

Session Objectives

- Walk away from this session with tools that you can use the next time you are troubleshooting an issue
- Learn how to get more information for better documentation prior to escalation
- 3. Become more confident investigating your own issues and helping other users







How did you travel to this conference?

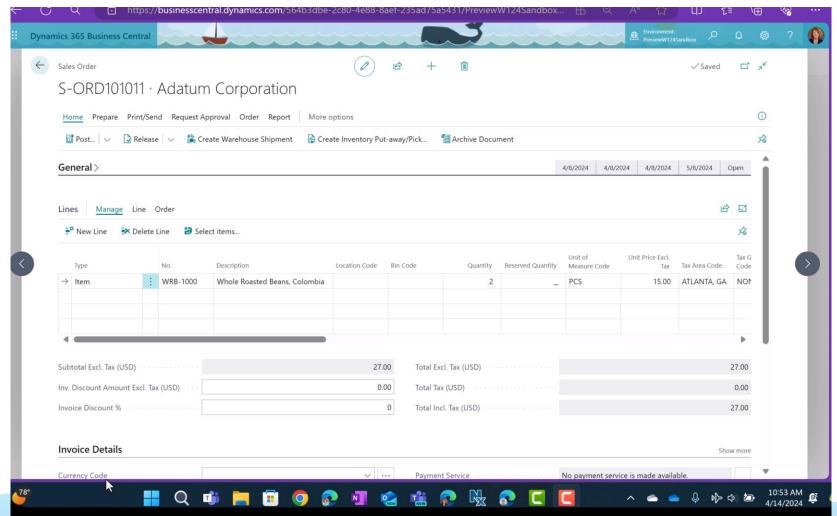
There is a line discount on a sales order.

Where did it come from?





Page Inspection





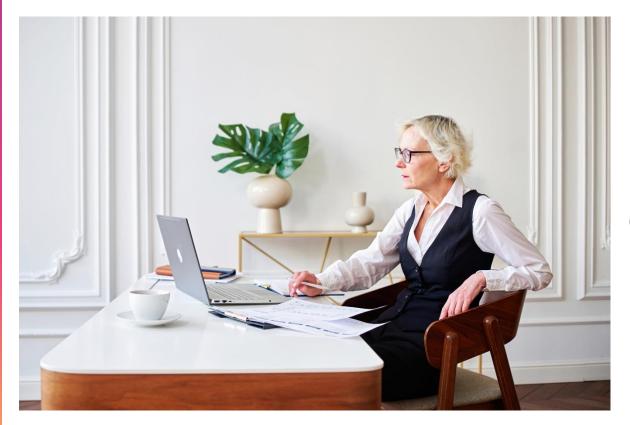


Susan can see the Customer Discount Group on the sales line.

Why can't I get that field onto my sales line?





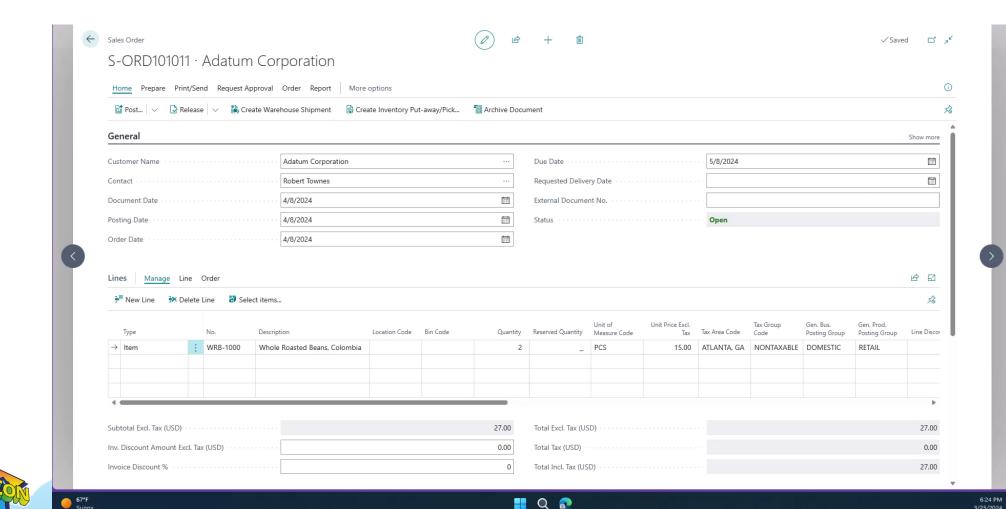


Personalization
Permissions
Customization of Profile (Role)





Profile Customization



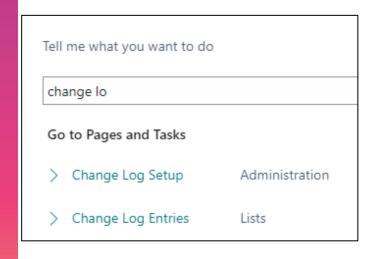
Someone changed a Customer Price Group and I don't know what it was before the change.

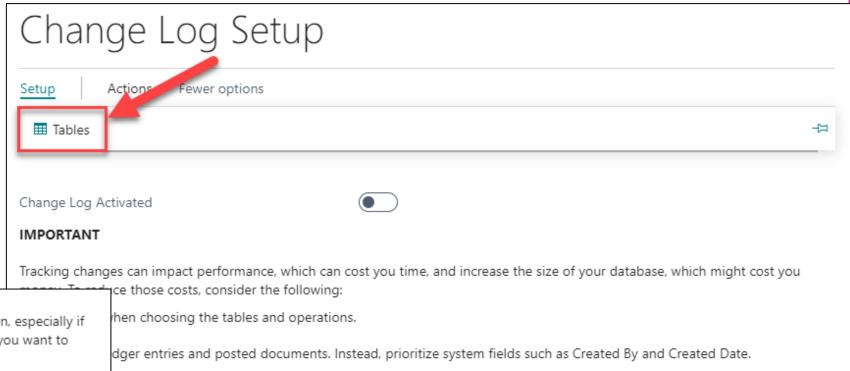
How can I keep track of changes along with the old value?



