

How to Save Time with Excel Live Reports



Me...

POWERGP ONLINE

- Business Intelligence and Training Programs Manager (aka BA Nut)
PowerGP Online @ Njevity, Inc.
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- Advisor – Association of Dynamics Professionals Credentialing Council
- Board of Advisors for PBIUG
- PodCast/Blogs/YouTube
 - <https://mbspodcast.com/>
 - <https://belindathegpcsi.com/>
 - <https://bibelinda.com/>
 - <https://www.youtube.com/user/HowToDynamicsGP>
- Author: 2 books
 - <http://bit.ly/belinda2>
 - <http://amzn.to/2mKn74l>

Belinda Allen

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Why does this resonate?



The logo features the text "CAL Connect" in a large, bold, italicized blue font, with "Dynamics GP User Event" in a smaller, bold, italicized blue font below it. A yellow swoosh arches over the text, and a dark blue circle with a white dot is positioned to the right of the text.

CAL Connect
Dynamics GP User Event

Excel Refreshable Reports

Deploying

Let's Start with SmartList

SmartList - TWO18 (sa)

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

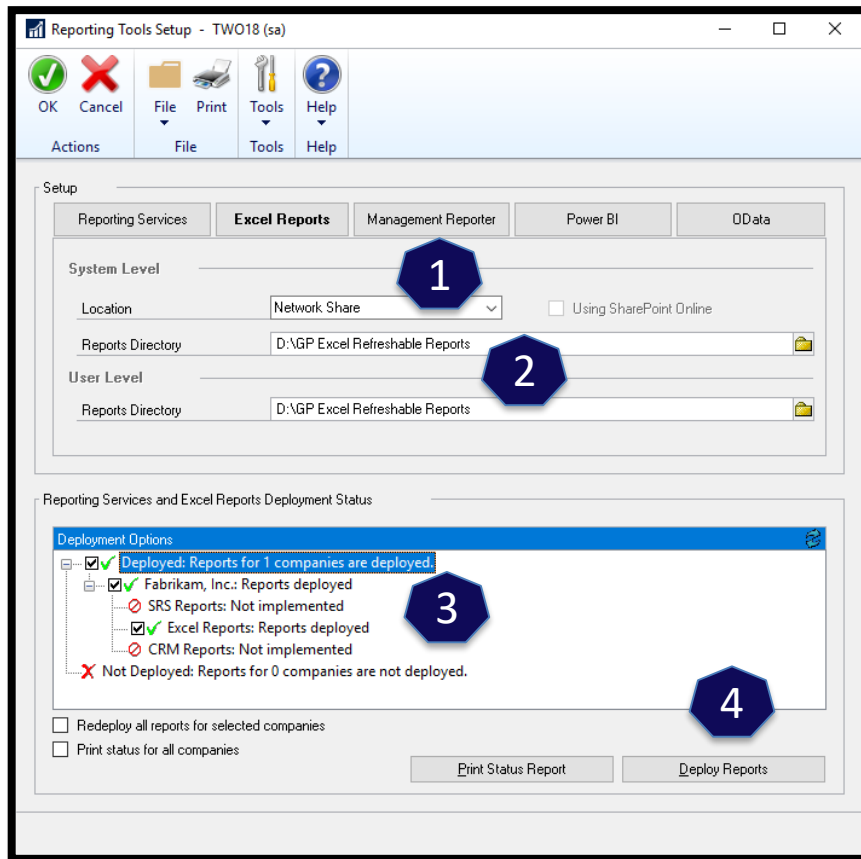
Options: Additional, File, Tools, Help

Payables Transactions - Invoices by Vendor*

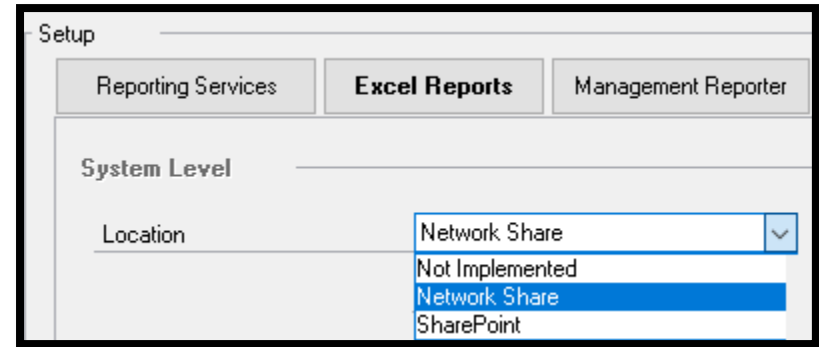
Vendor ID	Vendor Name	Voucher Number	Document Date	Document Nu
ACETRAVE0	A Travel Company	000000000000000014	6/26/2023	1000
ACETRAVE0	A Travel Company	000000000000000015	7/9/2023	1001
ACETRAVE0	A Travel Company	000000000000000016	8/20/2023	1002
ACETRAVE0	A Travel Company	000000000000000017	9/17/2023	1003
ACETRAVE0	A Travel Company	000000000000000018	10/24/2023	1004
ACETRAVE0	A Travel Company	000000000000000019	11/24/2023	1005
ACETRAVE0	A Travel Company	000000000000000020	12/18/2023	1006
ACETRAVE0	A Travel Company	00000000000000302	1/28/2024	11006
ACETRAVE0	A Travel Company	00000000000000456	5/8/2027	DLKF;LA KJ
ACETRAVE0	A Travel Company	00000000000000459	5/27/2018	56165476
ACETRAVE0	A Travel Company	00000000000000457	4/21/2027	DOCUMENT 1
ADVANCED...	Advanced Office Syste	00000000000000384	1/13/2026	3
ADVANCED...	Advanced Office Syste	00000000000000386	1/21/2026	5
ADVANCED...	Advanced Office Syste	00000000000000447	3/3/2027	2062
ADVANCED...	Advanced Office Syste	00000000000000449	3/14/2027	2064
ADVANCED...	Advanced Office Syste	00000000000000451	4/11/2027	2066
ADVANCED...	Advanced Office Syste	00000000000000453	3/27/2027	2068
ADVANCED...	Advanced Office Syste	00000000000000406	3/3/2026	SD8
ADVANCED...	Advanced Office Syste	00000000000000407	3/3/2026	SD9
ADVANCED...	Advanced Office Syste	00000000000000409	3/10/2026	SD13
ADVANCED...	Advanced Office Syste	00000000000000410	3/12/2026	SD14
ADVANCED...	Advanced Office Syste	00000000000000411	3/14/2026	SD15
ADVANCED...	Advanced Office Syste	00000000000000413	3/17/2026	SD19
ADVANCED...	Advanced Office Syste	00000000000000414	3/18/2026	SD21

