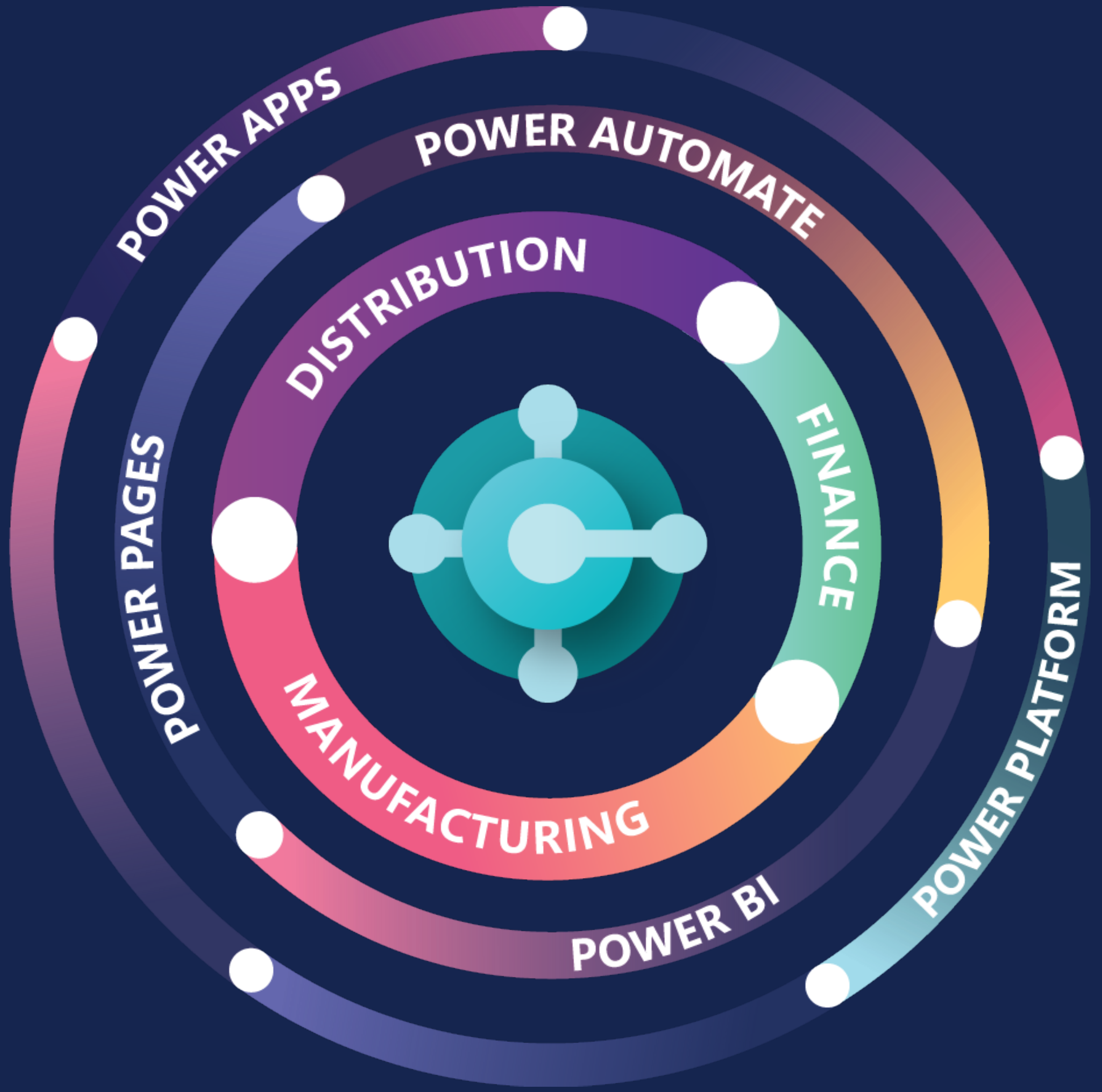
tecman

BUSINESS CENTRAL connect

Breakout 2 - Financial Reporting

“Copy 'n' paste is so 1970s - create board reports 2024 style with Reporting Tools!”



15th & 16th OCTOBER 2024

Can you hear me?

Is everything clear?