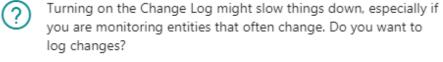


Change Log - Setup





e All Fields tracking type. Instead, choose Some Fields and track only the most important fields.

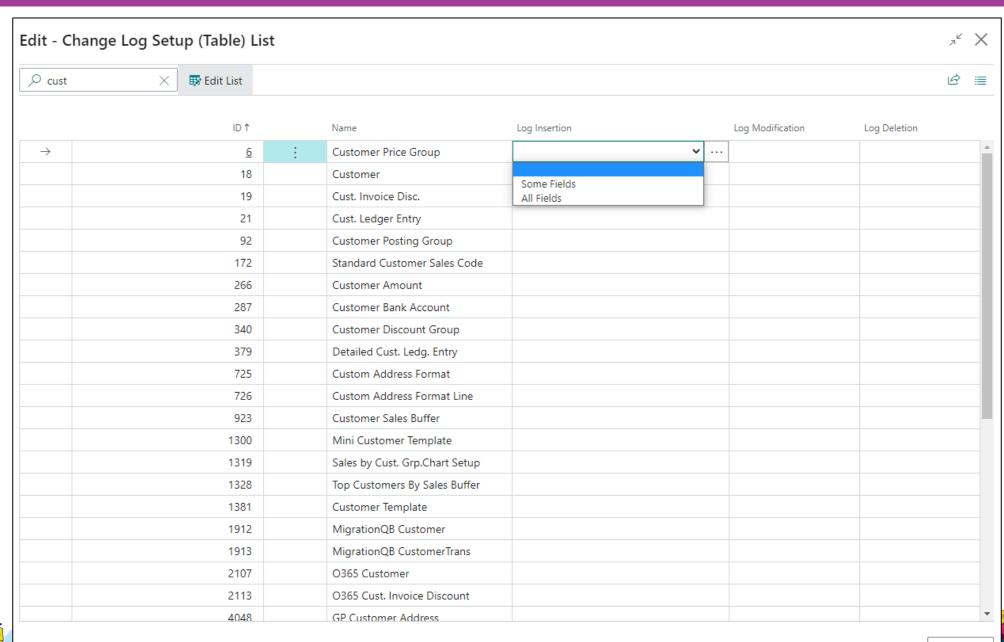


Yes

No

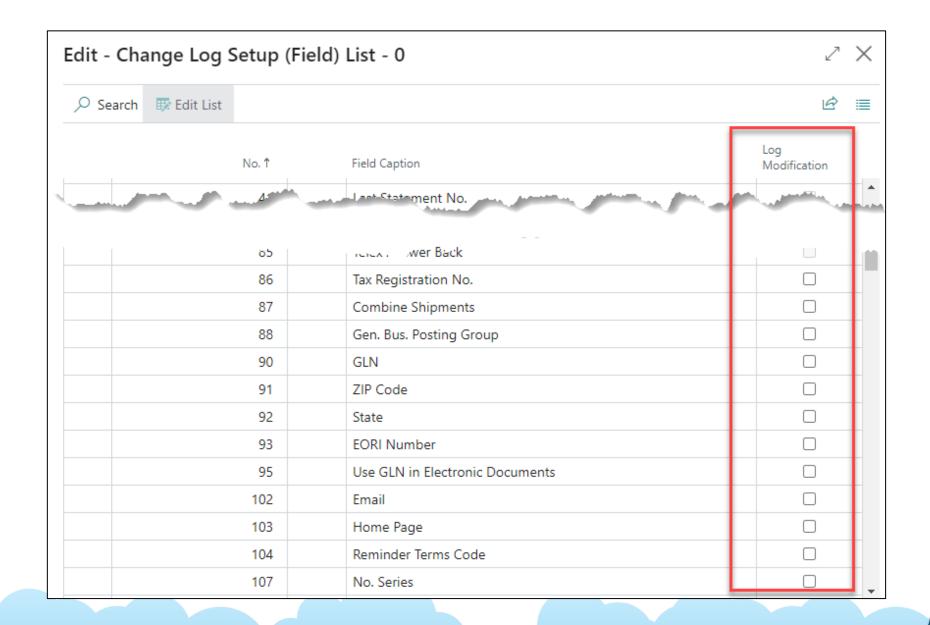






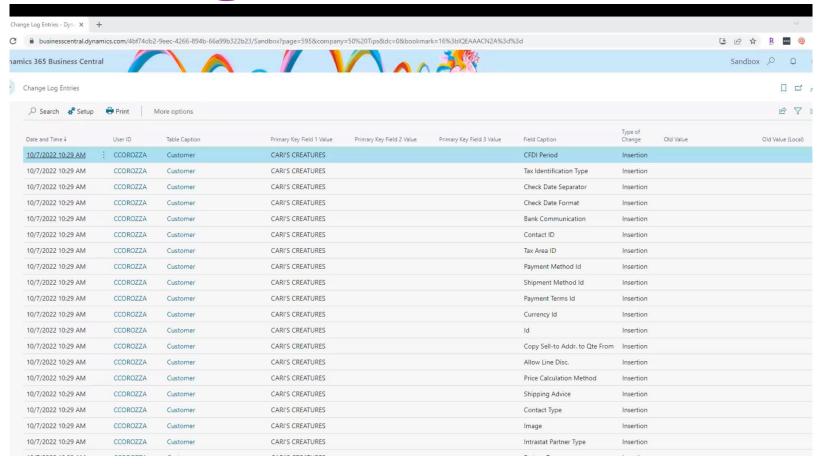


Close





Review Changes







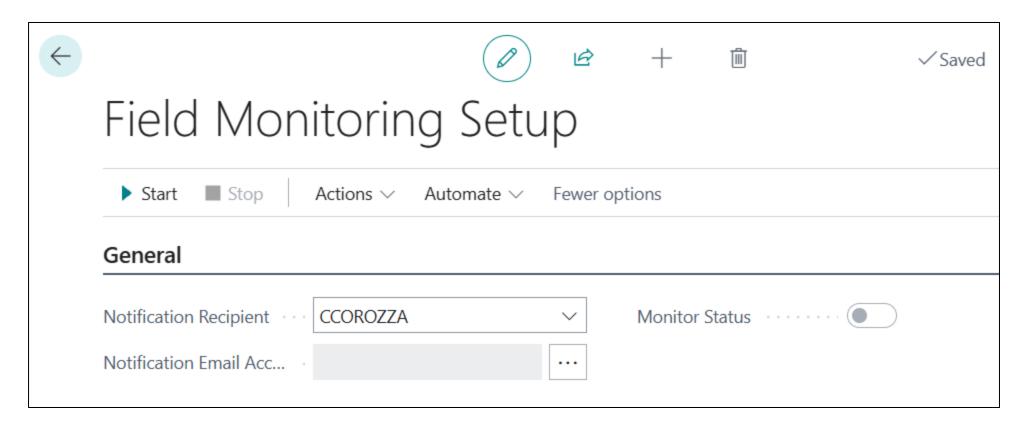
Use to Troubleshoot

- Notify on Change- Job Queue
- Monitor Sensitive fields- if not already in change log





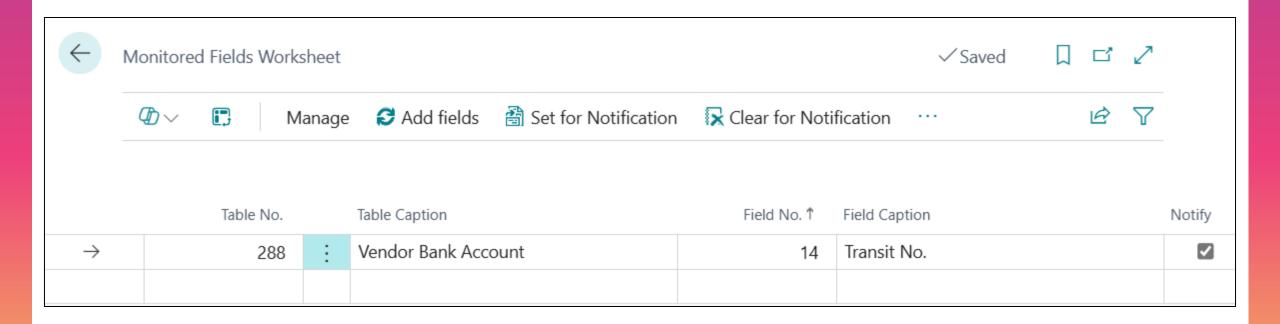
Monitor Fields







Monitor Fields







The expenses for last month in Business Central don't match the published income statement.

How can I find why there's a difference?