425 Payables Transac | Completed | First 1000 records where Document Type is equal to Invoice.

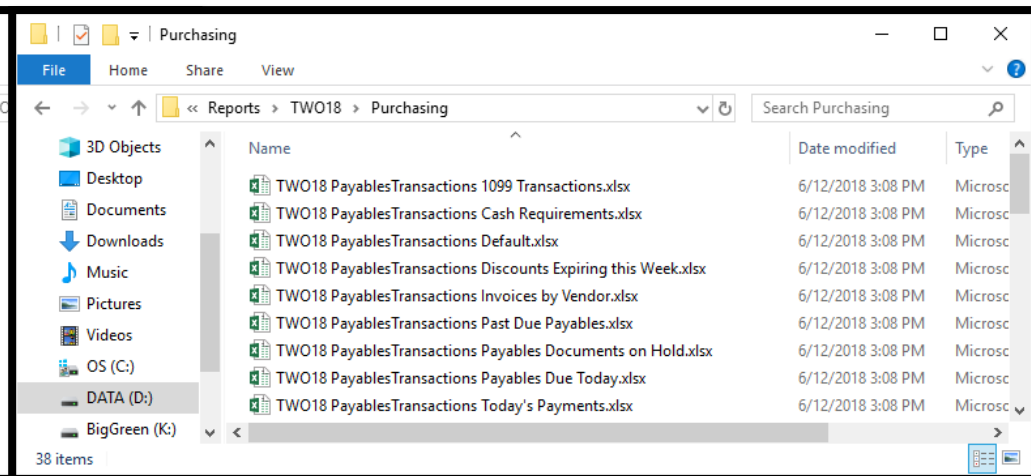
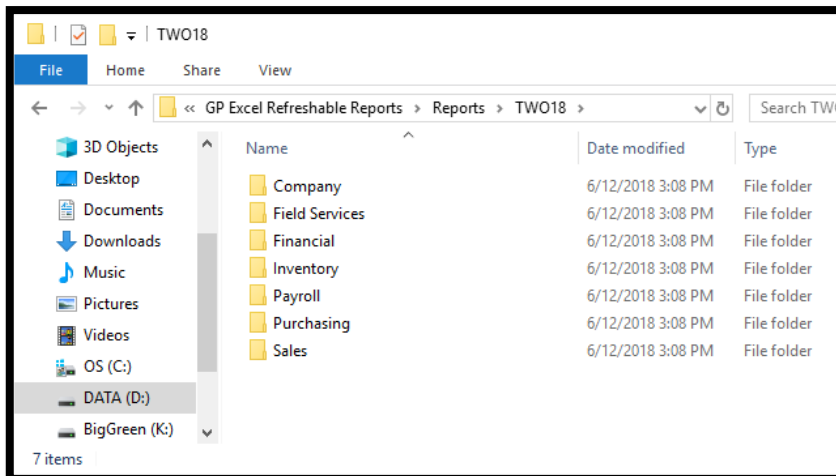
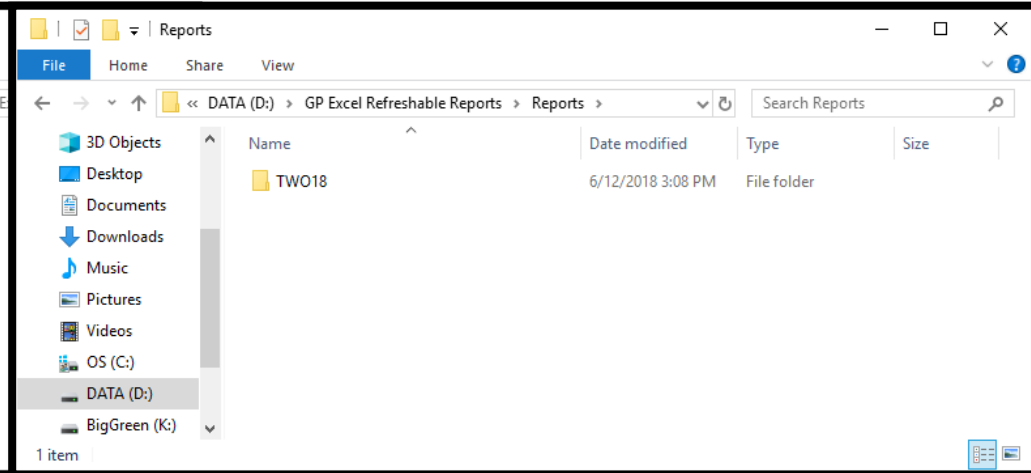
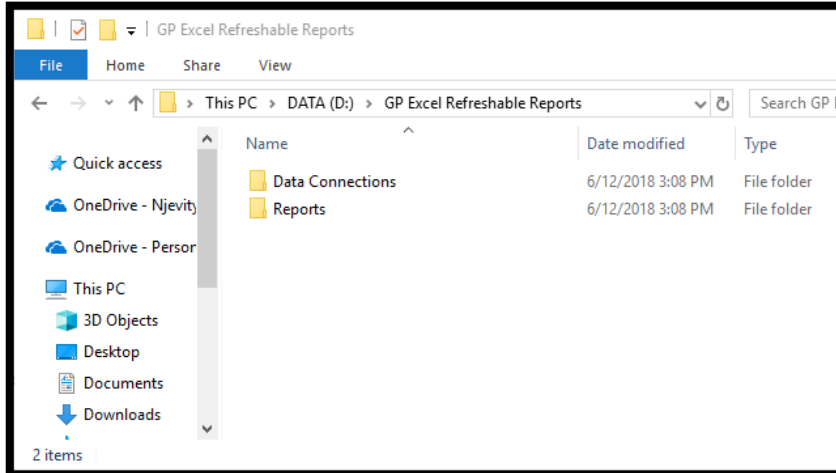
Excel Reports Deployment



