

What's new in Dataverse & Dynamics 365 App Integration – Part 1



Agenda

Synchronize multiple Microsoft Dynamics 365 Business Central companies with the same Dataverse environment

Connect to Dataverse despite different currencies*

Synchronize more fields in your integration with Dataverse and Dynamics 365 Sales

Turn off event-based sync for specific integration table mappings*

Enable specific virtual tables when you connect to Dataverse

* Already released with minor update of 2023 Wave 1 (22.3)

Synchronize multiple Business Central companies with the same Dataverse environment

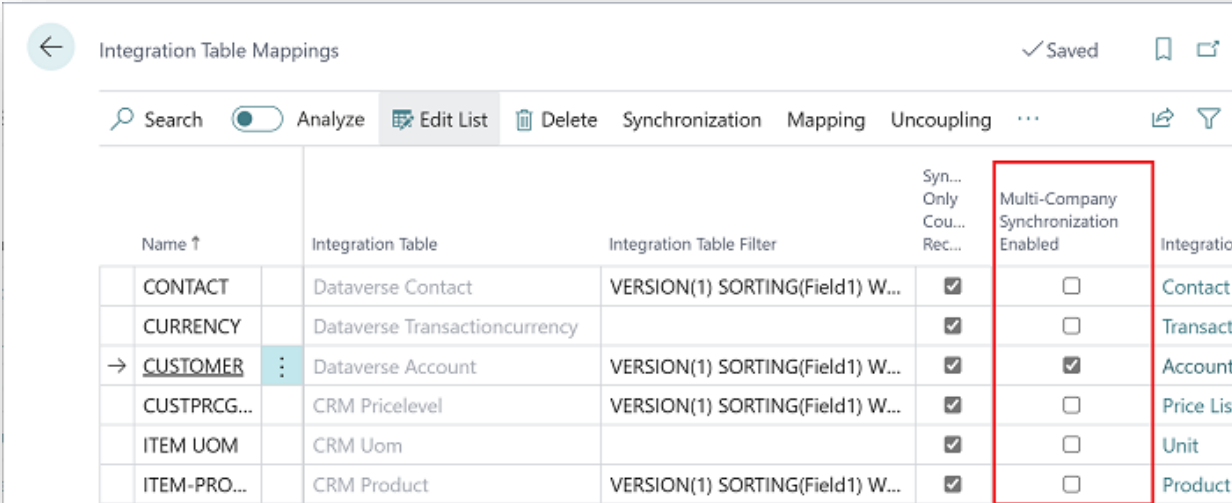
Enable Multi-company synch per Integration Table Mapping

Manages table and integration table filters

Removes CompanyId filter on master data records

Strengthens CompanyId filters on documents

Does not affect integration filters for organization-owned entities



Integration Table Mappings					
✓ Saved					
Search Analyze Edit List Delete Synchronization Mapping Uncoupling					
Name ↑	Integration Table	Integration Table Filter	Syn... Only Cou... Rec...	Multi-Company Synchronization Enabled	Integration
CONTACT	Dataverse Contact	VERSION(1) SORTING(Field1) W...	✓	<input type="checkbox"/>	Contact
CURRENCY	Dataverse Transactioncurrency		✓	<input type="checkbox"/>	Transact
→ CUSTOMER	Dataverse Account	VERSION(1) SORTING(Field1) W...	✓	<input checked="" type="checkbox"/>	Account
CUSTPRCG...	CRM Pricelevel	VERSION(1) SORTING(Field1) W...	✓	<input type="checkbox"/>	Price Lis
ITEM UOM	CRM Uom		✓	<input type="checkbox"/>	Unit
ITEM-PRO...	CRM Product	VERSION(1) SORTING(Field1) W...	✓	<input type="checkbox"/>	Product

Synchronize multiple Business Central companies with the same Dataverse environment

