



Microsoft Dynamics 365

2021 RELEASE WAVE 2 PLAN

Features releasing from October 2021 through March 2022

SMB

Overview of Dynamics 365 Business Central 2021 release wave 2

Dynamics 365 Business Central is a comprehensive business application solution that is designed and optimized for small and mid-sized organizations. For 2021 release wave 2, Business Central investments center on helping users get to productive usage faster, whether they are new or existing customers. We expand the built-in tours to cover more standard entities for better onboarding of additional business roles. We continue our *Better with Microsoft 365* investment by bringing further capabilities to the Business Central and Teams experience. Finally, and not least, we continue our rapid expansion to more countries and regions. In 2021 release wave 1, Business Central added 13 new countries and regions. In release wave 2, we expect to announce availability in more than 10 more countries and regions.

Some examples of our investments in various areas:

Administration: In 2021 release wave 2, Business Central delivers new capabilities to simplify and improve the way our partners administer tenants. Administrators enjoy new experiences for managing licenses and permissions.

Application: You can now get better explanations and guidance on errors that are caused by problems in posting setup and dimensions. Improvements to reporting, bank reconciliation, and supply chain capabilities will also help customers be more productive.

Better with Microsoft 365: Share a record from the browser client in Microsoft Teams.

Country and regional: We continue our rapid expansion in more countries with 10 or more new markets in this release wave.

Development: We continue to deliver new capabilities for developers.

Governance and administration: This wave adds more operations in the *Operation log* section of the Business Central admin center.

Modern clients: We improve the discoverability of reports across departments by applying a filter to the links that are shown in the Role Explorer.

Onboarding: Built-in tours cover more standard entities to support the onboarding of more business roles. A new help pane will help users get unblocked faster when they experience an issue.

Service and platform: We continue our effort in improving the performance of Business Central.

What's new and planned for Dynamics 365 Business Central

This topic lists features that are planned to release from October 2021 through March 2022. Because this topic lists features that may not have released yet, **delivery timelines may change and projected functionality may not be released**. For more information, go to [Microsoft policy](#).

In the **General availability** column, the feature will be delivered within the month listed. The delivery date can be any day within that month. Released features show the full date, including the date of release.

This check mark (✓) shows which features have been released for public preview or early access and for public preview, early access, and general availability.

Application

With Business Central 2021 release wave 2, we'll deliver updates in some of the most requested areas for improvement, such as the finance and supply chain areas.

Feature	Enabled for	Public preview	General availability
Add additional columns through personalization in various pages to gain more insight	Users, automatically	Sep 2021	Oct 2021
Add non-inventory items on requisition and planning worksheets	Users, automatically	Sep 2021	Oct 2021
Bank and payment reconciliations	Users, automatically	Sep 2021	Oct 2021
Couple records between Business Central and Dataverse (and apps for Dataverse) in bulk	Users, automatically	Sep 2021	Oct 2021
Default line type in the sales and purchase documents	Users, automatically	Sep 2021	Oct 2021
Delegated admin can create job queue entries and request approval by a licensed user	Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021
Improved user experience to keep posting setup and dimension issues from going wrong	Users, automatically	Sep 2021	Oct 2021

Feature	Enabled for	Public preview	General availability
Integrate Business Central and Microsoft Dataverse with more efficient synchronization of multiple records	Users, automatically	Sep 2021	Oct 2021
Item variant code on demand forecasts	Users, automatically	Sep 2021	Oct 2021
List of trusted partner apps	Users, automatically	Sep 2021	Oct 2021
Locations for non-inventory items	Users, automatically	Sep 2021	Oct 2021
More control over address information data entry	Users by admins, makers, or analysts	Sep 2021	Oct 2021
New automation API to create user groups	Users by admins, makers, or analysts	Sep 2021	Oct 2021
Production BOMs and routes on stockkeeping units in planning scenarios	Users, automatically	Sep 2021	Oct 2021
Remove obsolete reports 204, 205, 206, and 207	Users, automatically	Sep 2021	Oct 2021
Rounding for base unit of measure	Users, automatically	Sep 2021	Oct 2021
Tour of Business Central to help users know the basics	Users, automatically	Sep 2021	Oct 2021
Use multiple units of measure when synchronizing items and resources to Dynamics 365 Sales	Users, automatically	Sep 2021	Oct 2021
More educational app tours for standard roles	Users, automatically	Oct 2021	Nov 2021

Better with Microsoft 365

In Business Central 2021 release wave 2, we invest in better integration with Excel. We also further improve support for collaborative business processes in Teams so you can bring Business Central pages into a Teams channel.



Feature	Enabled for	Public preview	General availability
Enhancements to Microsoft Teams integration	Users, automatically	-	Oct 2021
Centralized Deployment of Office add-ins	Admins, makers, marketers, or analysts, automatically	Aug 2021	Oct 2021
Enhancements to the Outlook add-in	Users, automatically	Aug 2021	Oct 2021
Enhancements to working with Microsoft Excel	Users, automatically	Aug 2021	Oct 2021
Share a record link to Microsoft Teams	Users, automatically	Aug 2021	Oct 2021
AL API for sharing files in Microsoft 365	Users by admins, makers, or analysts	Sep 2021	Oct 2021

Country and regional

There is a large demand for Dynamics 365 Business Central online. We are increasing the global availability to cover more countries and regions so that small and midsize businesses across the world can achieve more.

Feature	Enabled for	Public preview	General availability
Country and regional expansion – Argentina	Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021
Country and regional expansion – Bulgaria	Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021

Feature	Enabled for	Public preview	General availability
Country and regional expansion – Chile	Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021
Country and regional expansion – Myanmar	Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021
Country and regional expansion – Puerto Rico	Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021
Country and regional expansion – Slovakia	Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021
Country and regional expansion – Ukraine	Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021

Development

We continue to invest in a rich spectrum of extensibility tooling capabilities for developers, including making the AL language even stronger, providing developers with a great experience.

Feature	Enabled for	Public preview	General availability
Generated documentation for AL language	Admins, makers, marketers, or analysts, automatically	-	Oct 2021

Feature	Enabled for	Public preview	General availability
Profiling AL performance with snapshot debugger	Admins, makers, marketers, or analysts, automatically	✓ Aug 1, 2021	Oct 2021
Transactional installation and sync of extensions on-premises	Admins, makers, marketers, or analysts, automatically	✓ Aug 1, 2021	Oct 2021
AL compiler diagnostic messages includes URLs	Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021
Richer access control for extension source in cloud environments	Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021
Force sync of customer-specific extensions in online environments	Admins, makers, marketers, or analysts, automatically	Oct 2021	Oct 2021

Governance and administration

The 2021 release wave 2 delivers a set of admin and governance capabilities designed to help admins and IT pros set up, secure, manage, govern, and monitor customer environments.

Feature	Enabled for	Public preview	General availability
Manage access to environments using Azure Active Directory groups	Admins, makers, marketers, or analysts, automatically	-	Oct 2021

Feature	Enabled for	Public preview	General availability
Admins can handle scheduled tasks after a point-in-time restore	Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021
Copying environments of different types	Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021
Operations log enhancements	Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021
Restarting environments	Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021

Microsoft Power Platform

With Business Central 2021 release wave 2, we improve the integration with Microsoft Dataverse and Microsoft Power Platform.

Feature	Enabled for	Public preview	General availability
Show reports from named and shared Power BI workspaces in Business Central	Users, automatically	Sep 2021	Oct 2021

Modern clients

In Business Central 2021 release wave 2, we make improvements to our extensive portfolio of clients with the focus on better usability, accessibility, performance, and stability.

Feature	Enabled for	Public preview	General availability
Performance improvements to the Business Central web client	Users, automatically	Aug 2021	Oct 2021

Feature	Enabled for	Public preview	General availability
Usability improvements to the Business Central web client	Users, automatically	Aug 2021	Oct 2021
Unhindered data entry across rows	Users, automatically	✓ Aug 9, 2021	Oct 2021
Discovering reports and administration areas in Role Explorer	Users, automatically	Sep 2021	Oct 2021
Decimal separator on numeric keypad matches region setting	Users, automatically	Oct 2021	Dec 2021

Service and platform

No matter the industry type of a small or medium-sized business (SMB), business users expect a dependable service and platform that they can run their business on.

Feature	Enabled for	Public preview	General availability
OData read-only intent	Admins, makers, marketers, or analysts, automatically	-	Oct 2021
Protect the Business Central Server against excessive background sessions for an environment	Users, automatically	Oct 2021	Oct 2021

Description of **Enabled for** column values:

- **Users, automatically:** These features include changes to the user experience and are enabled automatically.
- **Admins, makers, marketers, or analysts, automatically:** These features are meant to be used by administrators, makers, marketers, or business analysts and are enabled automatically.
- **Users by admins, makers, or analysts:** These features must be enabled or configured by the administrators, makers, or business analysts to be available for their users.

For a list of the countries or regions where Dynamics 365 business applications are available, go to the [International availability guide](#). For more information about geographic areas and

datacenters (regions), go to the [Dynamics 365 and Microsoft Power Platform availability page](#).

Application

Overview

For Business Central 2021 release wave 2, we have reviewed the most popular requests for improvement. We'll invest in better reporting, better management of dimensions, and several improvements to the supply chain area.

Add additional columns through personalization in various pages to gain more insight

Enabled for	Public preview	General availability
Users, automatically	Sep 2021	Oct 2021

Business value

Different businesses and users need different information to complete business processes. Personalization is a powerful tool that lets people tailor the information that pages contain by dragging fields or columns from a list to the page. Based on feedback from our community, we've added more fields and columns to choose from on several pages.

Feature details

Get Receipt Lines page

You can add the **Order No.**, **Vendor Order No.**, **Vendor Shipment No.**, **Vendor Item No.**, and **Item Reference No.** columns to the **Get Receipt Lines** page.



Shows Get Receipt Lines page with new columns.

Thank you for submitting [this idea](#).

Get Shipment Lines page

You can add the **Order No.**, **External Document No.**, and **Your Reference** columns to the **Get Shipment Lines** page.

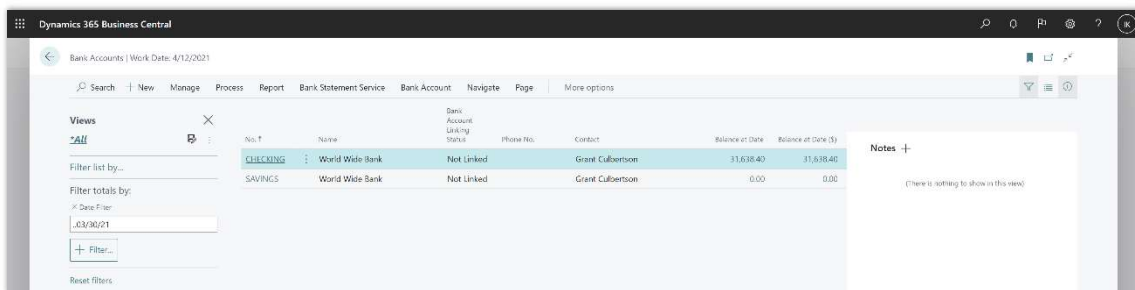


Shows Get Shipment Lines with new columns.