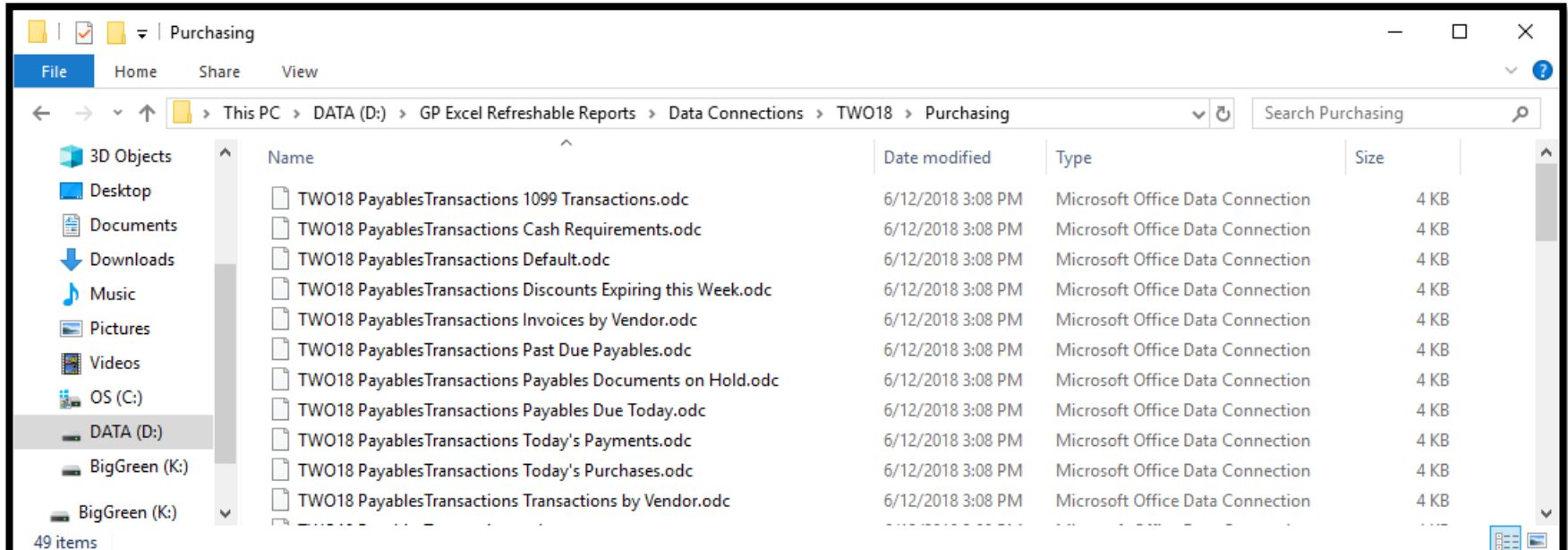
Administration >> Setup >> System >> Reporting Tools Setup



Excel Reports



