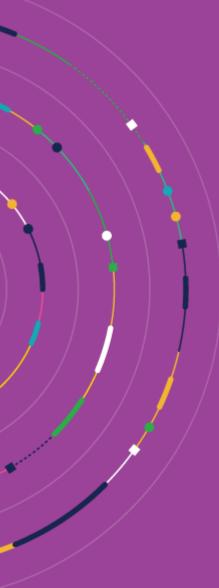


Reporting Today: What are your options for reporting from Business Central

George Murcott



CUSTOMER DAY 2023



Get better value out of standard Business Central features

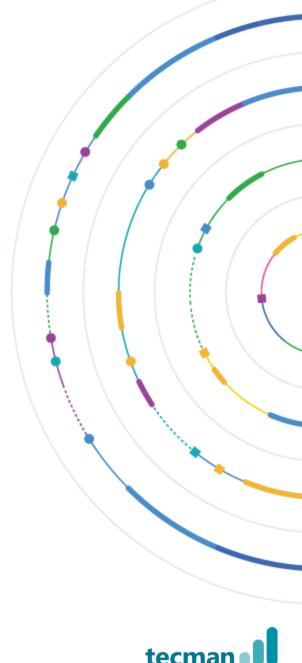
then use

External reporting tools (Jet Reports, Power BI, Cosmos)

When I were a lad...

But now...

And in the future?





- Role Centre parts
- Role Centre charts
- My Customers etc.
- Statistics Screens
- Company Hub

Can your users do the basics?

- Receivables/Payables
- Chart of Accounts Overview
- G/L Account Balance
- G/L Balance
- G/L Balance by Dimension
- G/L Account Balance to Budget
- G/L Balance to Budget
- G/L Account Categories And then there is the actual system reports!

- Export to Excel
- Saved Views
- Profiles for depts
- Excel Reports
- Analyse Mode
- Financial Statements
- Financial Reports/ Account Schedules
- Analysis Views
- Sales Analysis Reports



- Role Centre parts
- Role Centre charts
- My Customers etc.
- Statistics Screens
- Company Hub

Can your users do the basics?

System reporting tools working out of the box (or very nearly)



Tools built in the Chart of Accounts

- Receivables/Payables
- Chart of Accounts Overview
- G/L Account Balance
- G/L Balance
- G/L Balance by Dimension
- G/L Account Balance to Budget
- G/L Balance to Budget
- G/L Account Categories And then there is the actual system reports!



System reporting features requiring some setup / knowledge

- Export to Excel
- Saved Views
- Profiles for depts
- Excel Reports
- Analyse Mode
- Financial Statements
- Financial Reports (Account Schedules)
- Analysis Views
- Sales Analysis Reports



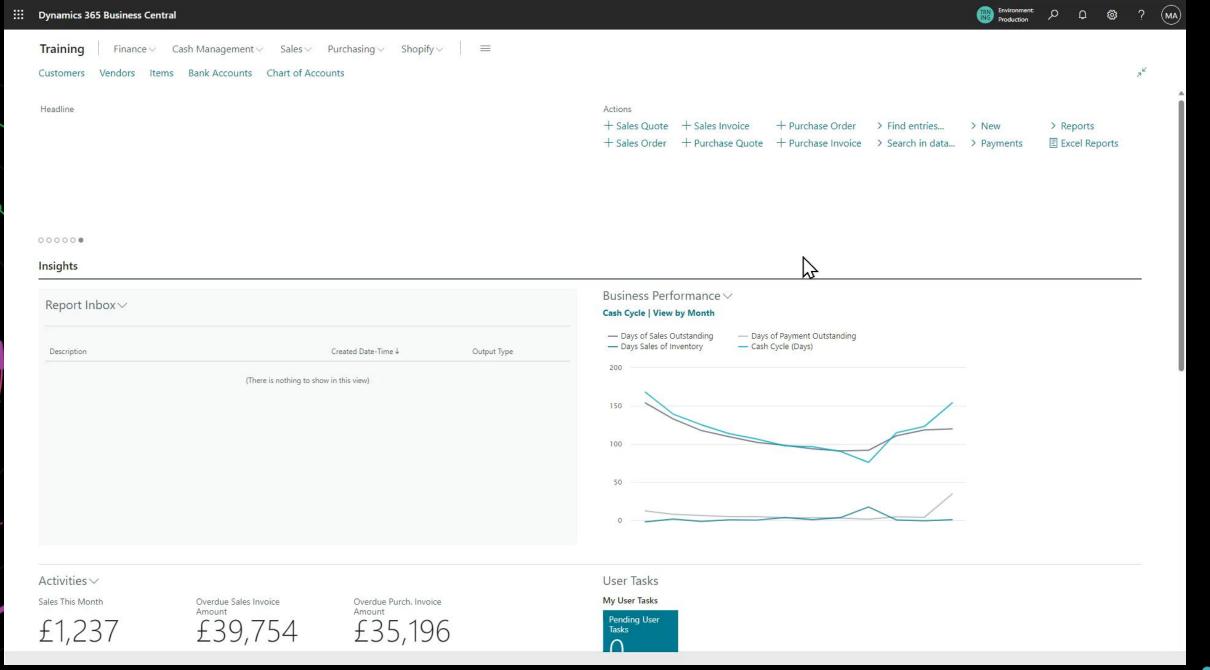
And then we have the actual system reports



- Four ways to find the reports
- □Search ('Tell Me')
- □Role Centre (your home screen)
- □Role Explorer (Departments!)
- □List/Card page specific
- New ways to interact with the reports



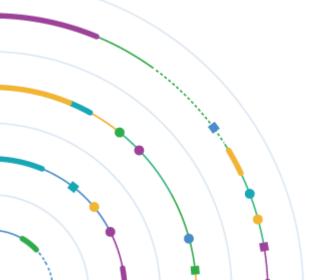


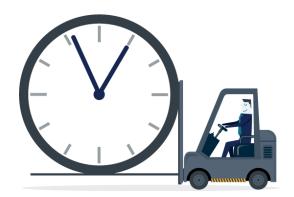


Sliding scale of involvement

 Maximise your use of built in system tools to get best value for money (and time)

 Then, look at custom reports and external reporting tools like Jet Reports, Cosmos or Power BI