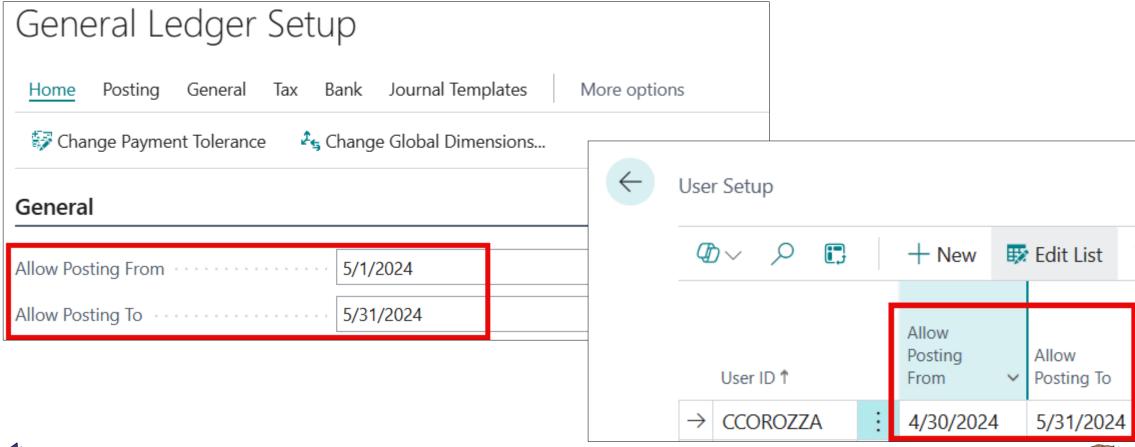
Fields on General Ledger Entries

mics 365 Business Ce												Sandbox	. † ®
50100 Cost of Materia	ls												
General Ledger Entrie	s Search	Analyze	₩ Edit List Home	Review Entries	More options							臣	7 ■ 0
Posting Date	Document Type	Document No.	G/L Account No. ↓	Job No.	Description	Department Code	Customergroup Code	Amount	Area Code	User ID	Reversed	Entry No.	Source Code
→ <u>9/30/2023</u> :		PS-INV103227	50100		Direct Cost 10000 on 09/30/23	SALES	SMALL	338.20	70	SHAWN		4517	INVTPCOST *
9/30/2023		PS-INV103227	50100		Direct Cost 10000 on 09/30/23	SALES	SMALL	150.30	70	SHAWN		4515	INVTPCOST
9/30/2023		PS-INV103227	50100		Direct Cost 10000 on 09/30/23	SALES	SMALL	797.47	70	SHAWN		4513	INVTPCOST
9/30/2023		PS-INV103226	50100		Direct Cost 10000 on 09/30/23	SALES	SMALL	-0.37	70	SHAWN		4501	INVTPCOST
9/30/2023		PS-INV103226	50100		Direct Cost 10000 on 09/30/23	SALES	SMALL	338.20	70	SHAWN		4494	INVTPCOST
9/30/2023		PS-INV103226	50100		Direct Cost 10000 on 09/30/23	SALES	SMALL	150.30	70	SHAWN		4492	INVTPCOST
9/30/2023		PS-INV103226	50100		Direct Cost 10000 on 09/30/23	SALES	SMALL	797.47	70	SHAWN		4490	INVTPCOST
9/30/2023		PS-INV103225	50100		Direct Cost 10000 on 09/30/23	SALES	SMALL	-1.20	70	KIMCO		4472	INVTPCOST
9/30/2023		PS-INV103225	50100		Direct Cost 10000 on 09/30/23	SALES	SMALL	150.00	70	KIMCO		4465	INVTPCOST
9/30/2023		PS-INV103224	50100		Direct Cost 10000 on 09/30/23	SALES	SMALL	150.30	70	KIMCO		4453	INVTPCOST
9/30/2023		PS-INV103223	50100		Direct Cost 10000 on 09/30/23	SALES	SMALL	150.30	70	KIMCO		4446	INVTPCOST
9/30/2023		PS-INV103222	50100		Direct Cost 10000 on 09/30/23	SALES	SMALL	-32.80	70	KIMCO		4440	INVTPCOST
9/30/2023		PS-INV103222	50100		Direct Cost 10000 on 09/30/23	SALES	SMALL	1,594.20	70	KIMCO		4433	INVTPCOST
9/30/2023		T00014	50100		Direct Cost on 09/30/23			42.80		KIMCO		4616	INVTPCOST
9/30/2023		T00014	50100		Direct Cost on 09/30/23			-338.20	-	KIMCO		4614	INVTPCOST
9/30/2023		T00014	50100		Direct Cost on 09/30/23			-150.30	20	KIMCO		4612	INVTPCOST
9/30/2023		T00013	50100		Direct Cost on 09/30/23			-7,976.68	-	KIMCO		4610	INVTPCOST
9/30/2023		T00012	50100		Direct Cost on 09/30/23			150.30	_	KIMCO		4608	INVTPCOST
9/30/2023		T00011	50100		Direct Cost on 09/30/23			-3,757.50	_	KIMCO		4606	INVTPCOST
9/30/2023		T00010	50100		Direct Cost on 09/30/23			-79,766.80	ner .	KIMCO		4604	INVTPCOST
9/30/2023		T00009	50100		Direct Cost on 09/30/23			-1,481.00	-	KIMCO		4602	INVTPCOST
9/30/2023		109014	50100		Direct Cost on 09/30/23			751.50	_	KIMCO		4600	INVTPCOST
9/30/2023		109014	50100		Direct Cost on 09/30/23			-150.30	_	KIMCO		4598	INVTPCOST
9/30/2023		109014	50100		Direct Cost on 09/30/23			-601.20	23	KIMCO		4596	INVTPCOST
9/30/2023		108014	50100		Direct Cost on 09/30/23			751.50	-	KIMCO		4594	INVTPCOST
9/30/2023		108014	50100		Direct Cost on 09/30/23			-150.30	_	KIMCO		4592	INVTPCOST
9/30/2023		108014	50100		Direct Cost on 09/30/23			-601.20	-	KIMCO		4590	INVTPCOST
9/30/2023		PHY2023	50100		Direct Cost on 09/30/23			-16.88	20	KIMCO		4588	INVTPCOST
9/30/2023		PHY2023	50100		Direct Cost on 09/30/23			-1,503.00	_	KIMCO		4586	INVTPCOST
9/30/2023		PHY2023	50100		Direct Cost on 09/30/23			797.58		KIMCO		4584	INVTPCOST *





Posting Date Control





I need to see all documents referencing a specific vendor's invoice number.

Is there somewhere I can go to find them all or do I need to go document list by document list?





Search in data...

```
      Dynamics 365 Business Central

      New View Strategies
      Finance ∨ Cash Management ∨ Sales ∨ Purchasing ∨ | ≡

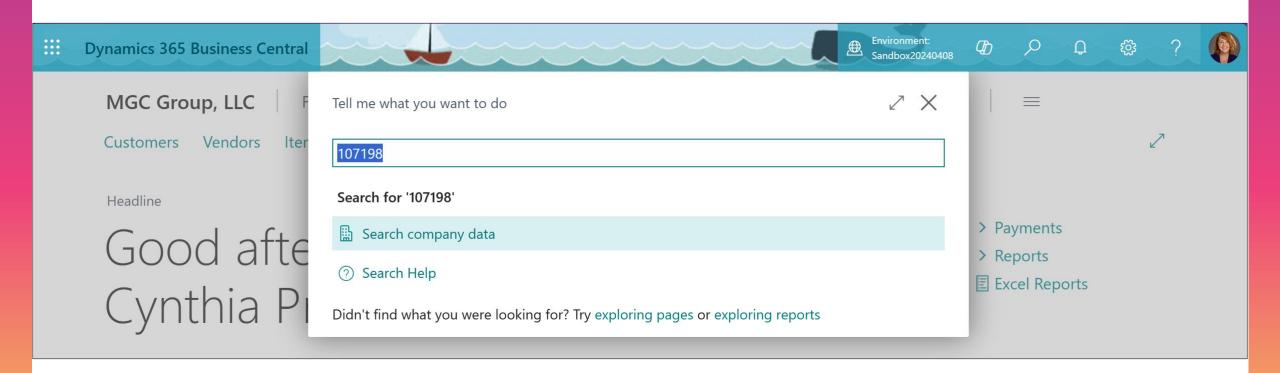
      Customers
      Vendors
      Chart of Accounts
      Posted Purchase Invoices
      Register Customer Payments
      Bales

      Actions
      + Sales Order
      + Sales Invoice
      + Purchase Invoice
      > Find entries...
      > Search in data...
```