~ 45 mins

Q & A

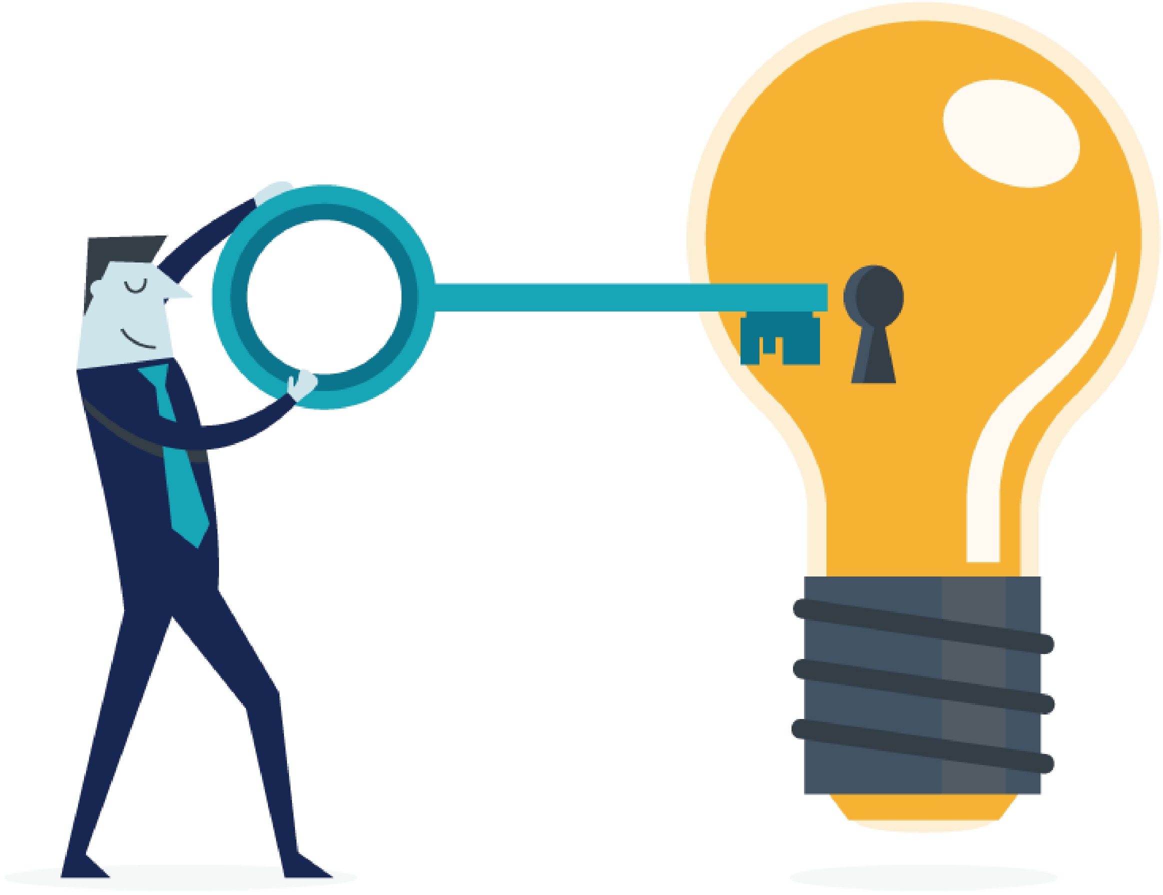
Hi!

George Murcott

What we'll cover

Financial reporting tools in BC

1. Financial Reports (built in)
2. Analysis Mode
3. Excel Reports
4. Excel Layouts
5. Financial Reports (Account Schedules)
6. Power BI



Remember, it’s not just about the actual reports

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

- 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

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

Financial Reports
(built in Financial Statements)

Financial Reports

- Built in Financial Statements
- Depend on your Chart of Accounts setup
- Require Account Sub-Category
- Need to monitor/be aware when adding nominals
- Flexible and adaptive

