BUSINESS
TECHNOLOGY
SUMMIT 2024

Maximizing ERP and Analytics for Informed Decision Making

Housekeeping

- Please silence your phones. If you need to take a call, feel free to step outside and come back in.
- Sessions are being recorded and will be available after.
- Please use this QR code to take the session survey before heading to the next session.
- Survey responses get you more entries into the raffle at the end of the day. (prizes included Surface headphones, Smart Ray Bans, RayBan Meta Smart Bluetooth Glasses, and lots more).
- Wifi Info: BusinessTechnologySummit

Password: journeyteam!

Presenters

MARK COLLEY
SR SOLUTION ARCHITECT 1

JIM HILL
BUSINESS INTELLIGENCE AND ANALYTICS PRACTICE MANAGER

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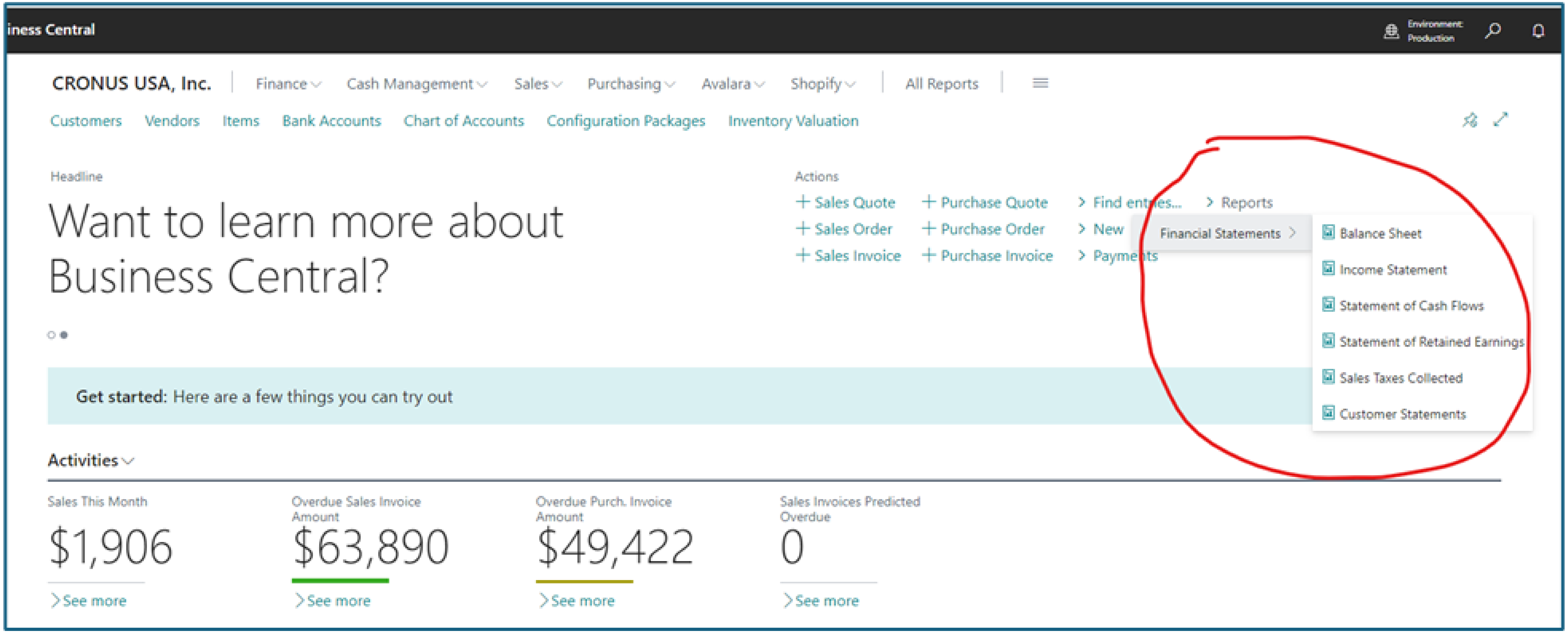
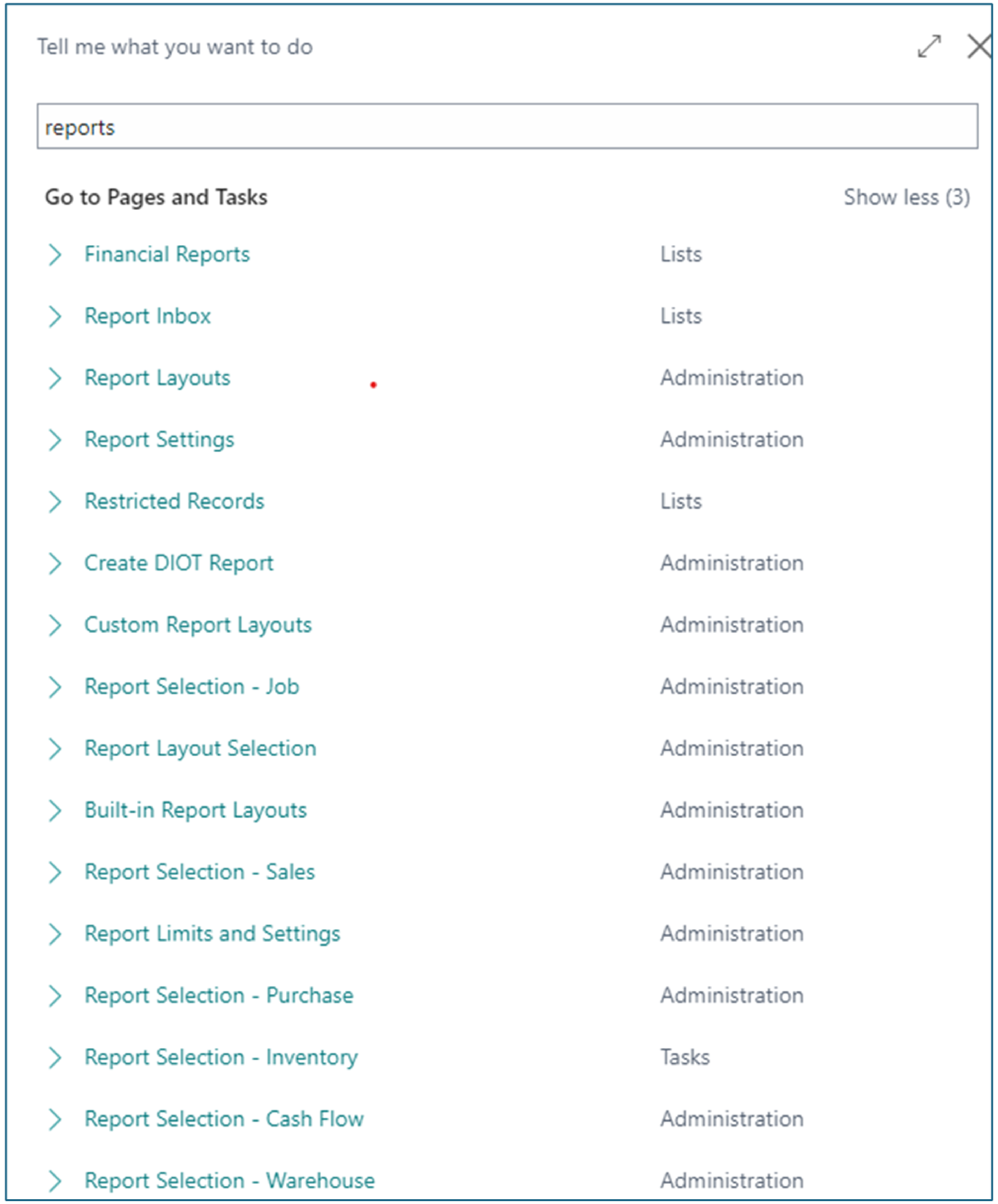
Reporting Options for Business Central

