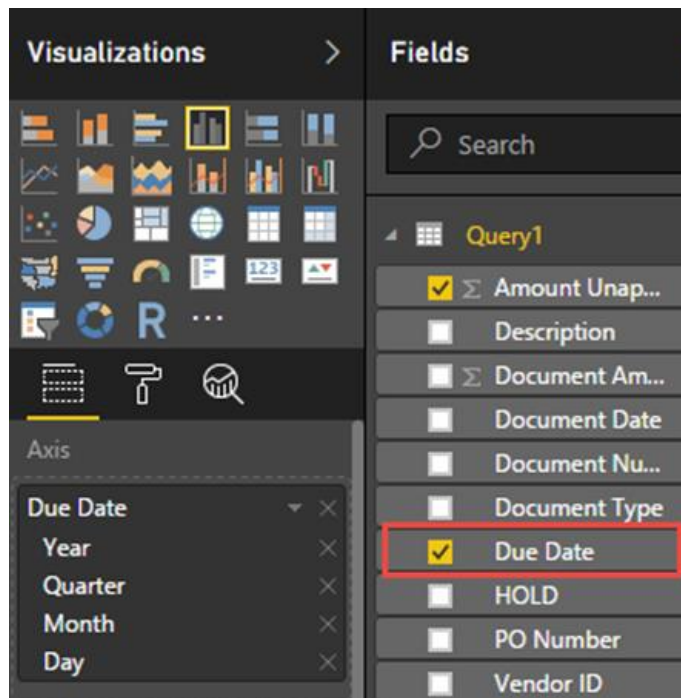
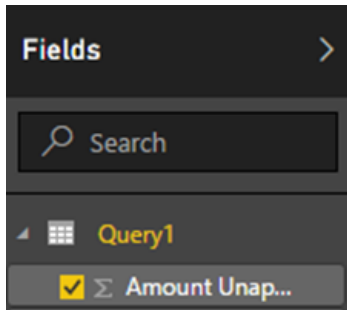
Font color

Background color

Alignment

Text ... 14





Visualizations >

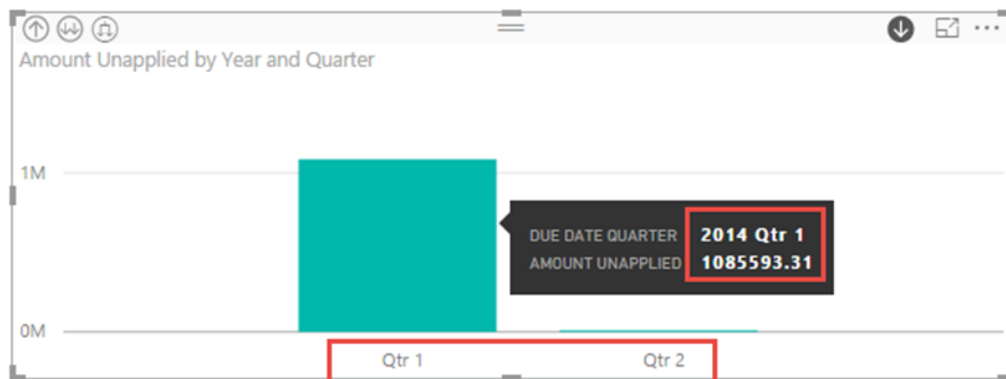
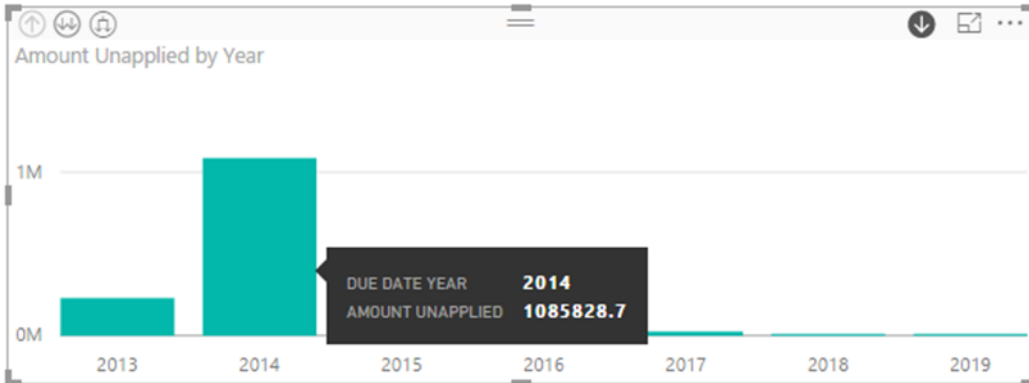
Visual icons: [Bar chart], [Line chart], [Table], [Bar chart], [Line chart], [Table]

Visual icons: [Table], [Hand cursor], [Magnifying glass]

Filters

Visual level filters

- Amount Unapplied(All)
- Due Date - Day(All)
- Due Date - Month(All)
- Due Date - Quarter(All)
- Due Date - Year(All)
- Document Type** ^ x
 - is Invoice
 - Filter Type
 - Basic filtering
 - Select All
 - Credit 3
 - Invoice 231
 - Payment 4
 - Schedule 1



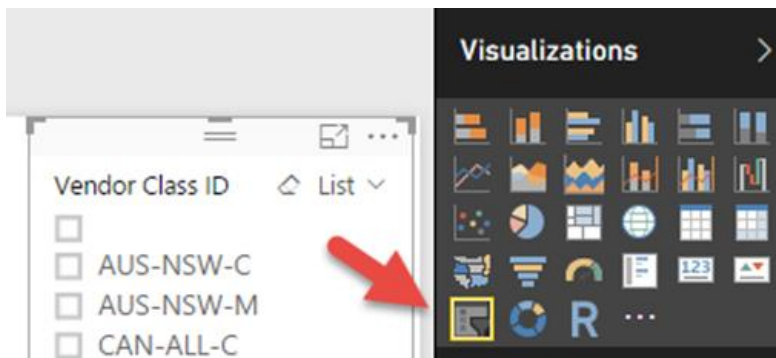
Amount Unapplied by Year

Query1
Σ Amount Unap... ..

Visualizations

Vendor Class ID List

-
- AUS-NSW-C
- AUS-NSW-M
- CAN-ALL-C



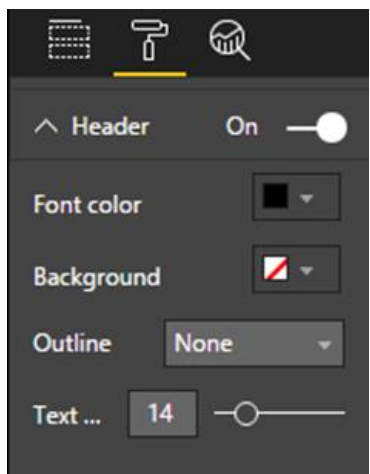
Header On

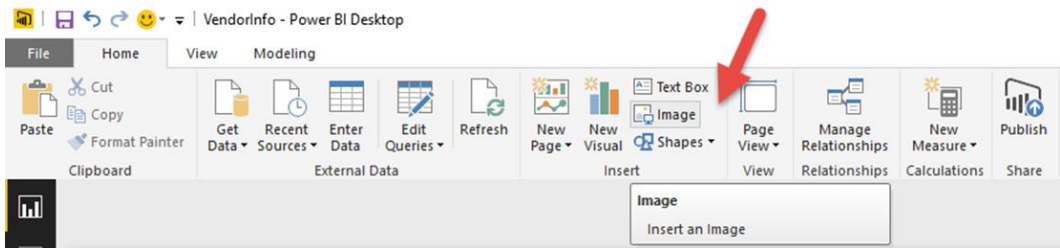
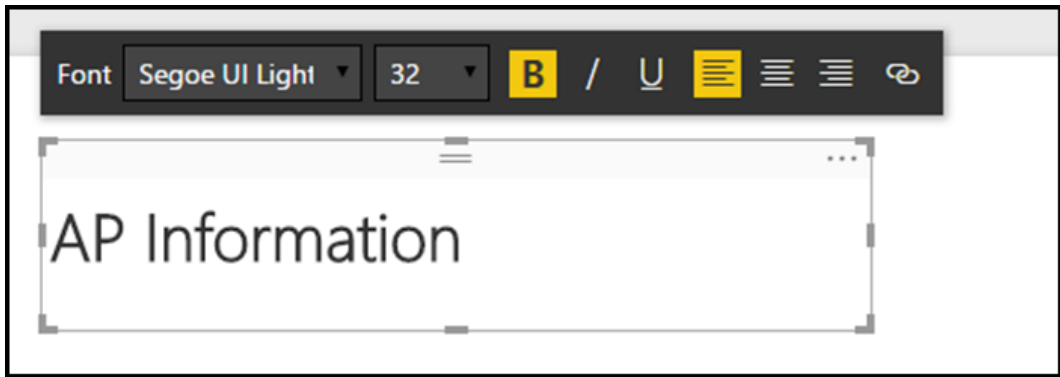
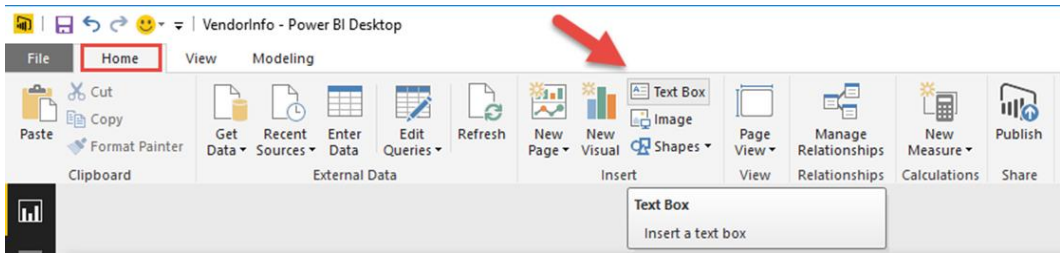
Font color

Background

Outline None

Text ... 14

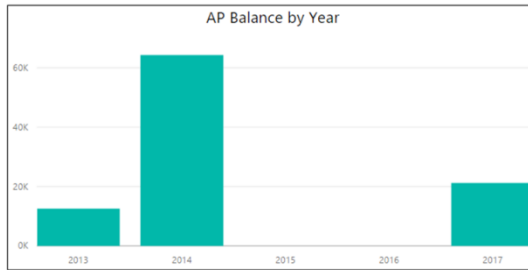
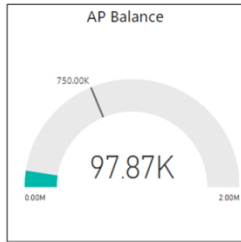




AP Information



Accounts Payable
97,874.69



- Vendor Class ID
- AUS-NSW-C
 - AUS-NSW-M
 - CAN-ALL-C
 - CAN-ALL-I
 - CAN-ALL-M
 - NEW-C
 - NEW-M
 - NYC
 - USA-US-C
 - USA-US-I
 - USA-US-M

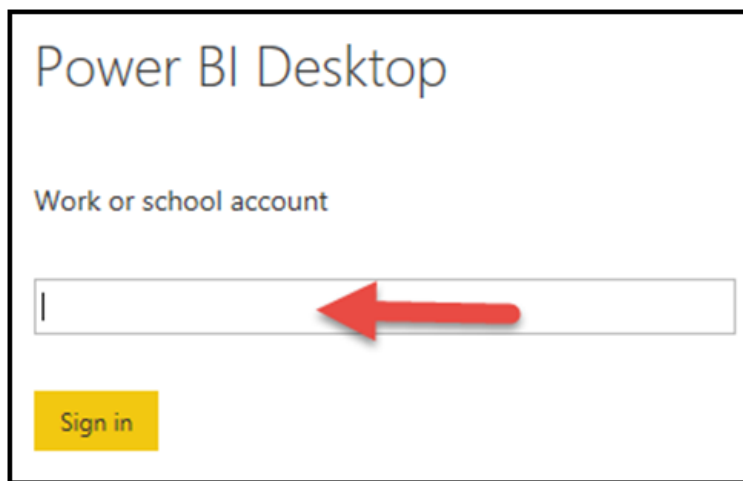
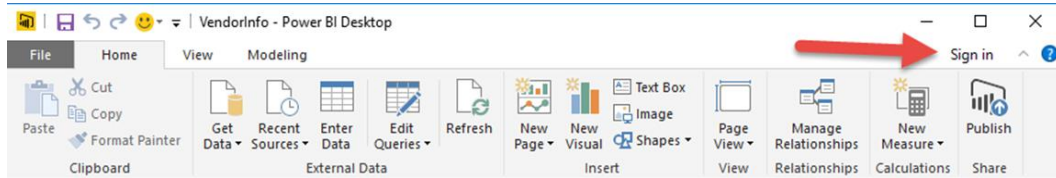
Visualizations > Fields