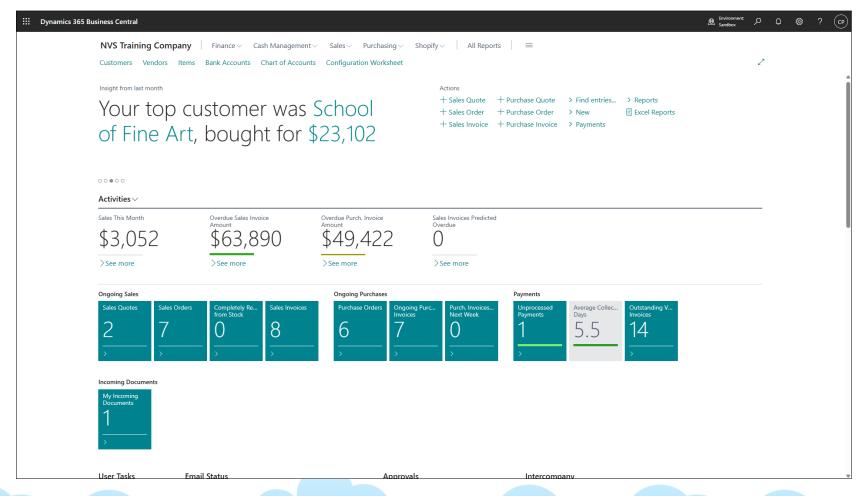
Search company data







Search company data



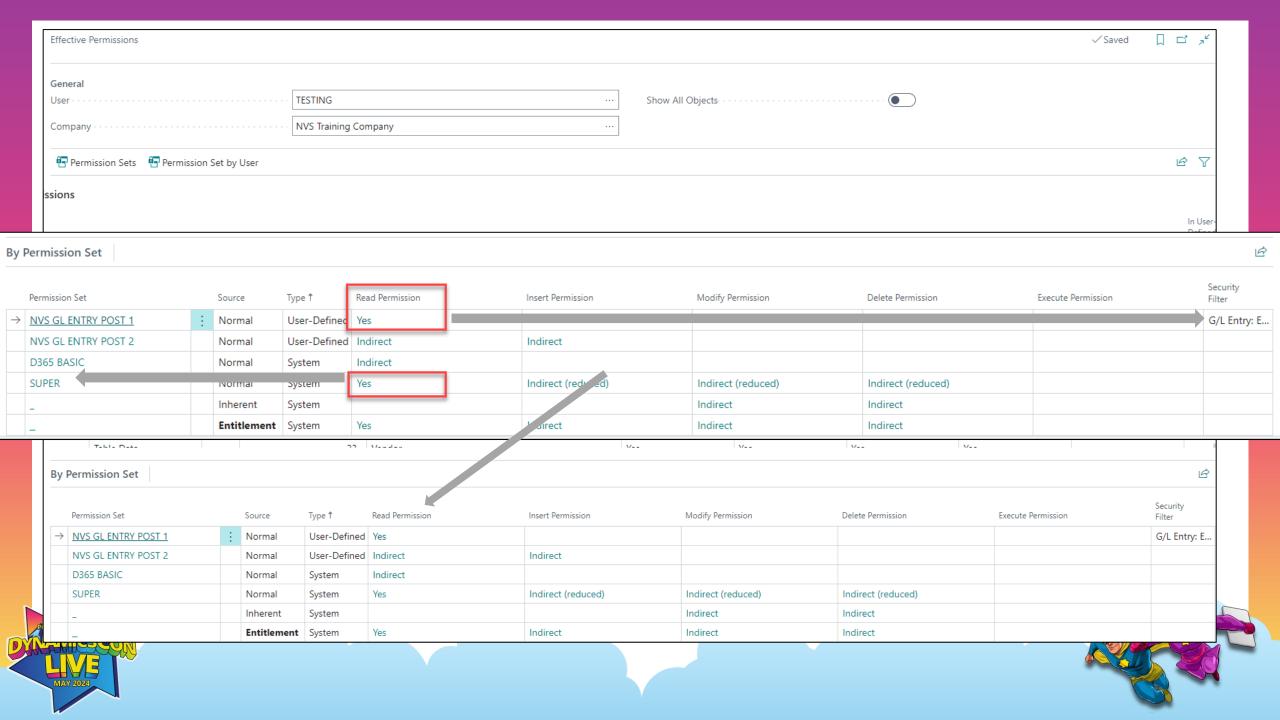


We set up permissions so users would not be able to view balances and G/L entries.

Why can one of those users still see balances?







After SUPER removed

Chart of Accounts:	All ∨	ete 🐯 Edit List	Home ∨ Account ∨	Balance ∨	Navigate ∨	Report ∨	More options
No.	Name		Net Change	Balance	Income/Ba	Account Category	Account Subcategory
10000 :	BALANCE SHEET		_	_	Balance Sh	Assets	Assets
10001	ASSETS		_	_	Balance Sh	Assets	Assets
10100	Checking account		_	_	Balance Sh	Assets	Cash
10200	Saving account		_	_	Balance Sh	Assets	Cash
10300	Petty Cash		_	_	Balance Sh	Assets	Cash
10400	Accounts Receivable		_	_	Balance Sh	Assets	Accounts Receivable
10500	Prepaid Rent		_	_	Balance Sh	Assets	Prepaid Expenses
10600	Prepaid Insurance		_	_	Balance Sh	Assets	Prepaid Expenses
10700	Inventory		_	_	Balance Sh	Assets	Inventory
10800	Equipment		_	_	Balance Sh	Assets	Equipment
10900	Accumulated Depreciation		-	_	Balance Sh	Assets	Accumulated Depreciation

