#bcopendiscussion

77'TH
02-04-2022

What's New in Business Central 2022 Release Wave 1.

Microsoft Most Valuable Professional

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WHERE DO I REGISTER?

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Register Here

http://bit.ly/msdyn365bcopendiscussion

Meeting Attendees

If you would like to be default attendee for future meeting, please drop **your name & Email address in chat** during meeting.

SAURAV DHYANI - #MSDYNNAV & #MSDYN365BC

Hi All,

Welcome to #bcopendiscussion registration page.

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We all are glad to see you attending our next meeting. Its a great place to discuss about business central.

It's free for all. No Sponsor's! & No Marketing.

- 25 Meeting in 2020 with 522 Registered and 207 Attendees.
- A Total of 80 Questions were discussed in 2020.

We will be happy to add more presenters. If you want to be the presenter please let us know.

Next Meeting Details – 22/May/21

- Link To Register.
- Register Link Expires – 21 May 2021 (03:00 PM IST)
- Topic – Open Discussion.
- Time – 09:30 PM to 10:30 PM (IST)
- Questions – Add Here.

LAUNCH EVENT

20.04.2022 | 5:00 PM - 5:30 PM CEST

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On Demand Session

- What's new in Financial Management
- Introducing: Shopify and Business Central
- What's new in Project and Warehouse Management
- What's new in Manufacturing and Planning
- What's new in Bank and Payment Reconciliation & Bank Deposits
- Introducing Health & Uptake Monitoring of Application Features
- What's new: Extending Business Central's Email Capabilities
- What's new in the Client - for Users
- What's new in Power Platform
- What's New: Improvements to Data Synchronization using Dataverse
- What's new: Working with Microsoft Teams
- What's new: Working with Files in OneDrive and Outlook
- Introducing: Excel Layouts for Business Central
- What's New in Visual Studio Code and AL
- Introducing: Do-it-yourself CI/CD made easy with AL-Go for GitHub
- What's new in the Client - for Developers
- What's new in Server and Database
- What's new in Telemetry
- What's new in Permissions
- What's new in Delegated Administration of Business Central
- What's new in Cloud Migration

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RELEASE AND REOPEN MULTIPLE DOCUMENTS

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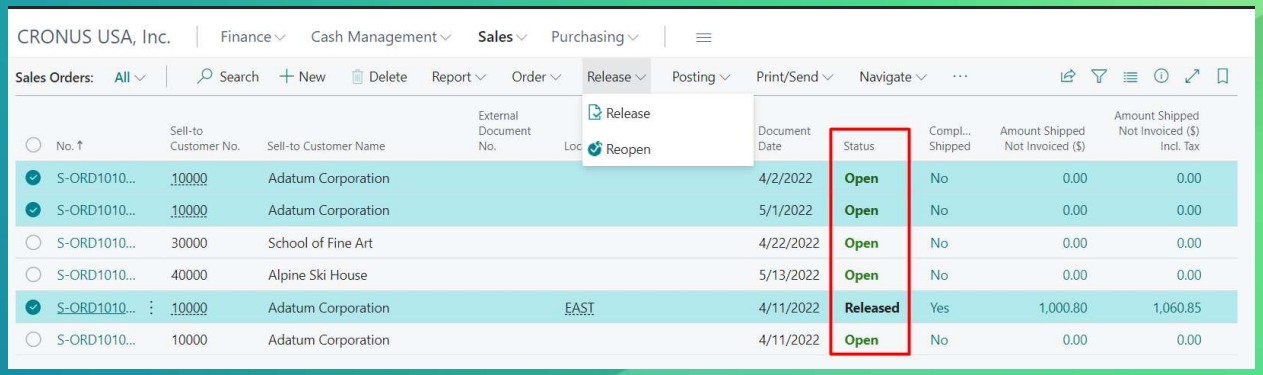
- ❑ Field Status on Documents will be with Style Expression for better visibility.
- ❑ Release / Reopen Actions – now will support Multiple Records.
- ❑ Will work in same way as Batch Posting Works, only valid records will be release / reopen.