- BC Standard Reports
- BC Configurable Reports
- Excel Refreshable Reports
- API endpoints for direct connections
- JourneyTEAM Business Central Finance Report (Power BI)

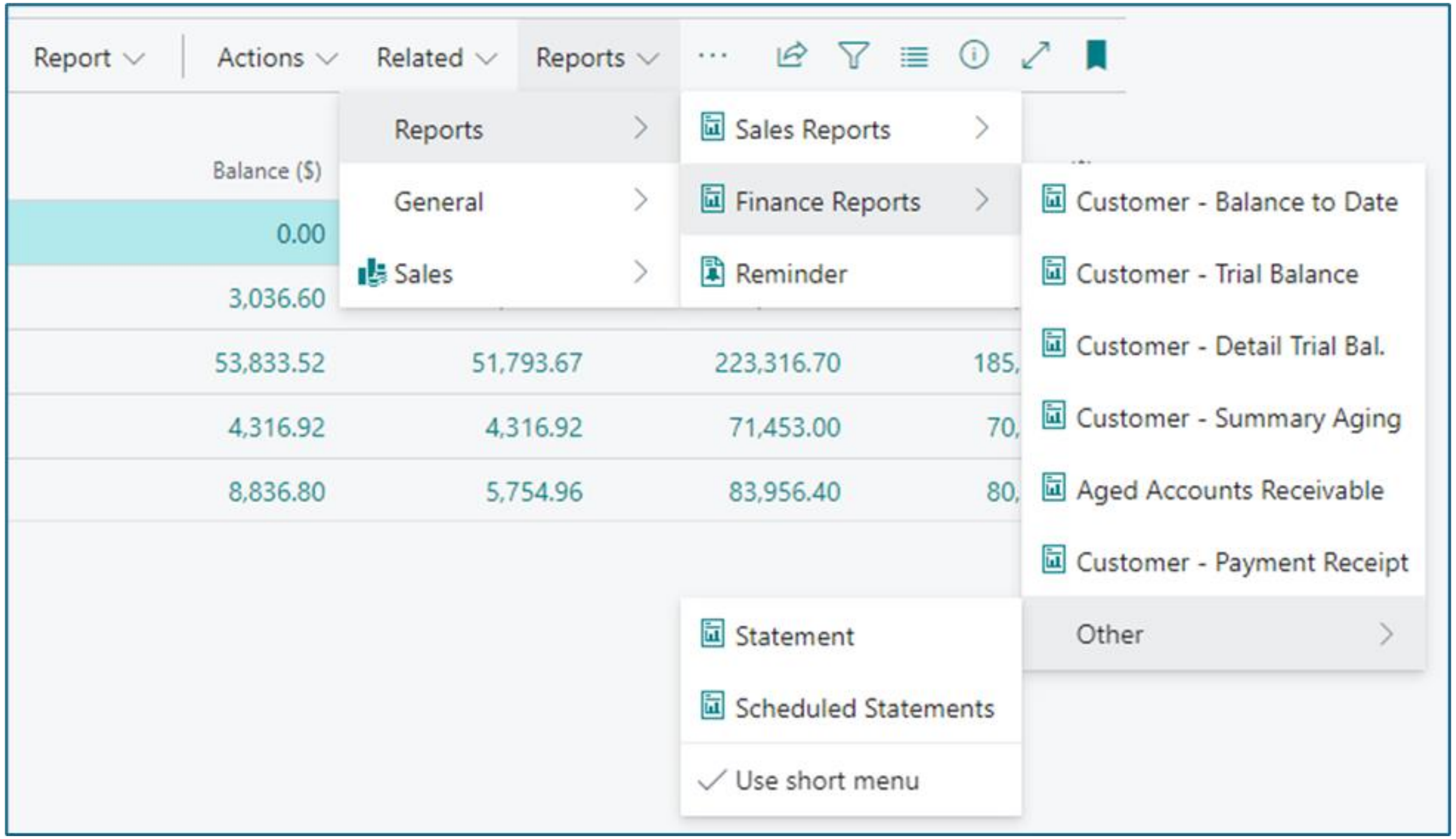
Reporting in BC



Finding Reports?