Thank you for submitting [this idea](#).

Bank Accounts page

The **Bank Accounts** page contains the **Balance at Date** and **Balance at Date (LCY)** columns.

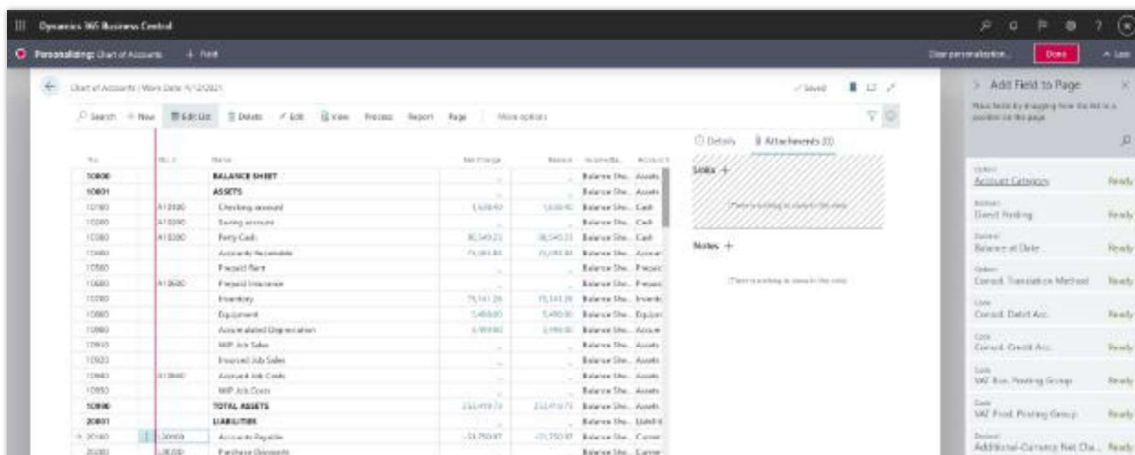


Shows bank accounts list with new columns.

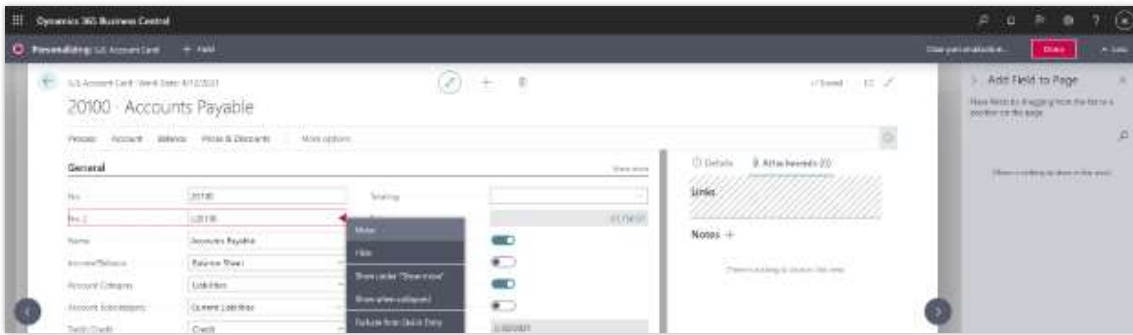
Thank you for submitting [this idea](#).

Chart of Accounts and G/L Account Card pages

You can add the **No. 2** column for alternative accounts to the **Chart of Accounts** page, and as a field on the **G/L Account Card** page.



Shows chart of accounts list page with new column.

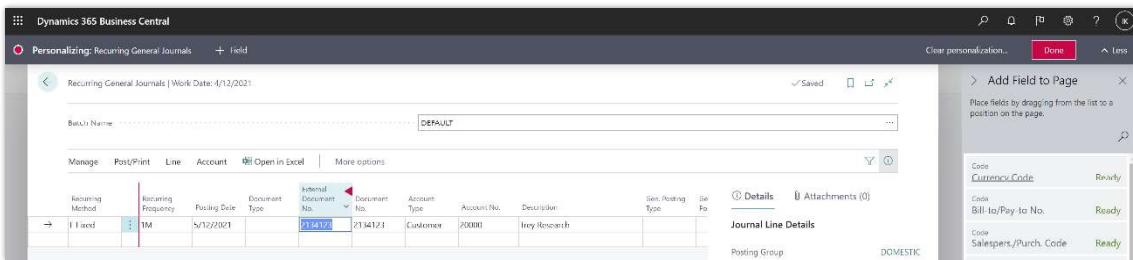


Shows G/L Account Card page with new field.

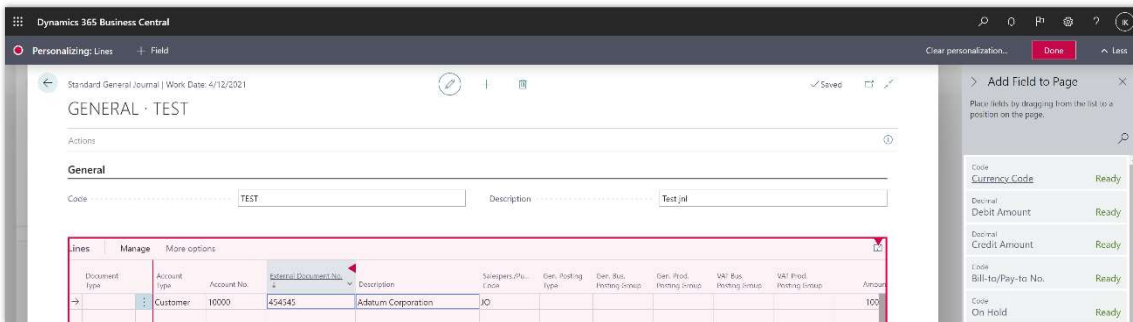
Thank you for submitting [this idea](#).

General Journals and Recurring General Journal pages

You can add the **External Document No.** column to the **General Journals** and **Recurring General Journals** pages.



Shows Recurring General Journals page with new column.



Shows Standard General Journals page with new column.

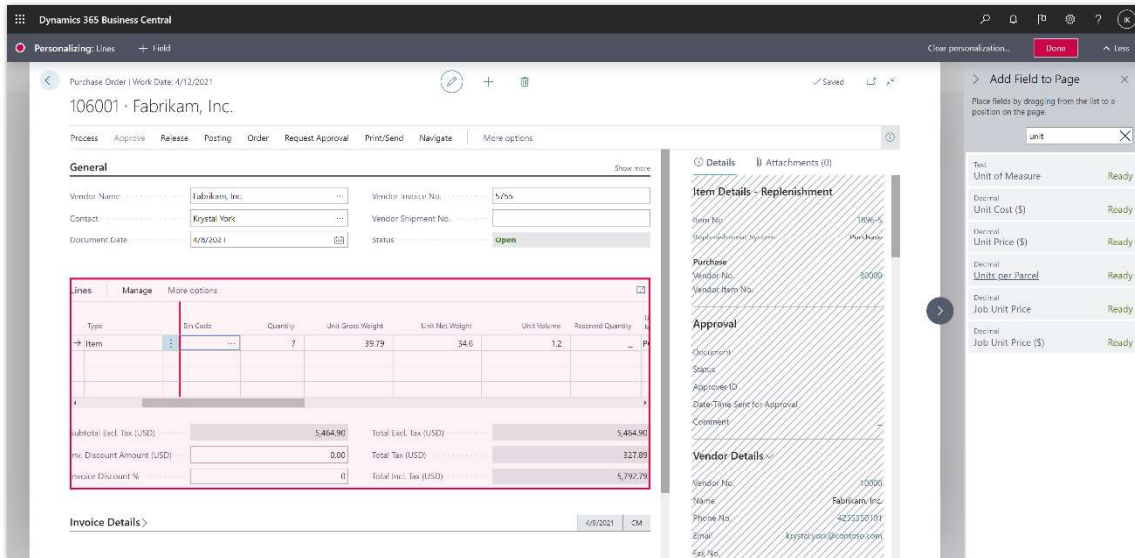
Thank you for submitting [this idea](#).

Sales, purchase, and archive documents

You can add the **Unit Gross Weight**, **Unit Net Weight**, **Unit Volume**, and **Units per Parcel** columns to pages for the following documents:

- Sales documents and sales archive documents such as blanket orders, quotes, orders, return orders, and more.

- Purchase documents and purchase archive documents such as blanket orders, quotes, orders, return orders, and more.
- Sales shipment report data set.

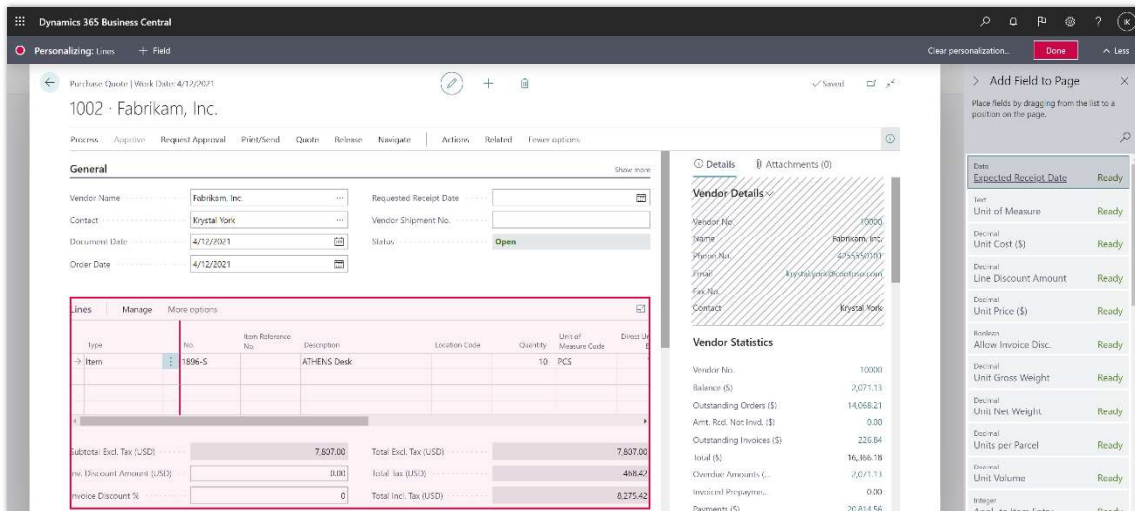


Shows purchase order with new columns.