- ❑ When you release or reopen multiple documents, ***a confirmation will show the number of documents that are selected and the number that remain unchanged.***
- ❑ Progress is shown during the process of releasing and reopening documents, ***and if there are errors, they are shown on the Errors Messages page.***

Users can export report datasets to XML

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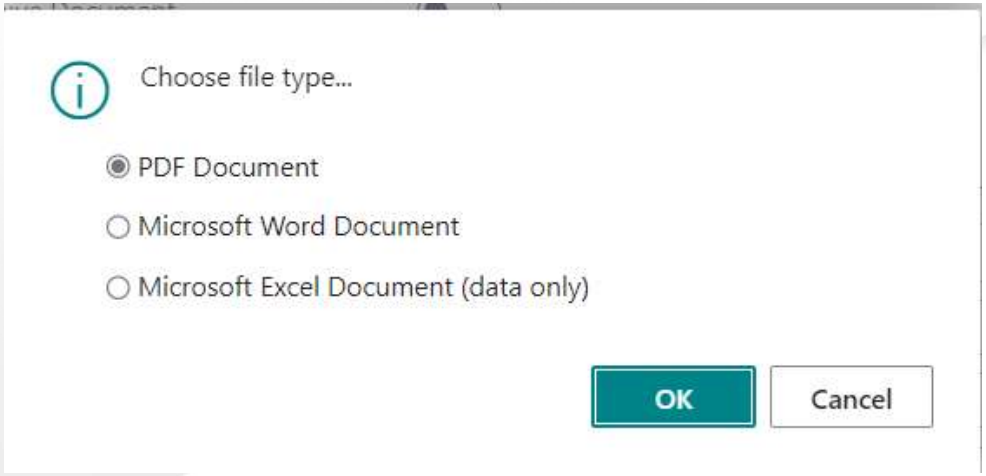
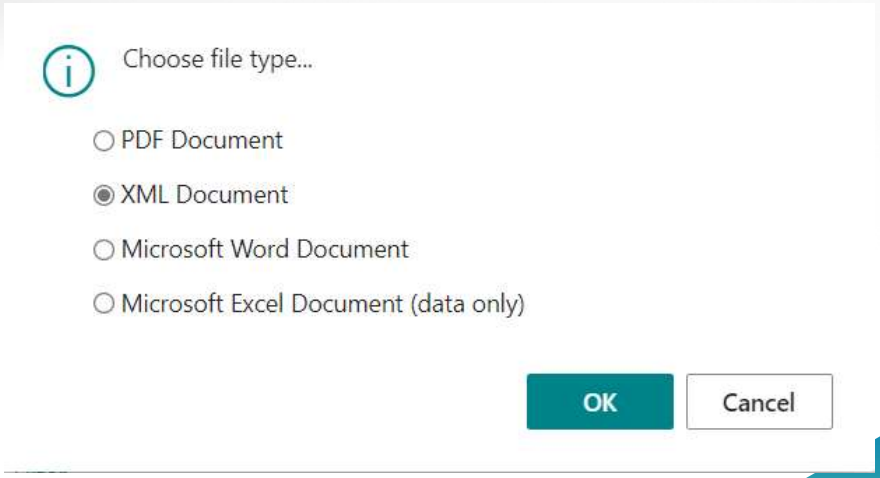
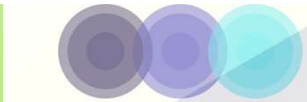
- Users and developers can get report datasets in XML that they can then use to either archive the data for compliance or integration scenarios, or to troubleshoot the reports during development.
- Similar to the Export dataset to Excel (no layout) capability that was added in 2021 release wave 1, business users and developers can now get report datasets in XML directly from the request page.





NEW REPORTING EVENTS.



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With Business Central 20, Microsoft add new **business events** so that AL developers can react when a file has been generated from a report request page or if a file is ready for download.

- **Codeunit 44**

- **OnAfterDocumentReady**
- ***when a document is ready after it has been scheduled from a report request page.***

- **OnAfterDocumentDownload**
- *after a user has generated a report artifact from code or from a request page action.*

- **OnCustomDocumentMerger → (Replacement for `OnMergeDocumentReport`)**
- *when the user has specified a custom report layout type which will be rendered into an artifact in application code.*