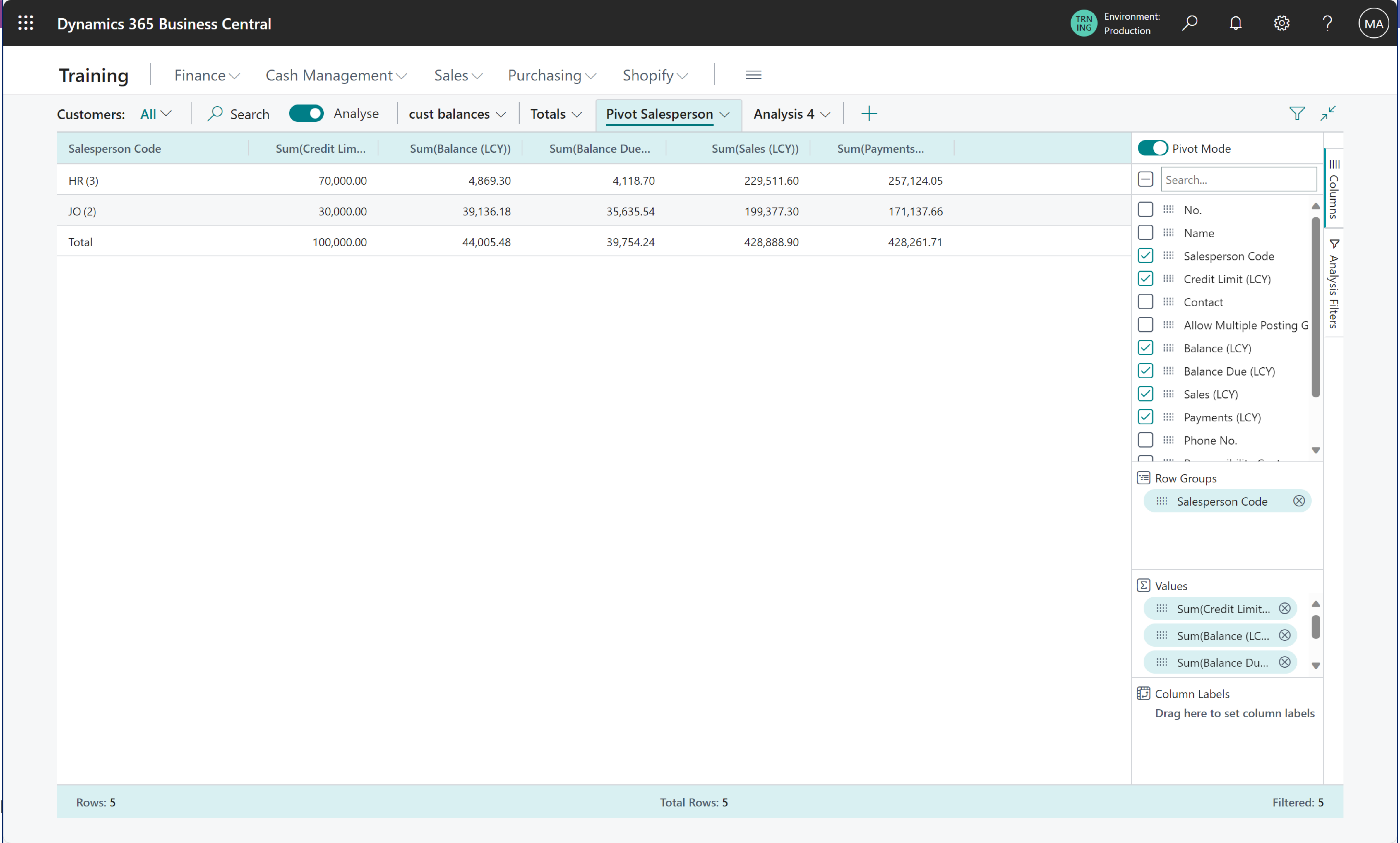
Financial Reports

- Product Demo

Analysis Mode

Analysis Mode

- Not new anymore, but was updated
- Performance enhanced, 100,000 rows limit removed
- Now has Copilot (of course!)
- Share them with colleagues
- Hugely beneficial for transactional reporting and summarisation
- Still limited to one list page therefore one table
- Can use on a query, but need the right query creating


Dynamics 365 Business Central
Environment: Production
MA
Training
Finance
Cash Management
Sales
Purchasing
Shopify
Customers: All
Search
Analyse
cust balances
Totals
Pivot Salesperson
Analysis 4
Salesperson Code
Sum(Credit Lim...
Sum(Balance (LCY))
Sum(Balance Due...
Sum(Sales (LCY))
Sum(Payments...
HR (3) 70,000.00 4,869.30 4,118.70 229,511.60 257,124.05
JO (2) 30,000.00 39,136.18 35,635.54 199,377.30 171,137.66
Total 100,000.00 44,005.48 39,754.24 428,888.90 428,261.71
Pivot Mode
Search...
No.
Name
Salesperson Code
Credit Limit (LCY)
Contact
Allow Multiple Posting G
Balance (LCY)
Balance Due (LCY)
Sales (LCY)
Payments (LCY)
Phone No.
Columns
Analysis Filters
Row Groups
Salesperson Code
Values
Sum(Credit Limit...
Sum(Balance (LC...
Sum(Balance Du...
Column Labels
Drag here to set column labels
Rows: 5
Total Rows: 5
Filtered: 5