- Filtering
- Open in Excel (Export to Excel)
- Statistics screens
- Saved Views
- Standard system reports
- Saved Views etc. as part of a custom Role Centre
- Analyse Mode
- Excel reports
- Scheduling delivery of system reports
- Account Schedules / Financial Reporting
- Analysis Views
- Specialist module reports (G/L Budgets, Cashflow Forecast)

Account Schedules / Financial Reporting

- Your tool to create bespoke financial reports
- Rows determine what to show, Columns determine how
- Very powerful
- Combine with Analysis Views
- Varied data sources (G/L entries, G/L Budget Entries, Cash Flow Forecast Entries)
- Conditional show/hide and rounding options



M-CASHFLOW

M-INCOME

M-NETCHANG

M-NETCHANG



Cash Flow Statement

Income Statement

M-CASHFLOW M-INCOME

\leftarrow	Row Definition	ı Wo	ork Date: 11/09/2022									✓ Saved		L	
	Name····					_EXPENSES									
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	8110		Cleaning	Posting Ac	8110				Net Change	Net Amount		Yes			A
	8120		Electricity and Heating	Posting Ac	8120				Net Change	Net Amount		Yes			
	8130		Repairs and Maintenance	Posting Ac	8130				Net Change	Net Amount		Yes			П
	8210		Office Supplies	Posting Ac	8210				Net Change	Net Amount		Yes			П
	8230		Phone and Fax	Posting Ac	8230				Net Change	Net Amount		Yes			П
\rightarrow	8240	÷	Postage	Posting A ~	8240				Net Change	Net Amount		Yes			
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	8330		Other Computer Expenses	Set Base For	Percent				Net Change	Net Amount		Yes			
	8410		Advertising	Cost Type Cost Type To	tal				Net Change	Net Amount		Yes			
	8420		Entertainment and PR	Cash Flow Er	try Accounts				Net Change	Net Amount		Yes			
	8430		Travel	Cash Flow To Account Cate					Net Change	Net Amount		Yes			
	8450		Delivery Expenses	Posting Ac					Net Change	Net Amount		Yes			
	8510		Fuel and Motor Oil	Posting Ac	8510				Net Change	Net Amount		Yes			
	8520		Registration Fees	Posting Ac	8520				Net Change	Net Amount		Yes			
	8530		Repairs and Maintenance	Posting Ac	8530				Net Change	Net Amount		Yes			
	8610		Cash Discrepancies	Posting Ac	8610				Net Change	Net Amount		Yes			
	8620		Bad Debt Expenses	Posting Ac	8620				Net Change	Net Amount		Yes			
	8630		Legal and Accounting Servi	Posting Ac	8630				Net Change	Net Amount		Yes			
	8640		Miscellaneous	Posting Ac	8640				Net Change	Net Amount		Yes			
	8710		Wages	Posting Ac	8710				Net Change	Net Amount		Yes			
	8720		Salaries	Posting Ac	8720				Net Change	Net Amount		Yes			_









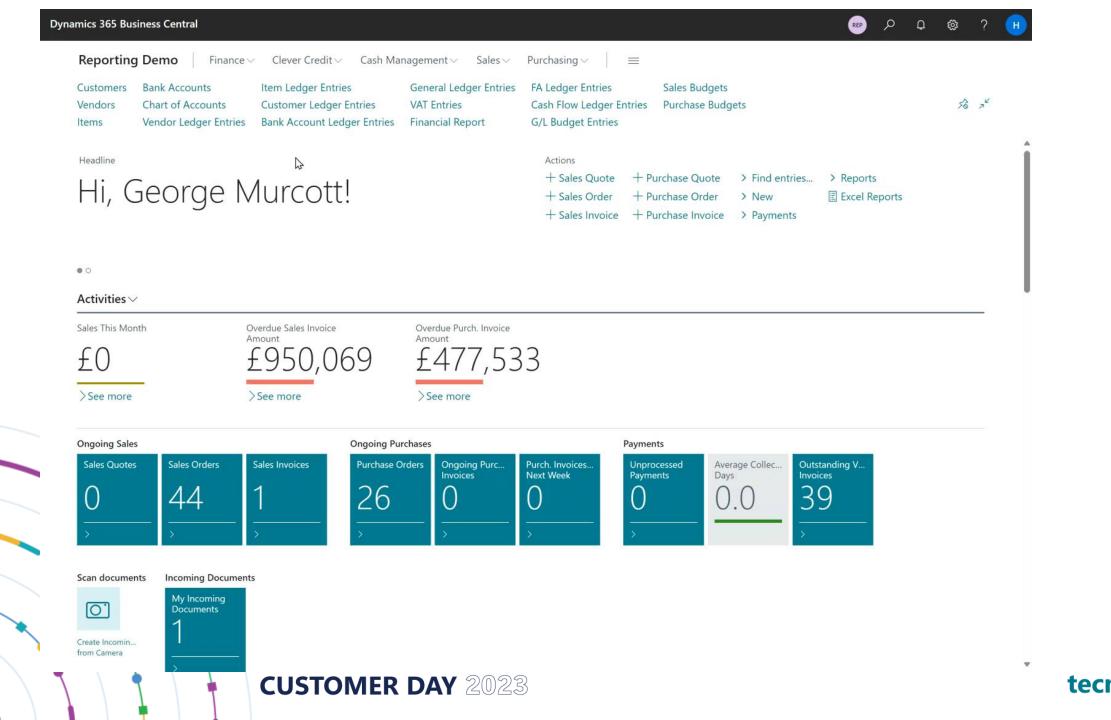






	Column No.		Column Header	Column Type	Ledger Entry Type	Amount Type	Budget Name	Formula	Show Opp Sign	Comparison Date Formula	Comparison Period Formula	Show	Rounding Factor
	010		Month(Actual)(£)	Net Change	Entries	Net Amount					FY	Always	1
	015		Month (Budget)	Net Change	Budget Entries	Net Amount					FY	Always	1
	020		Month Last Year	Net Change	Entries	Net Amount					-1FY	Always	1
	025		Var Budget %	Formula	Budget Entries	Net Amount		((010-015)/015)*100				Always	1
	030		Var LY %	Formula	Entries	Net Amount		((010-020)/020)*100				Always	1
	035		Var Bud Amnt £	Formula	Budget Entries	Net Amount		010-015				Always	1
	040		Var LY Amnt £	Formula	Entries	Net Amount		010-020				Always	1
	045		YTD Actual	Year to Date	Entries	Net Amount					FY	Always	1
	050		YTD Budget	Year to Date	Budget Entries	Net Amount					FY	Always	1
	055		YTD Last Yr	Year to Date	Entries	Net Amount					-1FY	Always	1
	060		Var Budget %	Formula	Entries	Net Amount		((045-050)/050)*100				Always	1
	065		Var Last Yr %	Formula	Entries	Net Amount		((045-055)/050)*100				Always	1
	070		Var Budget Amnt	Formula	Entries	Net Amount		045-050				Always	1
\rightarrow	075	÷	Var Last Yr Amnt	Formula	Entries	Net Amount		045-055				Always	1
													None