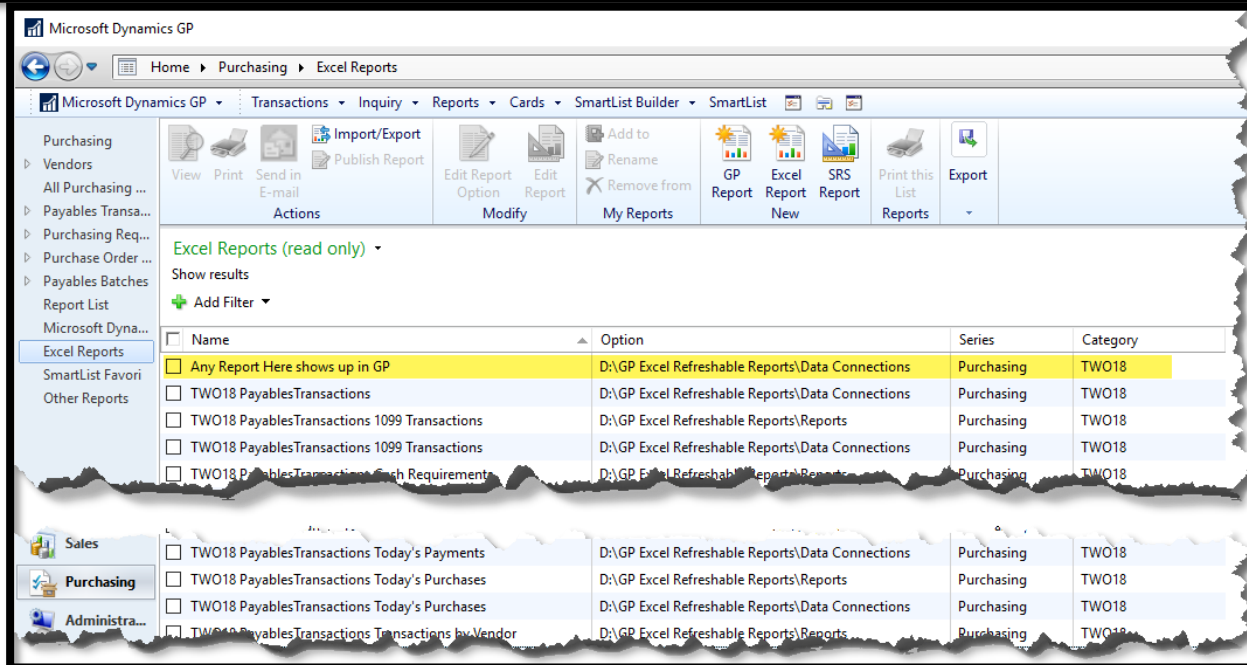
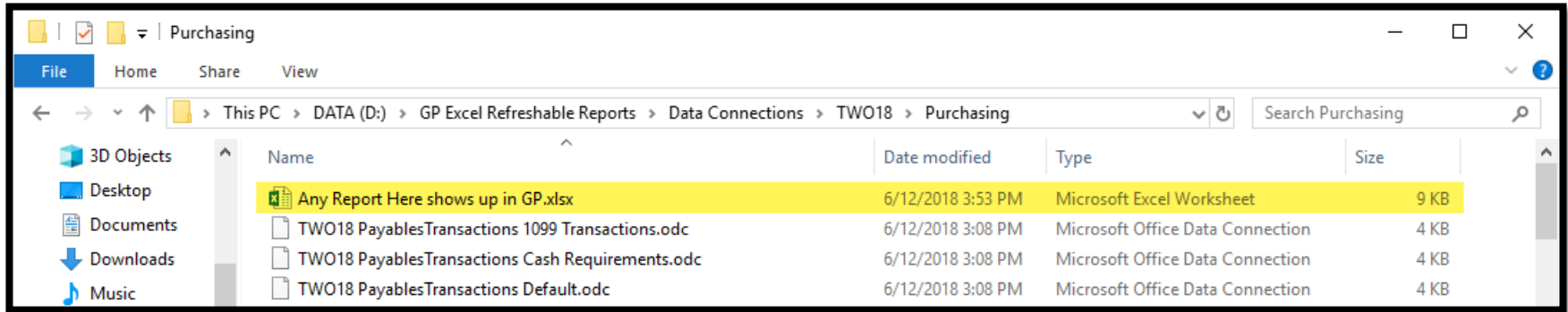
Excel Data Connections