Analysis Mode – Report ideas

- Most list pages, present a value grouped by month/quarter/year
- Example – Old stock using ILE
- *Page in BC*: **Item Ledger Entries**
- *Filtered view as basis or All data*: **All** (no filter on page)
- *Pivot Mode*: **No**; *Row Groups*: **Item No.**
- *Analysis Filters*: **Posting Date** Less Than ###, **Remaining Quantity** Not equal to 0
- Example – Open Invoices by month
- *Page in BC*: **Posted Purchase Invoices**
- *Filtered view as basis or All data*: **All** (no filter on page)
- *Pivot Mode*: **Yes** *Column Labels*: ***Due Date Year*** *then* ***Due Date Month***
- *Row Groups*: **Vendor** *Analysis Filters*: **Closed** is **NO**

Analysis Mode – Report ideas

- Most list pages, present a value grouped by month/quarter/year
- <u>Example – Total Spend with suppliers</u>
- *Page in BC*: **Posted Purchase Invoices**
- *Filtered view as basis or All data*: **All** (no filter on page)
- *Pivot Mode*: **Yes** *Column Labels*: ***Posting Date Year***
- *Row Groups*: **Vendor** *Analysis Filters*: **Vendor** (deselect non key suppliers)
- <u>Example – Customer Invoices by month</u>
- *Page in BC*: **Posted Sales Invoices**
- *Filtered view as basis or All data*: **All** (no filter on page)
- *Pivot Mode*: **Yes** *Column Labels*: ***Due Date Year***, ***Due Date Month***
- *Row Groups*: **Customer Name** *Analysis Filters*: None needed