Finding documents and entries efficiently

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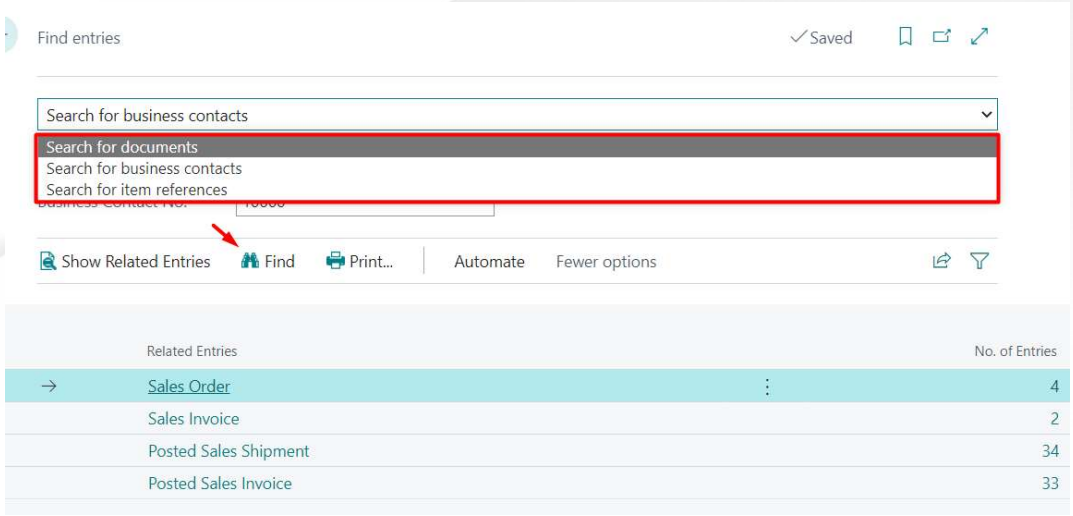
- Quickly Search for – Documents, Business Contact and Item References.

- Shortcut - **Ctrl+Alt+Q**



- **Search for documents** using a posted document number or external document number to find a specific posted or unposted document and related entries.

- **Search for business contacts** and business contacts related document or specific document using an external document number.

- **Search for item references** using serial or lot numbers to find all documents that include an item with those numbers.

Performance-related insights into missing indexes.

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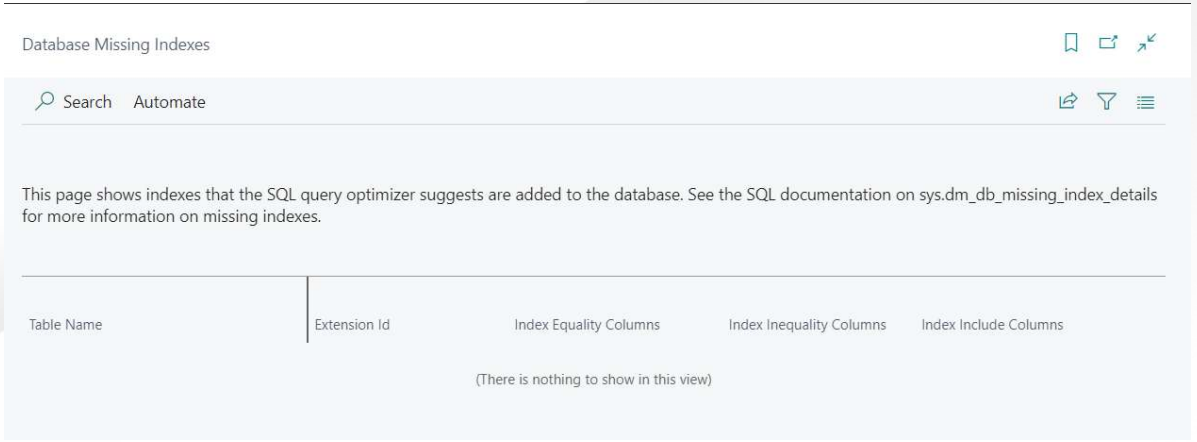
- Developers and administrators can get insights into missing indexes in the database. They can then use a per-tenant extension to add the indexes.

- The database for a Business Central environment makes performance counters and information about SQL queries available through Dynamic Management Views (DMVs).