Search

Import a custom visual

Delete a custom visual

Chapter 11: Using the Power BI Service



Power BI Desktop

Work or school account



belinda@bibelinda.com

Password



Sign in

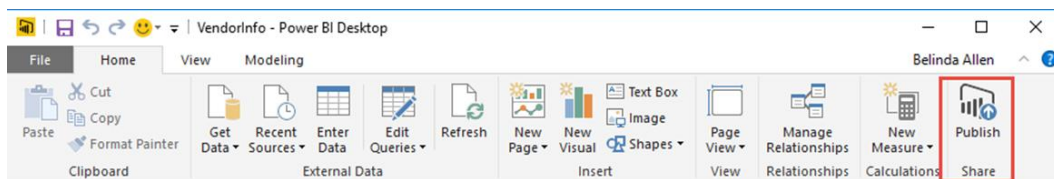
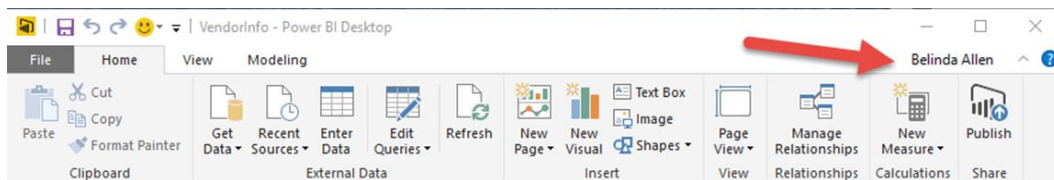
Back

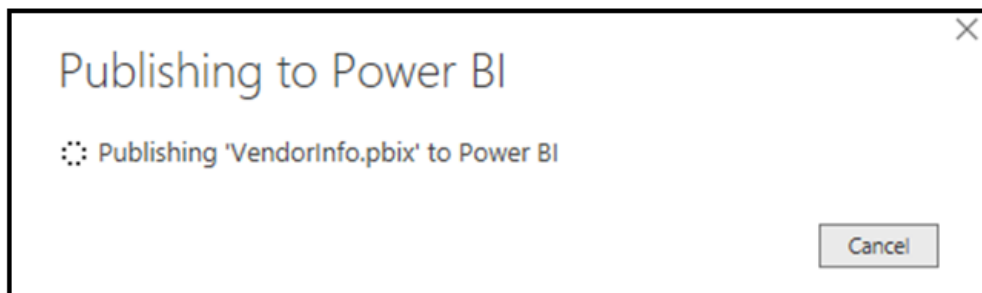
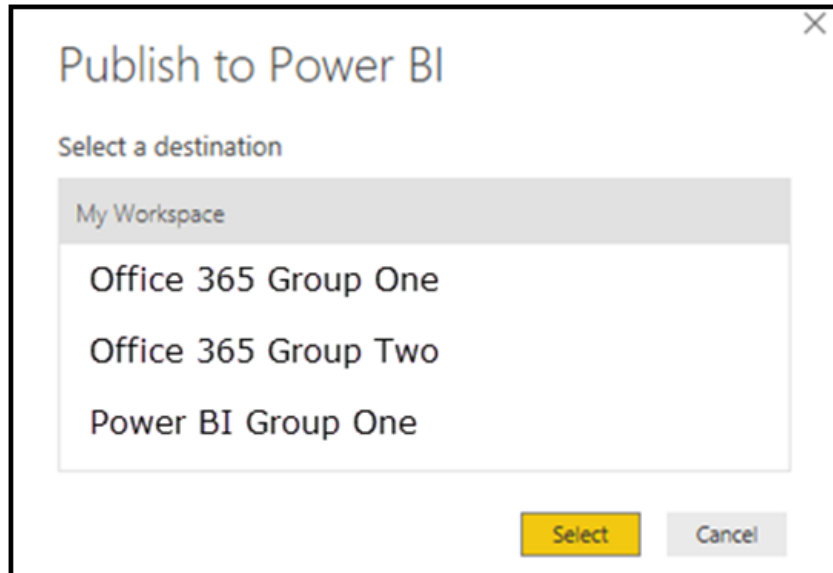
[Can't access your account?](#)

© 2017 Microsoft



[Terms of use](#) [Privacy & Cookies](#)





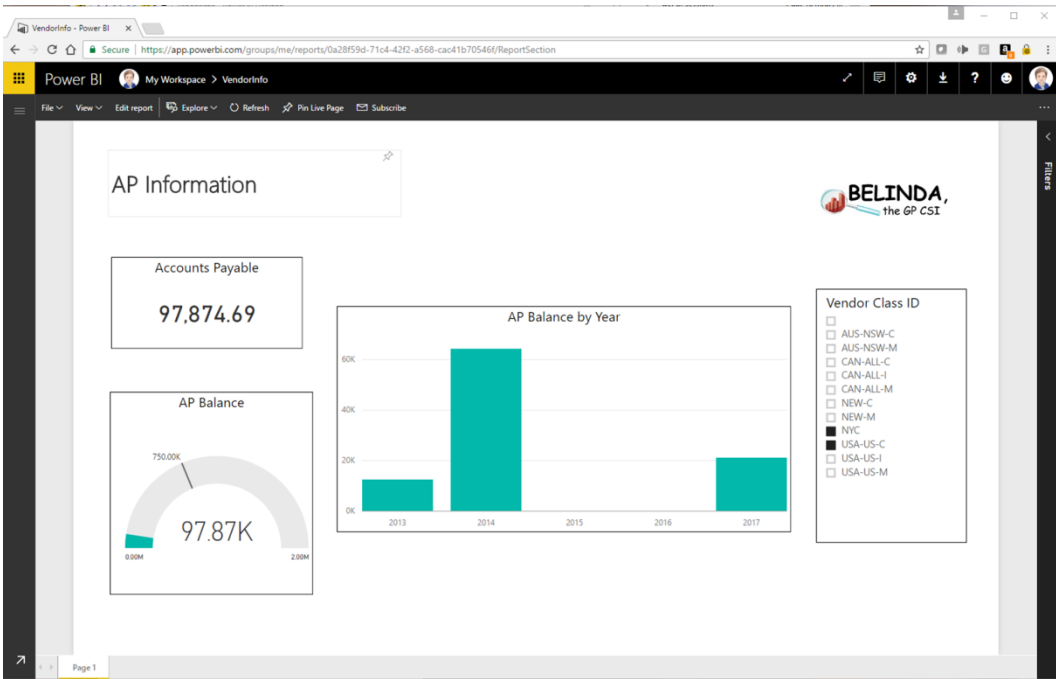
Publishing to Power BI

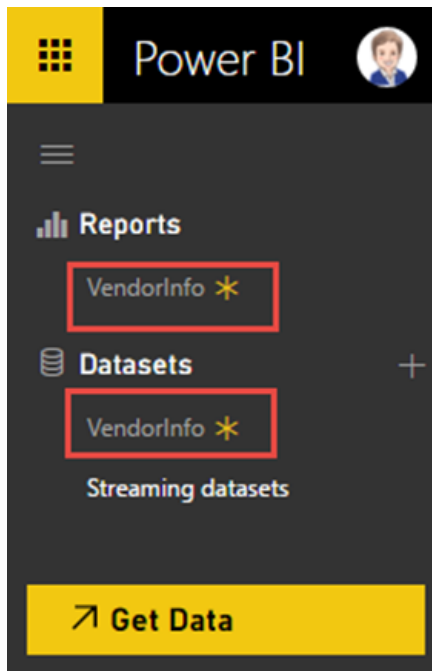
✓ Success!

[Open 'VendorInfo.pbix' in Power BI](#)

[Get Quick Insights](#)

Got it





The image shows the navigation pane of the Microsoft Power BI application. At the top, there is a yellow header with the Power BI logo (a 3x3 grid of squares) on the left, the text "Power BI" in the center, and a circular profile picture of a user on the right. Below the header is a dark grey sidebar containing a hamburger menu icon at the top. The sidebar is divided into two main sections: "Reports" and "Datasets". The "Reports" section has a bar chart icon and contains one item, "VendorInfo *", which is highlighted with a red rectangular box. The "Datasets" section has a database icon, a plus sign to its right, and contains one item, "VendorInfo *", also highlighted with a red rectangular box. Below the "Datasets" section is the text "Streaming datasets". At the bottom of the sidebar is a yellow button with a right-pointing arrow and the text "Get Data".

Power BI

Reports

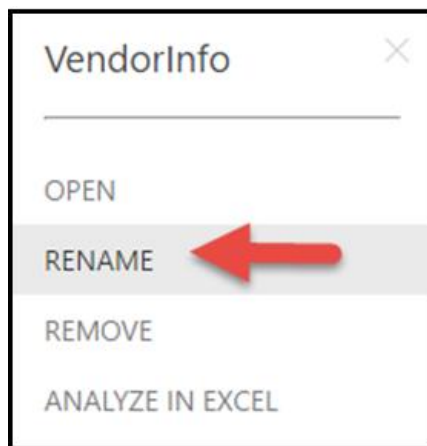
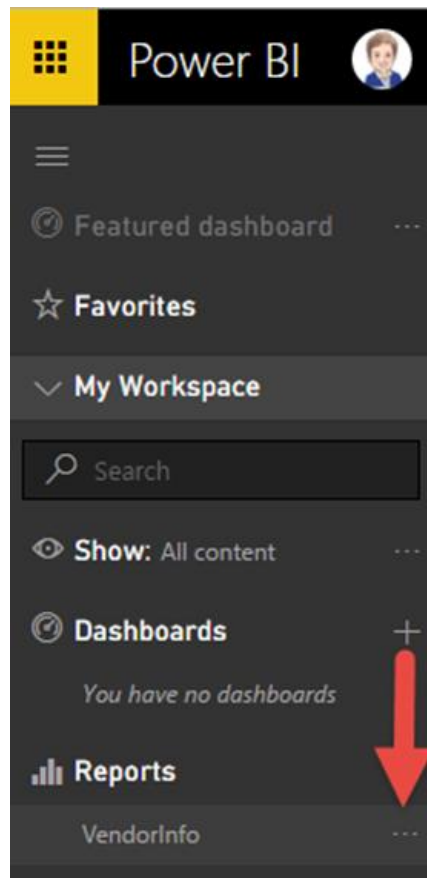
VendorInfo *

Datasets +

VendorInfo *

Streaming datasets

Get Data



Reports

AP Information

Accounts Payable

Accounts Payable

97,874.69

Accounts Payable

97,874.69

Pin to dashboard

Select an existing dashboard or create a new one.

Where would you like to pin to?