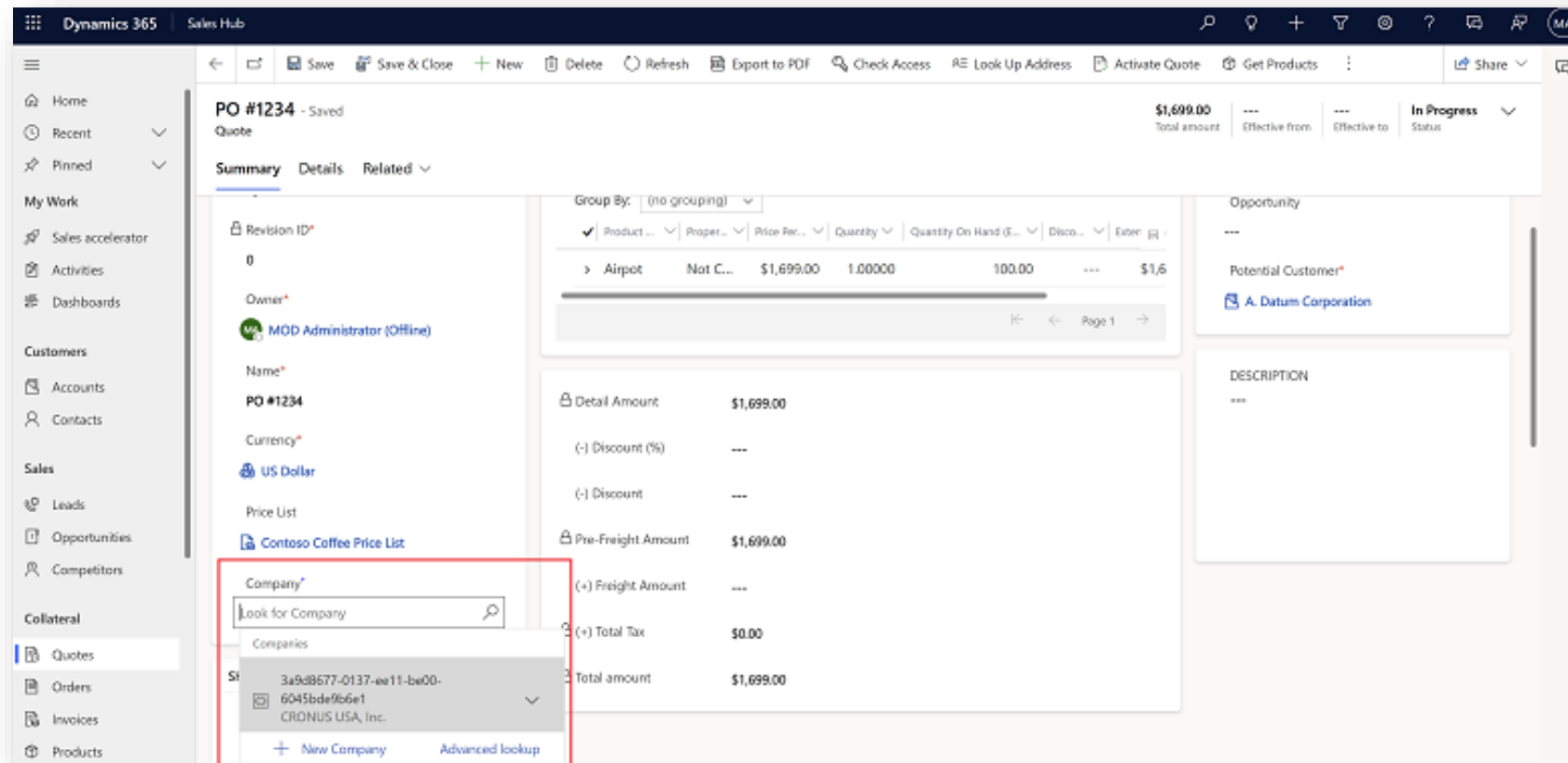
Pick default Business Central Company on Dataverse / Dynamics 365 Sales App side

Opens coupled records in per-user-defined BC company

The screenshot displays the Dynamics 365 Sales App interface. The top navigation bar shows 'Dynamics 365' and 'Sales trial'. A welcome message states: 'Welcome to Dynamics 365 Sales! You have 30 days left in your free trial.' The left sidebar contains 'My work' (Dashboard, Sales accelerator) and 'Activities' (Calendar, Tasks). The main content area shows the 'A. Datum Corp' account with a 'Summary' tab selected. Overlaid on this is a dialog box titled 'New Default Dynamics 365 Business Central Connection - Unsaved'. The dialog has a 'General' tab and a red rectangular box highlighting the 'Default Dynamics 365 Business Central Connection' field, which contains 'CRONUS USA, Inc.' with a selection icon and a close button. Below this, the 'Owner' field is set to 'MOD Administrator (Offline)'.

