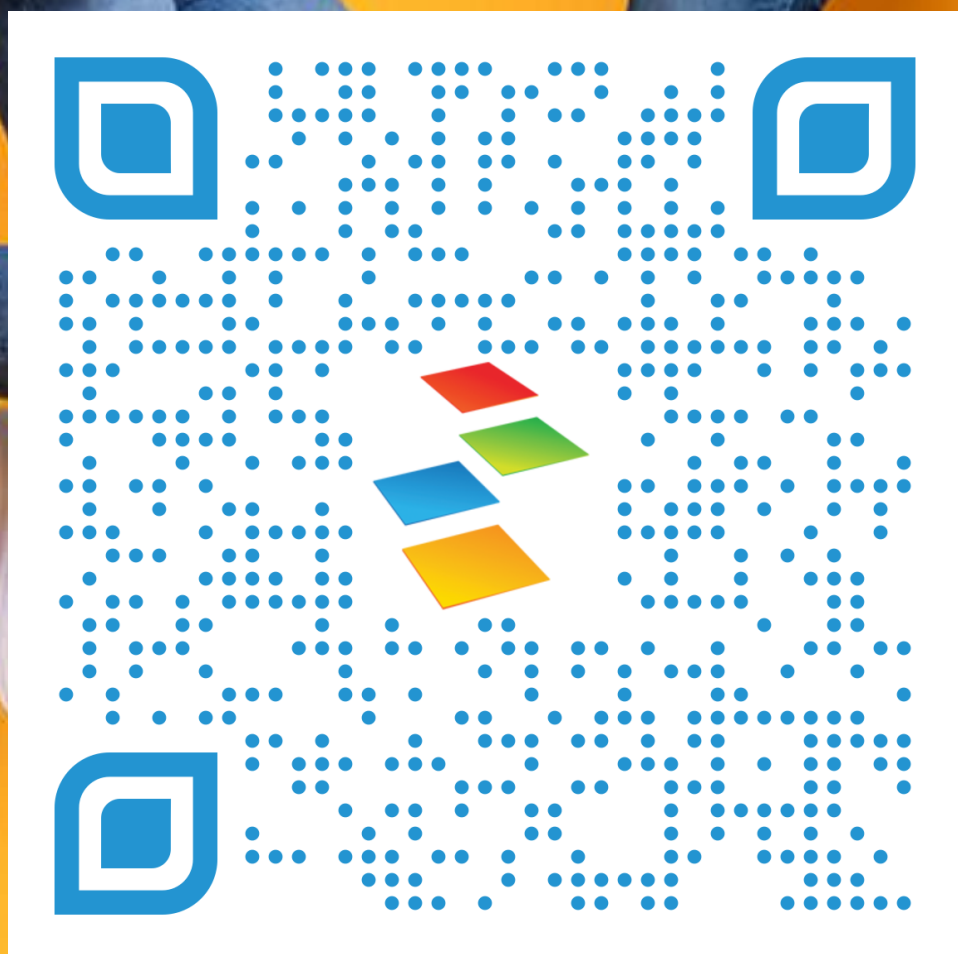




Maximizing ERP and Analytics for Informed Decision Making





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



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

The screenshot shows the Business Central interface for 'CRONUS USA, Inc.' with the 'Reports' menu open. The menu items are: Balance Sheet, Income Statement, Statement of Cash Flows, Statement of Retained Earnings, Sales Taxes Collected, and Customer Statements. A red circle highlights the 'Reports' menu and its sub-items.

Business Central

Environment: Production

CRONUS USA, Inc. | Finance | Cash Management | Sales | Purchasing | Avalara | Shopify | All Reports

Customers | Vendors | Items | Bank Accounts | Chart of Accounts | Configuration Packages | Inventory Valuation

Headline

Want to learn more about Business Central?

Get started: Here are a few things you can try out

Activities

Sales This Month	Overdue Sales Invoice Amount	Overdue Purch. Invoice Amount	Sales Invoices Predicted Overdue
\$1,906	\$63,890	\$49,422	0

> See more

Finding Reports?