Thank you for submitting [this idea](#).

Purchase documents

You can add the **Expected Receipt Date** field to the **Purchase Quotes**, **Purchase Quote Archives**, and **Purchase Orders** pages.

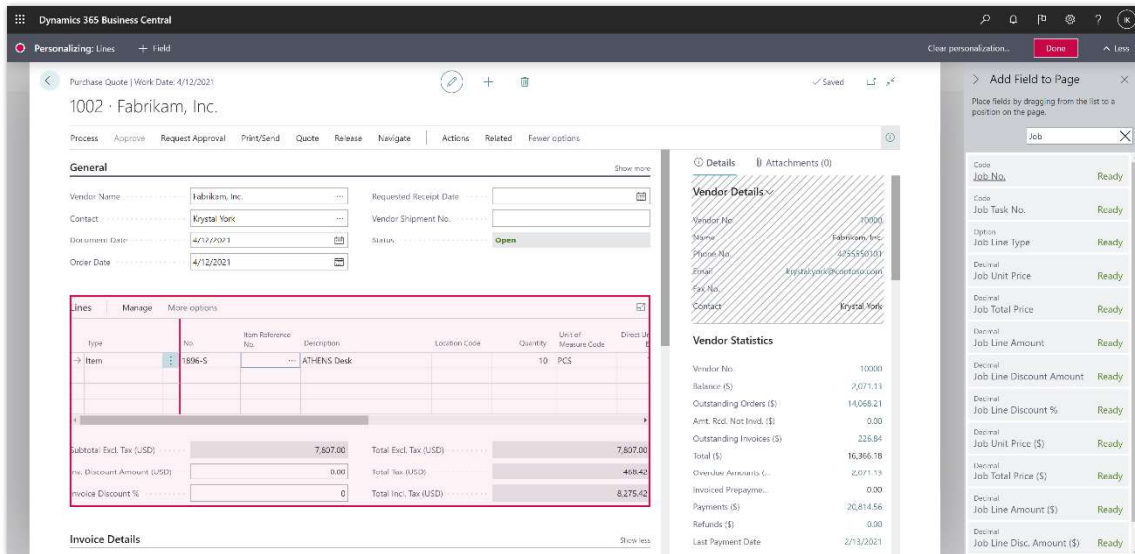


Shows Purchase Quotes page with new Expected Receipt Date field.

Thank you for submitting [this idea](#).

Additionally, you can add fields related to jobs, such as **Job No.**, **Job Task No.**, **Job Planning Line No.**, and more.



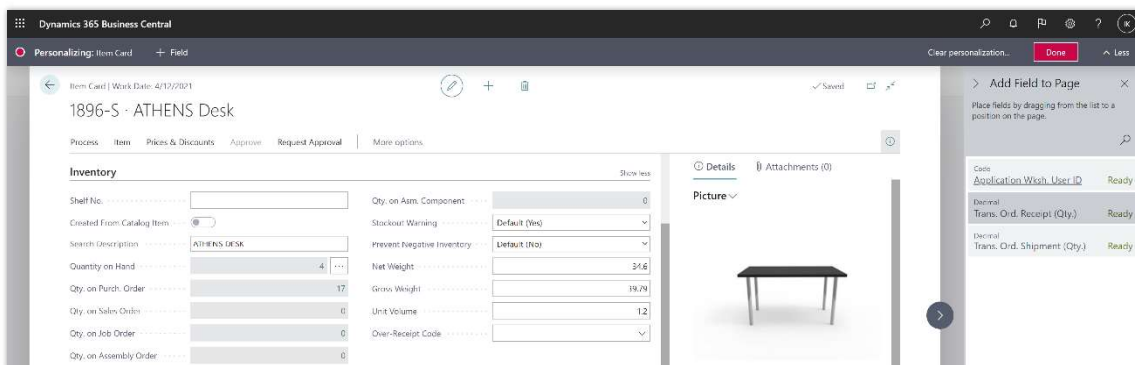


Shows jobs-related columns that can be added to purchase document lines.

Thank you for submitting [this idea](#).

Item Card page

You can add the **Transfer Order Receipt** and **Shipment Quantities** fields to the **Item Card** page.

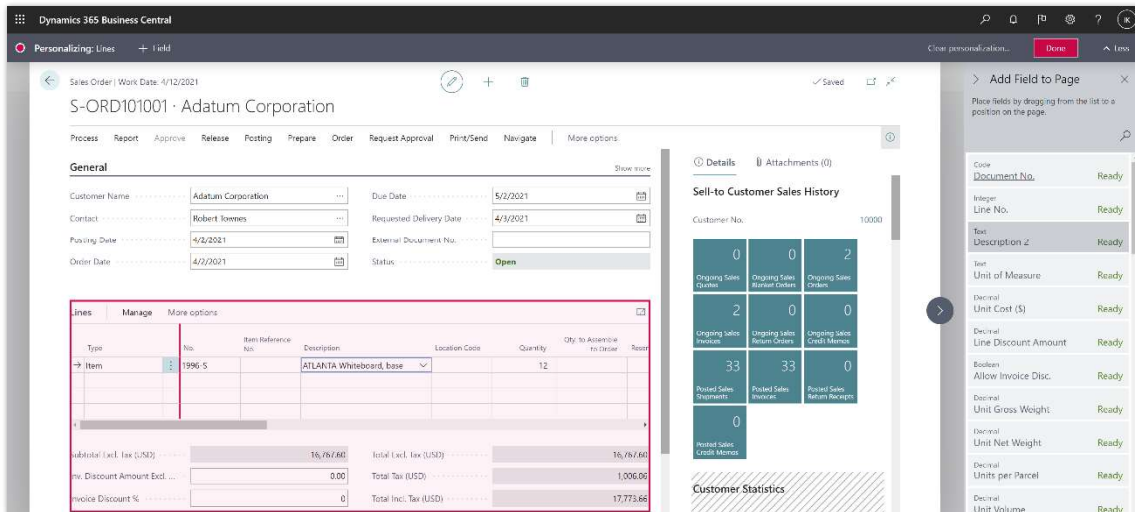


Shows Transfer Order Receipt and Shipment Quantity fields available for personalization on Item Card page.

Thank you for submitting [this idea](#).

Description 2 fields

You can add the **Description 2** field to all sales, service, purchase drafts, and posted and archived document lines.

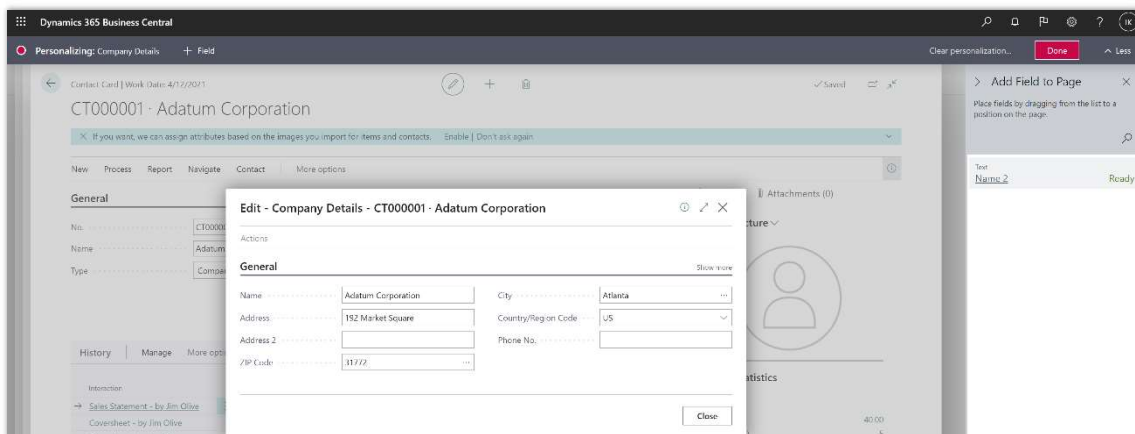


Shows Description 2 field in list of available fields to add to sales order lines.

Thank you for submitting [this idea](#).

Name 2 fields

You can add the **Name 2** field to the Contact Card and list pages, **Contact Company Details** page, and the Resource Card and list pages.



Shows Company Details page with Name 2 in list of available fields to add through personalization.

Thank you for submitting [this idea](#).

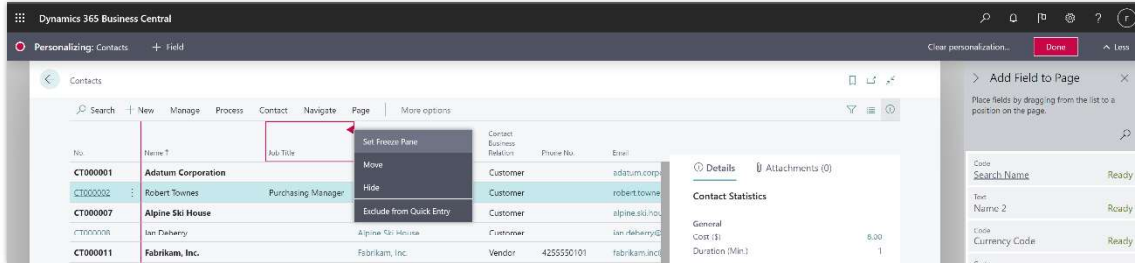
External Document No. field

You can now add **External Document No.** field to the Aged Accounts Receivable report's Word layout.

Thank you for submitting [this idea](#).

Contact Job Title

You can add the **Contact Job Title** field to the Contact Card and list pages, **Contact Company Details** page, and the Resource Card and list pages.

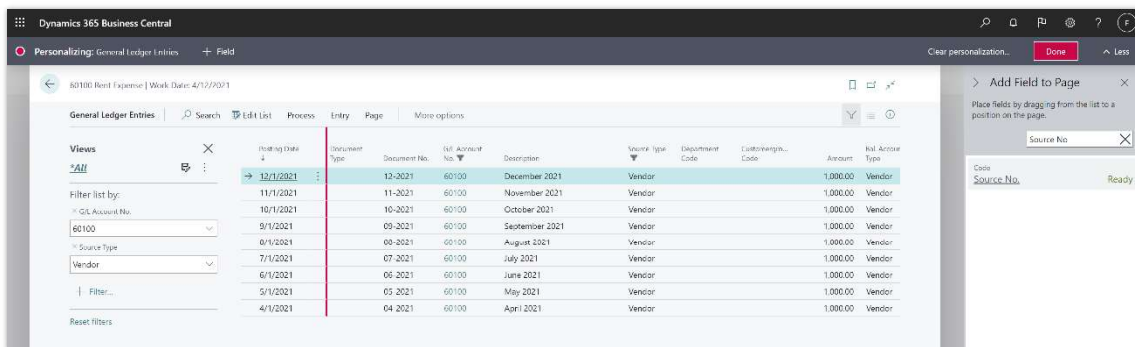


Shows Contact Job Title added to Contacts List page through personalization.