Existing dashboard

New dashboard

AP Information

Pin Cancel

Power BI

Featured dashboard

Favorites

My Workspace

Search

Show: All content

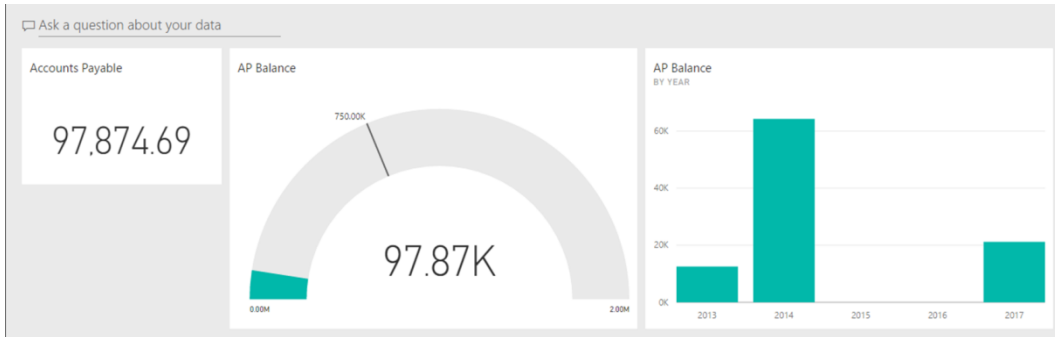
Dashboards

AP Information *

Pinned to dashboard
The visualization has been pinned to your dashboard.

Filters

BELINDA,
the GP CSI



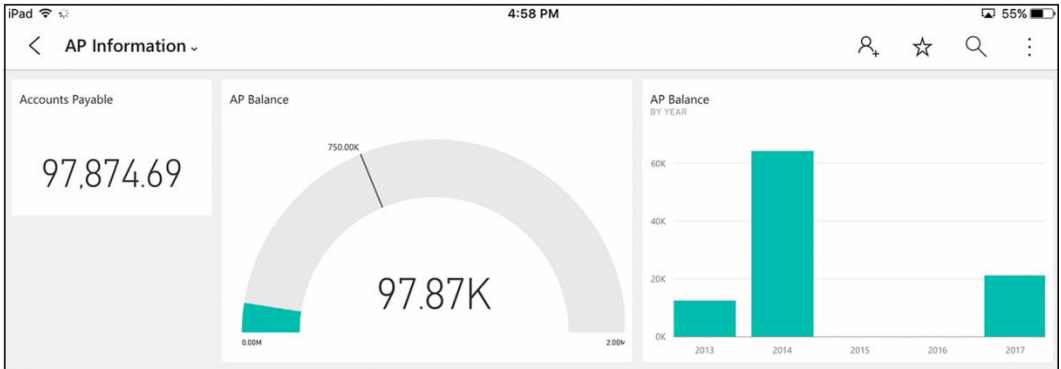
iPad 4:54 PM 56%

My Workspace

DASHBOARDS

REPORTS

AP Information



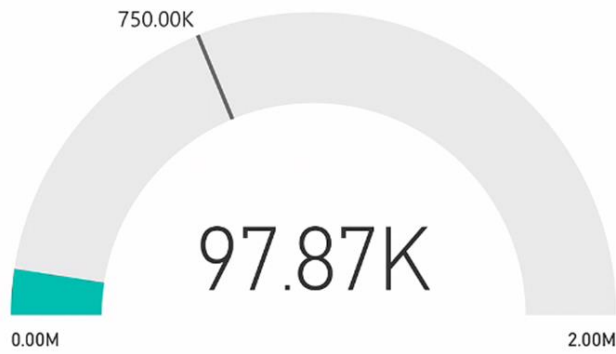
< AP Information ▾



Accounts Payable

97,874.69

AP Balance



AP Balance
BY YEAR



Ask a question about your data

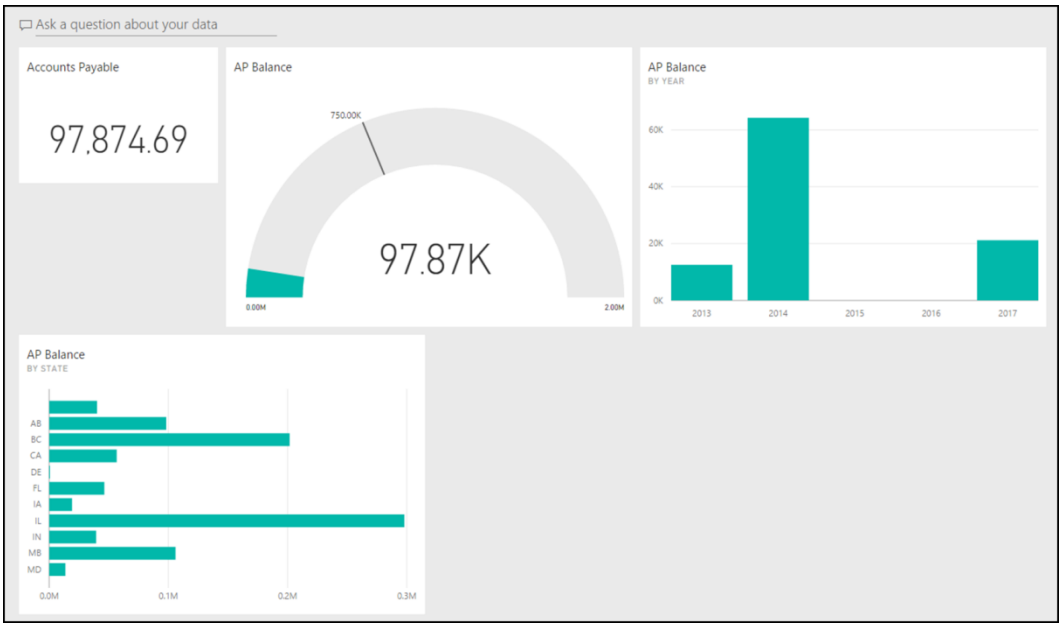
< Exit Q&A

show ap balance by state

- state
(Vendors > State)
- vendor
(Vendors)

< Exit Q&A

Pin visual



 **Datasets** +

VendorInfo  [Get Data](#)

Get Data

Need more guidance? [Try this tutorial](#) or [watch a video](#)

Content Pack Library

My organization

Browse content packs that other people in your organization have published.

Get ↗

Services

Choose content packs from online services that you use.

Get ↗

Files

Bring in your reports, workbooks, or data from Excel, Power BI Desktop or CSV files.

Get ↗






Databases

Connect to live data in Azure SQL Database and more.

Get ↗

 **Samples**

Import or Connect to Data

			
Local File 	OneDrive - Business	OneDrive - Personal	SharePoint - Team Sites

Local File

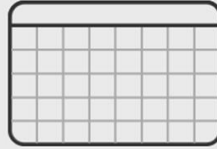
Choose how to connect to your Excel workbook



Import Excel data into Power BI

Connect to the data in your workbook so you can create Power BI reports and dashboards for it.

Import ↗

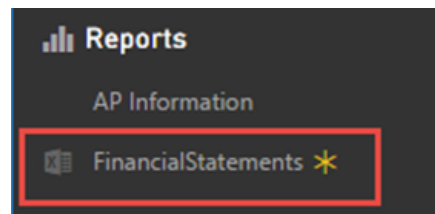


or

Upload your Excel file to Power BI

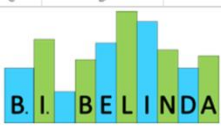
Bring your Excel file into Power BI to view and interact with it just as you would in Excel Online. Pin ranges to dashboards.

Upload ↗



Power BI My Workspace > FinancialStatements

Excel Online | Edit



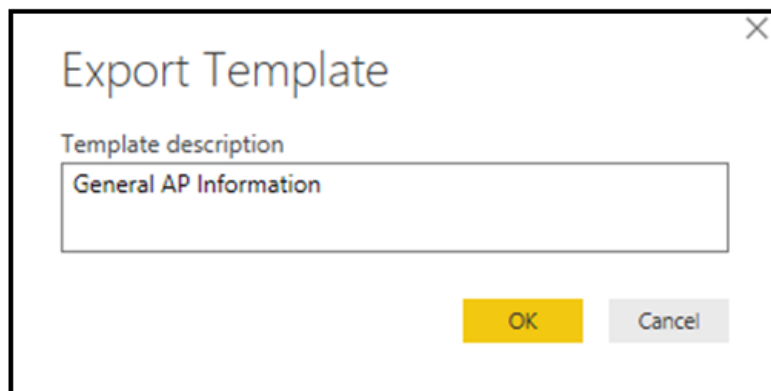
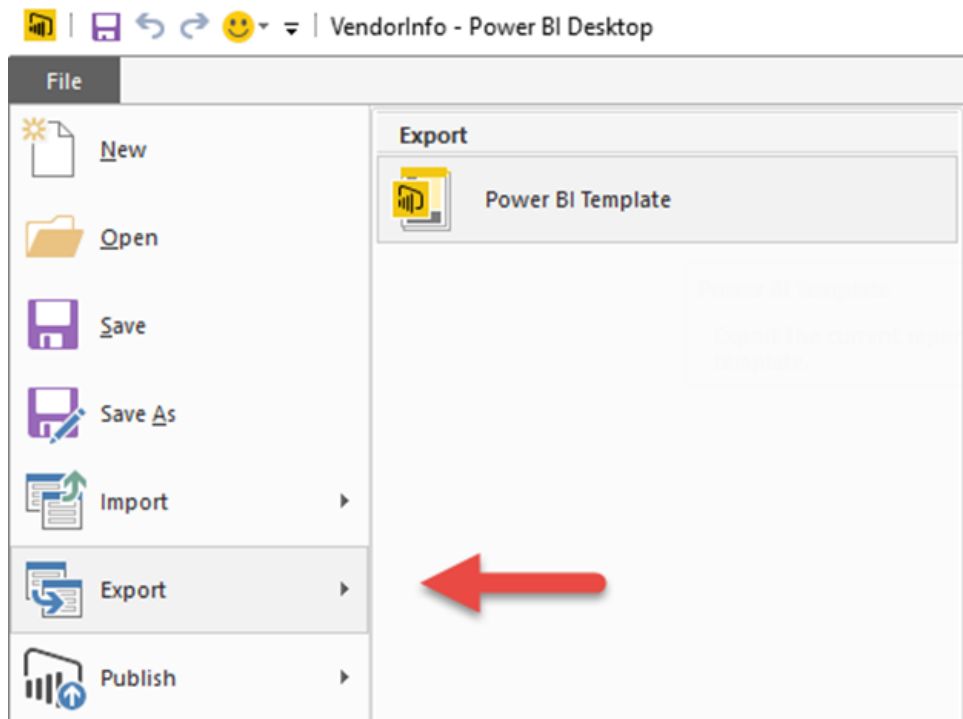
Profit and Loss For the Period Ending: April 30 2017

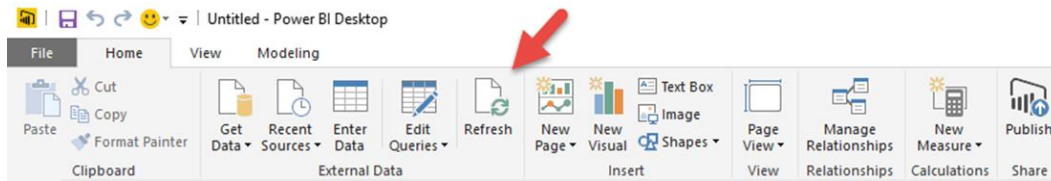
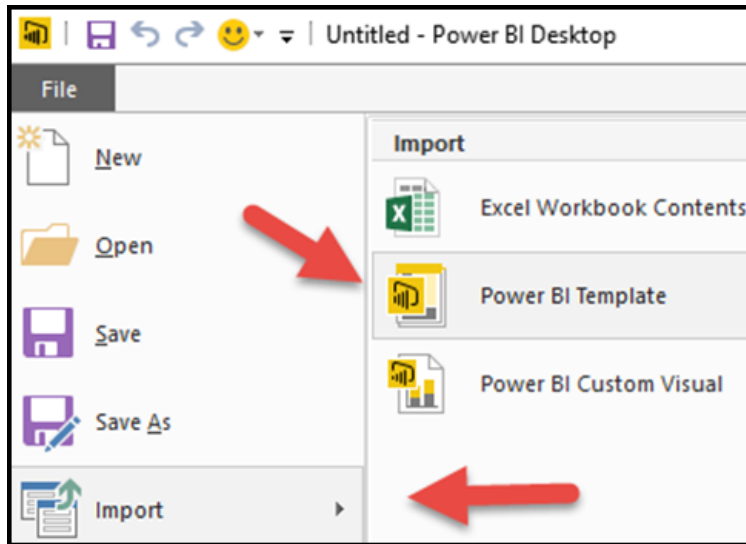
Sales		This Year	Budget	Variance
000-4100-00	Sales	\$ 12,159.46	\$ 12,767.44	\$ (607.98)
000-4110-01	US Sales - Retail/Parts	\$ 7,037.95	\$ 7,389.85	\$ (351.90)
000-4110-02	US Sales - Finished Goods	\$ 472,876.05	\$ 496,519.86	\$ (23,643.81)
000-4140-00	US Sales - Repair Charges	\$ 419.40	\$ 440.37	\$ (20.97)
	Total Sales	\$ 492,492.86	\$ 517,117.52	\$ (24,624.66)