Tell me what you want to do ↗ ✕

Go to Pages and Tasks

Show less (3)

- > Financial Reports Lists
- > Report Inbox Lists
- > Report Layouts Administration
- > Report Settings Administration
- > Restricted Records Lists
- > Create DIOT Report Administration
- > Custom Report Layouts Administration
- > Report Selection - Job Administration
- > Report Layout Selection Administration
- > Built-in Report Layouts Administration
- > Report Selection - Sales Administration
- > Report Limits and Settings Administration
- > Report Selection - Purchase Administration
- > Report Selection - Inventory Tasks
- > Report Selection - Cash Flow Administration
- > Report Selection - Warehouse Administration

Standard Reports in Business Central

The screenshot shows the 'Reports' menu in Business Central. The menu is open, displaying several categories and their sub-items:

- Reports**
 - Sales Reports
 - Finance Reports
 - Reminder
- General**
- Sales**
- Customer**
 - Customer - Balance to Date
 - Customer - Trial Balance
 - Customer - Detail Trial Bal.
 - Customer - Summary Aging
 - Aged Accounts Receivable
 - Customer - Payment Receipt
- Other**

At the bottom of the menu, there are options for 'Statement', 'Scheduled Statements', and 'Use short menu' (checked).

Report	Actions	Related	Reports
Balance (\$)			
0.00			
3,036.60			
53,833.52		51,793.67	223,316.70
4,316.92		4,316.92	71,453.00
8,836.80		5,754.96	83,956.40

- 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

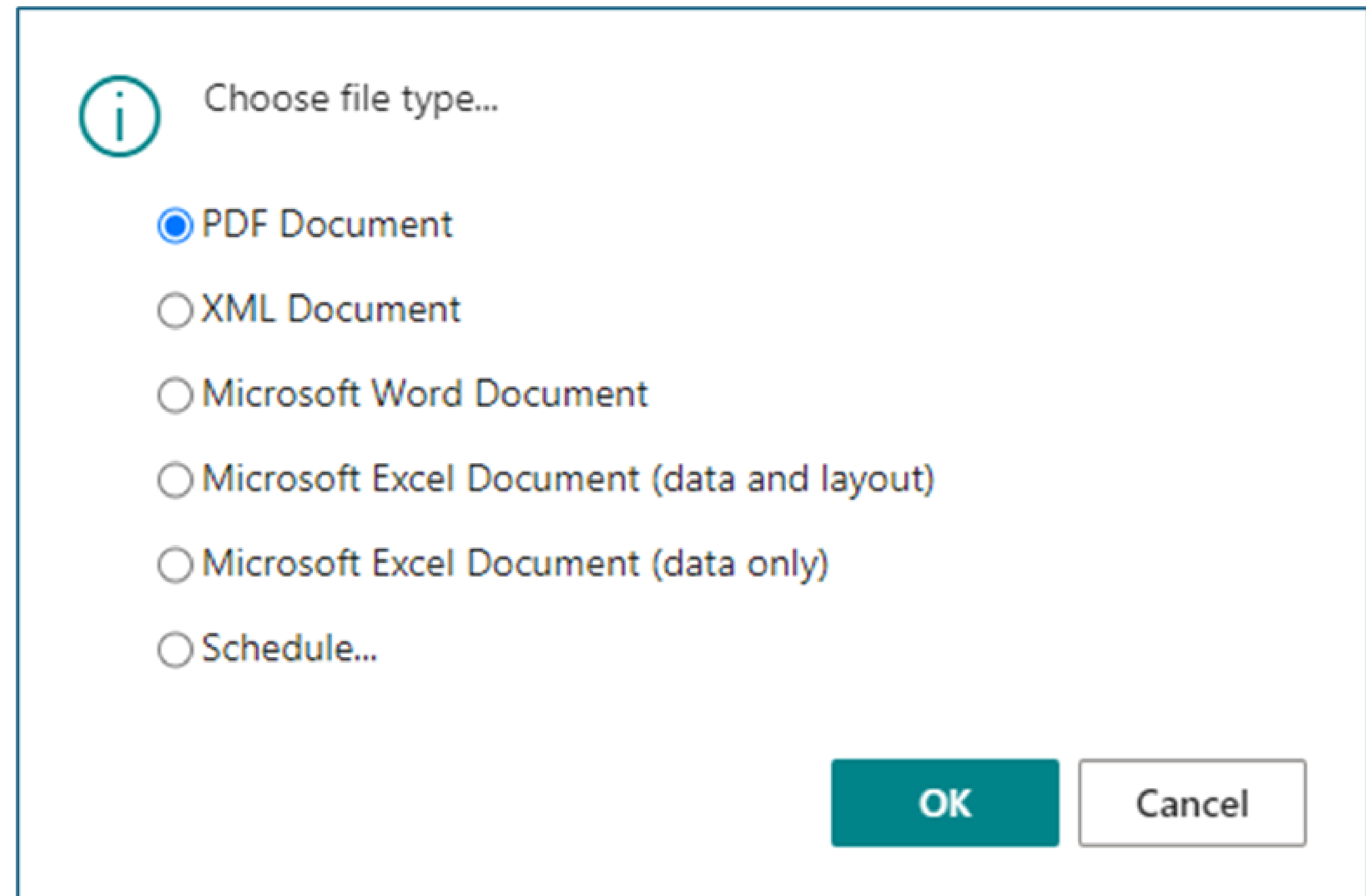
Standard Reports in Business Central

- 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

Row No.	Description
<u>P0001</u>	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