Thank you for submitting [this idea](#).

Source Type and Source No.

You can add the **Source Type** and **Source No.** fields to the **General Ledger Entries** page. Filtering General Ledger Entries by, for example, Source Type Vendor and specific Vendor No. in the Source No. field, gives you a list of entries to be used in expenses by vendor analysis.



Shows Source Type and Source No. fields added through personalization to General Ledger Entries.

Thank you for submitting [this idea](#).

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

Thank you for your idea

Thank you for submitting [this idea](#). We listened to your idea, along with comments and votes, to help us decide what to add to our product roadmap.

Add non-inventory items on requisition and planning worksheets

Enabled for	Public preview	General availability
Users, automatically	Sep 2021	Oct 2021

Business value

Some businesses use requisition or planning worksheets to enter information about the items they want to order, and then create orders for the items all in one go. Enabling the worksheets to handle both physical inventory items, such as chairs, and non-inventory items, such as services, gives businesses a unified procurement process.

Feature details

You can process non-inventory lines in much the same way as other types of items. If you use requisition and planning worksheets as the starting point for purchase orders in your procurement process, you can manually enter lines for non-inventory items on the worksheets. Then, when you create your purchase orders, the non-inventory items will be included. This allows you to use same procurement process for inventoriable and non-inventoriable items.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

Thank you for your idea

Thank you for submitting [this idea](#). We listened to your idea, along with comments and votes, to help us decide what to add to our product roadmap.

See also

[About Planning Functionality](#) (docs)

Bank and payment reconciliations

Enabled for	Public preview	General availability
Users, automatically	Sep 2021	Oct 2021

Business value

Bank and payment reconciliations are key processes for all businesses by providing an overview of whether the cash flow is accurate, and that all transactions have been accounted for. In this release wave, we make it more efficient to use those features, assisting the user, and give more information during the process.

Feature details

The **Payment Reconciliation Journal** has been improved with the following capabilities:

- Separate number series.
- Posting preview.
- Ability to reverse the G/L register posted through the Payment Reconciliation Journal.

The **Bank Reconciliation** page has been enhanced with the following capabilities:

- Bank ledger entries are now filtered so only ledger entries after the statement's ending date are displayed, making it simpler to get an overview.
- The layout of the test report has been cleaned up, making it simpler to read. The report will also use the statement date as a filter for the G/L account as well as the bank account, so that the focus is on the period being reconciled.
- When applying auto-matching, the user can decide to not overwrite any of the already matched entries, or to overwrite all.
- Many-to-1 matching is now possible so many bank statement lines can be matched against one bank ledger entry. This will support scenarios such as a bank statement splitting up sales into payment methods for which you only posted one bank ledger entry.
- When you transfer differences to be posted in a general journal, the entries will be auto-matched when you return to the bank reconciliation, reducing the redundant manual step.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

Thank you for your idea

Thank you for submitting [this idea](#). We listened to your idea, along with comments and votes, to help us decide what to add to our product roadmap.

Couple records between Business Central and Dataverse (and apps for Dataverse) in bulk

Enabled for	Public preview	General availability
Users, automatically	Sep 2021	Oct 2021

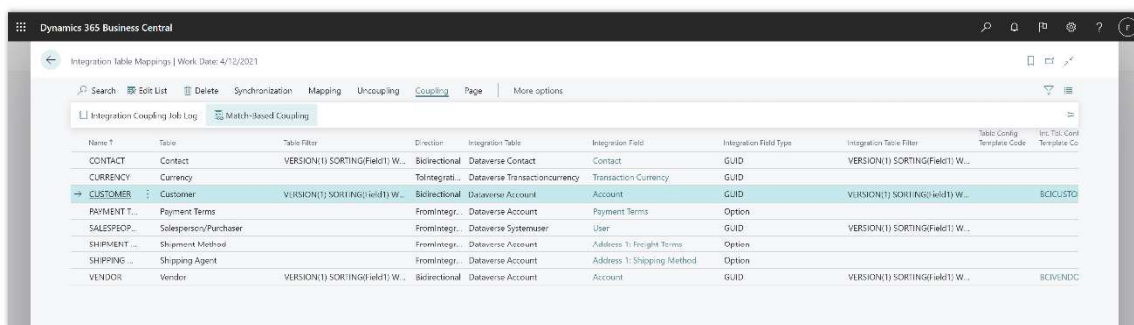
Business value

When you integrate your Business Central with Microsoft Dataverse or Dynamics 365 Sales, both systems often already contain data. Because data in Dataverse can come from multiple

sources, there might be data that you don't want to transfer to Business Central because it could impact financial reports and other business processes, such as invoicing and tax calculations. Bulk-coupling speeds up the process of coupling multiple records, while letting you define rules to control how the couplings are made.

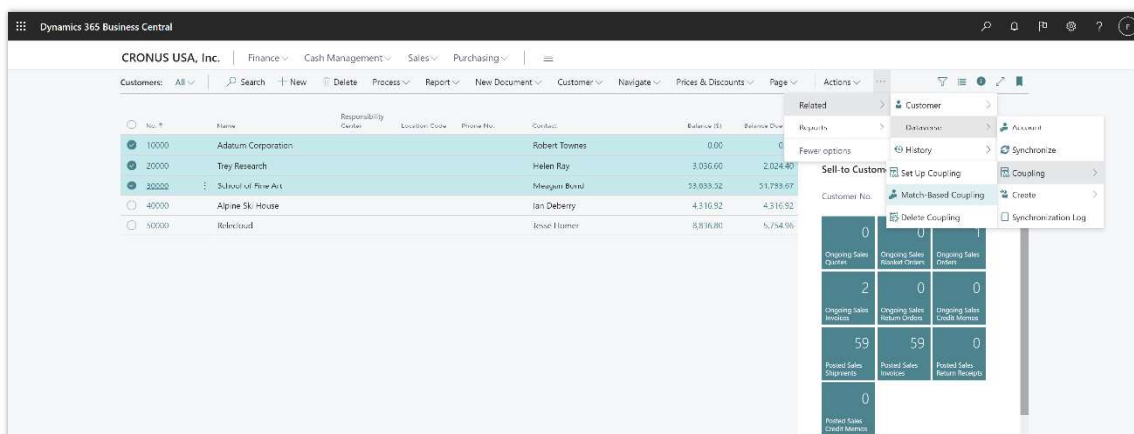
Feature details

When you couple the records that you want to synchronize data for in each application—for example, a customer in Business Central and an account in Dataverse—you can filter and choose the data to synchronize. Rather than write custom business logic in a per-tenant extension to define how to match and couple records between Business Central and Dataverse or Dynamics 365 Sales, you can define the fields to match in the **integration field mapping** page for whole mapping.



Shows new Match-Based Coupling action in Integration Table Mappings page.

To match and couple selected records between Business Central and Dataverse or Dynamics 365 Sales, you can define the fields to match in the **Select Coupling Criteria** page for selected records.



Shows new Match-Based Coupling action on Customer page.

Select Coupling Criteria page allows you to select fields for which matching should be done by choosing the **Match on this Field** column. You can also set matching priority for fields selected for matching and whether Business Central should create new records if no match is found.

Business Central will use those settings to automatically match and couple records. Additionally, this also makes it easier to migrate data from Business Central (on-premises) to Business Central online.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

See also

[Coupling Records](#) (docs)

Default line type in the sales and purchase documents

Enabled for	Public preview	General availability
Users, automatically	Sep 2021	Oct 2021

Business value

Whether your company deals with physical goods or uses Business Central only to book financial transactions, you probably deal with some type of purchase or sales documents. You can now specify a default type for these documents and save a little time when preparing them.

Feature details

Sales and purchase documents can contain different types of lines, such as G/L Account, Item, Resource, or Fixed Asset. In this release you can select the default line type that will be suggested when you create new documents. You can specify the default type for sales on the **Sales & Receivable Setup** page, and for purchases on the **Purchase & Payables Setup** page, in the **Document Default Line Type** field. Afterward, the first line on the document will always use the default type that you specified, and you can start working with lines by selecting values in the **No.** field. Of course, you can change type in line if needed. If you do, the next lines that you create will use type from the previous line. The default value affects only the first line.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

Thank you for your idea

Thank you for submitting [this idea](#). We listened to your idea, along with comments and votes, to help us decide what to add to our product roadmap.

Delegated admin can create job queue entries and request approval by a licensed user

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021

Business value

The delegated admin role enables Microsoft partners to set up and manage certain aspects of Business Central on behalf of their customers. The role is, however, limited in some ways. Among these limitations is the ability to create job queue entries and set them as ready to run for customers. Job queue entries are important tools for setting up and configuring Business Central tenants. Delegated admins can create job queue entries and request approval from a licensed user.

Feature details

Business Central provides the delegated admin role so that people who are not employed by the customer, typically Microsoft partners, can set up and configure business processes for the customers. The delegated admin role is not, however, a licensed user in Business Central, and often is only assigned temporarily, so there are some limitations to what they can do. For example, delegated admins cannot set up tasks that might be run after the delegated admin relationship has been revoked, such as job queue entries.

That has been problematic because job queue entries are useful tools for running setup and configuration processes in Business Central, and delegated admins need to be able to create and run them in their customer's tenant. In this release, delegated admins can create job queue entries and set them as ready to run. Then, a licensed user from the customer can start the job queue entry to complete the process that the delegated admin created.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

See also

[Delegated Administrator Access to Business Central Online](#) (docs)

Improved user experience to keep posting setup and dimension issues from going wrong

Enabled for	Public preview	General availability
Users, automatically	Sep 2021	Oct 2021

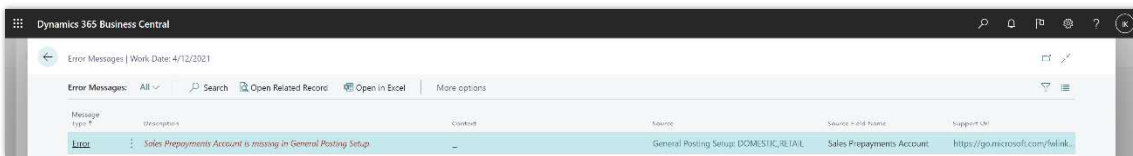
Business value

Posting groups and dimensions can be difficult concepts to understand. It's best to set up posting groups and dimensions up front. However, many companies do that as they go and resolve issues as they arise. We've added tools that support learning by capitalizing on concrete examples—for example, when documents are using posting groups that are not set up correctly or have incorrect dimensions or dimension values. Accountants, controllers, and finance people know how specific transactions need to be posted, and guidance when things go wrong with posting setups and dimensions will make it easier to resolve issues.