Standard Reports in Business Central

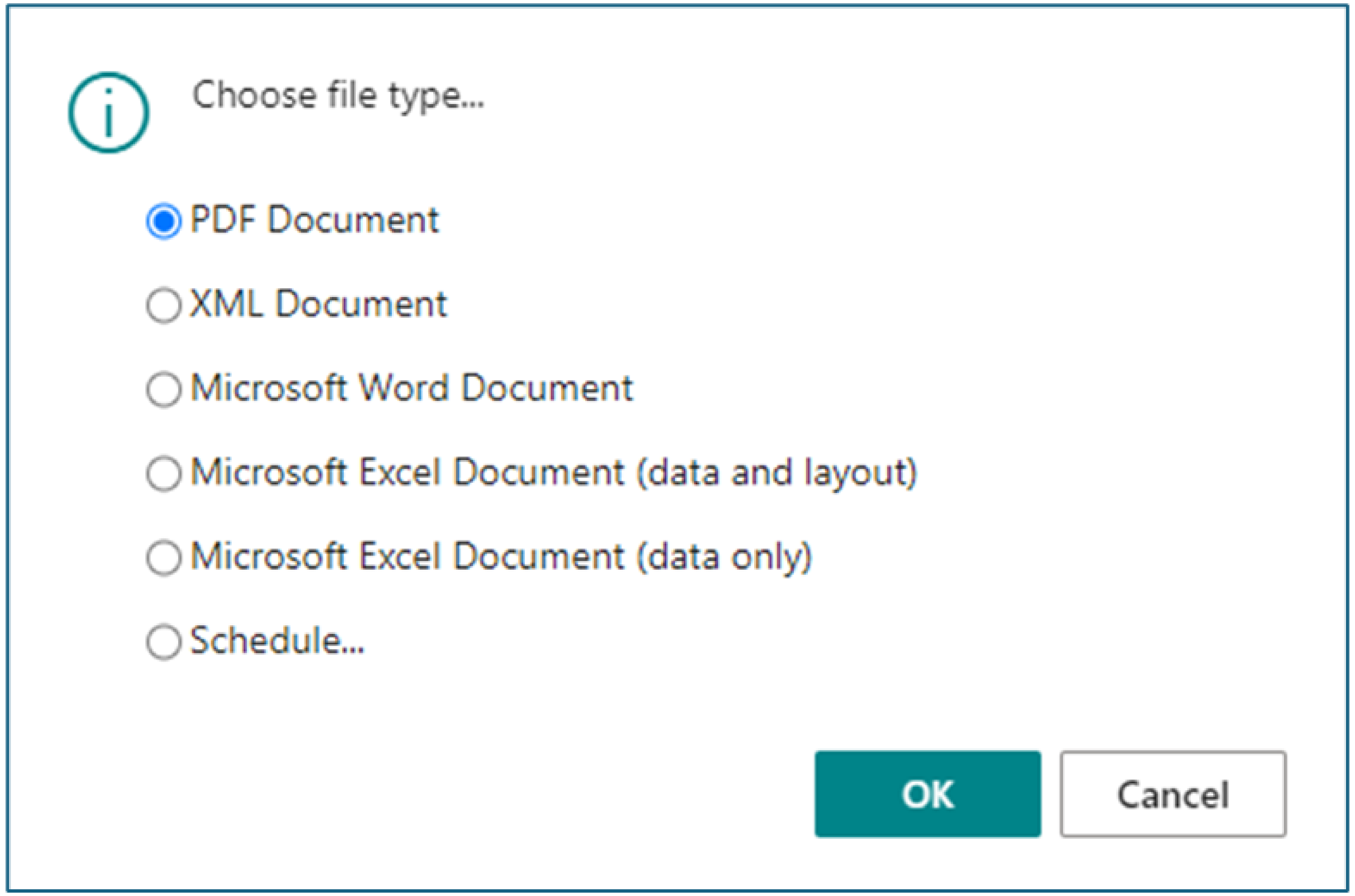


- Menu-driven, out-of-the-box
- No configuration needed, just select date ranges or filters
- Context-sensitive on every page of major Master data
  - Chart of Accounts
  - Customers
  - Vendors
  - Items
  - Banks

Standard Reports in Business Central

- **Continued** -

- Includes:
  - Trial Balances General Ledger, Customer, Vendor, Bank, etc.
  - Aged Balances (A/R or A/P)
  - Outstanding Items (open purchase orders, unpaid sales or purchase invoices, etc.)
- Can be output to multiple formats



Out-of-the-Box Configurable Reports in BC

Financial Report | Search | Process | Definitions | Column | Period | Export to Excel