Analysis Mode

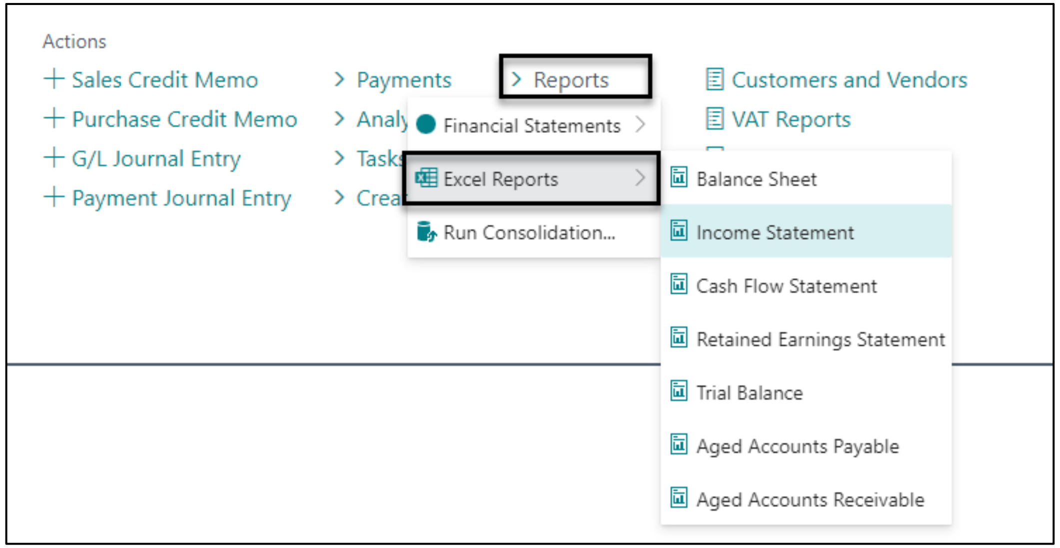
- Product Demo

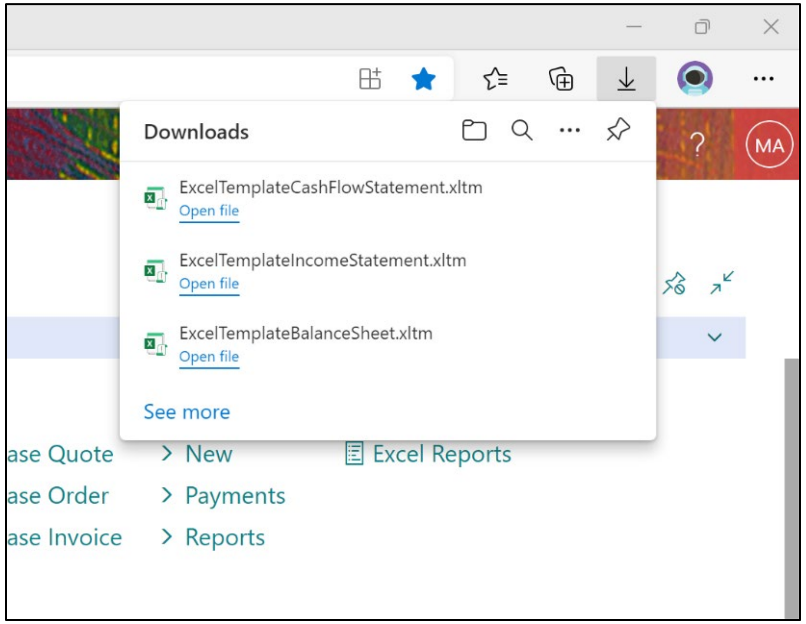
Excel Reports

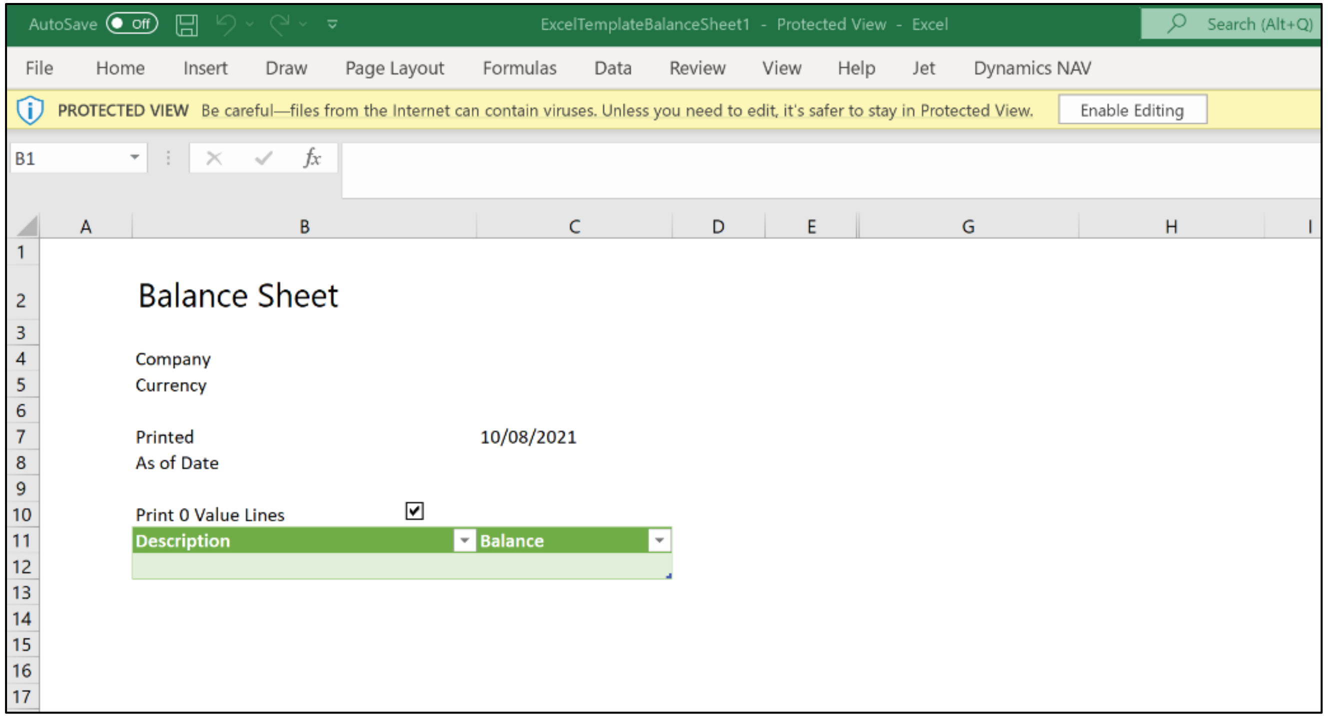
Excel Reports

- Not new anymore, but has been expanded with more reports
- Some work nicely, others not obvious and not documented
- Business Central in Excel add-in is surprisingly powerful