Cost of Goods Sold		This Year	Budget	Variance
000-4510-01	Cost of Goods Sold - Retail/Parts	\$ 244,524.43	\$ 256,750.65	\$ 12,226.22
000-4600-00	Purchases Discounts Taken	\$ (115.44)	\$ (109.66)	\$ 5.78
000-4730-00	Purchase Price Variance - Unrealized	\$ (1,189.76)	\$ (1,130.27)	\$ 59.49
	Total Cost of Goods Sold	\$ 243,219.23	\$ 255,510.72	\$ 12,291.49
	Gross Profit (Loss)	\$ 249,273.63	\$ 261,606.80	\$ (12,333.17)

Expenses		This Year	Budget	Variance
000-5100-00	Salaries and Wages	\$ 149,354.72	\$ 156,822.45	\$ 7,467.73
000-7402-00	Rounding Difference - Australia	\$ (0.01)	\$ (0.01)	\$ -
100-5150-00	Employee Benefits - Administration	\$ 5,725.84	\$ 6,012.13	\$ 286.29
100-5170-00	Payroll Taxes - Administration	\$ 2,108.94	\$ 2,214.39	\$ 105.45
200-5170-00	Payroll Taxes - Accounting	\$ 9,017.58	\$ 9,468.46	\$ 450.88
300-5130-00	Commissions - Sales	\$ 14,774.94	\$ 15,513.69	\$ 738.75
500-6150-00	Supplies-Allocated - Consulting/Training	\$ 15.00	\$ 15.75	\$ 0.75
	Total Expenses	\$ 180,997.01	\$ 190,046.86	\$ 9,049.85
	Net Profit (Loss)	\$ 68,276.62	\$ 71,559.94	\$ (3,283.32)

Chapter 12: Sharing and Refreshing Data and Dashboards in Power BI





Power BI

Get Data

Content Pack Library

Import or Connect to Data

My organization
Browse content packs that other people in your organization have published.

Get

Services
Choose content packs from online services that you use.

Get

Files
Bring in your reports, workbooks, or data from Excel, Power BI Desktop or CSV files.

Get

Databases
Connect to live data in Azure SQL Database and more.

Get

Local File

OneDrive - Business


OneDrive - Personal

SharePoint - Team Sites

OneDrive for Business

[Connect](#)

Files > Power BI Library

Name	Modified date	Size
 Dates.xlsx	15 minutes ago	1.71MB
Sales.XLSX	15 minutes ago	78.13KB

OneDrive for Business

Choose how to connect to your Excel workbook

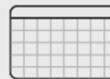


Import Excel data into Power BI

Connect to the data in your workbook on OneDrive so you can create Power BI reports and dashboards for it. Data is automatically refreshed from OneDrive.

[Import](#)

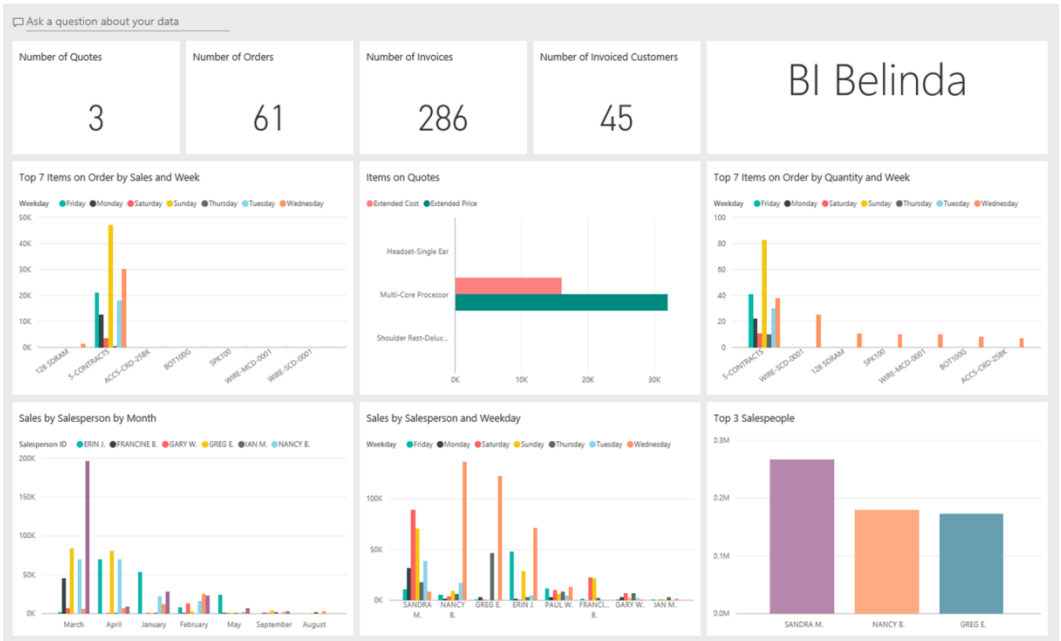
or



Connect, manage, and view Excel in Power BI

Bring your Excel workbook into Power BI and see it exactly as it is in Excel Online - charts, PivotTables, worksheets, and all. Then keep your workbooks up to date with scheduled refresh.

[Connect](#)



Choose who will have access to this content pack:


Specific groups My entire organization

Title

Sales Line Data

Description

Both Open and History Sales data included in this information. Data shown by individual line items for each document type.

 Upload an image or company logo
Image size: 45 KB or less, 4:3 aspect ratio, JPG or PNG format
[Use default](#)

Select items to publish

Dashboards	Reports	Datasets
<input type="checkbox"/> AP Information	<input type="checkbox"/> AP Information	<input type="checkbox"/> VendorInfo
<input checked="" type="checkbox"/> Sales Lines	<input type="checkbox"/> FinancialStatements	<input type="checkbox"/> GLAPAR
	<input type="checkbox"/> GLAPAR	<input checked="" type="checkbox"/> Sales
	<input checked="" type="checkbox"/> Sales Line Items	

Publish Cancel

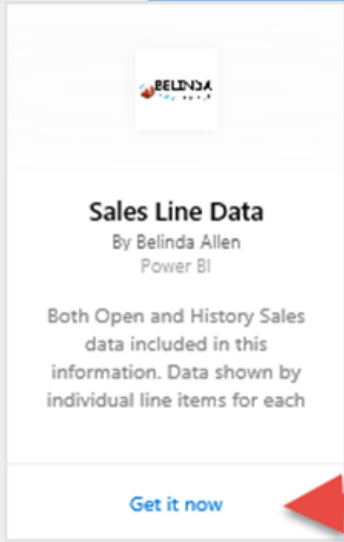
Navigation icons: Home, Chat, Settings, Download, Help, Smile, Profile

+ Add tile ☆ Favorite 🗨 Share ...

✓ **Success!** X
The content pack "Sales Line Data" has been published to the Content Pack Library.

AppSource | Power BI



Apps My organization More apps ▾



Sales Line Data
By Belinda Allen
Power BI

Both Open and History Sales data included in this information. Data shown by individual line items for each

[Get it now](#)



Dashboards +

- AP Information
- Sales Lines

Reports

- AP Information
- FinancialStatements
- GLAPAR
- Sales Line Items

Datasets +

- GLAPAR

[Get Data](#)

Content Pack Library

My organization



Browse content packs that other people in your organization have published.

[Get](#) ↗

Services

Choose content packs from online services that you use.

[Get](#) ↗

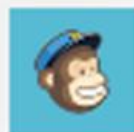


AppSource

Power BI

Apps

My organization



MailChimp

By Microsoft

Power BI

Quickly identify trends within
your campaigns, reports, and
individual subscribers

[Get it now](#)



Connect to MailChimp



extensionDataSourceKind

extensionDataSourcePath

Authentication method



Need help connecting? [Learn more](#)

Sign in

Cancel



Connect Power BI to your account

Power BI Connector for Mailchimp

Username

Password

Log In

Ask a question about your data

MailChimp

Subscribes
IN LAST 7 DAYS

0

Unsubscribes
IN LAST 7 DAYS

0

Recipient clicks
IN LAST 7 DAYS

0



Emails Sent
OVER ALL TIME

824

Opens
OVER ALL TIME

1527

Opens
BY COUNTRY CODE



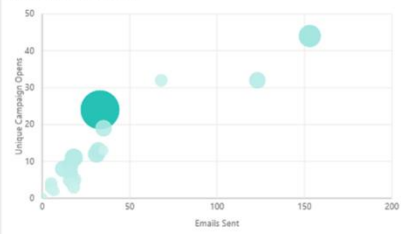
Successful Deliveries
OVER ALL TIME

784

Clicks
OVER ALL TIME

267

Campaign Performance
CIRCLE SIZE = UNIQUE CLICKS



Abuse Reports



List Activity
IN LAST 100 DAYS



Member Count
FOR ALL LISTS

512



The image shows a software interface with a dark sidebar on the left and a main content area on the right. The sidebar has a 'Datasets' section with a '+' icon and a list of datasets: 'GLAPAR', 'MailChimp', 'Sales', 'Sales', 'VendorInfo', and 'Streaming datasets'. A red arrow points from the 'MailChimp' dataset to a context menu that is open over it. The context menu is titled 'MailChimp' and contains the following items: 'LAST REFRESH SUCCEEDED:', 'Sun Jan 29 2017 13:41:23 GMT-0500 (Eastern Standard Time)', 'Next refresh : Sun Jan 29 2017 23:57:05 GMT-0500 (Eastern Standard Time)', 'RENAME', 'REMOVE', 'SCHEDULE REFRESH', 'REFRESH NOW', 'ANALYZE IN EXCEL', and 'QUICK INSIGHTS'. Red arrows point to the 'SCHEDULE REFRESH' and 'REFRESH NOW' options.