ODC file extension

Connection information file created by Microsoft Excel, a spreadsheet application included with Microsoft Office; contains properties to connect to, and retrieve data from, an external data source; may include a connection string, data queries, authentication information, and other settings.

Excel Reports



Demo – Excel Report (Payables Transaction Invoices by Vendor)



Excel Reports

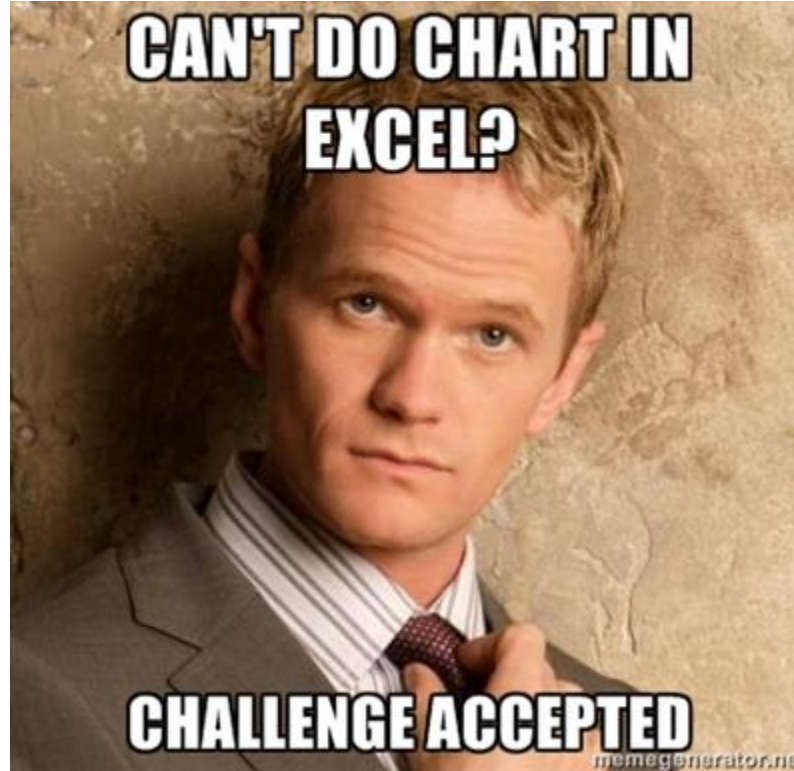
Excel Reports (read only) ▾

Show results

+ Add Filter ▾

<input type="checkbox"/> Name	Option	Series	Category
<input checked="" type="checkbox"/> TWO18 PayablesTransactions	D:\GP Excel Refreshable Reports\Data Connections	Purchasing	TWO18
<input type="checkbox"/> TWO18 PayablesTransactions 1099 Transactions	D:\GP Excel Refreshable Reports\Reports	Purchasing	TWO18
<input type="checkbox"/> TWO18 PayablesTransactions 1099 Transactions	D:\GP Excel Refreshable Reports\Data Connections	Purchasing	TWO18
<input type="checkbox"/> TWO18 PayablesTransactions Cash Requirements	D:\GP Excel Refreshable Reports\Reports	Purchasing	TWO18
<input type="checkbox"/> TWO18 PayablesTransactions Cash Requirements	D:\GP Excel Refreshable Reports\Data Connections	Purchasing	TWO18
<input type="checkbox"/> TWO18 PayablesTransactions Default	D:\GP Excel Refreshable Reports\Reports	Purchasing	TWO18