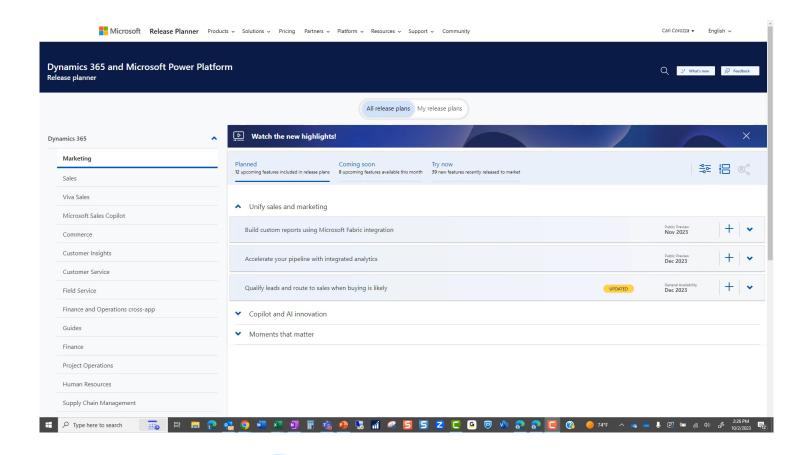
I want BC to do something that it's not yet capable of doing.

Is Microsoft going to add this?