FinancialStatements
GLAPAR
MailChimp *
Sales Line Items

Datasets +
GLAPAR
MailChimp
Sales
Sales
VendorInfo
Streaming datasets

MailChimp ×

LAST REFRESH SUCCEEDED:
Sun Jan 29 2017 13:41:23 GMT-0500 (Eastern Standard Time)

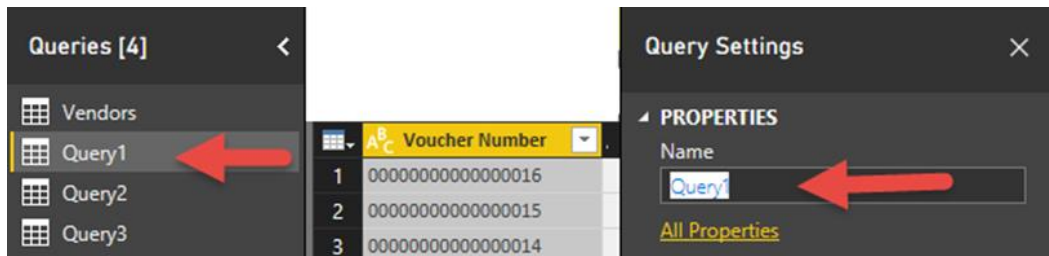
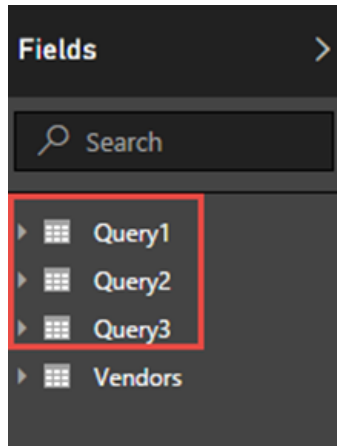
Next refresh : Sun Jan 29 2017 23:57:05 GMT-0500 (Eastern Standard Time)

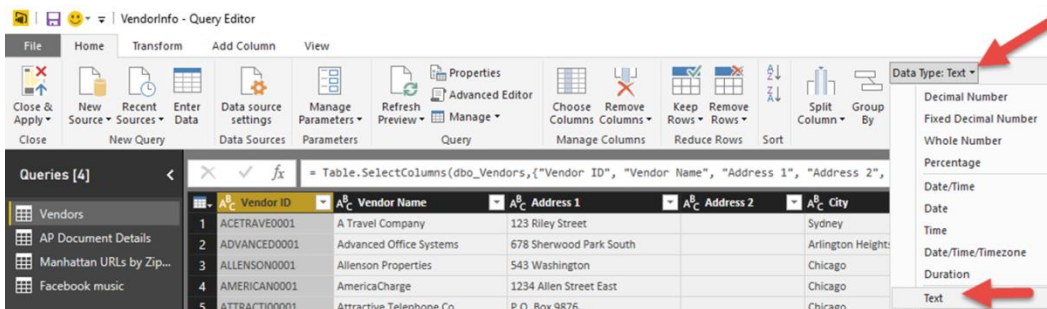
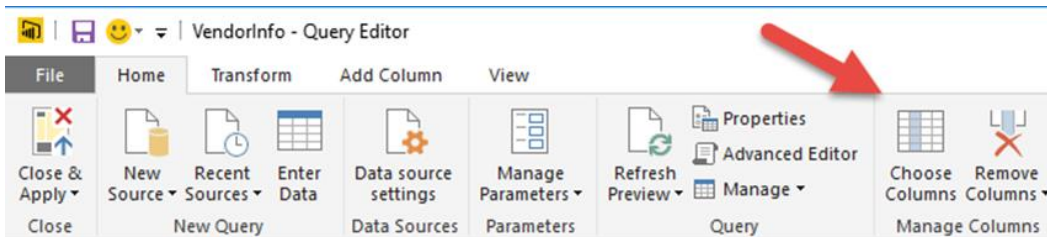
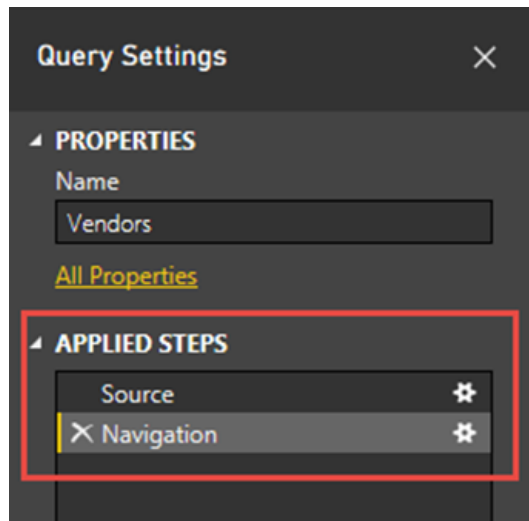
RENAME
REMOVE
SCHEDULE REFRESH
REFRESH NOW
ANALYZE IN EXCEL
QUICK INSIGHTS

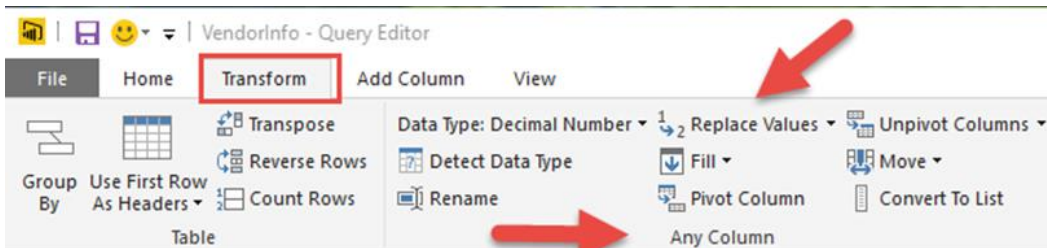
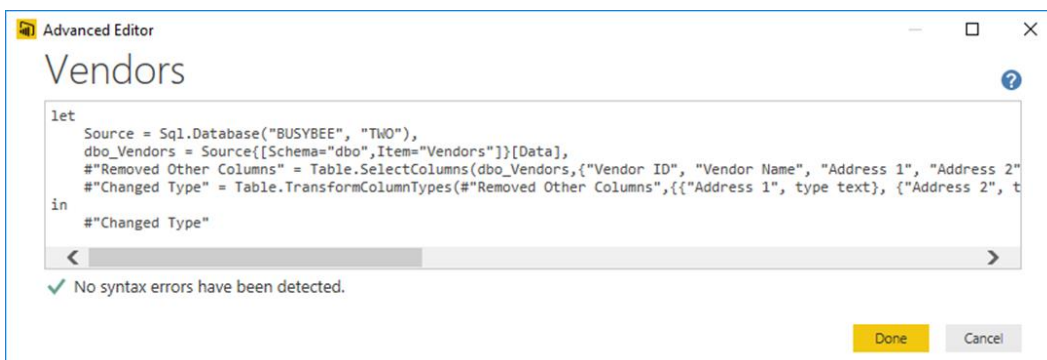
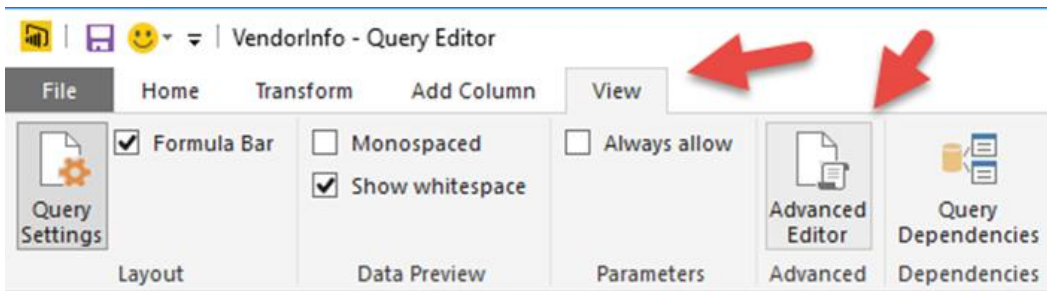
This is a close-up of the 'SCHEDULE REFRESH' option from the context menu shown in the previous image. The menu items are listed vertically: 'RENAME', 'REMOVE', 'SCHEDULE REFRESH', 'REFRESH NOW', 'ANALYZE IN EXCEL', 'QUICK INSIGHTS', and 'SECURITY'. A red arrow points to the 'SCHEDULE REFRESH' option, which is highlighted with a grey background.

RENAME
REMOVE
SCHEDULE REFRESH
REFRESH NOW
ANALYZE IN EXCEL
QUICK INSIGHTS
SECURITY

Chapter 13: Using the Power Query Editor







Replace Values

Replace one value with another in the selected columns.

Value To Find

Not a 1099 Vendor



Replace With

n/a

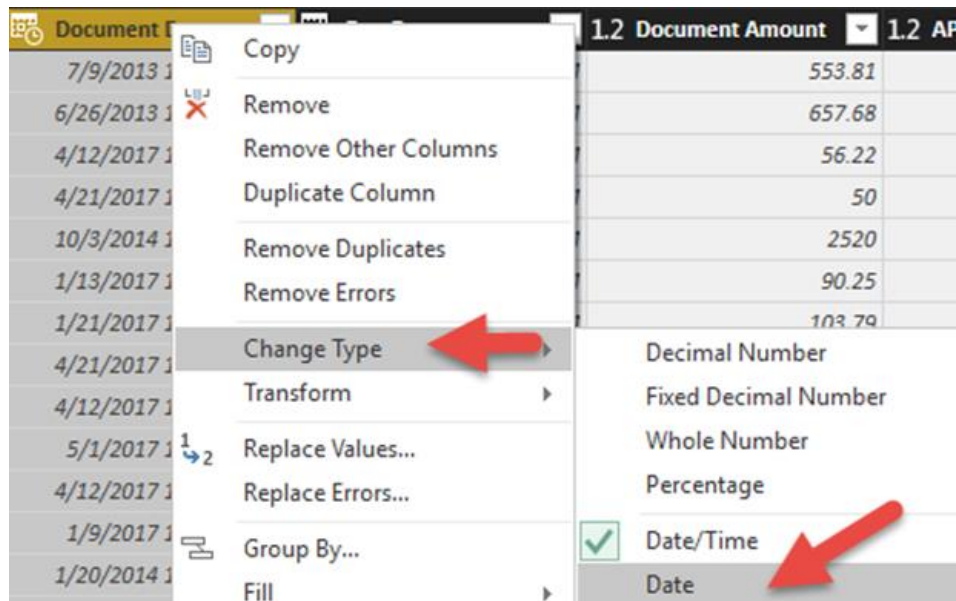
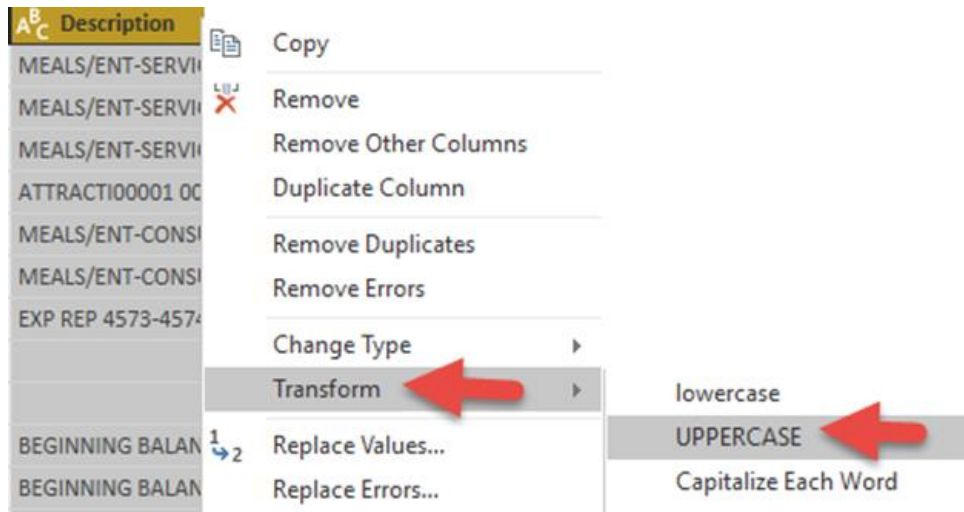