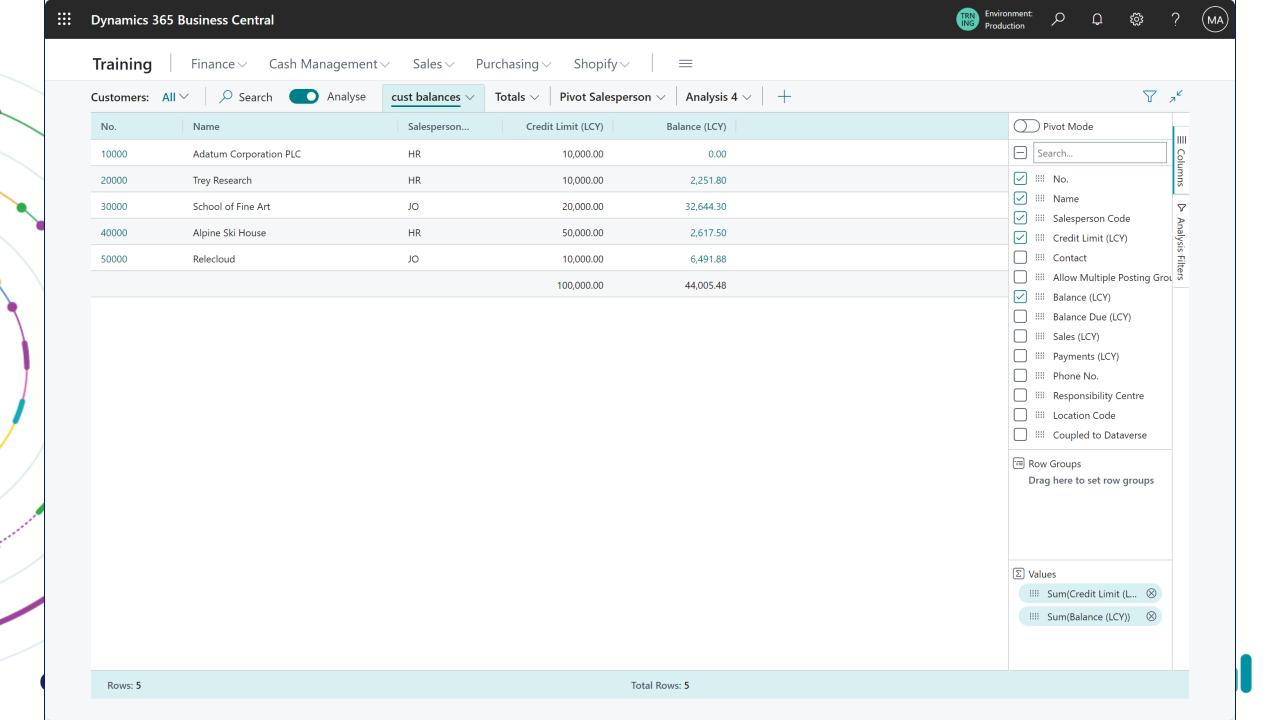
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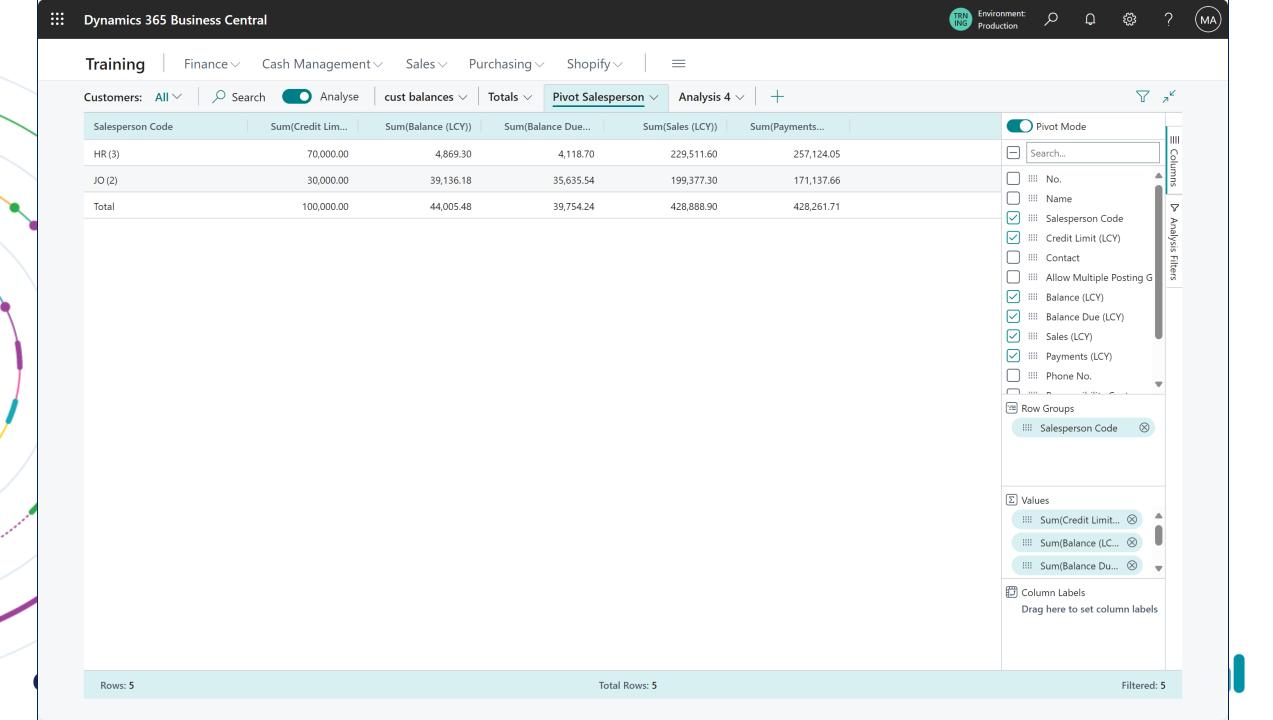