M-INCOME - Income Statement - M-INCOME - M-NETCHANG

Row No.	Description
P0001	**Income**
P0002	Income, Services
P0003	Income, Product Sales
P0004	Income, Jobs
P0005	Sales Discounts
P0006	Sales Returns & Allowances
P0007	Income, Interest
P0008	Job Sales Contra
F0009	**Total Income**
P0010	
P0011	**Cost of Goods Sold**
P0012	Labor
P0013	Materials
P0014	Discounts Granted
P0015	Jobs Cost
F0016	**Total Cost of Goods Sold**

- Microsoft will generate these base financial reports:
  - Income Statement
  - Balance Sheet
  - Cash Flow Statement
  - Statement of Retained Earnings
- A summarized view is generated based on how the Chart of Accounts are rolled up into self-defined G/L Account Categories
- User-defined columns (date comparisons, dimensions, etc.)
- Supports multiple versions of similar content

Dimensions

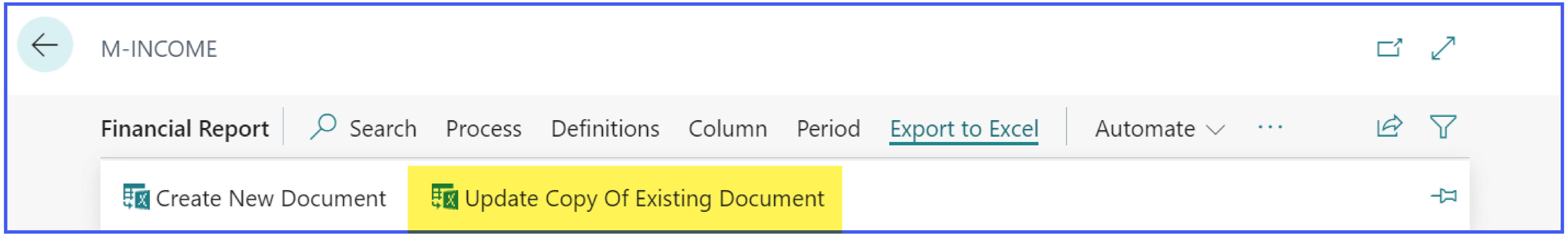
- Very powerful reporting tool that allows a deeper analysis of financial data without having to create additional GL accounts
- Can be completely customized based on each companies reporting metrics
- Dimension values are assigned to either Master Data records or individual transactions

Dimensions ✓Saved

Search | Analyze | + New | Edit List | Delete | Dimension | More options

Code ↑	Name	Code Caption	Filter Caption
DEPARTMENT	Department	Department Code	Department Filter
DIVISION	Division	Division Code	Division Filter
SALESREP	Sales Rep	Sales Rep Code	Sales Rep Filter

Excel Refreshable Reports



- This method allows you to create/apply custom formatting to the financial reports that can be maintained month over month as reports are generated

- Allows you to design a template with colors, charts, graphs and anything else you can do inside of Excel, including link to other data

- Build once, use many – including appending multiple iterations into the same template (i.e., add multiple months of financial statements into single spreadsheet)

- Report structure can be exported and imported into other BC companies

Other Excel-like Capabilities

- Analyze mode on BC table list views
- Analysis Views with dimensions
- Download to Excel

API Endpoints Inside of Business Central

- Microsoft has published hundreds of pre-built API connections to extract data into the reporting solution of your choice (e.g., Tableau, PowerBI).
- These API connections can also be added to Excel to create a query that can be used to pull data from BC

Web Services

Search | Analyze | New | Edit List | Delete | Reload | ···

Object Type	Object ID ↑	Object Name	Service Name	OData V4 URL
Page	5493	cashFlowStatement	ExcelTemplateCashFlowStatem...	https://api.businesscen
Page	5497	retainedEarningsStatement	ExcelTemplateRetainedEarnings	https://api.businesscen
Page	5499	agedAccountsReceivable	ExcelTemplateAgedAccountsRe...	https://api.businesscen
Page	5500	agedAccountsPayable	ExcelTemplateAgedAccountsPa...	https://api.businesscen
Page	5501	balanceSheet	ExcelTemplateBalanceSheet	https://api.businesscen
Page	5502	trialBalance	ExcelTemplateTrialBalance	https://api.businesscen
Page	5503	incomeStatement	ExcelTemplateIncomeStatement	https://api.businesscen
Page	5725	Catalog Item Card	Catalog_Item_Card_Excel	https://api.businesscen
Page	5733	Item Category Card	Item_Category_Card_Excel	https://api.businesscen
Page	5790	Shipping Agent Services	SmartConnect_ShippingAgent...	https://api.businesscen
Page	6307	PBI Aged Acc. Payable	Power BI Aged Acc. Payable	https://api.businesscen
Page	6308	PBI Aged Acc. Receivable	Power BI Aged Acc. Receivable	https://api.businesscen
Page	6309	PBI Aged Inventory Chart	Power BI Aged Inventory Chart	https://api.businesscen
Page	6310	PBI Job Act. v. Budg. Price	Power BI Job Act. v. Budg. Price	https://api.businesscen
Page	6311	PBI Job Profitability	Power BI Job Profitability	https://api.businesscen
Page	6312	PBI Job Act. v. Budg. Cost	Power BI Job Act. v. Budg. Cost	https://api.businesscen
Page	6313	PBI WorkDate Calc.	Power BI WorkDate Calc.	https://api.businesscen
Page	6314	PBI Sales Pipeline	Power BI Sales Pipeline	https://api.businesscen