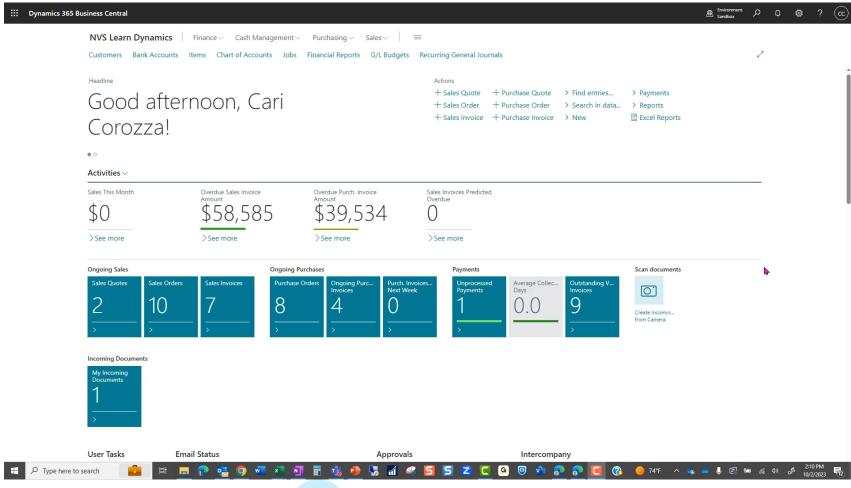
Release Planner







BC Ideas





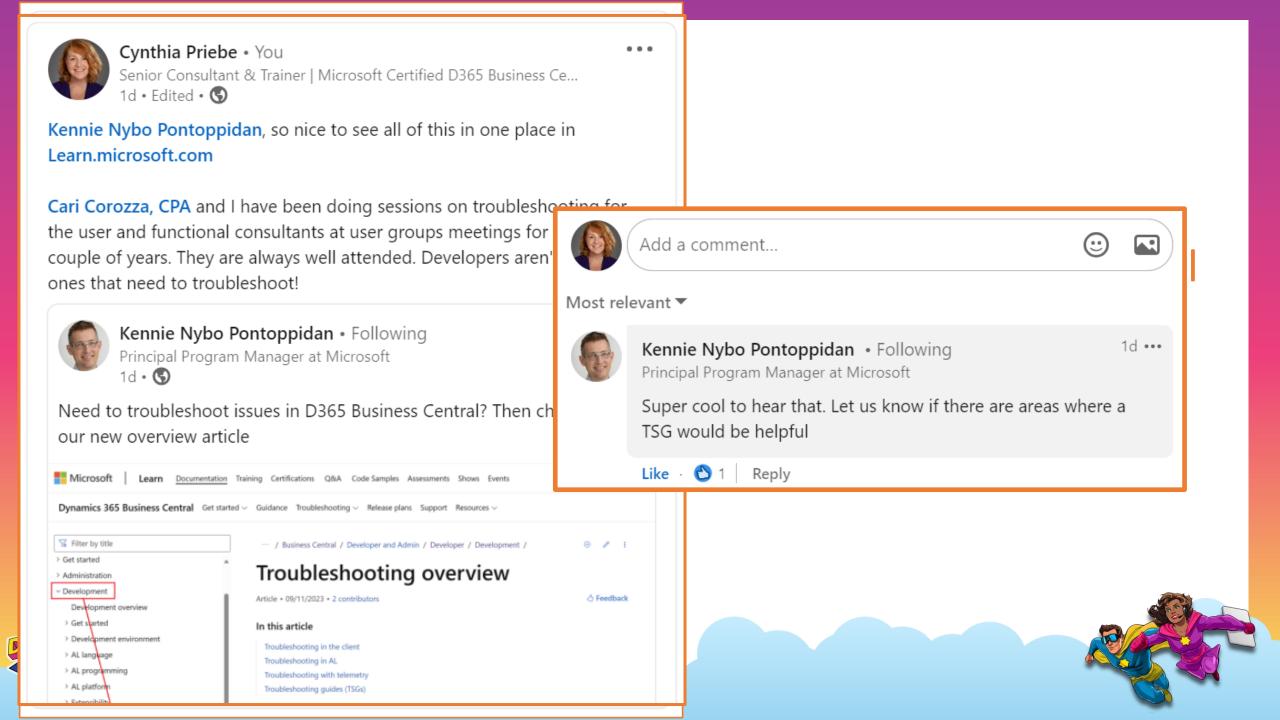


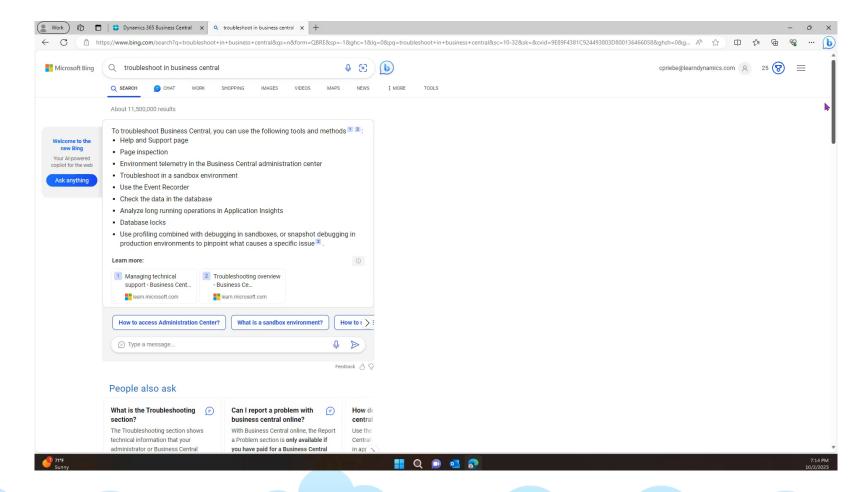
Microsoft should help us with troubleshooting.

Are there specific tools and guides provided by Microsoft?













It is a growing list - Bookmark it!

- 1. Investigate root causes for errors with Copy details in the error dialog
- 2. Investigate page data, filters, and load times with the Page Inspector
- 3. See if the events you rely on are fired as expected with the **Event Recorder**
- 4. Check for unexpected table sizes with <a>Tables Information
- 5. Find locks with <u>Database Locks</u>
- 6. Identity whether there are Missing indexes/Keys
- 7. Analyze database bottlenecks with <u>Database wait statistics</u>
- 8. Identify performance issues with the Performance Profiler
- 9. Verify report dataset with Save Report Dataset to Excel
- 10. Check personalization issues with <u>Personalized Pages</u>
- 11. Mitigate can't start user personalization issues with <u>Troubleshooting user personalization can't be started</u>
- 12. Check customization issues with <u>Customized Pages</u>