Analysis Mode / Analyse function

- Work in BC like you work in Excel
- Totals in lists!
- Pivot data
- Export data as its seen on the page



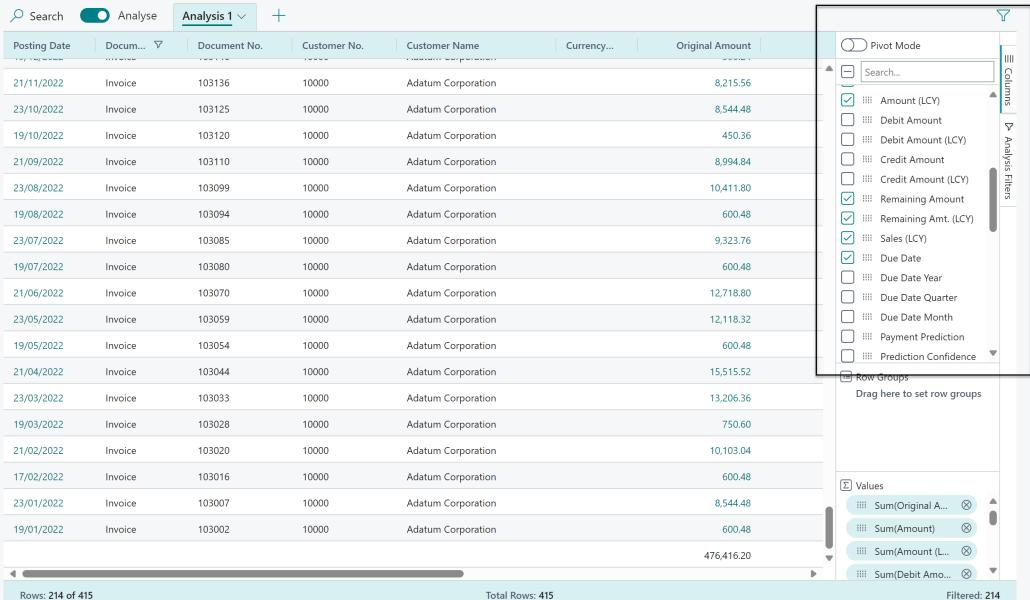






Customer Ledger Entries







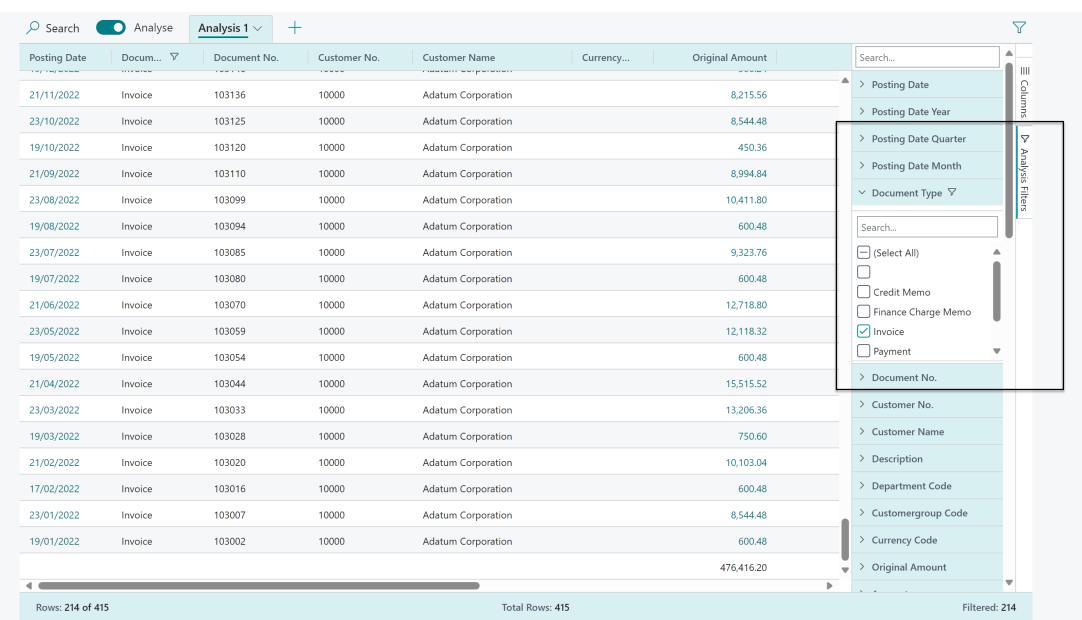


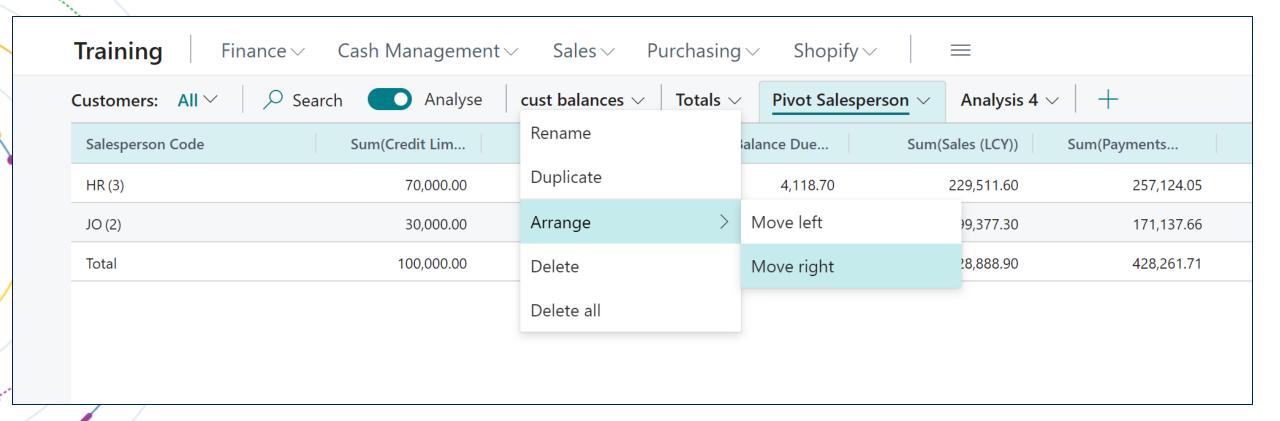