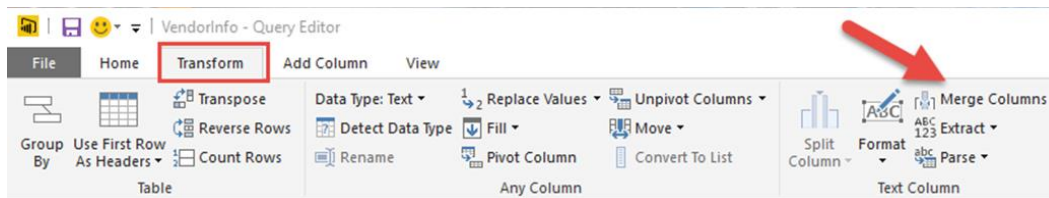
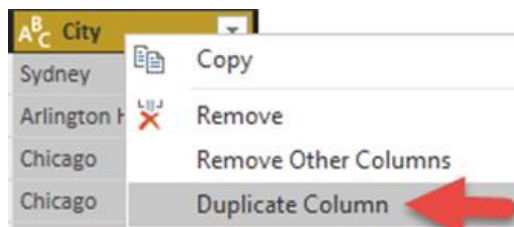
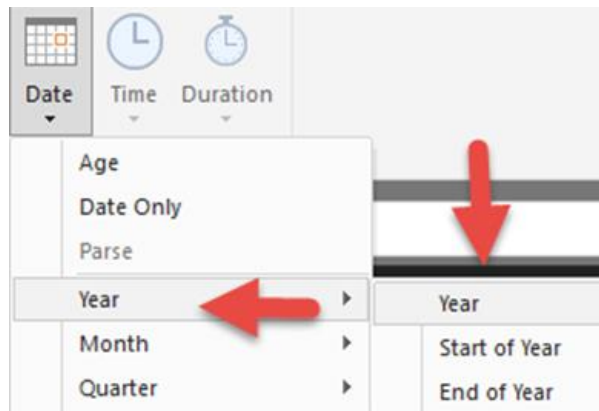
Advanced options

OK

Cancel

	Vendor	Address 1
1	ACETRAV	500 West 56th St.
2	ADVANC	678 Sherwood Park South
3	ALLEN	543 Washington
4	AMERIC	1234 Allen Street East
5	ATTRACT	P.O. Box 9876
6	ASSOCIA	12345 West Pennsylvania Av
7	AUSTRAL	
8	BEAUMC	1234 East Crestview Drive
9	BERGERC	lowercase
10	BLOOMI	UPPERCASE
11	BURNETT	Capitalize Each Word
12	BUSINES	Trim



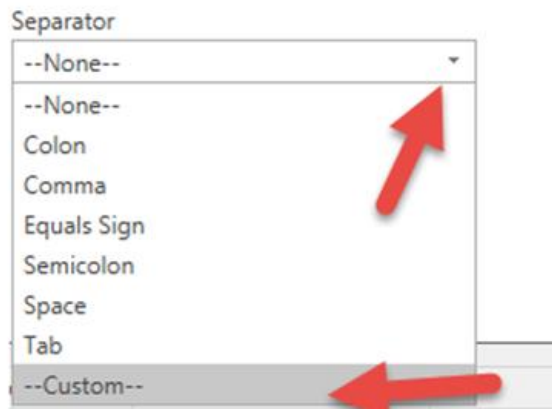


Merge Columns

Choose how to merge the selected columns.

Separator

--None--	▼
--None--	
Colon	
Comma	
Equals Sign	
Semicolon	
Space	
Tab	
--Custom--	



Merge Columns

Choose how to merge the selected columns.

Separator

--Custom-- ▼

,

New column name (optional)

Merged

A ^B _C Merged	A ^B _C Zip Code - Copy
Sydney, NSW	2086
Arlington Heights, IL	60004-2922

Merge Columns

Choose how to merge the selected columns.

Separator

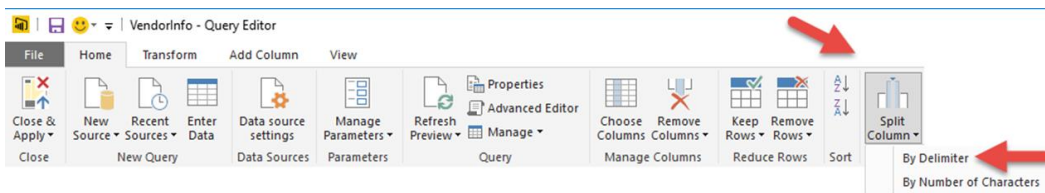
--Custom--

New column name (optional)

Address

A ^B C Address
Sydney, NSW 2086
Arlington Heights, IL 60004-2922

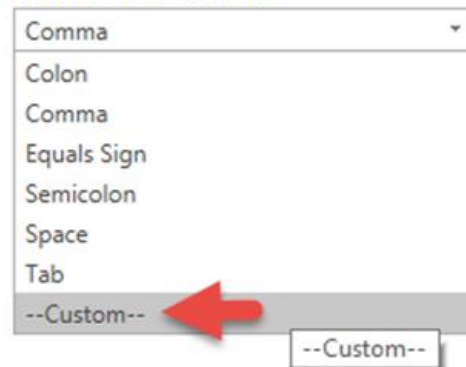
- Copy
- Remove
- Remove Other Columns
- Duplicate Column
- Remove Duplicates
- Remove Errors



Split Column by Delimiter

Specify the delimiter used to split the text column.

Select or enter delimiter



Comma
Colon
Comma
Equals Sign
Semicolon
Space
Tab
--Custom--

Split Column by Delimiter

Specify the delimiter used to split the text column.

Select or enter delimiter



--Custom--

-

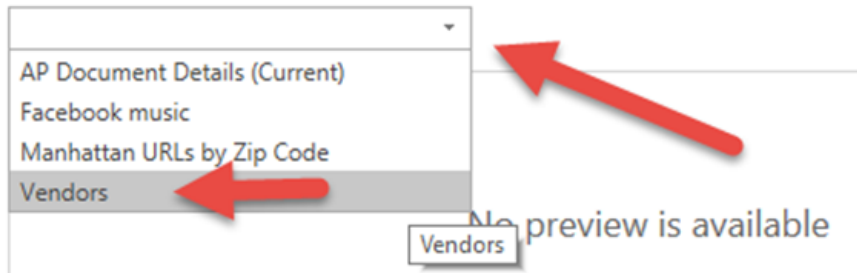
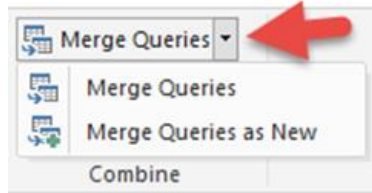
Split

- At the left-most delimiter
- At the right-most delimiter
- At each occurrence of the delimiter

Replace Values

Replace one value with another in the selected columns.

Value To Find
<input type="text" value="null"/>
Replace With
<input type="text"/>



Merge



Select a table and matching columns to create a merged table.

AP Document Details



Voucher Number	Vendor ID	Vendor Name	Document Type	Document Number	Description
00000000000000000015	ACETRAVE0001	A Travel Company	Invoice	1001	MEALS/ENT-SER
00000000000000000014	ACETRAVE0001	A Travel Company	Invoice	1000	MEALS/ENT-SER
00000000000000000016	ACETRAVE0001	A Travel Company	Invoice	546165	
000000000000000000457	ACETRAVE0001	A Travel Company	Invoice	DOCUMENT 1	PM
000000000000000000518	ADVANCED0001	Advanced Office Systems	Invoice	536524	

Vendors



Vendor ID	Vendor Name	Address 1	Address 2	City	State	Zip Code
ACETRAVE0001	A Travel Company	500 West 56th St.		Sydney	NSW	2086
ADVANCED0001	Advanced Office Systems	678 Sherwood Park South		Arlington Heights	IL	60004-2922
ALLENSON0001	Allenson Properties	543 Washington		Chicago	IL	60608
AMERICAN0001	AmericaCharge	1234 Allen Street East		Chicago	IL	60607-0022
ATTRACTI00001	Attractive Telephone Co.	P.O. Box 9876		Chicago	IL	60609-9336

Join Kind

Left Outer (all from first, matching from second)

✓ The selection has matched 30 out of the first 30 rows.

OK

Cancel

A ^B C	Year	Days Past Due	NewColumn
	2013	1285	Table
	2013	1298	Table

Search Columns to Expand



Expand Aggregate

(Select All Columns)

Vendor ID

Vendor Name

Address 1

Address 2

City

State

Zip Code

1099 Type

Current Balance

Hold

Vendor Class ID

Address

CLASS PART 1

CLASS PART 2

CLASS PART 3

Use original column name as prefix

OK

Cancel

Append

Two tables Three or more tables

Table to append

Prospects

Append

Two tables Three or more tables

Available table(s)

Customers (Current)
Customers - Customer Balance
Prospects



Tables to append

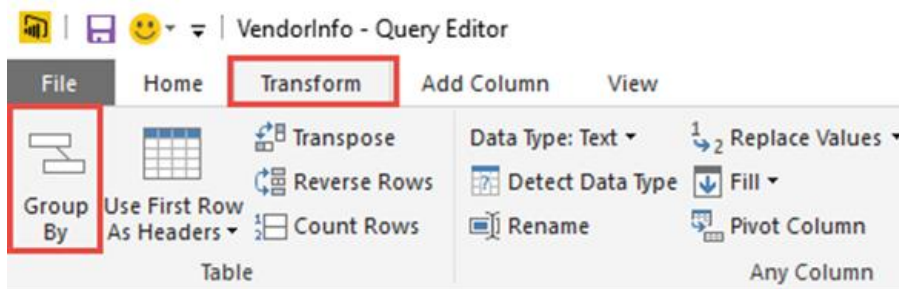
Customers (Current)
Prospects

Add >>

Queries [4] <

- Vendors
- AP Document Details
- Manhattan URLs by Zip
- Facebook music

- Copy
- Paste
- Delete
- Rename
- Enable Load
- Include In Report Refresh
- Duplicate
- Reference



Group By

Specify the columns to group by.

Group by

Vendor ID

Add grouping

Group By

Specify the columns to group by.

Group by

Vendor ID

Vendor Name

Add grouping

New column name

Number of Open Documents.

Operation

Count Rows

Column

Add aggregation

New column name	Operation	Column
Number of Open Documents.	Count Rows	
Amount Due	Sum	Document Amount

Add aggregation

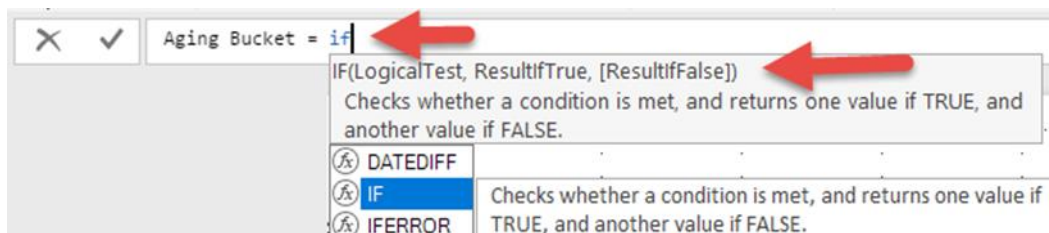
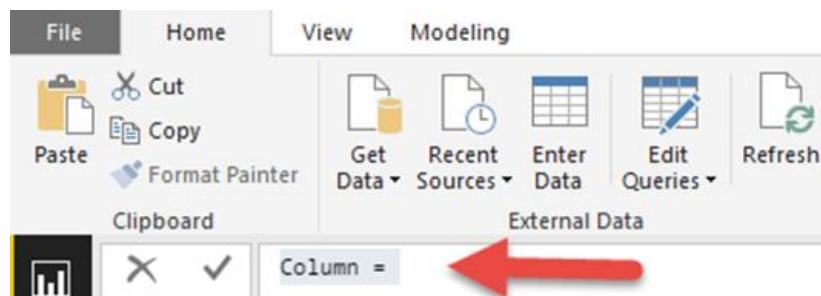
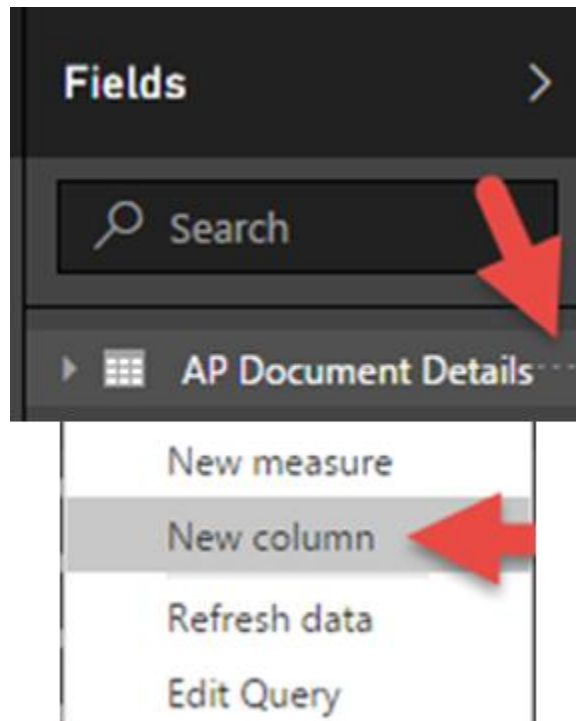
VendorInfo - Query Editor