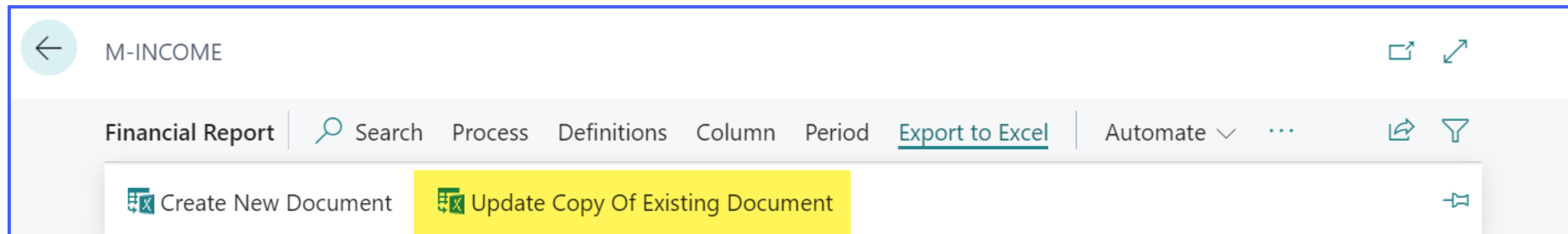


Dimensions

- 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 <input type="checkbox"/> Analyze <input checked="" type="checkbox"/> + New <input type="checkbox"/> Edit List <input type="checkbox"/> Delete <input type="checkbox"/> 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

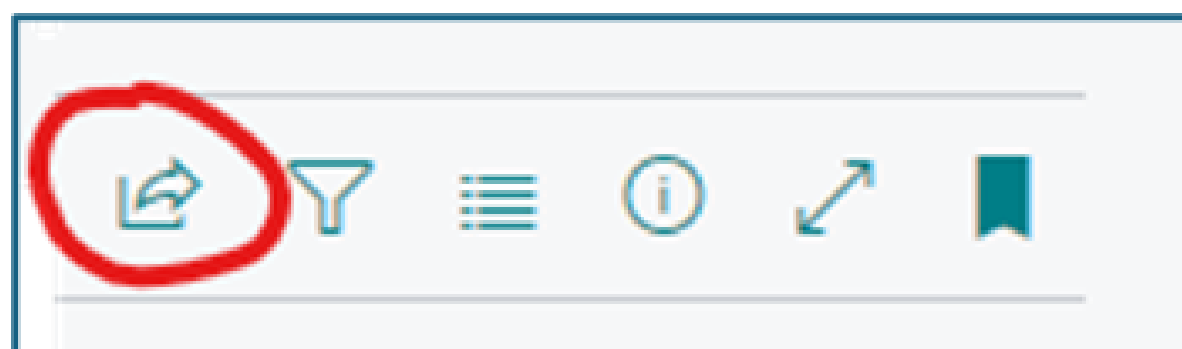
Excel Refreshable Reports



- 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



Balance (\$)	Balance Due (\$)	Sales (\$)	Payments (\$)
49.90	49.90	25,020.00	13,196.13
0.00	0.00	429.98	466.08
0.00	0.00	59,631.72	59,631.72
675,000.00	0.00	675,000.00	0.00
6,713.00	4,448.00	11,161.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00

Total Rows: 68

Analysis View Interface Details:

- Search: [Search]
- Analyze: [On]
- Analysis 1 [v]
- Pivot Mode: [Off]
- Columns: [No, Name, Responsibility Center, Location Code, Phone No., Contact, Allow Multiple Postin...]
- Analysis Filters: [Row Groups, Values]
- Values: [Sum(Balance (\$)), Sum(Balance Du...)]