<input type="checkbox"/> TWO18 PayablesTransactions Default	D:\GP Excel Refreshable Reports\Data Connections	Purchasing	TWO18
<input type="checkbox"/> TWO18 PayablesTransactions Discounts Expiring this Week	D:\GP Excel Refreshable Reports\Reports	Purchasing	TWO18
<input type="checkbox"/> TWO18 PayablesTransactions Discounts Expiring this Week	D:\GP Excel Refreshable Reports\Data Connections	Purchasing	TWO18
<input type="checkbox"/> TWO18 PayablesTransactions Invoices by Vendor	D:\GP Excel Refreshable Reports\Reports	Purchasing	TWO18
<input type="checkbox"/> TWO18 PayablesTransactions Invoices by Vendor	D:\GP Excel Refreshable Reports\Data Connections	Purchasing	TWO18
<input type="checkbox"/> TWO18 PayablesTransactions Past Due Payables	D:\GP Excel Refreshable Reports\Reports	Purchasing	TWO18
<input type="checkbox"/> TWO18 PayablesTransactions Past Due Payables	D:\GP Excel Refreshable Reports\Data Connections	Purchasing	TWO18

Demo – ODC Report (Payables Transaction)



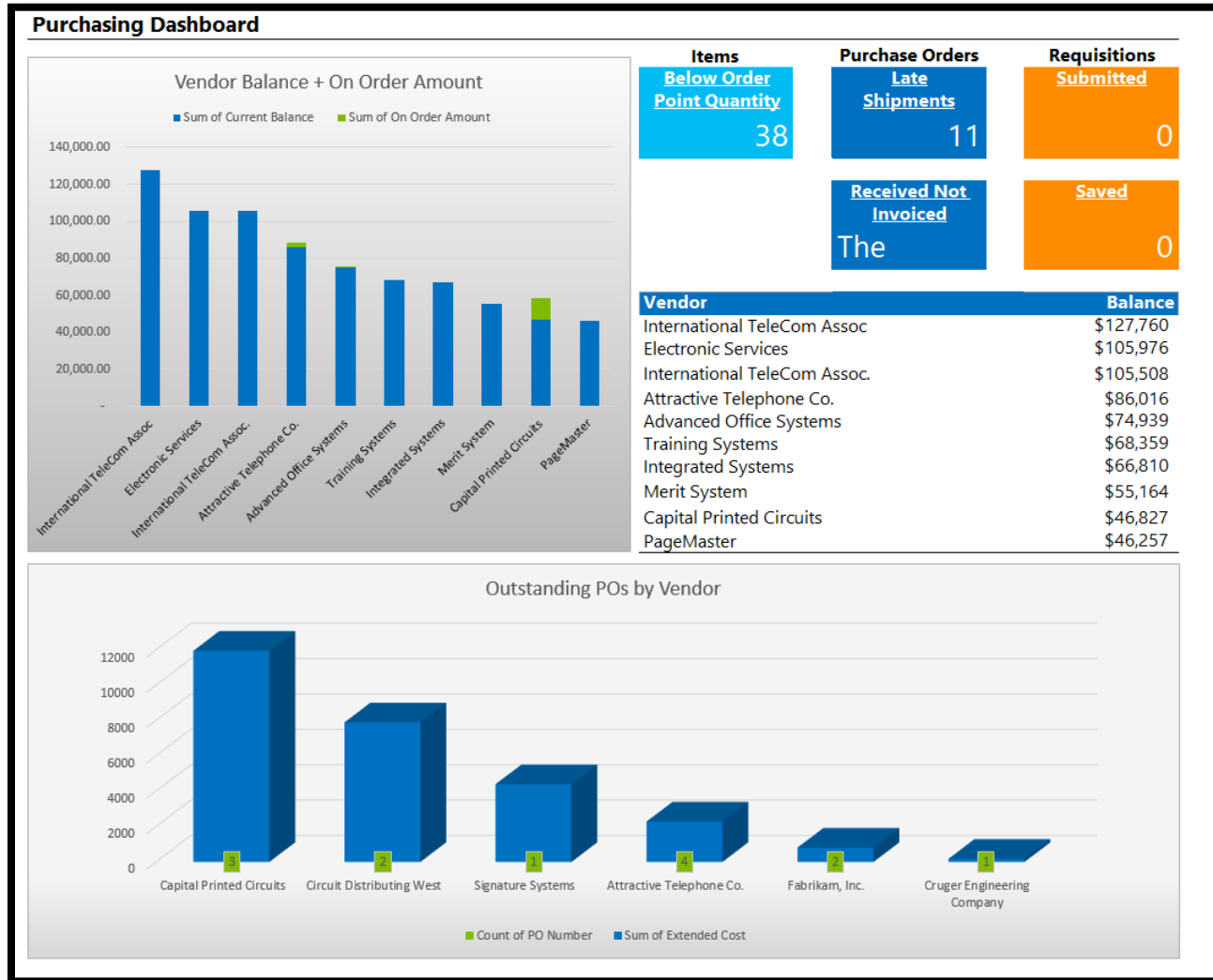
The logo features the text "CAL Connect" in a large, bold, italicized blue font, with "Dynamics GP User Event" in a smaller, bold, italicized blue font below it. A yellow swoosh arches over the text, and a dark blue circle with a white dot is positioned to the right of the text.