- 13. Mitigate can't start profile configuration issues with <u>Troubleshooting profile configuration can't be started</u>
- 14. Verify user permissions with **Effective Permissions**
- 15. Investigate issues with Mobile App On-Premises
- 6. Investigate issues with <u>Troubleshoot in Visual Studio Code directly from the web client</u>.

It is a growing list - Bookmark it!

Microsoft Dynamics 365 - Release Plans



BONUS!

Minimize problems BEFORE they happen with *NEW* features





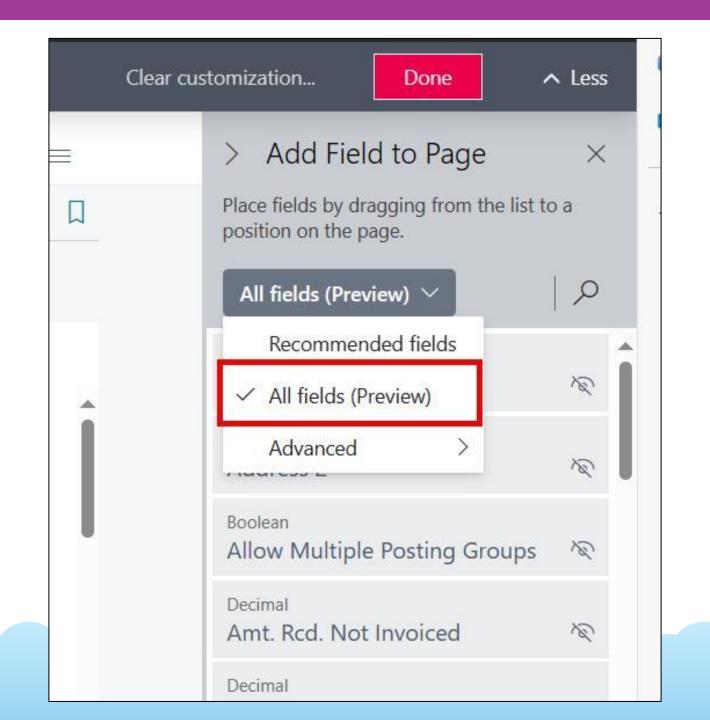
Add existing table fields to optimize your pages

Now, we're also unlocking

table fields so that administrators, department owners, and partner consultants can easily and immediately add them to their pages without having to develop code extensions. By adding existing table fields to a page, customers can self-serve and reduce time to value while cutting implementation costs. Conversely, this frees up time for pro developers to focus on more rewarding implementations.

ps://learn.microsoft.com/en-us/dynamics365/release-plan/2023wave2/smb/dynamics365-business-central/add-existing-table-fields-optimize-pages