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



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

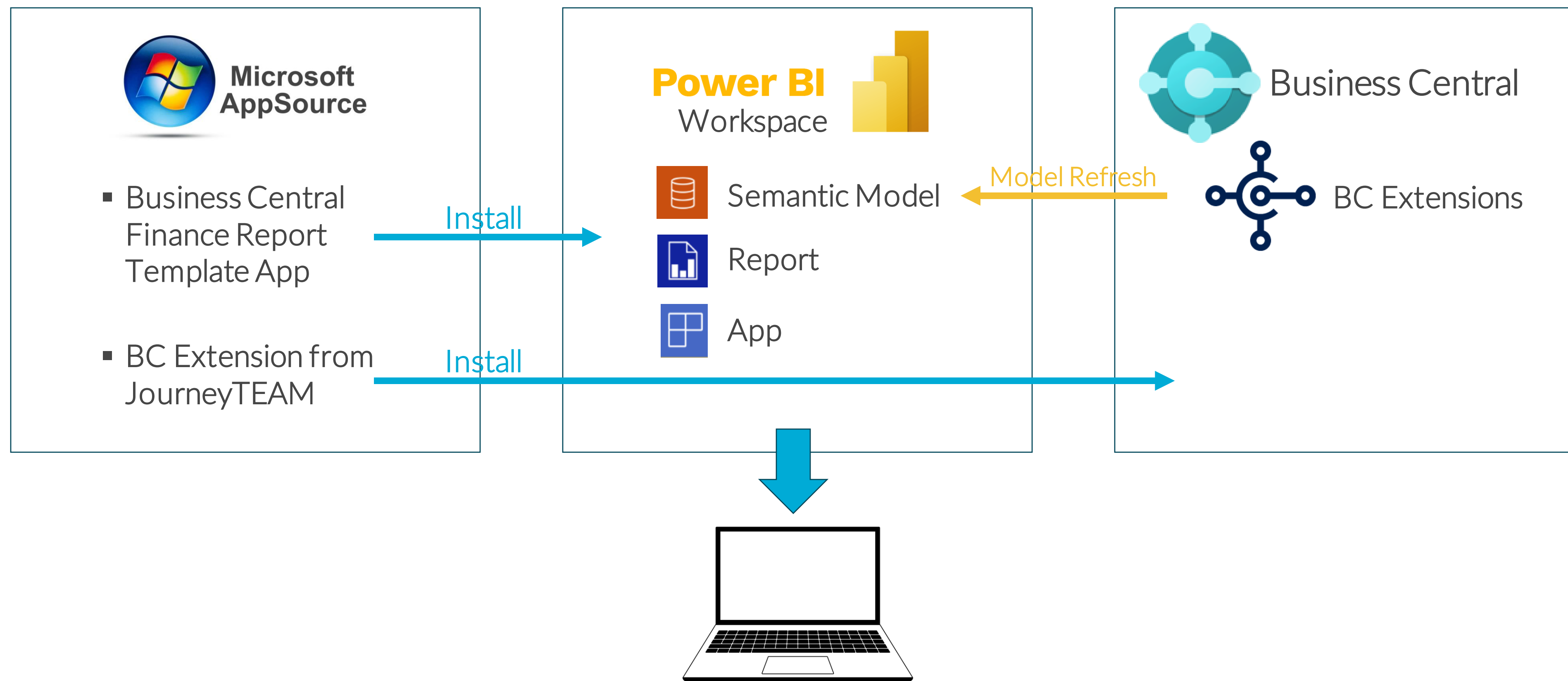
What is App Source?

Microsoft Marketplace for Apps or Add-ons

The screenshot shows the Microsoft AppSource website with a search for 'JourneyTEAM'. The search bar is circled in red. The search results are displayed in a grid format. The first result, 'Business Central Finance Reports', is highlighted with a red border. The search results are as follows:

App Name	Developer	Integration	Price	Action
Business Central Finance Reports	JourneyTEAM	Power BI apps	Free	Get it now
Connections UI Interface for Dynamics 365 CRM	JourneyTEAM	Marketing, Sales	Free trial	Free trial
Catalyst for Business Central	JourneyTEAM	Business Central	Free trial	Free trial
Field Service Inventory Serialization	JourneyTEAM	Field Service	Free trial	Free trial

How Does the Template App Work?





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

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 Page
- Provides high level financial summary
- 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
- Shows the company's income and expenditures for the selected time period with options to view by Year, Quarter and Month
- 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 Raw Data. Sections from Balance Sheet and Income Statement can be used to drill through to this page to filtered data
- Accounts Payable by Age Buckets
- Accounts Receivable by Age Buckets
- Useful when there are more than 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

Rich Data Model that Supports Reports

The screenshot displays a Microsoft Power BI Desktop interface with a rich data model. The ribbon at the top includes tabs for File, Home, Help, and External tools, with various icons for data operations, queries, relationships, calculations, security, and sharing. The main workspace shows a data model with several tables and their relationships. The Properties pane on the right is open to the 'Data' section, showing a list of measures and dimensions.