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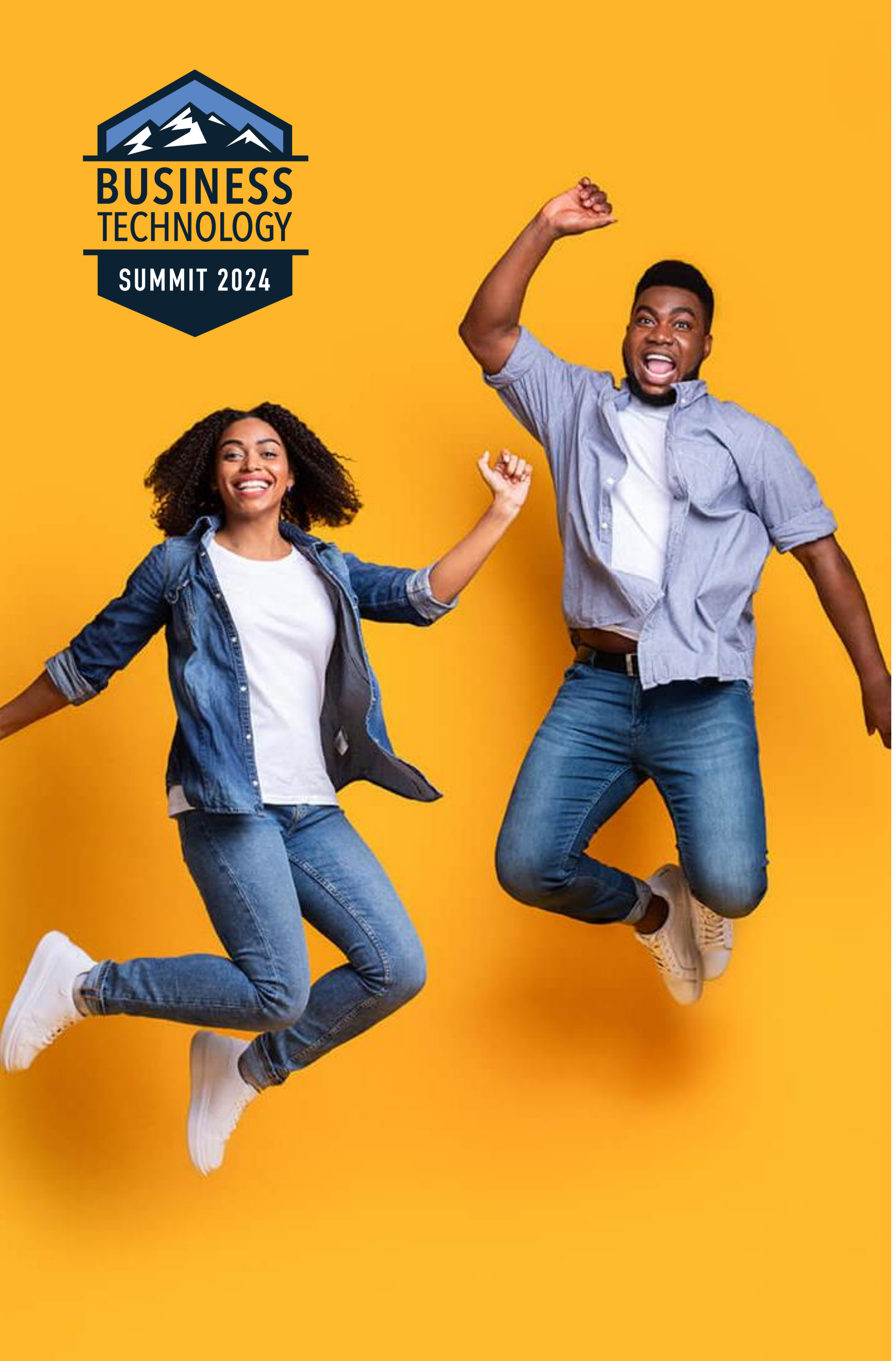
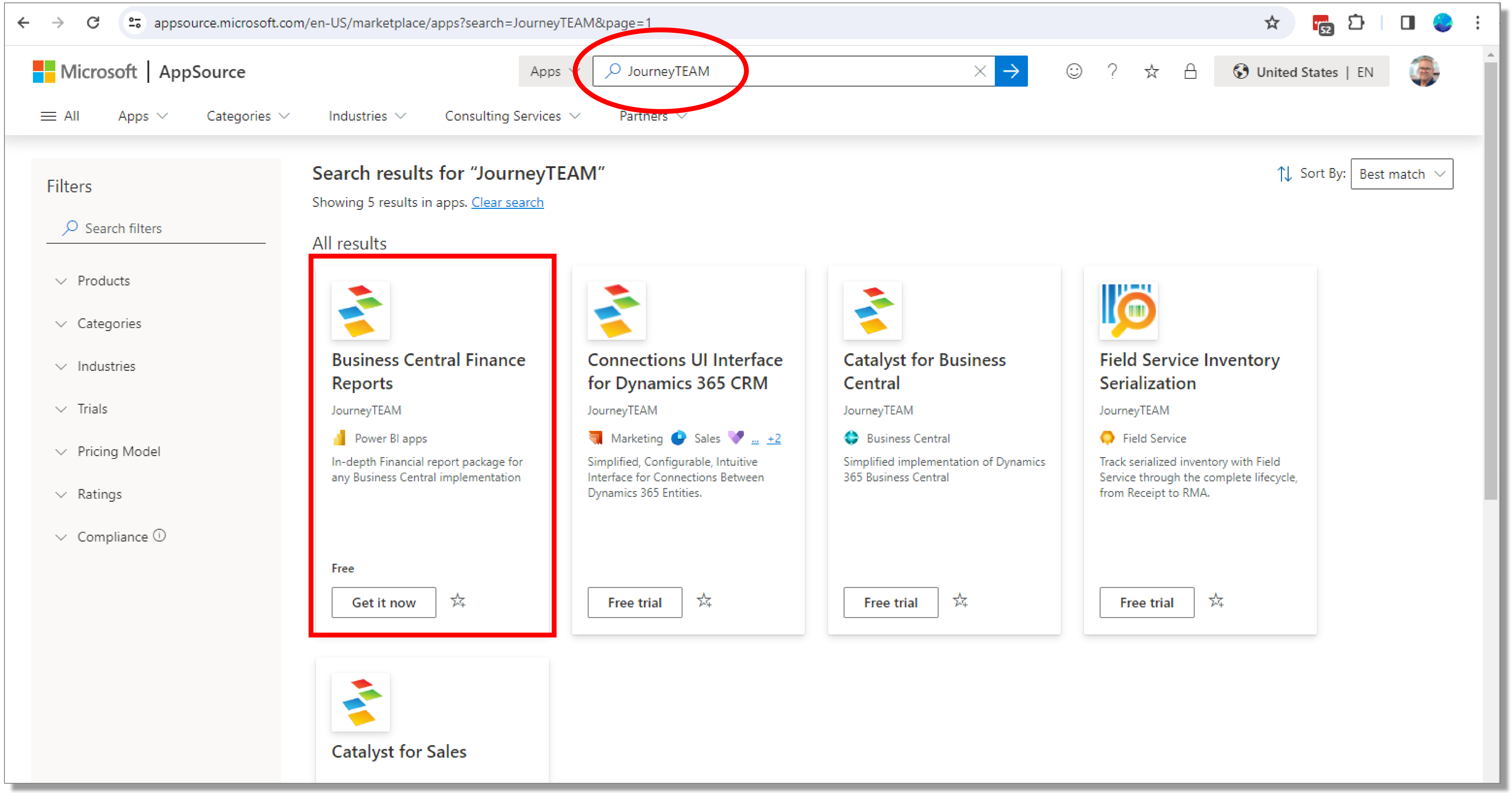