Synchronize multiple Business Central companies with the same Dataverse environment

On Quotes or Orders, user must specify the Business Central company that will process and fulfill specific documents



Synchronize multiple Business Central companies with the same Dataverse environment

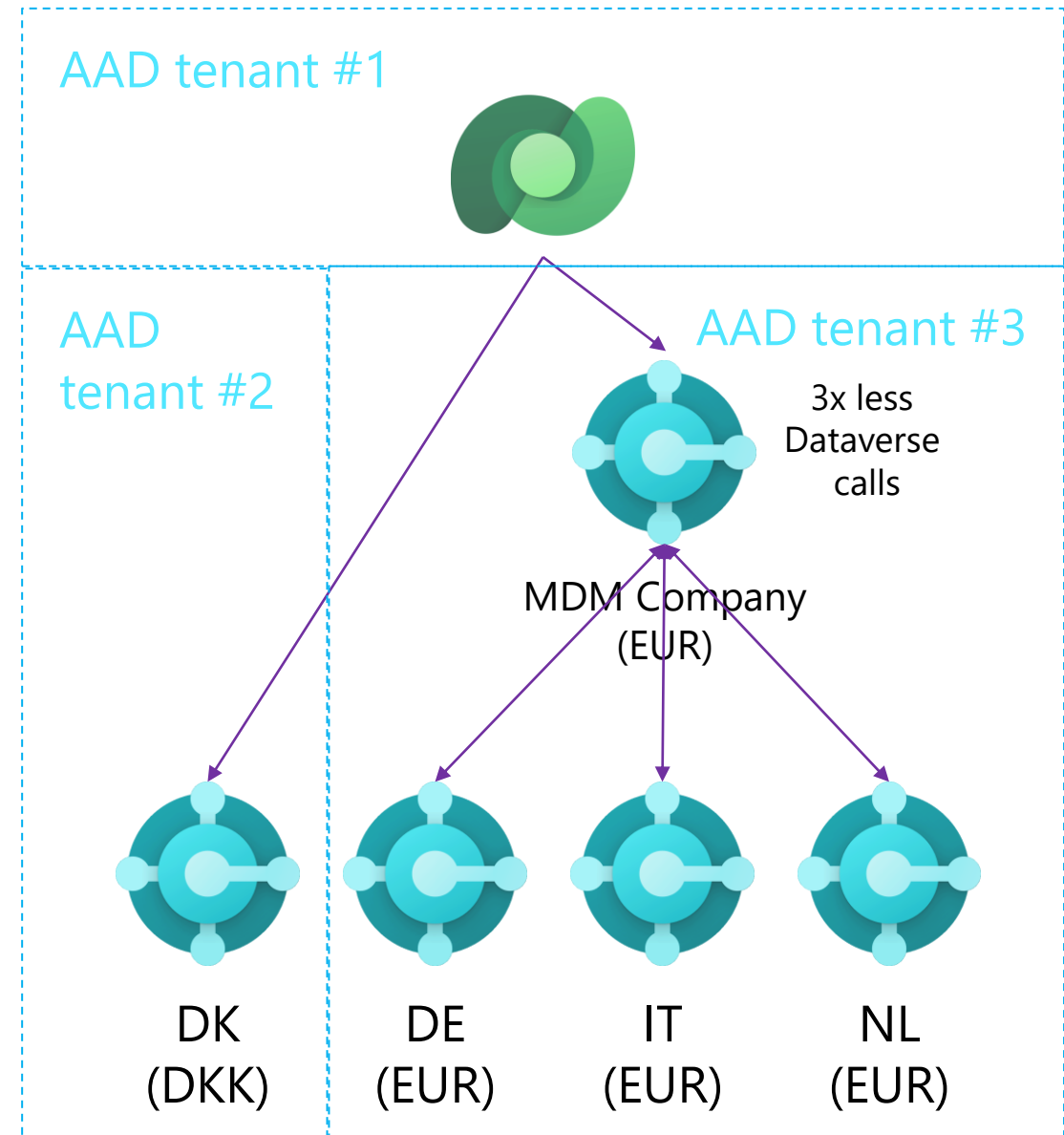
What about multiple environments?