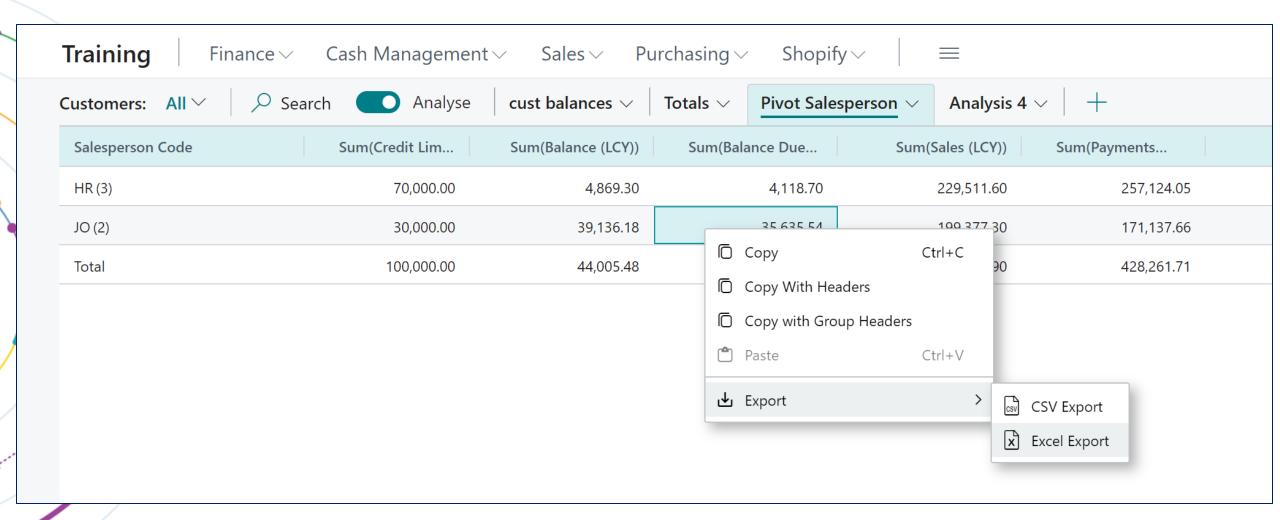






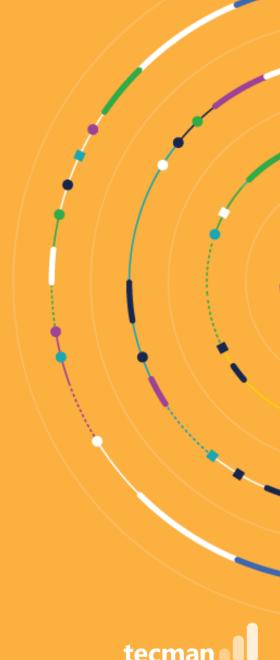


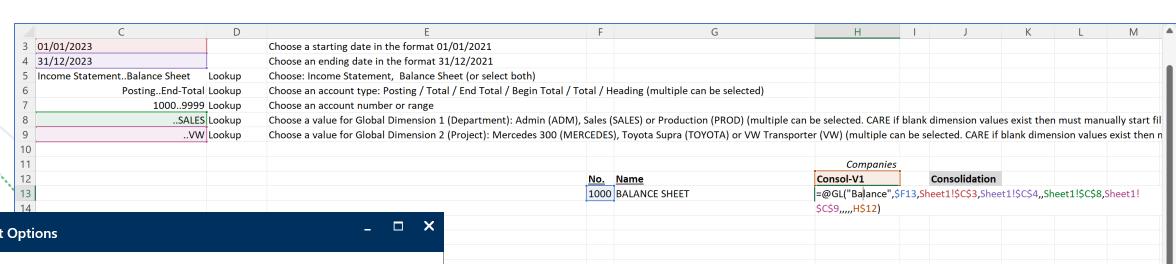






Going outside the (BC) 'box'





: (4

Report Options

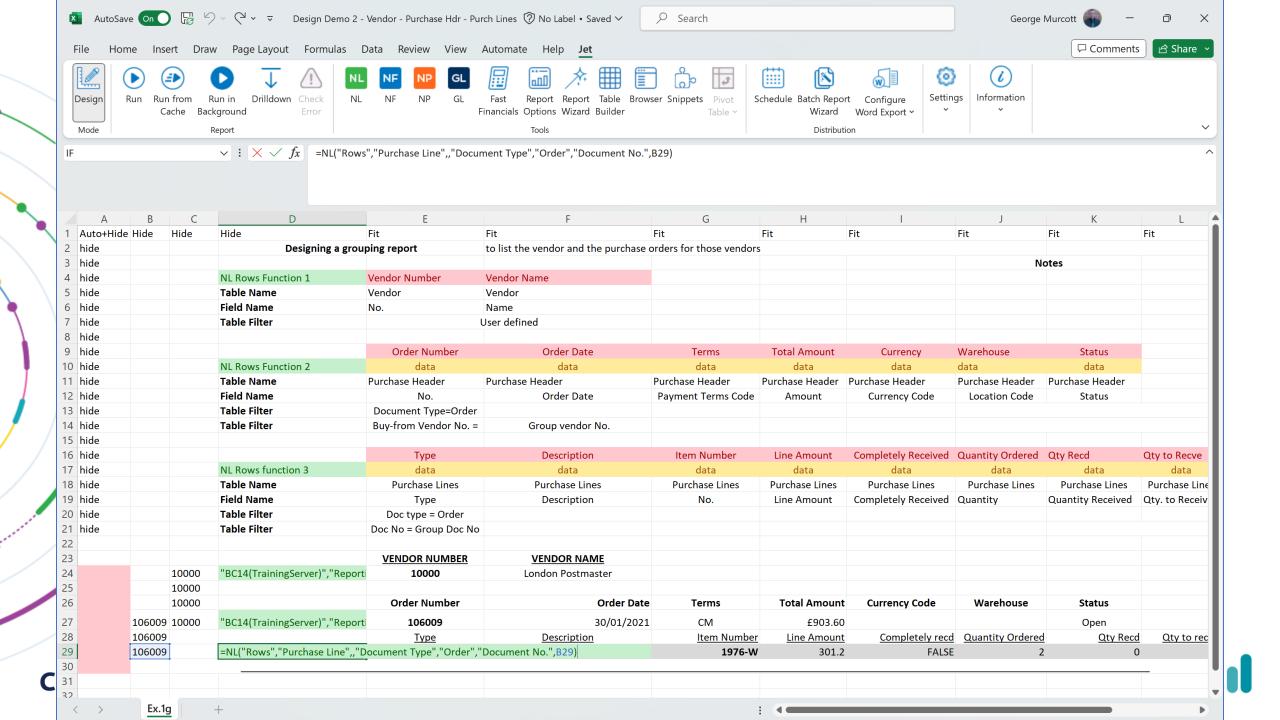
Report options allow you to choose specific filters to narrow the information you want to view.