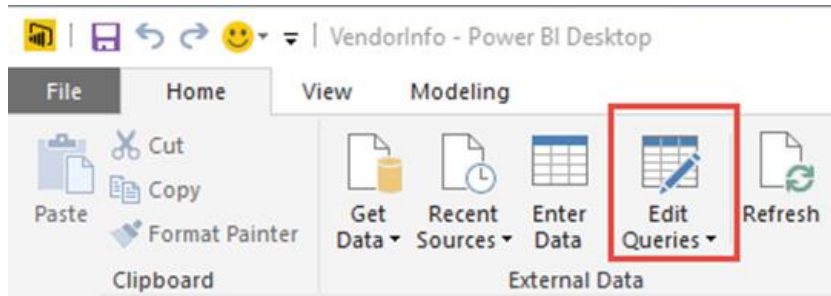
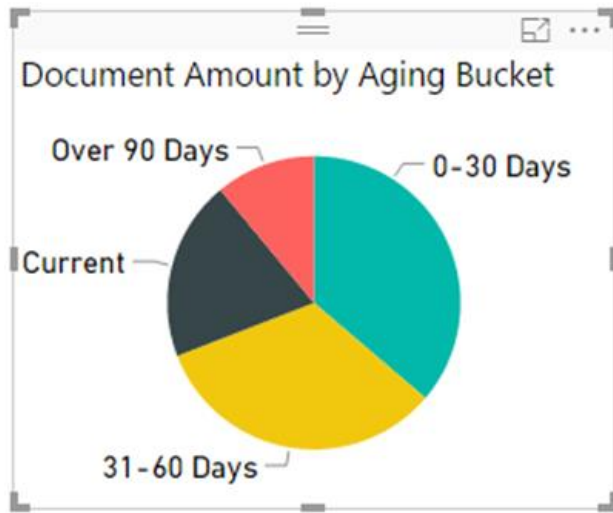
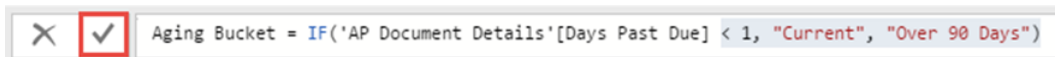
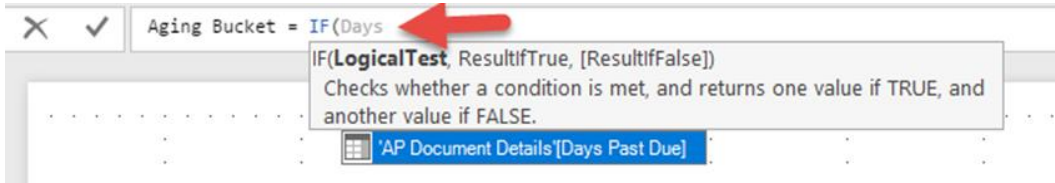
File Home Transform Add Column

Close & Apply Close

New Source Recent Sources Enter Data

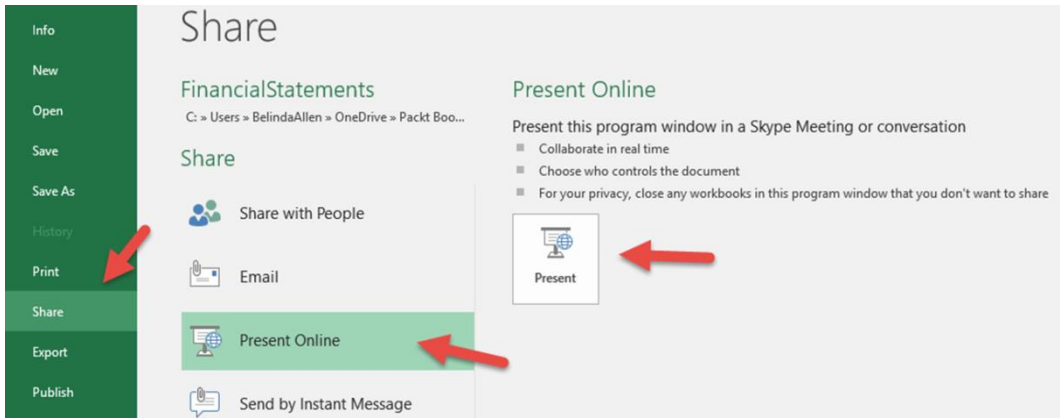
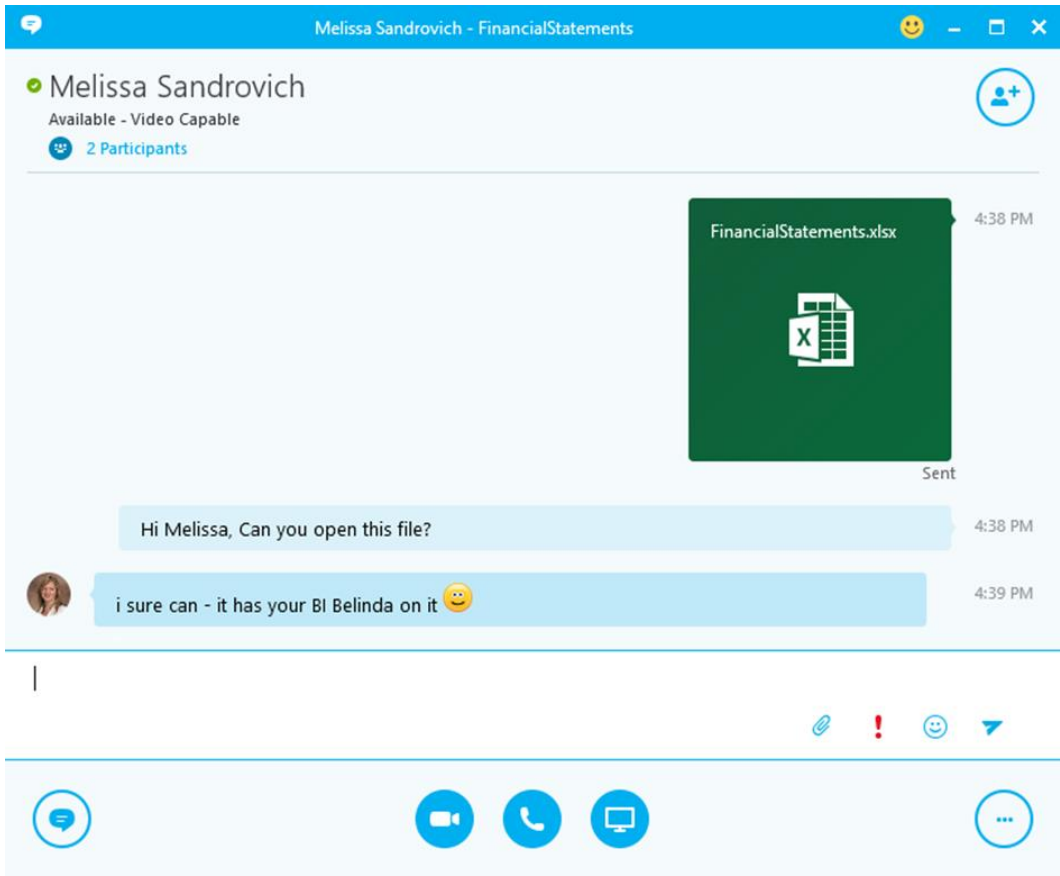
Data source settings Data Sources

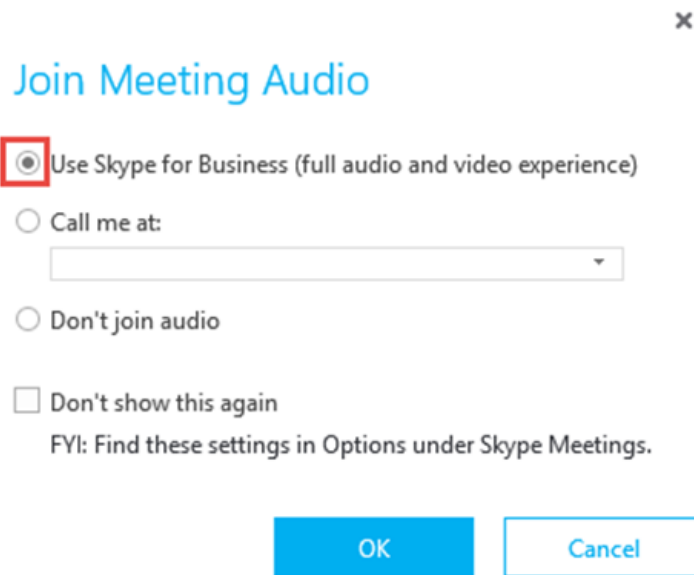
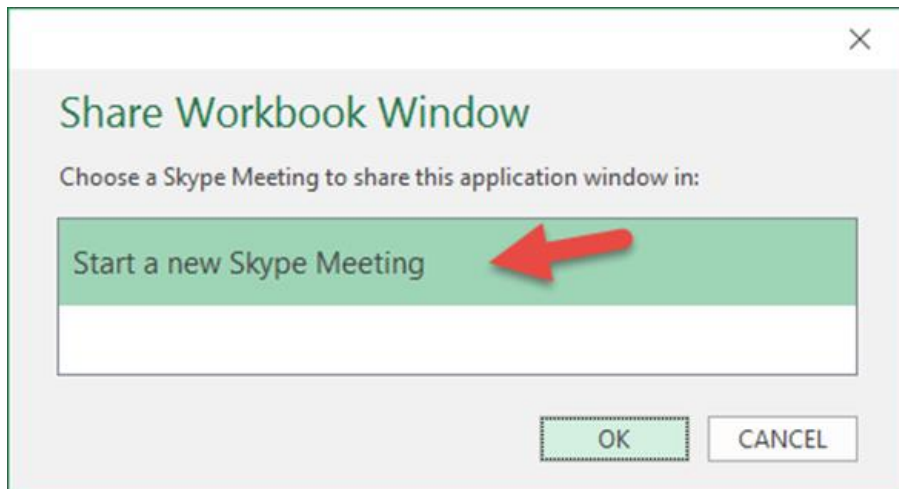


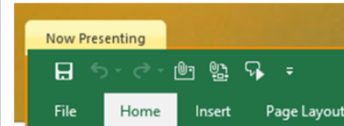
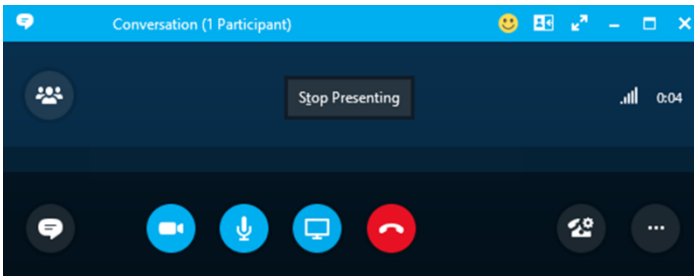


Chapter 14: Bonus Chapter

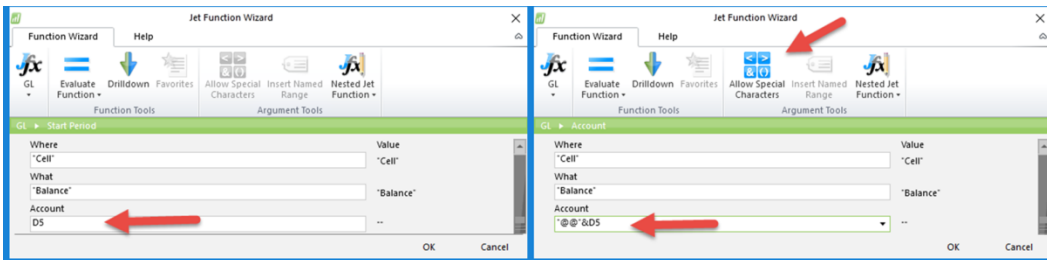
The screenshot displays the 'Share' interface for a workbook titled 'FinancialStatements'. On the left, a vertical menu lists options: Info, New, Open, Save, Save As, History, Print, Share, Export, Publish, and Close. The 'Share' option is highlighted with a red arrow. The main area is divided into two panes. The left pane, titled 'Share', shows the file path 'C:\Users\BelindaAllen\OneDrive\Packt Boo...' and offers four sharing methods: 'Share with People', 'Email', 'Present Online', and 'Send by Instant Message'. The 'Send by Instant Message' option is highlighted with a red arrow. The right pane, titled 'Send by Instant Message', contains two checkboxes: 'Attach a copy of this workbook to an instant message' and 'Everyone gets a copy to review'. Below these are input fields for 'To:' (containing 'Melissa Sandrovich'), 'Subject:' (containing 'FinancialStatements'), and a 'Message:' text area with the text 'Here is my Financial Statement. Thanks, Belinda'. A 'Send IM' button is located at the bottom of this pane, also highlighted with a red arrow.