Feature details

Product telemetry shows that posting groups and dimensions errors are typically caused by incorrect setup. We've made changes to clarify the errors and provide guidance on how to resolve them. You can now investigate issues with posting setups on the **Error Messages** page across the application:

- The **Description** column shows details about the error.
- The **Source** and **Source Field Name** columns point to the posting setup page where the error occurred, and link to a page where you can resolve the issue. This requires the user to have permissions to do so.
- The **Support URL** column provides a link to a troubleshooting guide.



Shows Error Messages page with posting group error example.

Additionally, for dimension issues the **Error Messages** page provides a link in the **Context** column that opens a page where you can fix the issues in the document. This also requires that the user has permissions to do so.



Shows Error Messages page with dimension error example.

NOTE The error handling described here is not available on Item, Resource, Employee and Fixed Asset Journals and for G/L accounts added in local versions of posting groups.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

See also

[Setting Up Posting Groups](#) (docs)

Integrate Business Central and Microsoft Dataverse with more efficient synchronization of multiple records

Enabled for	Public preview	General availability
Users, automatically	Sep 2021	Oct 2021

Business value

The data exchanged between Business Central and Microsoft Dataverse is synchronized based on a schedule. Occasionally, there are situations where a business requires multiple records to be created, synchronized, or restored manually on an ad hoc basis. This feature decreases the number of synchronization jobs that are run in such cases, making synchronization of multiple records faster and users more productive.

Feature details

When users select multiple records, such as hundreds of customers or contacts, Business Central creates a single synchronization job per batch of selected records. This greatly reduces the load on the task scheduler that runs the background jobs, and makes it easier for users to stay below the limits for queue entries. This new way of synchronizing batches of selected records also considers Dataverse request limits by ensuring that the batches are processed in smaller sizes.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

Item variant code on demand forecasts

Enabled for	Public preview	General availability
Users, automatically	Sep 2021	Oct 2021

Business value

Accurate demand forecasting gives businesses valuable insight into their position in the market, which helps decision makers shape their strategies for pricing, business growth, and

market potential. The ability to include the right level of detail on item variants in demand forecasts unlocks planning capabilities and reduces lead times for companies that don't have an inflow of sales orders and manage many nearly identical items.

Feature details

Item variants are a great way to keep your list of items under control, especially if you have a large number of items that are almost identical and vary, for example, only in color. Rather than setting up each variant as a separate item, you can set up one item and then specify the various colors as variants of the item. In this release, you can register anticipated demand not only with respect to locations and dates, but with item variants as well.

This unlocks planning capabilities for companies that don't have a steady inflow of sales orders, and operate using large lists of almost identical items.

We also plan to enable Edit in Excel for Demand Forecast Entries so that it's easier to create and update demand forecasts.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

Thank you for your idea

Thank you for submitting [this idea](#). We listened to your idea, along with comments and votes, to help us decide what to add to our product roadmap.

See also

[Create a Demand Forecast](#) (docs)

List of trusted partner apps

Enabled for	Public preview	General availability
Users, automatically	Sep 2021	Oct 2021

Feature details

With a large number of apps available on AppSource, and with business continuity in mind, customers might not want to install an app directly from AppSource until they know the app won't interfere with their business. With this release wave, partners can preload a list of apps into the customer's system to help the customer choose apps that are relevant for their business, industry, and growth. By proxy of the partner, customers can safely install apps that have been preselected for them.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

Locations for non-inventory items

Enabled for	Public preview	General availability
Users, automatically	Sep 2021	Oct 2021

Business value

Now you can track statistics for non-inventory items by location, in the same way as inventoriable items or resources. This gives you better insight into, for example, the location for which a service was purchased.

Feature details

Based on your feedback, we have aligned service items and non-inventory items with other types, such as G/L accounts, item charges, and fixed assets. You can now specify a location for these types of items in supported transactions, and the location will be copied in the item ledger, values, and job ledger entries. This is useful for reporting purposes and cases when there is one document, such as a purchase order, with multiple non-inventory items meant for different locations.

NOTE Warehouse operations are not supported for service and non-inventory items.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

Thank you for your idea

Thank you for submitting [this idea](#). We listened to your idea, along with comments and votes, to help us decide what to add to our product roadmap.

See also

[About Item Types](#) (docs)

More control over address information data entry

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	Sep 2021	Oct 2021

Business value

Typically, businesses use an external service that was built to validate address information in their country or region. When you need to update address information, the structured approach that these services use may not always be what's right for some scenarios. Therefore, Business Central now offers a more flexible means of entering address details.

Feature details

You can set the **Require Country/Region Code in Address** by selecting this field on the **General Ledger Setup** page. When this field is selected, because the address format is related to the selected **Country/Region**, changes to the **Country/Region Code** field on addresses for customers, contacts, or vendors will reset the values in other address fields.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

Thank you for your idea

Thank you for submitting [this idea](#). We listened to your idea, along with comments and votes, to help us decide what to add to our product roadmap.

New automation API to create user groups

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	Sep 2021	Oct 2021

Feature details

The new API plays a part in the initial deployment of a customer environment together with the other Automation APIs that allow for a scripted creation of the environment, company, application of configuration packages, user permissions, and more.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

Production BOMs and routes on stockkeeping units in planning scenarios

Enabled for	Public preview	General availability
Users, automatically	Sep 2021	Oct 2021

Business value

Many businesses use stockkeeping units (SKUs) in their inventory management processes. Because SKUs often contain important information about the items, they're also valuable in production processes. You can leverage the information from SKUs by assigning them to production bills of material (BOMs) and routes. Additionally, it's easy to update the BOM and route on SKUs. You can simply specify a BOM and route on an item and they will be assigned to the SKU.

Feature details

We have increased the number of business processes that take into account the values in the Production BOM and Production Routing fields defined on SKUs. These include the following processes:

- Capable-to-promise called from sales orders.
- Planning worksheet, including the Calculate Net Change Plan, Calculate Regenerative Plan, and Get Action Messages actions.
- Order planning.

By default, the Production BOM and Production Routing fields are available on SKUs.

NOTE When you create a SKU, the production BOM and route are copied from the item to the SKU. If you have many SKUs, but only one BOM or route, it's easy to update your SKUs. Just remove the production BOM or production route on the SKUs and they'll use the default values from the items.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

Thank you for your idea

Thank you for submitting [this idea](#). We listened to your idea, along with comments and votes, to help us decide what to add to our product roadmap.

See also

[Production planning](#) (docs)

Remove obsolete reports 204, 205, 206, and 207

Enabled for	Public preview	General availability
Users, automatically	Sep 2021	Oct 2021

Business value

We've removed several reports in favor of newer versions. Enjoy modern report layouts that are easier to customize and faster to generate by using the reports that are based on layouts from Microsoft Word. Your external-facing documents, such as invoices and orders, will benefit from the switch.

Feature details

Before 2021 release wave 1, we [announced](#) that we were planning to replace several reports with newer versions, and now it's time for the final cleanup. The 2021 release wave 1 was the last release in which the following reports were available.

Deprecated report	Recommended report
204 Sales - Quote	1304 Sales - Quote
205 Order Confirmation	1305 Sales - Confirmation
206 Sales - Invoice	1306 Sales - Invoice
207 Sales - Credit Memo	1307 Sales - Credit Memo

If you still use one or more of the deprecated reports, now is the time to take the following actions:

1. Start using the recommended reports. These support Word layouts.
2. Clone the deprecated reports to a custom range, and switch to the cloned reports.

[How to check if your company uses old reports](#)

Report Selections – Sales

Search for **Report Selection – Sales** and check which reports are configured to be used for *Quote*, *Order*, and *Credit Memo*.

Customer report layouts

Inspect the content of the **Custom Report Selection** table (object ID 9657). For more information, see [View a table object directly from the client](#).

Once you know which customers use these reports, you can replace them on the **Document Layout** page for each affected customer, or you can use configuration packages to update in bulk.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

Rounding for base unit of measure

Enabled for	Public preview	General availability
Users, automatically	Sep 2021	Oct 2021

Business value

You can assign a base unit of measure to items, but sometimes items serve more than one purpose and are sold, received, or consumed in different measures in sales, purchase, and production processes. That means it's important to be able to handle items in alternate units of measure, depending on the process, and accurately convert those measures to the base unit of measure.

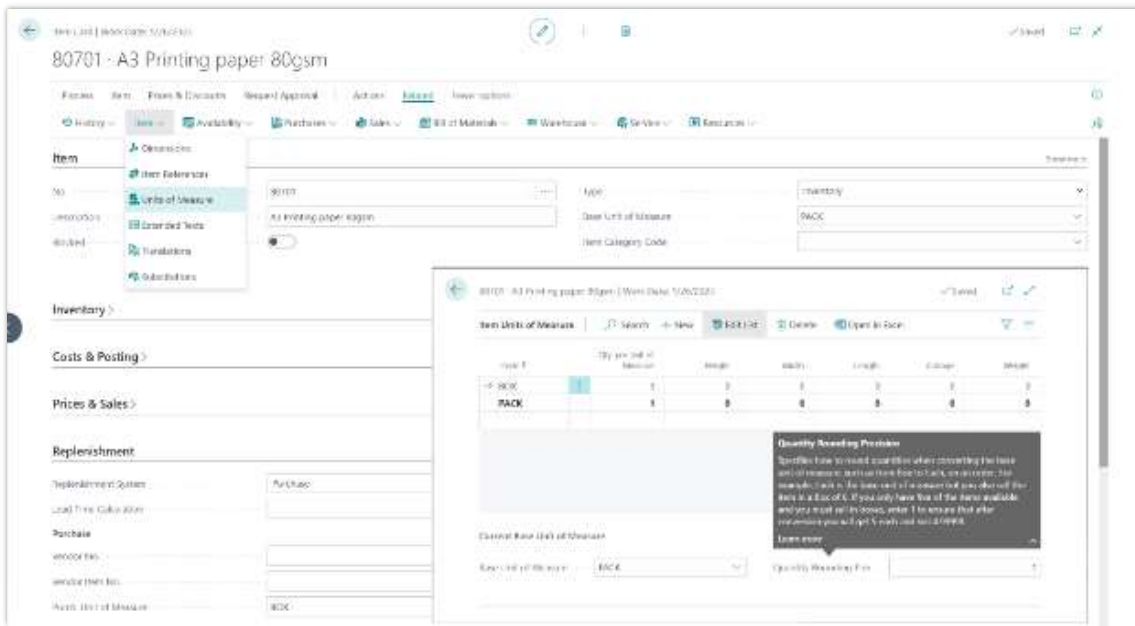
Feature details

You can specify a rounding precision for base units of measure to guide users on what to enter for a given business process, and reduce rounding issues when using alternate units of measure.