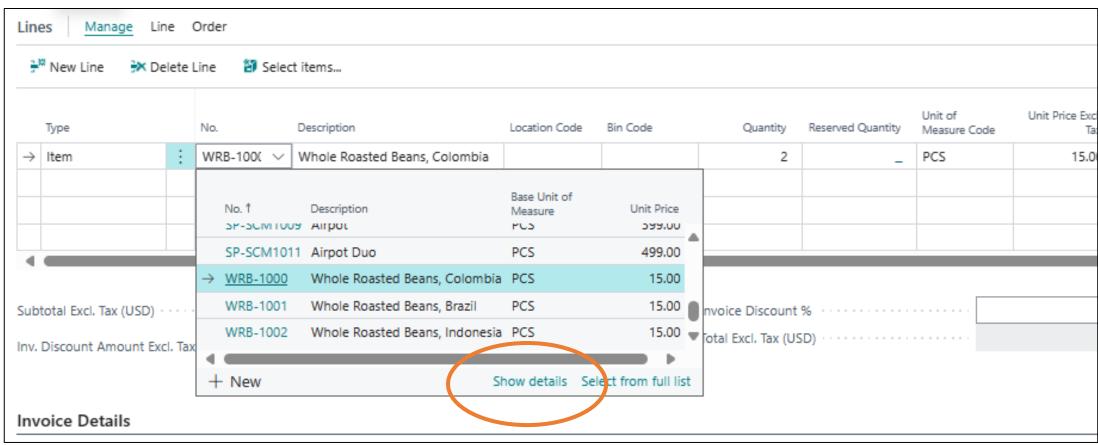








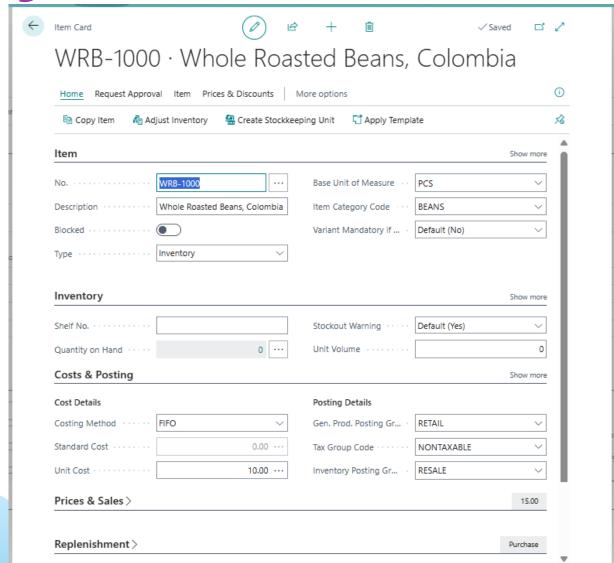
Show details from lookup list







Go directly to card





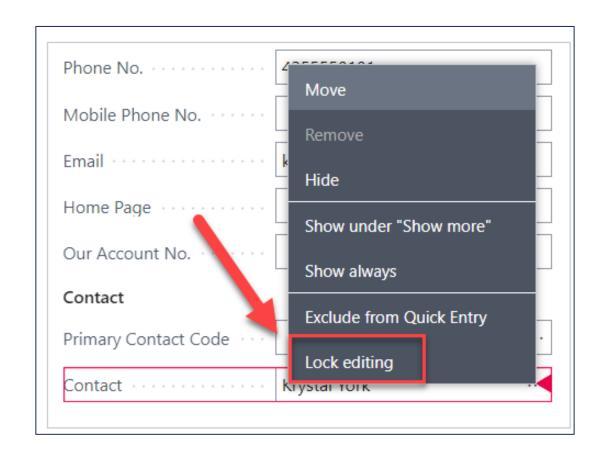


Mark fields as read-only when customizing UI

Customers often ask their

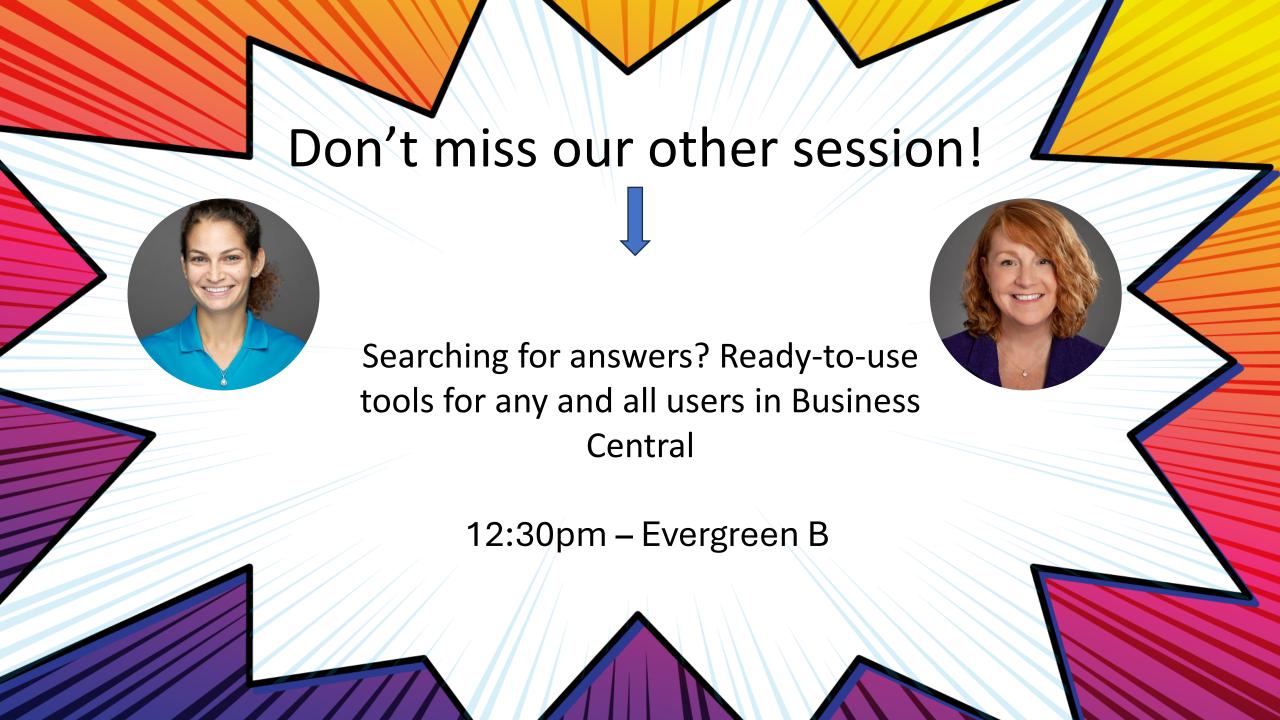
supporting partner to simplify how data is presented on a page, to improve readability and optimize data entry. Now, customers can self-serve by making fields non-editable directly in the UI, adding to the existing UI simplification capabilities such as hiding or moving fields on the page.

ttps://learn.microsoft.com/en-us/dynamics365/release-plan/2023wave2/smb/dynamics365-business-central/customize-field-editability-ui











Thank you for attending!



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Add us on

Cari Corozza

New View Strategies Cari@getyournewview.com