CAL Connect
Dynamics GP User Event

Excel Refreshable Reports

Pre-built Dashboards

Pre-Built Dashboards



- Financial
- Purchasing
- Sales
- Inventory

Pre-Built Dashboards

The screenshot displays the Microsoft Excel interface for a file named 'TWO18 Purchasing Dashboard.xlsx'. The 'Data' ribbon is active, and the 'Queries & Connections' task pane is open on the right. A 'Connection Properties' dialog box is open in the foreground, showing the 'Definition' tab for a connection named 'PurchLineItems'. The dialog box contains the following information:

- Connection name:** PurchLineItems
- Description:** Lists PurchLineItems
- Connection type:** Office Data Connection
- Connection file:** C:\Users\rjwagner\Documents\My Data Sources\Purchasing Dash... (with a 'Browse...' button)
- Always use connection file
- Connection string:** Provider=SQLOLEDB.1;Integrated Security=SSPI;Persist Security Info=True;Initial Catalog=TWO18;Data Source=BUSYBEE;Use Procedure for Prepare=1;Auto Translate=True;Packet Size=4096;Workstation ID=BUSYBEE;Use Encryption for Data=False;Tag with column collation when possible=False
- Save password
- Command type:** SQL
- Command text:** select [PO Number], [Item Number], [Item Description]
- Excel Services:** Authentication Settings...

The 'Queries & Connections' task pane on the right shows a list of 6 connections. The 'PurchLineItems' connection is highlighted, and its description 'Lists PurchLineItems' is visible. Other connections listed include 'ItemQuantities Items Below Orde...', 'Received Not Invoiced', 'Requisitions Saved', 'Requisitions Submitted', and 'Vendor Balance'.

Demo – Excel Report (Purchasing Dashboard)



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CAL Connect
Dynamics GP User Event

Excel Refreshable Reports

Excel Extras & Tips

Let's Build...

Accounts Payable Aged Trial Balance

Payables Transactions.odc

- Voucher Number
- Vendor ID
- Document Type
- Document Date
- Document Number
- Current Trx Amount
- Document Status
- Due Date
- Vendor Name
- Voided
- Document Number For Drillback

Returns and Payments should be Negative

Want to see only those with an unapplied balance

May want to see if a document is posted or unposted

Need to exclude Voided Transactions

Let's Build...