When an item serves different purposes, you can set up alternate units of measure for it. The base unit of measure for the item defines how you store it, and the alternate units of measure define how you handle it in purchase, production, or sales documents. For example, you may buy the item on pallets and only use single pieces in production.

When you use alternate units of measure, the value in the **Qty. per Unit of Measure** field helps calculate the quantity in base unit of measure, which can lead to rounding issues.

For example, you're receiving 1 box that contains 6 items from your supplier. When the items arrive at the warehouse, you discover that 1 of the 6 items is missing. You decide not to post the receipt of 1 box, but to change quantity to 5/6 pieces instead. That will be converted to a receipt of 4.99998 pieces. To receive a whole number, the **Quantity Rounding Precision** field lets you specify a value that will, for example, convert the quantity to 5 pieces.



Quantity Rounding Precision.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

See also

[Set Up Units of Measure](#) (docs)

Tour of Business Central to help users know the basics

Enabled for	Public preview	General availability
Users, automatically	Sep 2021	Oct 2021

Feature details

Since 2021 release wave 1, you've been able to provide educational tours to guide users through the application. But until now, the tours were limited to pages and controls that are defined by the AL language. With 2021 release wave 2, we expand the use of these tours so they also can include teaching tips that are defined by the platform to call out system controls, such as the top navigation bar and sorting and filtering controls. Additionally, these tours can provide an introduction to and better understanding of the home page as a concept. In all, this will allow the user to learn the basics of the Business Central user interface.



Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

Use multiple units of measure when synchronizing items and resources to Dynamics 365 Sales

Enabled for	Public preview	General availability
Users, automatically	Sep 2021	Oct 2021

Business value

Get a clearer picture of how you sell items and resources by synchronizing additional units of measure.

Feature details

Items and resources have a base unit of measure, but they're often also sold in other measures, such as bundles and packages. You can now synchronize more units of measure for items and resources with Dynamics 365 Sales.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

See also

[Synchronization Rules](#) (docs)

More educational app tours for standard roles

Enabled for	Public preview	General availability
Users, automatically	Sep 2021	Oct 2021

Feature details

With 2021 release wave 1, Business Central started surfacing extensible in-product tours that helped users understand important application concepts and business entities. In 2021 release wave 2 we expand the built-in tours to cover more standard entities to support the onboarding of more business roles. The new tours will reduce friction in the learning and startup phase, and the tours also allow the user to revisit these in-app tours on-demand.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

Better with Microsoft 365

Overview

In Business Central 2021 release wave 2, we invest in better integration with Excel. We also further improve support for collaborative business processes in Microsoft Teams so that you can bring Business Central pages into a Teams channel.

Enhancements to Microsoft Teams integration

Enabled for	Public preview	General availability
Users, automatically	-	Oct 2021

Business value

The Business Central app for Microsoft Teams connects Teams to your business data, so you can quickly share details with your team, connect with your business contacts, and respond faster to inquiries.

Feature details

The 2021 release wave 2 includes the following improvements to the Business Central app for Teams:

- New sign-up experience for users who are installing the app but don't have a Business Central subscription. Users will be redirected to a page where they can read about and sign up for a trial subscription.
- Improved search term capabilities, like multiple word search and special characters, for looking up contacts.

An addition, you have two new ways of sharing data between Business Central and Teams. For more information, see the following related features of this release: [AL API for sharing files in Microsoft 365](#) and [Share a link to any record directly from Business Central to Microsoft Teams](#).

Centralized Deployment of Office add-ins

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Aug 2021	Oct 2021

Business value

The security of your business data is important to us. Administrators are in control of how Office add-ins for Business Central are deployed to individuals, groups, or the entire organization, by using best-of-breed compliance and policy settings in Microsoft 365.

Feature details

When getting started with Business Central, assisted setup wizards will guide administrators through the process of configuring the Business Central Office add-ins.

Excel add-in

The new Centralized Deployment assisted setup will guide administrators through the manual task of configuring Microsoft 365 to deploy add-ins to select users within the organization when individual acquisition from the Office Store has been turned off.

Outlook add-ins

The Centralized Deployment assisted setup for Outlook add-ins replaces the earlier Business Inbox setup wizard. The new assisted setup will walk administrators through the manual task of configuring Microsoft 365 or Exchange Server to deploy add-ins to select users within the organization.

To support improved security in Exchange and take advantage of custom Exchange policy, the assisted setup no longer automates deployment by using legacy basic authentication.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

Enhancements to the Outlook add-in

Enabled for	Public preview	General availability
Users, automatically	Aug 2021	Oct 2021

Business value

Set up your business inbox in Outlook to respond faster to inquiries from your customers, vendors, and prospects.

Feature details

The 2021 release wave 2 includes various technical improvements for deploying and using Outlook add-ins:

- You can use the add-ins with companies that have symbols or non-English characters in the company name.

- A simplified wizard distributes the Outlook add-ins to individual users. Automated installation of the add-ins now uses the more secure OAuth 2.0 that replaces legacy basic authentication.
- Administrators can configure Microsoft 365 for centralized deployment of the Outlook add-in to individuals, groups, or everyone within their organization. For more information, see the Centralized Deployment release plan.

Update to minimum requirements

In 2021 release wave 2, version 19 of Business Central, the Outlook add-ins require the Outlook client to be version 2012 or later, and will also require that the WebView2 component is installed to the relevant devices. Users of Outlook clients that don't meet the minimum requirements might not be able to sign in to the add-in from version 19 and later.

For more tips and tricks to help you get an optimal experience with Outlook, see [Optimizing Outlook for Your Business Inbox](#).

About the legacy Outlook synchronization capability

In this release wave, we deprecate the legacy Outlook synchronization feature. The Business Central components for Outlook can no longer be installed from the installer for Business Central (on-premises), and the feature can't be accessed from Business Central.

See also

[Optimizing Outlook for Your Business Inbox](#) (docs)

Enhancements to working with Microsoft Excel

Enabled for	Public preview	General availability
Users, automatically	Aug 2021	Oct 2021

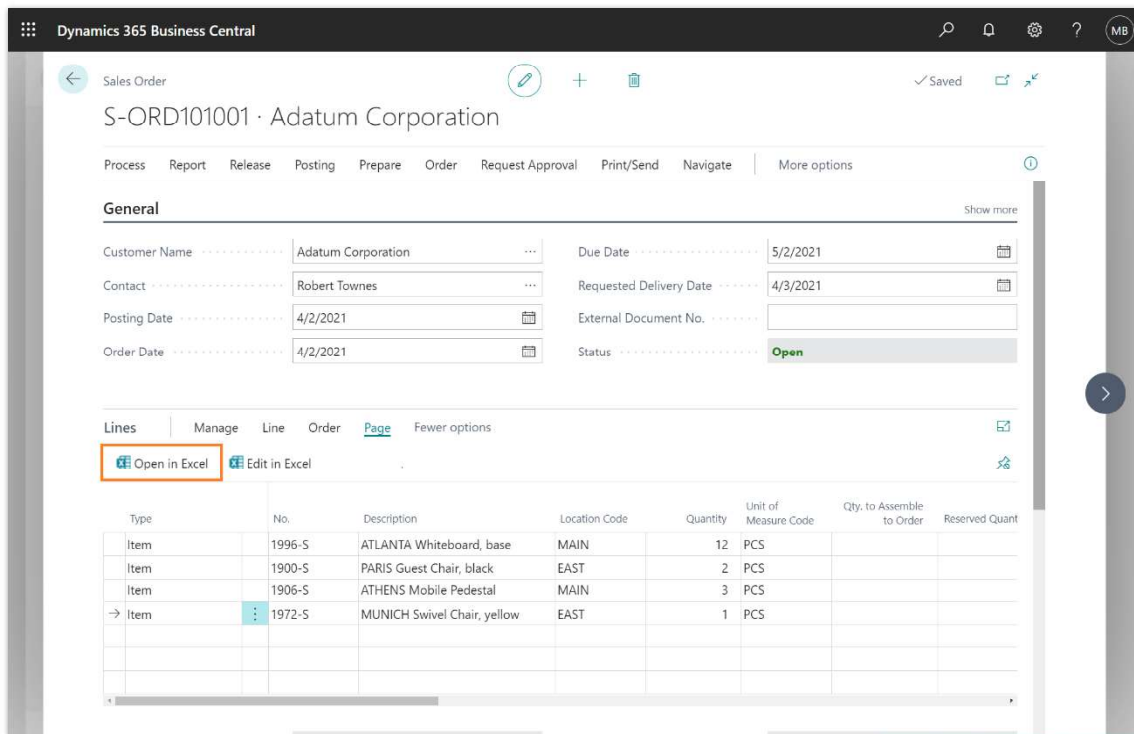
Business value

For many of our customers, Microsoft Excel remains the app of choice for quick data analysis, sharing tabular data, bulk correcting, or entering records. Business Central continues to mature Excel-related features for exporting to Excel and working with the Excel add-in.

Feature details

Downloading embedded lists to Excel (Open in Excel action)

Lists that are embedded in a part on a page can now be exported to Excel. For example, you can export Sales Lines on a Sales Order, list parts on the Role Center, or lists in the FactBox pane. Similar to full-page lists, the **Open in Excel** action downloads a static copy of your list as an Excel file, applying your filters and sort order just as shown on screen.



An illustration of the Sales Order page indicating the new Open in Excel action.

You can enable this feature ahead of time as early as Business Central 2021 release wave 1 (update 18.3). Starting in Business Central 2021 release wave 2 (update 19.0), this is enabled on all environments.

Exporting reports to Excel

From a report request page, users can export report data to Excel. The Excel file will only include the raw data, not the report layout. For more information, see the related release plan: [Save report dataset to Excel from the request page](#).

You can enable this feature ahead of time as early as Business Central 2021 release wave 1 (update 18.3). Starting in Business Central 2021 release wave 2 (update 19.0), this is enabled on all environments.

Enhancements to the Excel add-in (Edit in Excel)

Administrators can now configure Business Central and Microsoft 365 to use Centralized Deployment to deploy the Excel add-in to users or groups of users within their organization. For more information, see the related release plan: [Centralized Deployment of Office add-ins](#).

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

Thank you for your idea

Thank you for submitting [this idea](#). We listened to your idea, along with comments and votes, to help us decide what to add to our product roadmap.