Performance - partners can get insights into database wait statistics

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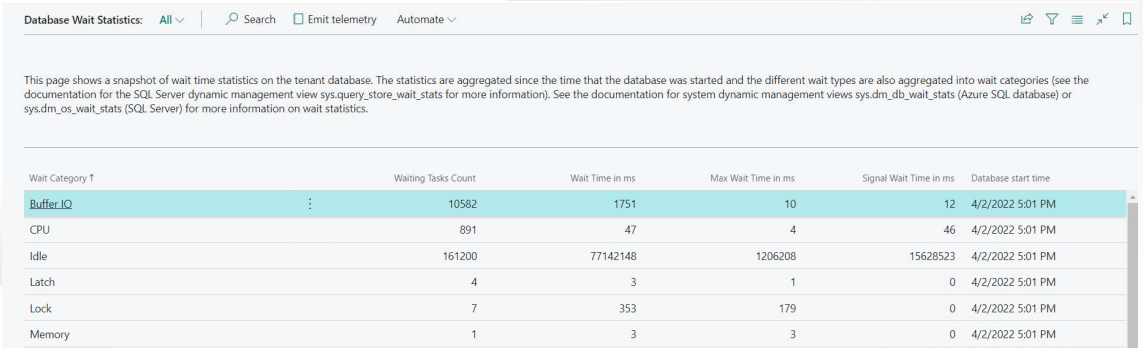
- The database for a Business Central environment makes performance counters and information about SQL queries available through Dynamic Management Views (DMVs).

- With this capability, the Business Central platform will make data about database wait statistics as a virtual table, so that the data can be accessed from AL code.



Database Wait Statistics: All | Search | Emit telemetry | Automate

This page shows a snapshot of wait time statistics on the tenant database. The statistics are aggregated since the time that the database was started and the different wait types are also aggregated into wait categories (see the documentation for the SQL Server dynamic management view sys.query_store_wait_stats for more information). See the documentation for system dynamic management views sys.dm_db_wait_stats (Azure SQL database) or sys.dm_os_wait_stats (SQL Server) for more information on wait statistics.

Wait Category	Waiting Tasks Count	Wait Time in ms	Max Wait Time in ms	Signal Wait Time in ms	Database start time
Buffer IO	10582	1751	10	12	4/2/2022 5:01 PM
CPU	891	47	4	46	4/2/2022 5:01 PM
Idle	161200	77142148	1206208	15628523	4/2/2022 5:01 PM
Latch	4	3	1	0	4/2/2022 5:01 PM
Lock	7	353	179	0	4/2/2022 5:01 PM
Memory	1	3	3	0	4/2/2022 5:01 PM

DISABLE SEARCH BY NAME

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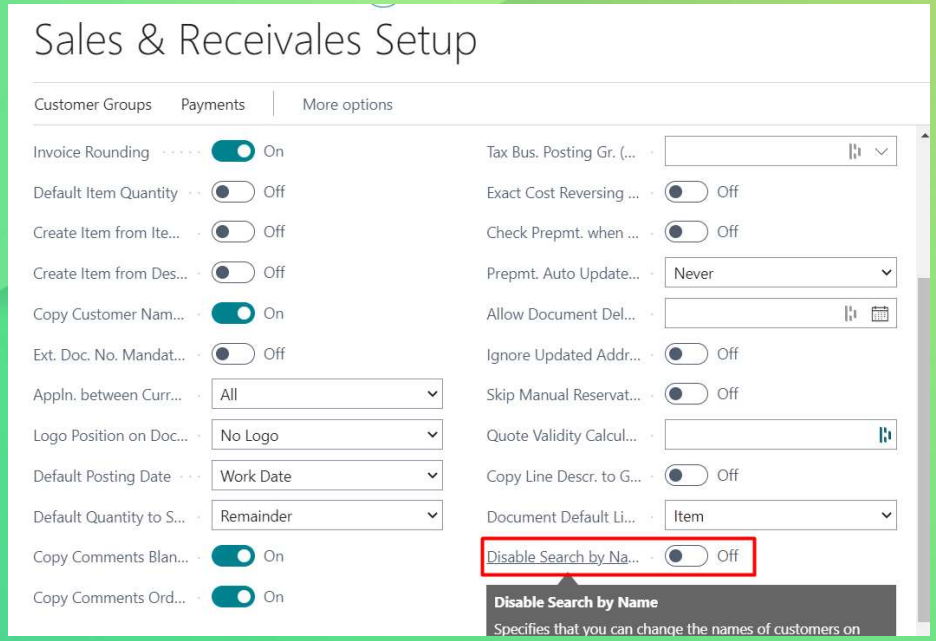
Specifies that you can change the names of customers on open sales documents. The change applies only to the documents.