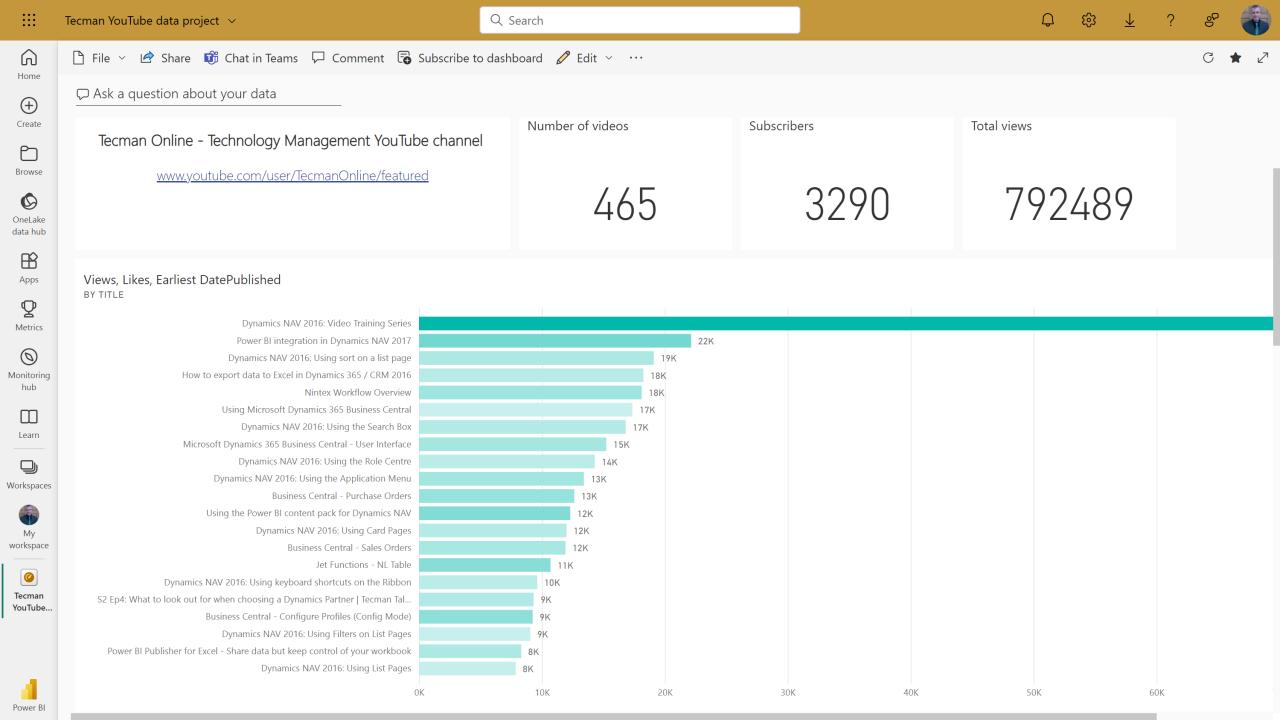
Title	Value	Lookup
StartDate	01/01/2023	
EndDate	31/12/2023	
Income/Balance	Income StatementBalance Sheet	•
Account Type	PostingEnd-Total	•
G/L Account (Nominal)	10009999	•
Dimension (Department)	SALES	•
Dimension (Project)	VW	•