AL API for sharing files in Microsoft 365

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	Sep 2021	Oct 2021

Business value

Bring the best of Microsoft's business and productivity suites together to initiate collaborative, review and sharing activities directly from Business Central.

Feature details

AL developers will be able to implement sharing of their reports or other files using standard Microsoft 365 capabilities for cloud-based file sharing. For example, this could be used to build an experience where users share a custom financial report over email.

Share a record link to Microsoft Teams

Enabled for	Public preview	General availability
Users, automatically	Aug 2021	Oct 2021

Business value

Users save time and benefit from reduced app switching when they can initiate collaborative tasks directly from Business Central.

Feature details

The Business Central web client will include a new action to share to Microsoft Teams. This action allows users to type a message, choose recipients such as team members, groups or channels, and send their message with a link to the Business Central record.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

Country and regional

Overview

Expansion to more countries and regions is achieved through partner-led localization. Our partners create the relevant localization apps that are published to AppSource. In combination with the built-in language offerings, Dynamics 365 Business Central is then available to serve customers in 50-plus countries and regions worldwide.

Country and regional expansion – Argentina

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021

Business value

There is a large demand for Dynamics 365 Business Central online. We are increasing the global availability to cover more countries and regions so that small and mid-sized businesses across the world can achieve more.

Feature details

Expansion to Argentina is achieved through partner-led localization. Our partners create the relevant localization apps that are then published to AppSource. In combination with the built-in language offerings, Dynamics 365 Business Central is then available to serve customers in Argentina.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

Country and regional expansion – Bulgaria

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021

Business value

There is a large demand for Dynamics 365 Business Central online. We are increasing the global availability to cover more countries and regions so that small and mid-sized businesses across the world can achieve more.

Feature details

Expansion to Bulgaria is achieved through partner-led localization. Our partners create the relevant localization apps that are then published to AppSource. In combination with the built-in language offerings, Dynamics 365 Business Central is then available to serve customers in Bulgaria.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

Country and regional expansion – Chile

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021

Business value

There is a large demand for Dynamics 365 Business Central online. We are increasing the global availability to cover more countries and regions so that small and midsize businesses across the world can achieve more.

Feature details

Expansion to Chile is achieved through partner-led localization. Our partners create the relevant localization apps that are then published to AppSource. In combination with the built-in language offerings, Dynamics 365 Business Central is then available to serve customers in Chile.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

Country and regional expansion – Myanmar

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021

Business value

There is a large demand for Dynamics 365 Business Central online. We are increasing the global availability to cover more countries and regions so that small and midsize businesses across the world can achieve more.

Feature details

Expansion to Myanmar is achieved through partner-led localization. Our partners create the relevant localization apps that are then published to AppSource. In combination with the built-in language offerings, Dynamics 365 Business Central is then available to serve customers in Myanmar.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

Country and regional expansion – Puerto Rico

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021

Business value

There is a large demand for Dynamics 365 Business Central online. We are increasing the global availability to cover more countries and regions so that small and midsize businesses across the world can achieve more.

Feature details

Expansion to Puerto Rico is achieved through partner-led localization. Our partners create the relevant localization apps that are then published to AppSource. In combination with the built-in language offerings, Dynamics 365 Business Central is then available to serve customers in Puerto Rico.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

Country and regional expansion – Slovakia

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021

Business value

There is a large demand for Dynamics 365 Business Central online. We are increasing the global availability to cover more countries and regions so that small and midsize businesses across the world can achieve more.

Feature details

Expansion to Slovakia is achieved through partner-led localization. Our partners create the relevant localization apps that are then published to AppSource. In combination with the built-in language offerings, Dynamics 365 Business Central is then available to serve customers in Slovakia.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

Country and regional expansion – Ukraine

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021

Business value

There is a large demand for Dynamics 365 Business Central online. We are increasing the global availability to cover more countries and regions so that small and mid-sized businesses across the world can achieve more.

Feature details

Expansion to Ukraine is achieved through partner-led localization. Our partners create the relevant localization apps that are then published to AppSource. In combination with the built-in language offerings, Dynamics 365 Business Central is then available to serve customers in Ukraine.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

Development

Overview

We continue to invest in a rich spectrum of extensibility tooling capabilities for developers, including making the AL language even stronger, providing developers with a great experience.

Generated documentation for AL language

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	-	Oct 2021

Business value

Reference documentation is an important part of a programming language. In this release we have increased coverage of auto-generated documentation for the AL language, ensuring that this is in sync with the latest changes and additions. Specifically, we are adding properties, triggers, method options, and method attributes.

Feature details

AL reference documentation is used to look up documentation of types, method, and properties in the programming language. For many releases, this documentation has been handcrafted, which can lead to inconsistencies with the actual language. To ensure that the documentation is in sync with the language, entries will be auto-generated, and any additional content will be added manually afterward. This ensures full coverage and that the documentation better reflects the AL language as it evolves.

Profiling AL performance with snapshot debugger

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✓ Aug 1, 2021	Oct 2021

Business value

Performance is top of mind for most customers, especially in the world of online business. Until now, apart from selected, reactive telemetry allowing monitoring of customer tenants, there has not been a proactive way to measure execution performance during development nor when troubleshooting specific customer support cases with performance issues. To address this, we are introducing the ability to capture execution timing as part of a snapshot, and investigate this in Visual Studio Code when replaying the snapshot.

Feature details

Snapshot captures now include a performance profile of the executed code that is captured in the snapshot. Using a new performance profiling editor view in the AL Visual Studio Code extension, developers can then investigate the time spent on execution, either using top-down or bottom-up call stack views.

Transactional installation and sync of extensions on-premises

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✓ Aug 1, 2021	Oct 2021

Business value

Usually, installing and synchronizing extensions are performed as two distinct operations. To enable force synchronization in online environments, install and sync can now also be performed as one transactional operation per database, available for PowerShell scripts on-premises.

Feature details

As a prerequisite for force sync support of extensions in online environments, the ability to install and sync extensions as one transaction per database has been added. This capability is also available on-premises so that you can choose to only install extensions that can also synchronize, for example.

See also

[Administration of Business Central On-Premises](#) (docs)

AL compiler diagnostic messages includes URLs

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021

Business value

When you compile or run code analyzers, diagnostic messages can appear in the form of error, warning, or informational messages. To help resolve such diagnostic issues, an option of adding a URL for additional documentation on what is causing the issue, and options for how to resolve the issue, will now be available. Note that this feature adds the ability to include a URL; however, not all diagnostic messages will take advantage of this from the beginning.

Feature details

Having links in diagnostic messages from compilation or code analyzers will support linking to additional, relevant documentation about the cause of the issue as well as options for how to resolve it.

Richer access control for extension source in cloud environments

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021

Business value

Currently it's possible to control access to an extension source in the cloud through the app.json property ShowMyCode. If enabling this, an extension source will be available both for debug, download (PTEs), and in symbols. Because of this, many partners select not to share the source, thereby also prohibiting debug, leading to longer times to mitigate customer issues, and challenges with providing alternatives for debugging a source.

Feature details

For better control of source access, more granular options will be provided. At this time, implementation details are still being worked on. This could be solved by replacing the existing ShowMyCode property in the app.json file and enhancing it with more detailed options—for example, AllowDebugSource, AllowDownloadSource, or AllowSymbolsSource.

Thank you for your idea

Thank you for submitting [this idea](#). We listened to your idea, along with comments and votes, to help us decide what to add to our product roadmap.

Force sync of customer-specific extensions in online environments

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Oct 2021	Oct 2021

Business value

Whenever the table schema is changed in a destructive way in an extension, it can have a downstream impact for any depending extension and potentially block updates until the breaking changes have been fully resolved. Until now, the process for handling destructive changes has been to implement them, and then obsolete them in due time to allow a more seamless process.

There can, however, sometimes be a need for making breaking changes. This can occur, for example, in cases where there is no downstream impact of the change, if dependencies are under full control (for example, for per-tenant extensions), or to make changes that are forced by new, clashing object identities introduced upstream.

To help with these scenarios, we are introducing the ability to deploy per-tenant extensions (PTEs) with force schema sync mode, which will allow destructive changes to the table schema in the new extension version.

Feature details

When deploying a new customer-specific (per-tenant) extension to Business Central online, either through the **Extension Management** page or the admin center, it will now be possible to force any destructive table schema changes and circumvent the usual error when such changes are detected. This will allow the removal of specific tables or fields from the database.

NOTE This operation means you will lose any data that is stored in the removed tables and fields. You will still have the option to restore the database. Thus, before a force sync in a production environment, this should be thoroughly tested in a matching sandbox environment, container, or on-premises installation.

Governance and administration

Overview

The 2021 release wave 2 delivers a set of admin and governance capabilities designed to help admins and IT pros set up, secure, manage, govern, and monitor customer environments.

Manage access to environments using Azure Active Directory groups

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	-	Oct 2021

Business value

Use Azure Active Directory groups to manage access to Dynamics 365 Business Central environments.

Feature details

You can use Azure Active Directory (Azure AD) groups to grant access to environments.

In the Business Central admin center, you can associate an Azure AD group with an environment. Members of that Azure AD group will be synchronized to Business Central and granted access to that environment.

Main benefits will be:

- Users can only see the environments that they have access to.
- Only the users in the associated group are imported to the environment.

Thank you for your idea

Thank you for submitting [this idea](#). We listened to your idea, along with comments and votes, to help us decide what to add to our product roadmap.

Admins can handle scheduled tasks after a point-in-time restore

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021

Business value

After a point-in-time restore, the tenant admin can sign in and decide which restored scheduled tasks to re-enable or cancel if no longer relevant.

Feature details

After a point-in-time restore, or copy to a sandbox, all restored scheduled tasks in the tenant are paused. With this new feature, the internal admin can sign in and see which scheduled tasks are paused and make a decision about re-enabling or canceling them depending on the purpose of each task.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

See also

[Use Job Queues to Schedule Tasks](#) (docs)

Copying environments of different types

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021

Feature details

At the different stages of implementation, testing, support, and maintenance of a Business Central instance, Business Central online provides administrators with more flexibility when working with multiple online environments.

In earlier versions, the Business Central admin center would only allow you to copy a production environment into a sandbox environment.

In this release wave, we are adding support for copying the environments within and across different environment types:

- Production to Production
- Sandbox to Sandbox
- Sandbox to Production

Thank you for your idea

Thank you for submitting [this idea](#). We listened to your idea, along with comments and votes, to help us decide what to add to our product roadmap.