Specifies that you can change the names of vendors on open purchase documents. The change applies only to the documents.



Change default company bank account on sales and service documents

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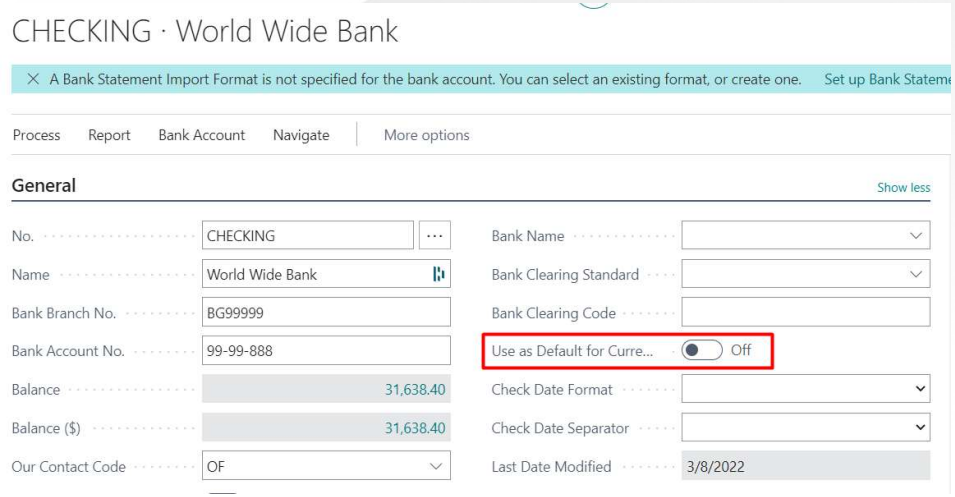
- You can now set default bank accounts for companies, and for individual currencies, by choosing Use as Default for Currency on the Bank Account page.
- When an order processor creates a sales document, the default bank account is automatically assigned based on currency specified in the Company Bank Account Code field.
- When you post sales or service documents, the selected bank account is copied to the Company Bank Account Code field on the posted documents. Users who have the appropriate permissions can change the default bank account by choosing a different account in the Company Bank Account Code field.



OTHER ENHANCEMENTS.

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Bank Account Statement report.

The Bank Account Statement report on the posted bank reconciliations has been modified so it now shows a more detailed snapshot of the bank information as of the time when the bank reconciliation was posted. New fields, G/L Balance, Outstanding Payments, and Checks, make it easier to validate and audit.

Check amounts for proposed payments and settlements.

We're adding support for including data from other areas, such as bank documents, credits, cash desks, or advances, to correctly calculate the amount that is already proposed for payment or settlement for a given customer, vendor, or employee entry, or a purchase advance.

Log emails using a shared mailbox and Graph API.

After setting up a shared mailbox and mail flow rules in Exchange Online and enabling Feature Update: Email logging using the Microsoft Graph API, you can go to the Assisted Setup page and start the Set-up email logging guide to setup email logging in Business Central using a shared mailbox and Graph APIs.

There are three simple steps in the guide:

- ❑ *Confirm you've set up a shared mailbox and mail flow rules for email logging.*
- ❑ *Enter the shared mailbox to use for email logging and validate the connection.*
- ❑ *Finish the guide and start logging email interactions between your salespeople and your contacts.*

APPLICATION

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Mail account scenarios for CZ Advance Payments (Czechia).
Map to Dataverse option sets such as payment terms, freight terms, and shipping agents without code.
More control over deferrals posting.
New Accountant profile (Czechia).
New UI for entering demand forecasts to add support for variant code and other improvements.
Introducing Finance Charge Interest Rate – Czechia.
Report selection for projects.
Support inventory pick and warehouse pick operations for jobs.
Create bank deposits.
Standardizing the bank reconciliation process in North American versions.
Two-digit year evaluates to 1950-2049 range.
Shopify connector.

APPLICATION

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Release and Reopen Multiple Documents.
Sync sales orders both ways in Business Central and Sales.
Improved and extensible Adjust Exchange Rates batch job.
Use different G/L accounts for payables and receivables transactions.
Set default dimensions on locations.

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Thank You!

See You Next Meeting.

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