What is the Business Central Finance Report?

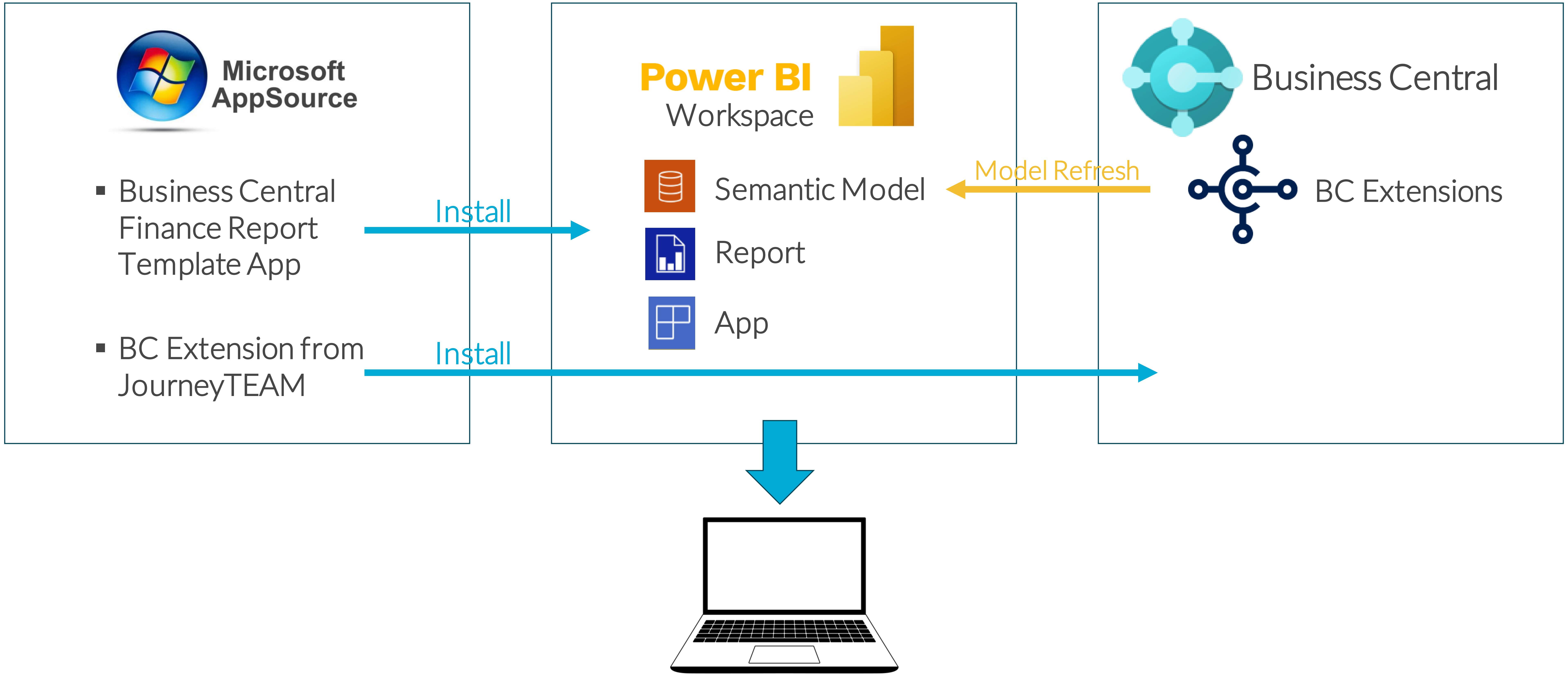
- A Power BI Report Containing Several Finance Reports
- Connects to Your Business Central Data
- Support BC Defined Dimensions
- Allows Reporting Across Multiple Companies
- Distributed via Microsoft AppSource
- Monthly or Yearly Subscription Options

What is App Source?