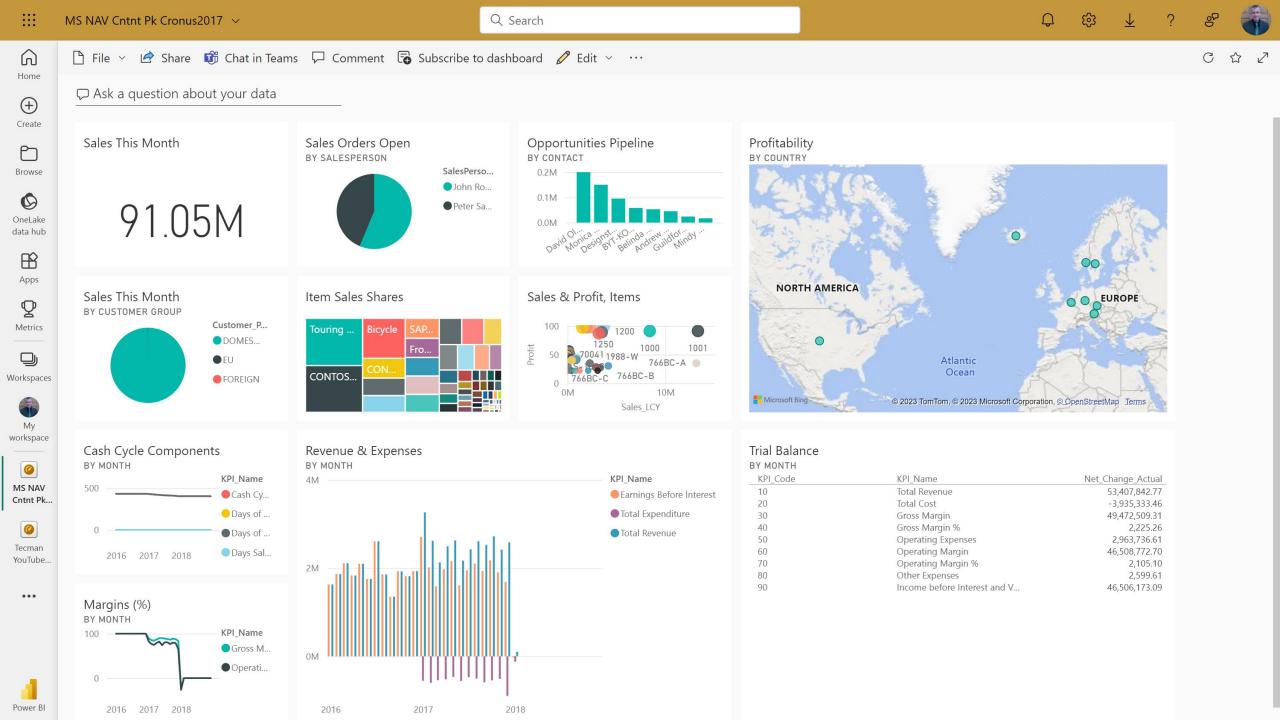
tecman	

Run

Cancel







Make Report Creation Easier on Everyone

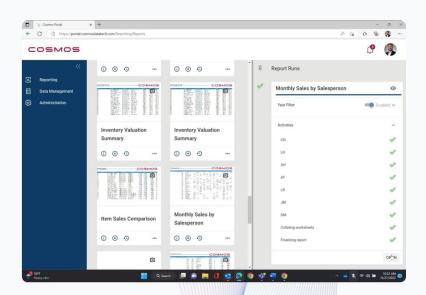
Remove the complexity of report design

Create and customize reports easily with the intuitive Cosmos Report Editor and 30 pre-built reports for Business Central.

reports without worrying about the underlying data structure or having to link multiple tables and fields.

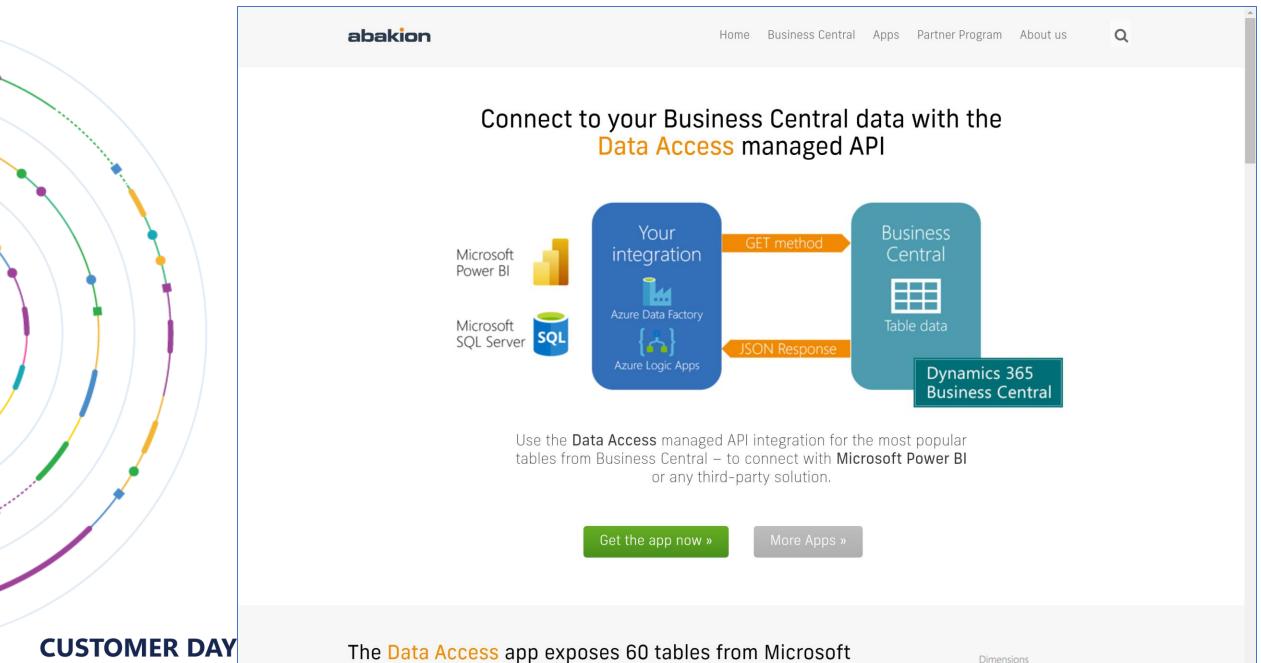
https://www.cosmosdatatech.com/features/reporting/

Login >





https://abakion.com/dynamics-365/apps/data-access/



Dynamics 365 Business Central as REST API endpoints.

Old friends and new options

Jet Reports

- +Simple, Excel skills
- +Direct access to tables
- +Long track record
- -Not so suited to cloud
- Limited new product development
- Can hit performance issues with large data sets

Power BI

- +Great visuals
- +Easy distribution
- +Low cost licence
- Are you a data specialist?
- -Access to data not simple
- -Can cause performance issues
- -Multiple API pages, multiple versions of the truth?

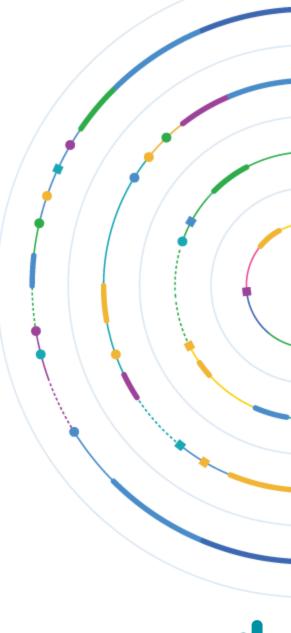
New world options

- Cosmos
- Abakion
- Other apps exist
- +Azure Data Whse
- +Single version of the truth
- +No performance issues
- +Give access to data, allow greater focus on the report
- +Portal to control access and handle distribution

Will AI make a difference?