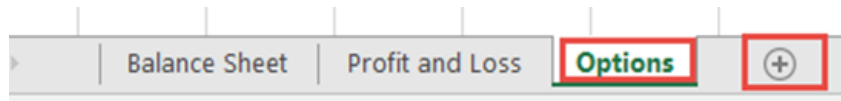




Account	Description	Amount
000-1100-00	Cash - Operating Account	\$ 570,104.47
000-1101-00	Cash in Bank - Canada	\$ 8,957.84
000-1190-00	Cash Suspense	\$ -
	Deferred Revenue / Expense	\$ 266,259.75



Account	Description	Amount
000-1100-00	Cash - Operating Account	\$ 570,104.47
000-1101-00	Cash in Bank - Canada	\$ 8,957.84
000-1190-00	Cash Suspense	\$ -
	Deferred Revenue / Expense	\$ -



	A	B	C	D
1	Auto+Hide+Hidesheet+Values		Title	Value
2				

	A	B	C	D
1	Auto+Hide+Hidesheet+Values		Title	Value
2				
3				
4			Report Options	
5	Option		Report on which period?	4/30/2017

A4 *fx* =Options!D5

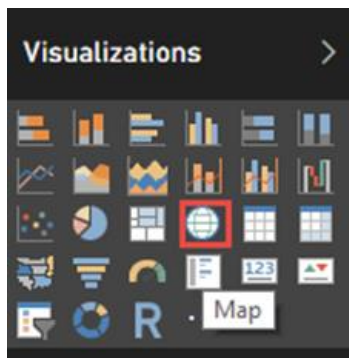
	A	B	C	D
1	Auto+Hide+Values	Hide+?	Fit	Fit
2				
3	Reporting Date			
4				4/30/2017
5	Year			
6		2017		

A bar chart with six bars. The first two bars are blue, and the last four are green. The text 'B. I. BELINDA' is overlaid on the chart. A red arrow points from the 'Reporting Date' cell (A3) to the chart area.

Report Options

Title	Value
Report on which period?	4/30/2017

Run Cancel



Visualizations >

Fields >

Search

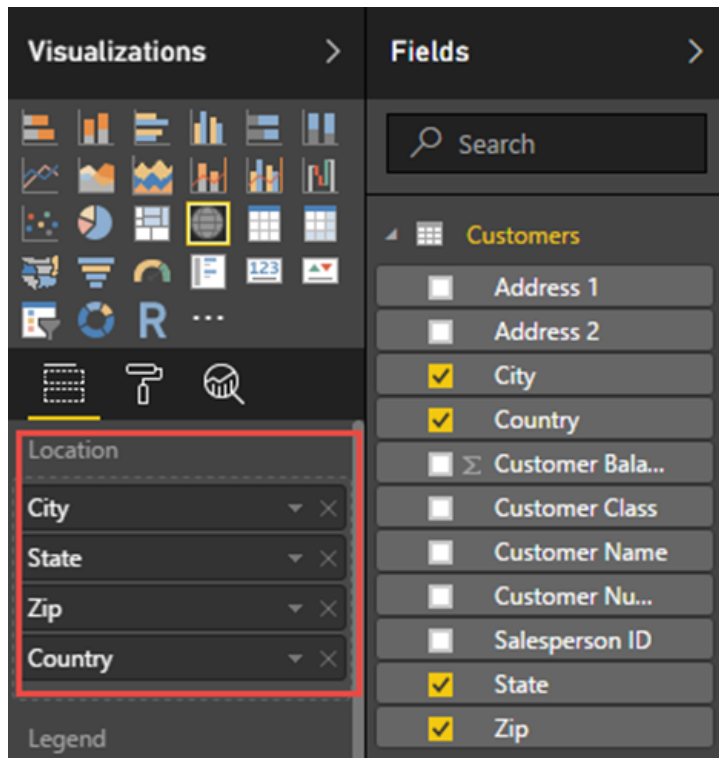
Customers

- Address 1
- Address 2
- City
- Country
- Σ Customer Bala...
- Customer Class
- Customer Name
- Customer Nu...
- Salesperson ID
- State
- Zip

Location

- City
- State
- Zip
- Country

Legend



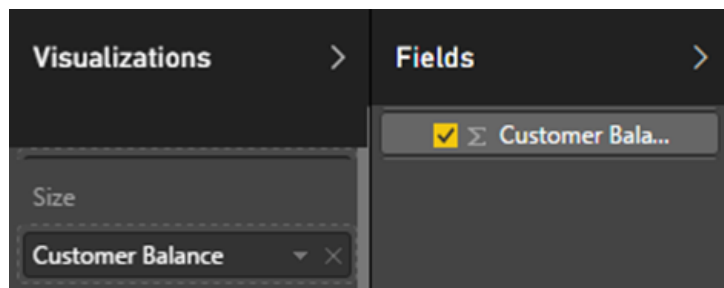
Visualizations >

Fields >

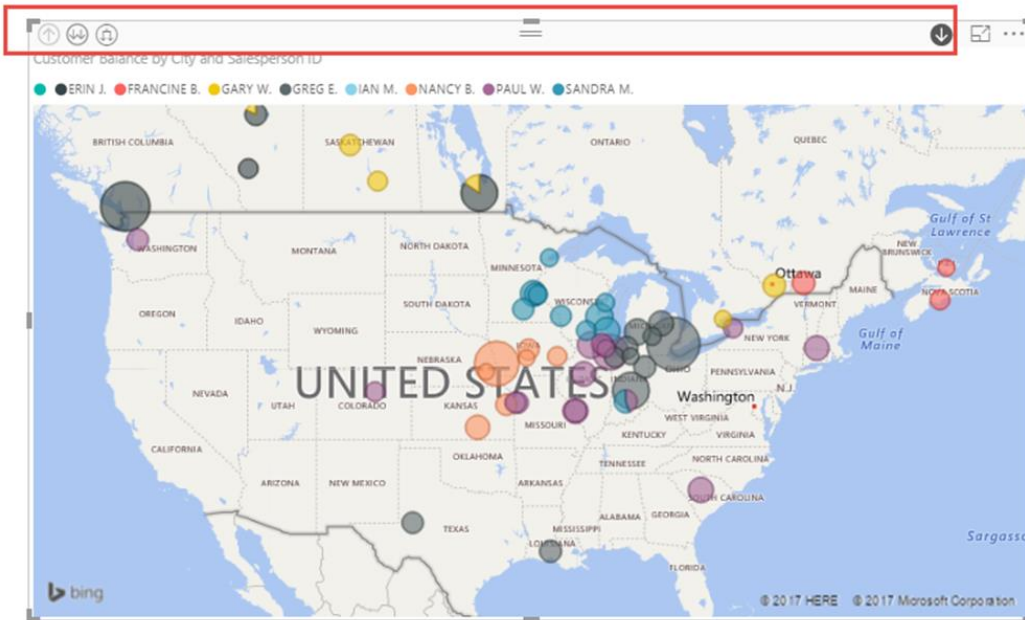
Size

- Σ Customer Bala...

Customer Balance



Visualizations	Fields
Country	<input checked="" type="checkbox"/> Salesperson ID
Legend	<input checked="" type="checkbox"/> State
Salesperson ID	<input checked="" type="checkbox"/> Zip



Get Data

- Search
- All
 - File**
 - Database
 - Azure
 - Online Services
 - Other

File

- Excel
- Text/CSV
- XML
- JSON
- Folder**
- SharePoint Folder

Connect Cancel

Folder

Folder path

D:\Store Sales

OK Cancel

D:\Store Sales

Content	Name	Extension	Date accessed	Date modified	Date created	Attributes	Folder Path
Binary	Oakland.csv	.csv	2/18/2017 10:06:27 AM	3/18/2015 10:20:34 AM	2/18/2017 10:06:27 AM	Record	D:\Store Sales\
Binary	Portland.csv	.csv	2/18/2017 10:06:27 AM	3/18/2015 10:25:28 AM	2/18/2017 10:06:27 AM	Record	D:\Store Sales\
Binary	SanFrancisco.csv	.csv	2/18/2017 10:06:27 AM	3/18/2015 10:16:18 AM	2/18/2017 10:06:27 AM	Record	D:\Store Sales\
Binary	Seattle.csv	.csv	2/18/2017 10:06:28 AM	3/18/2015 10:19:46 AM	2/18/2017 10:06:28 AM	Record	D:\Store Sales\
Binary	Tacoma.csv	.csv	2/18/2017 10:06:28 AM	3/18/2015 10:20:12 AM	2/18/2017 10:06:28 AM	Record	D:\Store Sales\

Combine Load **Edit** Cancel

fx = Folder.Files("D:\Store Sales")

	Content	Name	Extension	Date accessed	Date modified
1	Binary	Oakland.csv	.csv	2/18/2017 10:06:27 AM	3/18/2015 10:20:34 AM
2	Binary	Portland.csv	.csv	2/18/2017 10:06:27 AM	3/18/2015 10:25:28 AM
3	Binary	SanFrancisco.csv	.csv	2/18/2017 10:06:27 AM	3/18/2015 10:16:18 AM
4	Binary	Seattle.csv	.csv	2/18/2017 10:06:28 AM	3/18/2015 10:19:46 AM
5	Binary	Tacoma.csv	.csv	2/18/2017 10:06:28 AM	3/18/2015 10:20:12 AM

	Content	
1	Binary	Copy
2	Binary	Remove
3	Binary	Remove Other Columns
4	Binary	Duplicate Column
5	Binary	Remove Duplicates

CSV

File Origin: 1252: Western European (Windows) | Delimiter: Comma | Data Type Detection: Based on first 200 rows

City	Date	Sales	StoreID
Oakland	1/1/2014	\$9.83	982
Oakland	1/1/2014	\$232.13	982
Oakland	1/1/2014	\$209.28	981

OK Cancel



Content	Name	Extension	Date accessed	Date modified	Date created	Attributes	Folder Path
Binary	Oakland.csv	.csv	2/18/2017 10:06:10 AM	3/18/2015 10:20:34 AM	10/18/2016 8:39:23 AM	Record	C:\Users\BelindaAllen\One
Binary	Portland.csv	.csv	2/18/2017 10:06:10 AM	3/18/2015 10:25:28 AM	10/18/2016 8:39:23 AM	Record	C:\Users\BelindaAllen\One