Microsoft Marketplace for Apps or Add-ons



How Does the Template App Work?



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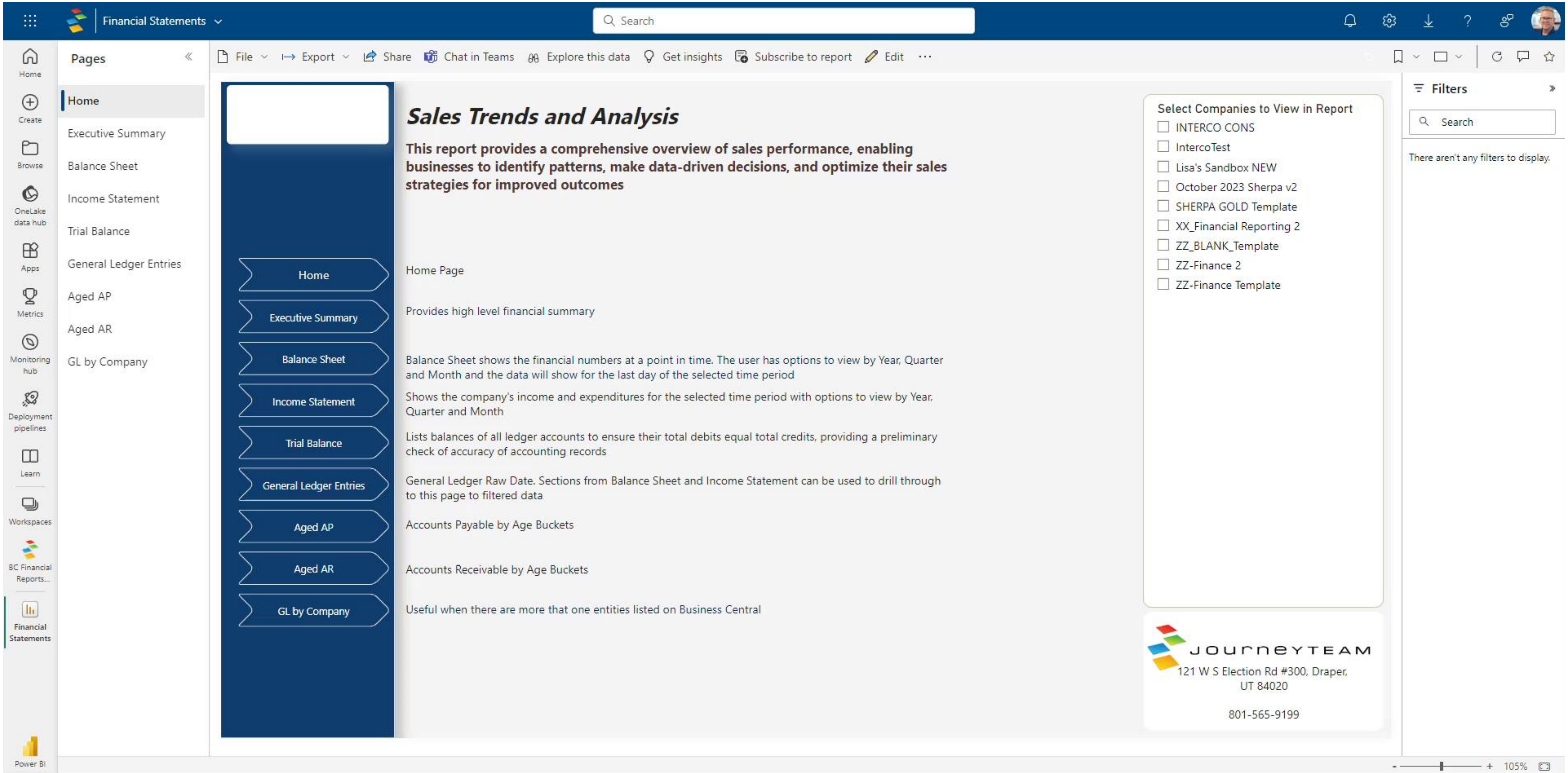
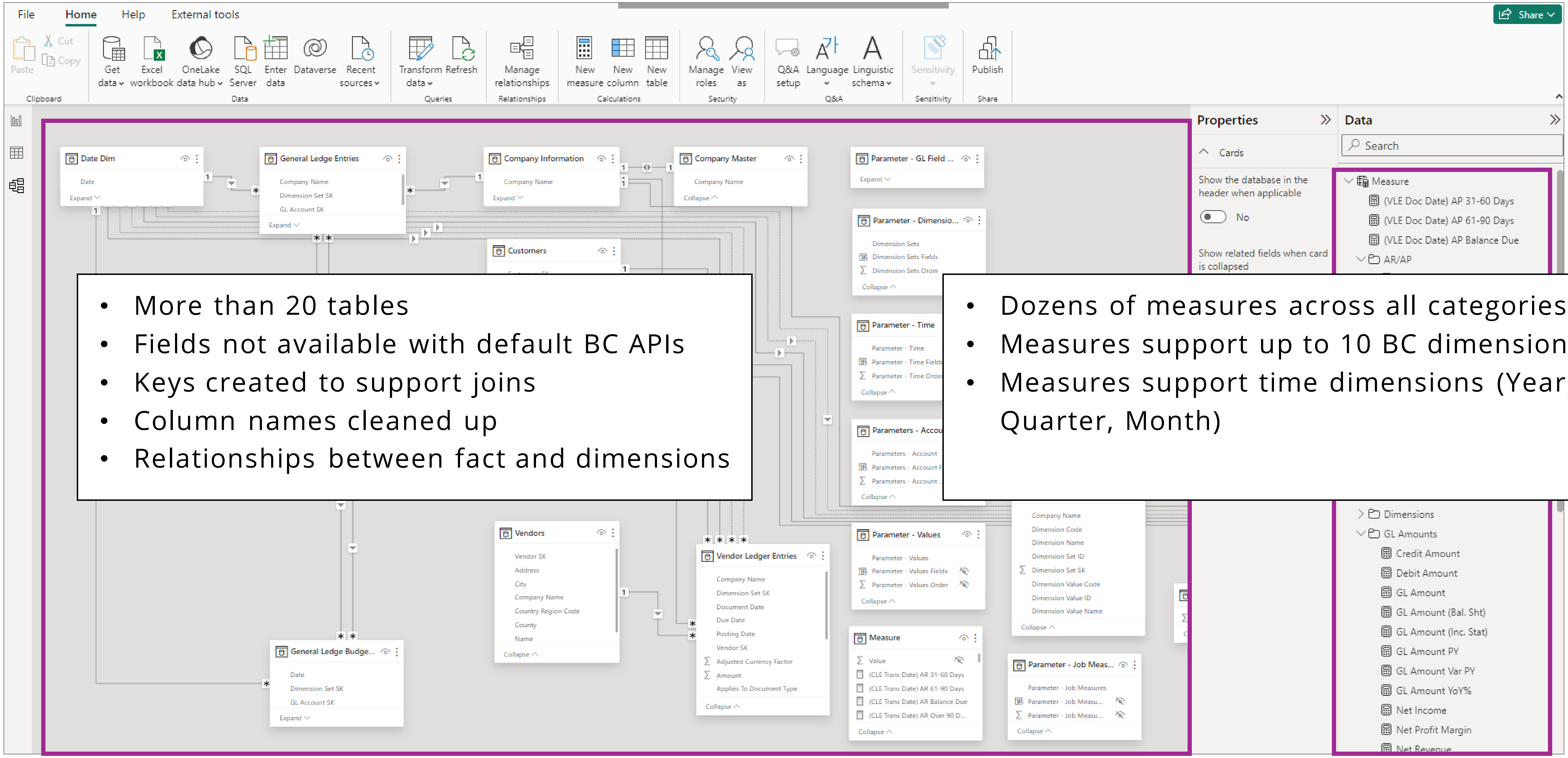
Available Report Pages