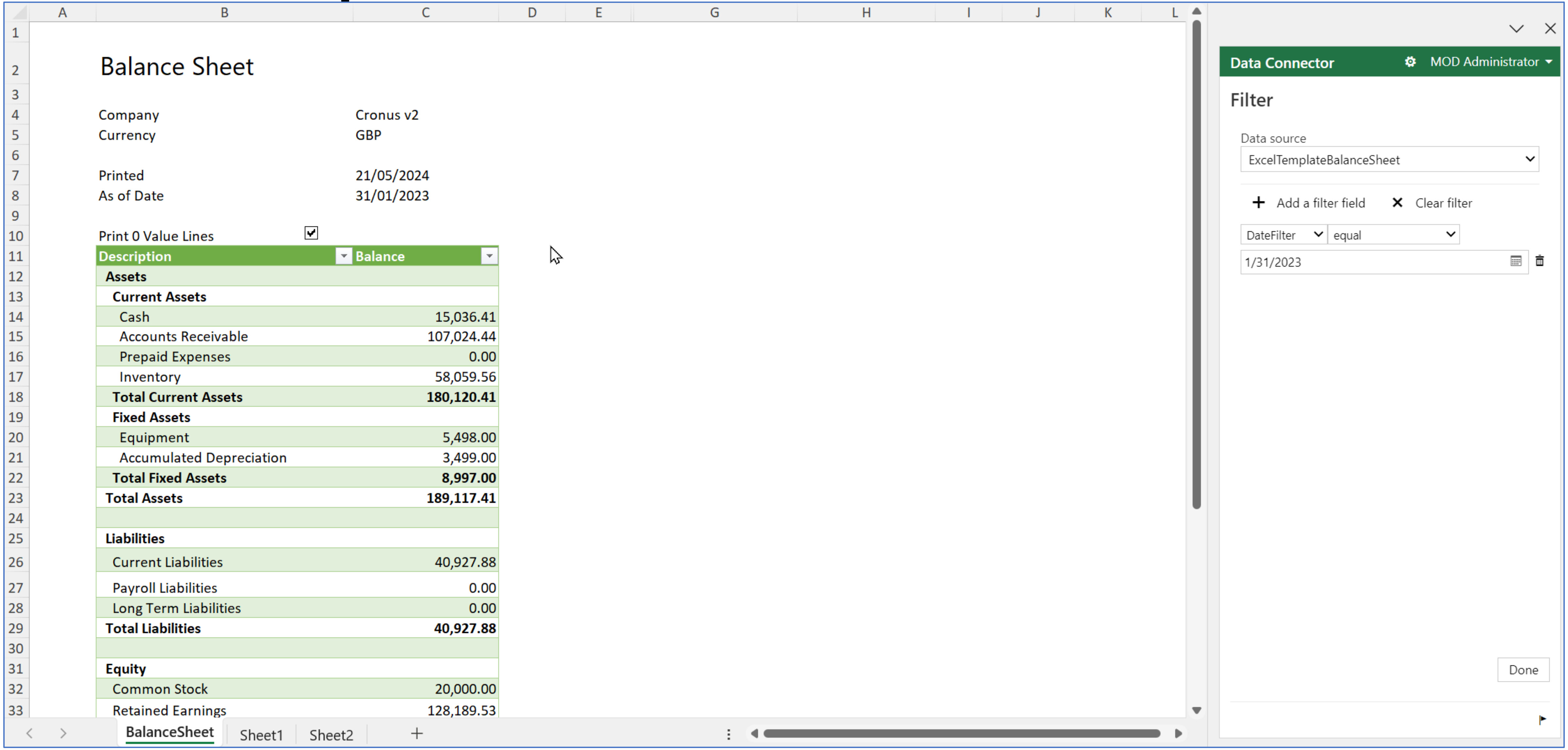
Excel Reports







Excel Reports



Balance Sheet

Company	Cronus v2
Currency	GBP
Printed	21/05/2024
As of Date	31/01/2023
Print 0 Value Lines	☑