- 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?

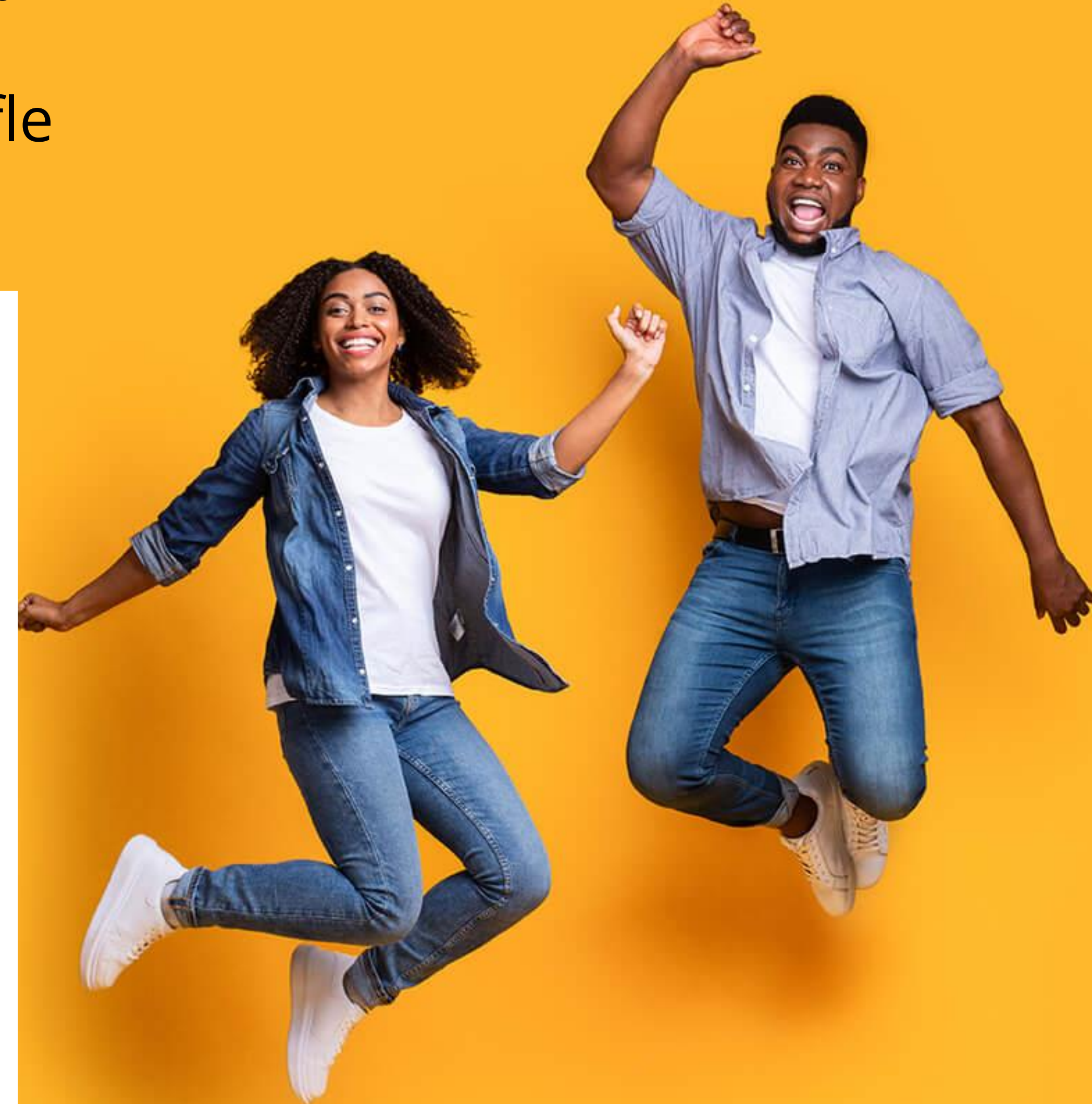
- Fill out the survey and request the Business Central Financial Reporting App.
- JourneyTEAM will send you the links to get started and setup a time to help you get using the app.



Questions?

We love feedback!

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





Thank You!

Let's Connect:

Mark Colley

Jim Hill

Info@journeyteam.com