Operations log enhancements

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021

Feature details

The Operations log in the Business Central admin center provides an overview of the admin operations in the relevant Business Central online environments, such as restoring, renaming, installing, and uninstalling apps, exporting databases, and moving environments between different Azure Active Directory (Azure AD) tenants.

In this release wave, we're adding more operation logs to this view. Administrators will be able to see the following new operations:

- Environment created
- Environment deleted
- Environment copied
- Environment properties updated

The administrators will also be able to truncate the log to remove old operations that are no longer relevant.

Restarting environments

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Sep 2021	Oct 2021

Feature details

In some specific circumstances, as a troubleshooting step, administrators might have to restart a particular Business Central environment to resume its normal operation. In this release wave, we're adding the option to restart an environment in the Business Central admin center.

Thank you for your idea

Thank you for submitting [this idea](#). We listened to your idea, along with comments and votes, to help us decide what to add to our product roadmap.

Microsoft Power Platform

Overview

With Business Central 2021 release wave 2, we improve the integration with Microsoft Dataverse. We also enhance the integration with Microsoft Power Platform with support for workspaces in Power BI.

Show reports from named and shared Power BI workspaces in Business Central

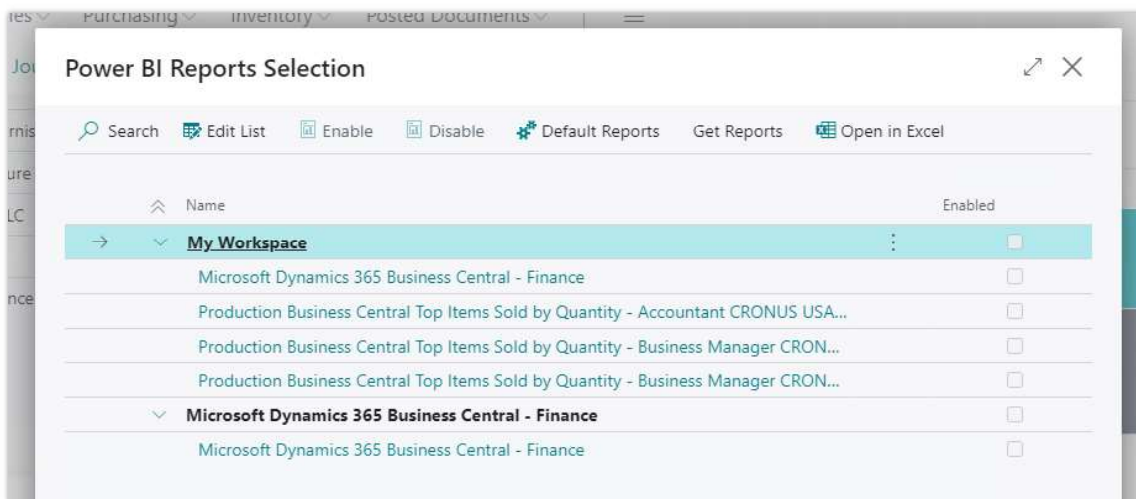
Enabled for	Public preview	General availability
Users, automatically	Sep 2021	Oct 2021

Business value

Flexibility in your work and your workspace is essential and this also applies to data analysis and business intelligence. With that in mind, Power BI had introduced named and shared workspaces, but in Business Central, you were only able to use the default workspace and the ones provided by Business Central. Now you can embed reports from any of your personal or shared Power BI workspaces into Business Central.

Feature details

With this feature, when selecting which Power BI reports to show in Business Central, Power BI returns the list of workspaces you have access to and the reports in the workspaces. (The permissions you have in Business Central still apply.) You can then choose one of the reports and have it embedded in Business Central.



Business Central and Power BI workspaces.

If you have a report in a shared team or organization-wide workspace, it can now also be embedded in Business Central.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

Thank you for your idea

Thank you for submitting [this idea](#). We listened to your idea, along with comments and votes, to help us decide what to add to our product roadmap.

Modern clients

Overview

Business Central offers an extensive portfolio of clients so that users can achieve more at their desks, at home, or on the go. With users across a diverse range of business roles and proficiency levels, and with local and accessibility needs, we are committed to make sure that the user interface is both intuitive to start with and powerful when needed.

Your voice matters: We assess feedback across numerous community channels at a regular cadence, and we run user studies. Based on this research, we have identified client enhancements for 2021 release wave 2.

Performance improvements to the Business Central web client

Enabled for	Public preview	General availability
Users, automatically	Aug 2021	Oct 2021

Business value

Users benefit from improved responsiveness when interacting with the user interface of the web client.

Feature details

The 2021 release wave 2 includes various performance optimizations that benefit not only the Business Central web client, but other clients as well. These optimizations result in faster-opening pages, more efficient resource usage on client devices, and more.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

Unhindered data entry across rows

Enabled for	Public preview	General availability
Users, automatically	Oct 2021	-

Business value

Accelerate repetitive data entry through a reliable and predictable editing experience. Never lose a keystroke when correcting data across cells or when filling out data column by column, but still benefit from business rules that validate your input.

Feature details

When you type data in any editable list, the Business Central web client no longer pauses while it processes the previously modified row.

While this feature already provides a more responsive experience in itself, data entry becomes even more efficient when combined with the F8 key to copy the value of the cell above and other keyboard shortcuts for actions, like the F9 key to post a journal.

As a partner, you can start previewing this feature through [Microsoft Collaborate](#) as soon as October 2021.

Usability improvements to the Business Central web client

Enabled for	Public preview	General availability
Users, automatically	Aug 2021	Oct 2021

Business value

With a growing and diverse workforce learning to use the web client (and using it to complete business tasks quickly and reliably), we are continuing to optimize the client for improved usability.

Feature details

When vertical screen space is reduced, the header along the top of the client automatically resizes to a compact, 8 pixel height, freeing up more space for data on the screen. This improvement is available only for Business Central online.

Data entry and navigation improvements

After October 2021, we'll be addressing user feedback that covers various aspects of the user interface, such as:

- Better indication of noneditable cells in lists.
- More reliable multiple-row selection on lists.

- Consistent user interaction for navigating submenus in the action and navigation bars.
- Consistent lookup and dropdown behavior on fields.

Discovering reports and administration areas in Role Explorer

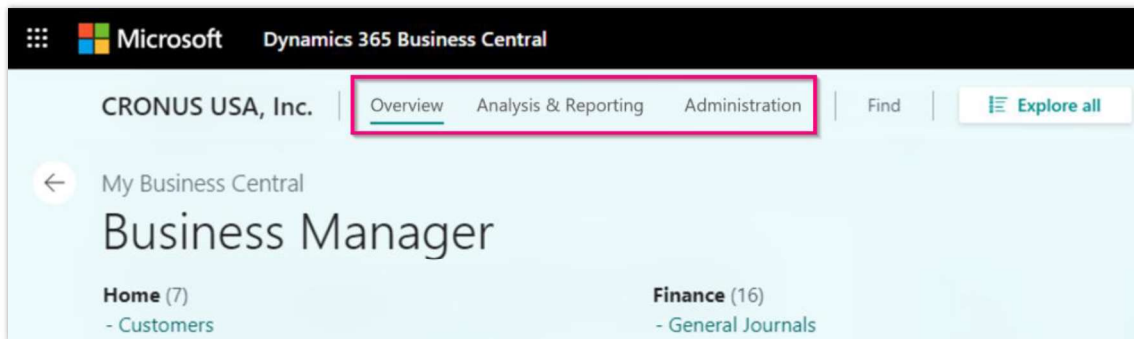
Enabled for	Public preview	General availability
Users, automatically	Sep 2021	Oct 2021

Business value

With the addition of Role Explorer in a previous Business Central release wave, we made it extremely easy to browse, search, and simply explore pages within or outside of your role. Now, you can narrow the exploration to reports and data analysis areas only, which can help you discover information crucial for your business decisions. In the same way, you can narrow the exploration to just administrative tasks, which can help when you're setting up or configuring the system.

Feature details

The Role Explorer window features new, easy-to-discover actions that let you filter Role Explorer to show only reports or only administration areas. You can always switch back to get an overview of all pages again.



Shows the Analysis & Reporting and Administration actions in the Role Explorer for filtering.

This feature works seamlessly, whether you are exploring your role or all roles, using the Find option, or expanding and collapsing content in the window. In short, it's smooth, easy, and ready to use.

Decimal separator on numeric keypad matches region setting

Enabled for	Public preview	General availability
Users, automatically	Oct 2021	Dec 2021

Business value

Business Central empowers users to work efficiently and save time when entering data in the web client. With support for different decimal separators on numeric keypads, a favorite among business accountants, currency amounts and other decimals can be typed quicker and more reliably.

Feature details

The 2021 release wave 2 adds support for the localization of the decimal and thousands separator key (typically a period or comma character) when entering numeric values in fields. Previously, on most non-US keyboards, using the "." or "," as a thousandths or decimal separator from the keyboard's numeric keypad didn't result in the correct separator in the Business Central web client. For example, a value of 123,456 got entered as 123.456. With this release, this is no longer a problem.

Tell us what you think

Help us improve Dynamics 365 Business Central by discussing ideas, providing suggestions, and giving feedback. Use the forum at <https://aka.ms/bcideas>.

Service and platform

Overview

No matter the industry type of a small or medium-sized business (SMB), business users expect a dependable service and platform that they can run their business on.

OData read-only intent

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	-	Oct 2021

Business value

Integrations that query data using OData can indicate a read-only intent to read data from a secondary database replica.

Feature details

Integrations that consume data from Business Central can indicate a read-only intent to use the read-only database replica. This will offload read-only queries from the primary database.

Replicas are always in the [transactionally consistent state](#), but at different points in time there may be some small latency between different replicas.

Protect the Business Central Server against excessive background sessions for an environment

Enabled for	Public preview	General availability
Users, automatically	Oct 2021	Oct 2021

Business value

Having a system protection limit on the creation of sessions started from AL code will make the Business Central Server and service more stable. Cases where one environment starts a lot of sessions won't affect the stability of other environments running on the same server (or even the environment that started the sessions).

Feature details

The Business Central Server can process multiple background sessions simultaneously. Similar to child sessions, the Business Central Server is protected against an excessive number of background sessions for an environment. Excess background sessions can be sent to a queue for processing when a time slot becomes available. To control the background sessions, the Business Central Server now includes the following configuration settings, which are set on a per-environment basis:

- The maximum number of background sessions that the server instance can actively process at the same time.
- The maximum number of background sessions that can be waiting in the queue for processing.
- The maximum amount of time that background sessions will wait in the queue for processing.

Got feedback?

Share your feedback on a community forum for [Dynamics 365](#) or [Power Platform](#). We'll use your feedback to make improvements. To find out about updates to these release notes, follow us on Twitter @MSFTDynamics365.