Accounts Payable Aged Trial Balance

Aged Trial Balance

5/12/2018

CAL Connect
Dynamics GP User Event

Document Type: Credit Memo, Invoice, Payment

Amount: [] [] [] [] [] []

		Years	Months	Due Date				
		2018	2023	2024	2026	2027	Grand Total	
Vendor ID	Vendor Name	Document Type	Voucher Number	Document Number	Document Date			
ACETRAVE0001	A Travel Company					\$3,490.13	\$3,213.14	\$6,703.27
ADVANCED0001	Advanced Office Systems					\$42,121.46	\$8,388.88	\$24,091.96
ALLENSON0001	Allenson Properties					\$11,565.76		\$142.30
AMERICAN0001	AmericaCharge							\$194.04
ANDERSON	(blank)							\$22,500.00
ASSOCIAT0001	Associated Insurance Inc.							\$5,000.00
ATTRACTI00001	Attractive Telephone Co.							\$1,274.37
BEAUMONT0001	Beaumont Construction							\$50.25
BURNETT0001	Burnett Travel Associates							\$141.84
BUSINESS MAG	Business Magazine							\$1,466.46
BUSINESS0001	Business Equipment Center							\$86,016.41
CAPITALP0001	Capital Printed Circuits							\$11.00
CAPLSON0001	Capital Sonnet							\$11.00
								\$3,567.53
								\$7,129.85
								\$50.00
								\$8,553.15
								\$1,976.03
								\$4,330.38
								\$42,496.39
								\$46,826.77

Download the deck
for hidden slides
that contain directions.

CAL Connect
Dynamics GP User Event



Excel Refreshable Reports

Excel Get & Transform / Power Query / Query Editor

Get & Transform / Power Query / Query Editor

Excel
2013

Power Query

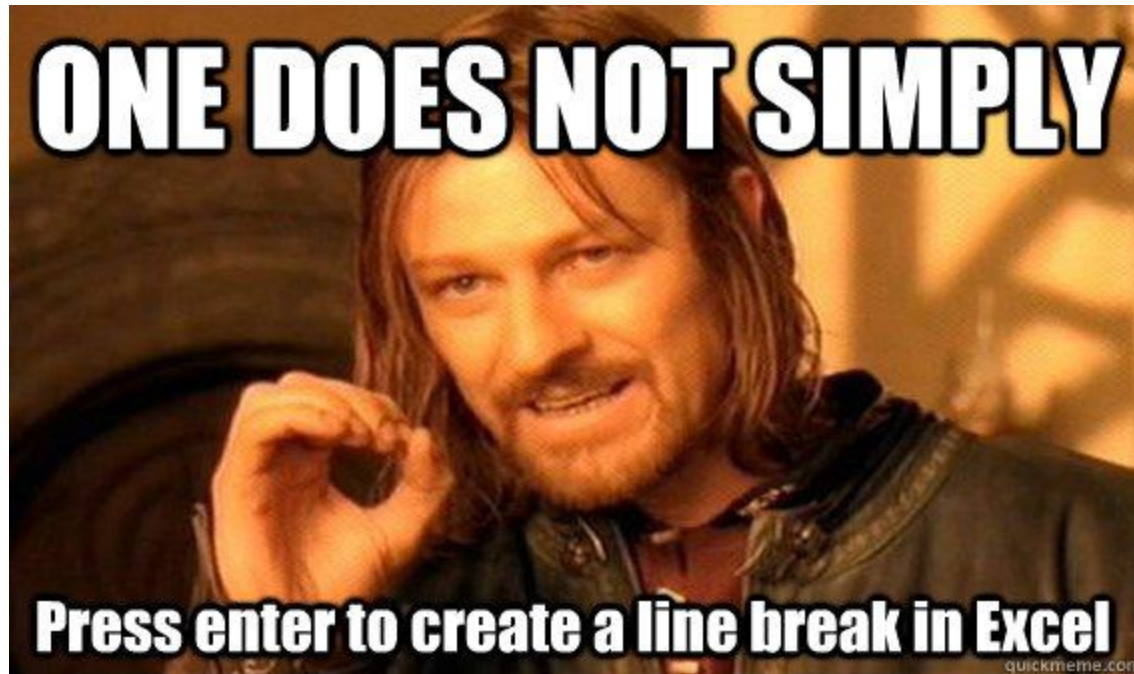
Excel
2016

Get &
Transform

Same as Query Editor in Microsoft Power BI



Demo – Excel Report (Receivables Transactions)



Demo – Excel Report Time Permitting (Receivables Transactions)



Demo – Excel Report Time Permitting (Jet Express Tables)



Q&A

- [@BelindaTheGPcsi](https://twitter.com/BelindaTheGPcsi)
- <https://mbspodcast.com/>
- <https://belindathegpcsi.com/>
- <https://bibelinda.com/>
- <https://powergponline.com/>
- <https://www.youtube.com/user/HowToDynamicsGP>