Environments can be on different Azure Active Directory tenants

1 Dataverse to many Business Central environments scenario is supported

Further optimize number of service calls by combining this with Master Data Management Company setup

Be mindful of privacy boundaries when synchronizing data across environments



Connect to Dataverse despite different currencies

Dataverse base currency \neq Business Central local currency

Add Dataverse base currency with exchange rate to Business Central currencies

When connecting Business Central's local currency added to Dataverse

Amounts conversion happens during synchronization when needed

Synchronize more fields in your integration with Dataverse and Dynamics 365 Sales

More fields available for synchronization out-of-the-box

Customer, Vendor, Contact, Salesperson and Opportunity mappings have additional fields available for synchronization on demand

←

CUSTOMER

✓ Saved

Integration Field Mapping List

Search

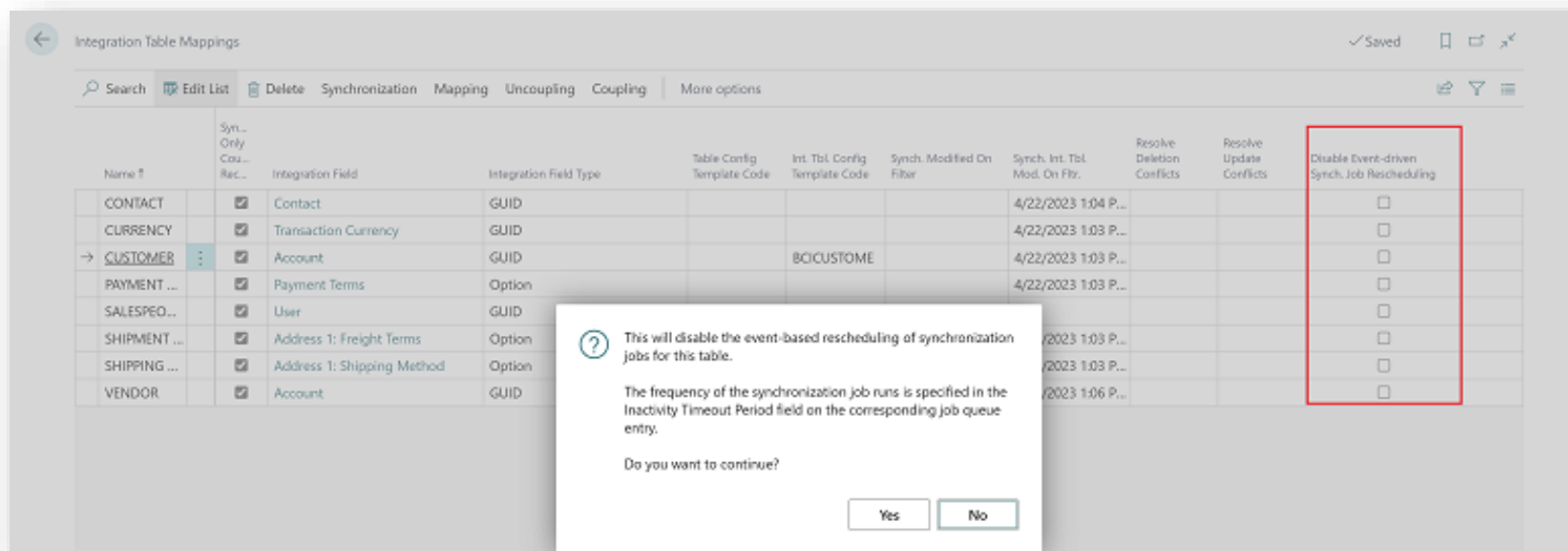
Edit List

More options

Status ↓	Field No.	Field Name	Integration Table Field No.	Integration Field Name	Direction
Disabled	5061	Mobile Phone No.	39	Other Phone	Bidirectional
→ Disabled	1	No.	20	Account Number	ToIntegrati...
Enabled	5049	Primary Contact No.	17	Primary Contact	Bidirectional
Disabled	20	Credit Limit (\$)	45	Credit Limit	ToIntegrati...

Turn off event-based sync for specific integration table mappings

Control event driven synchronization



Enable specific virtual tables when you connect to Dataverse

Complete Virtual Tables setup from Business Central

Assisted setup and Connection Setup page allow making specific Virtual Tables visible

Dataverse Connection Setup

SET UP VIRTUAL TABLES

Set up Business Central Virtual Tables app in a Dataverse environment to allow Business Central to send business events to Dataverse.