Microsoft has four AI solutions within BC so far:

- Cash Flow Forecast Azure Al 'experiment'
- Late Payment Predictor
- Copilot Marketing text
- Copilot Bank reconciliation





What's next in the product?

- New tools to write and publish queries in BC (no timescale yet)
- Possible further development of Analyse function
- Lift the 100,000 rows of data limitation
- Allow the Analysis Tabs to be created in a Profile as Customisation, to allow easy delivery to end users



Where can I go to learn more



- Blog posts from the <u>Tecman website</u> also LinkedIn and other socials
- Tecman Talks Dynamics podcasts (reporting example from YouTube)
- Regular FREE customer webinars, recorded (<u>video</u> <u>playlist available here</u>)
- Tecman <u>YouTube channel</u> multiple playlists covering both NAV and Business Central, full introduction playlists (20 -30 videos) (see next slide)
- Microsoft Docs and Microsoft Learn
- Formal <u>training sessions</u>, details on the website or ask your Customer Engagement Manager for the agendas
- Remote: Face-to-Face via Teams; Online Learning Platform
- IRL: Scheduled courses at Tecman or onsite with you



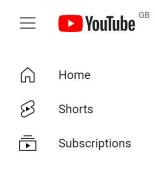


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Online
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Platform



https://www.tecman.co.uk/events-and-training/dynamics-learning





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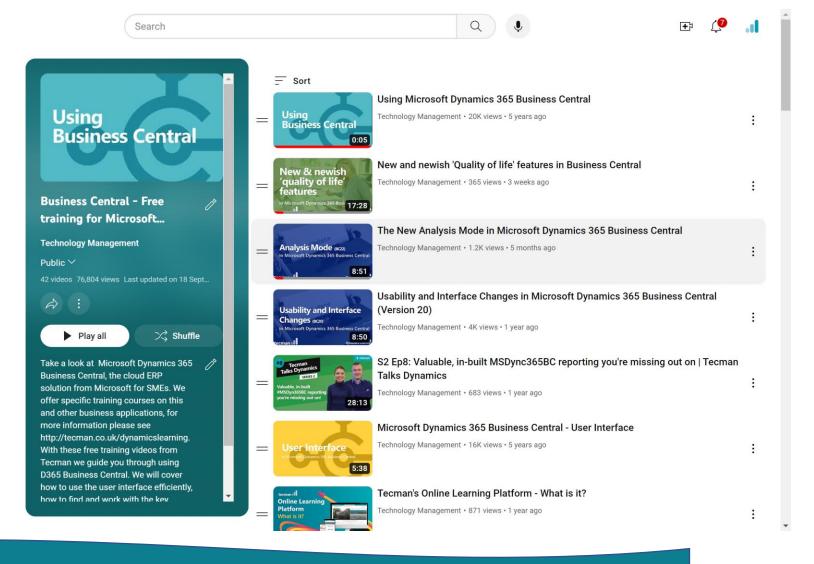








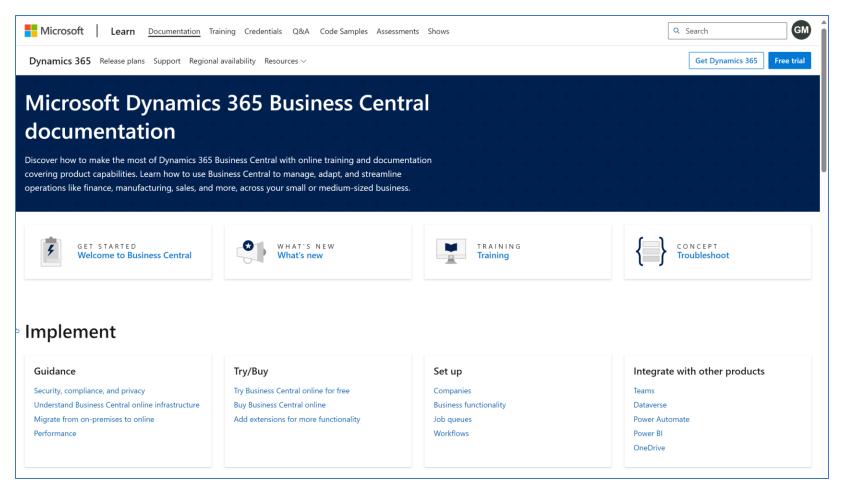
Our YouTube channel playlists



https://youtube.com/playlist?list=PLoS7gV-LINmnnfcyMVmaQk5i6fBhskry4





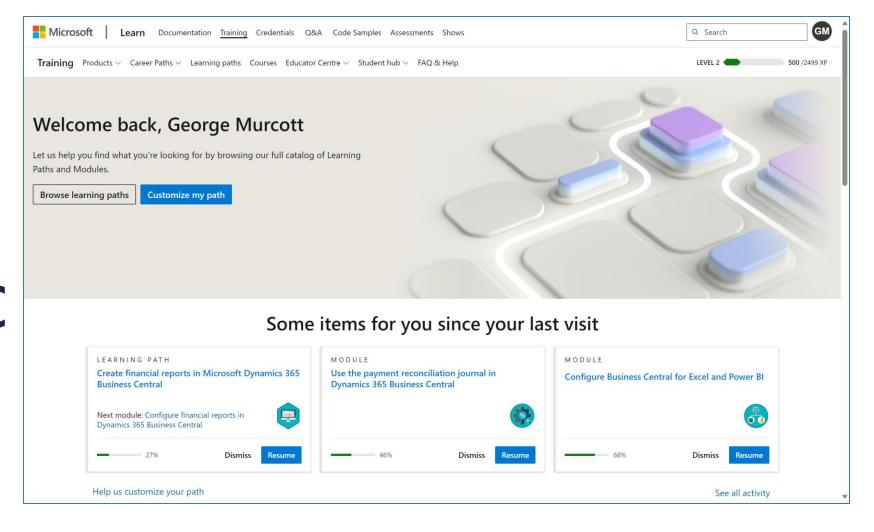


https://learn.microsoft.com/en-GB/dynamics365/business-central





Online training for D365BC



https://learn.microsoft.com/en-gb/training/





QUESTIONS ?





THANK YOU



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