- Executive Summary
- Balance Sheet
- Income Statement
- Trial Balance
- General Ledger Entries
- Aged Accounts Payable
- Aged Accounts Receivable
- GL by Company


Financial Statements
Search
Home
Create
Browse
OneLake data hub
Apps
Metrics
Monitoring hub
Deployment pipelines
Learn
Workspaces
BC Financial Reports...
Financial Statements
Power BI
Pages
Home
Executive Summary
Balance Sheet
Income Statement
Trial Balance
General Ledger Entries
Aged AP
Aged AR
GL by Company
File
Export
Share
Chat in Teams
Explore this data
Get insights
Subscribe to report
Edit
Sales Trends and Analysis
This report provides a comprehensive overview of sales performance, enabling businesses to identify patterns, make data-driven decisions, and optimize their sales strategies for improved outcomes
Home
Home Page
Executive Summary
Provides high level financial summary
Balance Sheet
Balance Sheet shows the financial numbers at a point in time. The user has options to view by Year, Quarter and Month and the data will show for the last day of the selected time period
Income Statement
Shows the company's income and expenditures for the selected time period with options to view by Year, Quarter and Month
Trial Balance
Lists balances of all ledger accounts to ensure their total debits equal total credits, providing a preliminary check of accuracy of accounting records
General Ledger Entries
General Ledger Raw Date. Sections from Balance Sheet and Income Statement can be used to drill through to this page to filtered data
Aged AP
Accounts Payable by Age Buckets
Aged AR
Accounts Receivable by Age Buckets
GL by Company
Useful when there are more that one entities listed on Business Central
Select Companies to View in Report
INTERCO CONS
IntercoTest
Lisa's Sandbox NEW
October 2023 Sherpa v2
SHERPA GOLD Template
XX_Financial Reporting 2
ZZ_BLANK_Template
ZZ-Finance 2
ZZ-Finance Template
JOURNEYTEAM
121 W S Election Rd #300, Draper, UT 84020
801-565-9199
Filters
Search
There aren't any filters to display.
105%

Rich Data Model that Supports Reports



- More than 20 tables
- Fields not available with default BC APIs
- Keys created to support joins
- Column names cleaned up
- Relationships between fact and dimensions

- Dozens of measures across all categories
- Measures support up to 10 BC dimensions
- Measures support time dimensions (Year, Quarter, Month)

Why Would you Want the BC Finance Report Power BI Report?

- Provides Standard Finance Reports in One Place
- Gives More People Access to the Business Central Data
- Lets People Easily Drill Through to GL or AP/AR Details
- Facilitates Multi-company Roll-up
- Allows Easy Customization of Rows and Columns and Time Periods
- Includes Support with New Releases

How Can You Get Started?

- Fill out the survey and request the Business Central Financial Reporting App.
- JourneyTEAM will send you the links to get started and setup a time to help you get using the app.

Questions?

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We love feedback!

Please complete the session survey for an extra giveaway raffle ticket!

Thank You!

Let’s Connect:

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Jim Hill

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