Use the link below to go to AppSource and get the the Business Central Virtual Table app, so you can install it in your Dataverse environment. To refresh status after you install, click back and next.

[Install Business Central Virtual Table app](#)

The Business Central Virtual Table app is installed.

[Review and enable virtual tables](#)

Choose Finish to set up the connection from Dataverse to Business Central and configure virtual tables in your Dataverse environment.

Back

Next

Finish

Dataverse Available Virtual Tables

Search

Analyze

Enable

Refresh

Open in Dataverse

Name ↑	Display Name	API Route	Visible	In Proc...
dimensionSetLine	Dimension Set Line	v2.0	<input type="checkbox"/>	<input type="checkbox"/>
dimensionValue	Dimension Value	v2.0	<input type="checkbox"/>	<input type="checkbox"/>
documentAttachment	Document Attachment	v2.0	<input type="checkbox"/>	<input type="checkbox"/>
employee	Employee	v2.0	<input type="checkbox"/>	<input type="checkbox"/>
generalLedgerEntry	General Ledger Entry	v2.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Introducing new attach licenses to enable integration

Dynamics 365 Base and Attach SKU mapping

Dynamics 365 SKU/user/month	Base SKUs/ user/ month	Attach SKUs/user/month											
		Commerce	Customer Service Ent	Customer Service Pro	Field Service	Finance	HR	Project Operations	Remote Assist	Sales Ent	Sales Pro	SCM	Business Central Essentials
Business Central Essentials	\$70	-	-	\$20	-	-	-	-	-	-	\$20	-	-
Business Central Premium	\$100	-	\$20	\$20	\$20	-	-	-	-	\$20	\$20	-	-
Commerce	\$180	-	\$20	\$20	\$20	\$30	\$30	\$30	-	\$20	\$20	\$30	-
Customer Service Enterprise	\$95	-	-	-	\$20	-	-	-	-	\$20	\$20	-	\$20
Customer Service Professional	\$50	-	-	-	-	-	-	-	-	-	-	-	-
Field Service	\$95	-	\$20	\$20	-	-	-	-	\$20	\$20	\$20	-	\$20
Finance	\$180	\$30	\$20	\$20	\$20	-	\$30	\$30	-	\$20	\$20	\$30	-
Guides	\$65	-	-	-	-	-	-	-	-	-	-	-	-
Human Resources (HR)	\$120	-	\$20	\$20	\$20	-	-	\$30	-	\$20	\$20	-	-
Microsoft Relationship Sales solution Plus (MRSs)	\$162	-	\$20	\$20	\$20	-	\$30	\$30	-	-	-	-	-
Project Operations	\$120	-	\$20	\$20	\$20	-	\$30	-	-	\$20	\$20	-	-
Remote Assist	\$65	-	-	-	-	-	-	-	-	-	-	-	-
Sales Enterprise	\$95	-	\$20	\$20	\$20	-	-	-	-	-	-	-	\$20
Sales Premium	\$135	-	\$20	\$20	\$20	-	\$30	\$30	-	-	-	-	-
Sales Professional	\$65	-	-	\$20	-	-	-	-	-	-	-	-	-
Supply Chain Management (SCM)	\$180	\$30	\$20	\$20	\$20	\$30	\$30	\$30	-	\$20	\$20	-	-

Available May 20, 2023

Available July 15, 2023

Available by Sept 2023

[Partner Kit](#) available on [Business Central page on our Partner Portal](#)

Demo

Watch other relevant launch event sessions



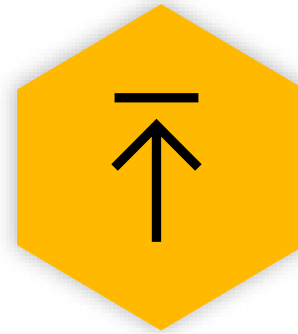
What's new in Dataverse & Dynamics 365 app integration - Part 2

General Business Central resources, **learn more!**

**Join the
conversation**
[twitter.com/
MSDyn365BC](https://twitter.com/MSDyn365BC)



**Submit
your ideas**
aka.ms/BCIdeas



**Looking for
resources?**
aka.ms/BCAll



**Join the office
hours**
aka.ms/BCOfficeHours



**Have a
question?**
aka.ms/BCYammer

Thank you