Description	Balance
Assets	
Current Assets	
Cash	15,036.41
Accounts Receivable	107,024.44
Prepaid Expenses	0.00
Inventory	58,059.56
Total Current Assets	**180,120.41**
Fixed Assets	
Equipment	5,498.00
Accumulated Depreciation	3,499.00
Total Fixed Assets	**8,997.00**
Total Assets	**189,117.41**
Liabilities	
Current Liabilities	40,927.88
Payroll Liabilities	0.00
Long Term Liabilities	0.00
Total Liabilities	**40,927.88**
Equity	
Common Stock	20,000.00
Retained Earnings	128,189.53

Edit in Excel

- Not just for editing, can be a reporting tool
- Can create a live data feed to Excel that is refreshable, to then built a pivot table off, for example
- Permission set to control usage

Excel Layouts

Excel Layouts

- New (ish) option, many new Excel Layouts released by Microsoft
- Limitation is the dataset
- Think of as a new way to present an existing report rather than build a new report
- Disappointing so far

Financial Reports (Account Schedules)

Financial Reports – Account Schedules

- Changed in later versions
- Focus now on the use of Accounting Periods not relative months
- Most customers only scratching the surface, lots of potential
- Global Dimensions only by default
- Can access 4 non global dimensions by using Analysis Views
- Features like Rounding options for management accounts
- Conditional show/hide
- Get more useful the more you ‘do’ in the system, i.e. GL Budgets and Cashflow Forecasts can provide another data source

Dynamics 365 Business Central

REP

H

Column Definition | Work Date: 11/09/2022

Saved

Name _MNTHLY-AC

Manage Copy Column Layout

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
075	Var Last Yr Amnt	Formula	Entries	Net Amount		045-055	☐			Always	1

None
1
1000
1000000
1000

Dynamics 365 Business Central

Row Definition | Work Date: 11/09/2022

✓ Saved

Name _EXPENSES

Manage Home Insert

Outdent Indent

Row No.	Description	Totalling Type	Totalling	Department Code Totalling	Project Code Totalling	Row Type	Amount Type	Show Opp... Sign	Show	Bold	Italic	Unc
8110	Cleaning	Posting Ac...	8110			Net Change	Net Amount	☐	Yes	☐	☐	
8120	Electricity and Heating	Posting Ac...	8120			Net Change	Net Amount	☐	Yes	☐	☐	
8130	Repairs and Maintenance	Posting Ac...	8130			Net Change	Net Amount	☐	Yes	☐	☐	
8210	Office Supplies	Posting Ac...	8210			Net Change	Net Amount	☐	Yes	☐	☐	
8230	Phone and Fax	Posting Ac...	8230			Net Change	Net Amount	☐	Yes	☐	☐	
8240	Postage	Posting A	8240			Net Change	Net Amount	☐	Yes	☐	☐	
8310	Software					Net Change	Net Amount	☐	Yes	☐	☐	
8320	Consultant Services					Net Change	Net Amount	☐	Yes	☐	☐	
8330	Other Computer Expenses					Net Change	Net Amount	☐	Yes	☐	☐	
8410	Advertising					Net Change	Net Amount	☐	Yes	☐	☐	
8420	Entertainment and PR					Net Change	Net Amount	☐	Yes	☐	☐	
8430	Travel					Net Change	Net Amount	☐	Yes	☐	☐	
8450	Delivery Expenses	Posting Ac...	8450			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	☐	☐	

- Posting Accounts
- Total Accounts
- Formula
- Set Base For Percent
- Cost Type
- Cost Type Total
- Cash Flow Entry Accounts
- Cash Flow Total Accounts
- Account Category

Financial Reports – Account Schedules

- Product Demo

Power BI

Power BI

- Standard APIs now exist that can be used for reporting
- More coming in BC25
- Some work still required, i.e. to build the relationship and link the data
- But should have good potential as financial reporting has plenty of common ground

Finishing up & any questions?

Where can I go to learn more?

- Blog posts from the Tecman website also LinkedIn and other socials
- *Tecman Talks Dynamics* podcasts (reporting example from YouTube)
- Regular FREE customer webinars, recorded (video playlist available here)
- Tecman YouTube channel – multiple playlists covering both NAV and Business Central, full introduction playlists (20 -30 videos)
- Microsoft Docs and Microsoft Learn
- Formal training sessions, 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, ask us ☺

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Thank you.

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connect

15th & 16th OCTOBER 2024