

Business Central 2021 Wave 1 Plan

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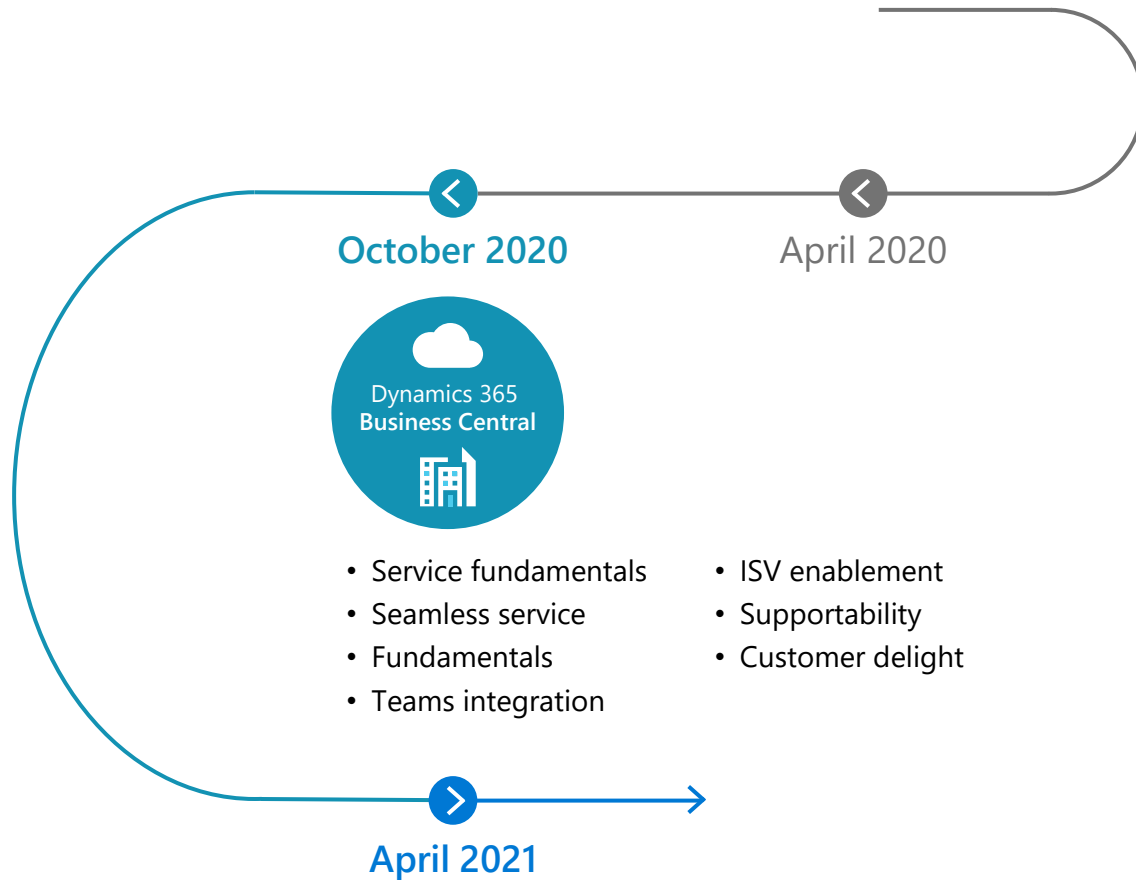
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DynUG NO 2nd March 2021



Business Central Roadmap

Business Central roadmap



2021 release wave 1 investment areas

Seamless service operation

- Performance
- Resource governance

Continued fundamentals investments

- Security
- Privacy
- Compliance

CDS integration/virtual entities

Developer tools

- Performance
- Symbolic harvesting

Teams integration

Administration

Application enhancements

Geographic expansion

Onboarding

- Getting started checklist
- Company creation wizard
- Callouts and tooltips for ISVs

Link to Business Central 2021 Wave 1 Plan



<https://docs.microsoft.com/en-us/dynamics365-release-plan/2021wave1/smb/dynamics365-business-central/>

Administration

Reassign an environment from one Azure Active Directory organization to another (through Microsoft Support)

01/07/2021 • 2 minutes to read •  

📌 Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

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Improvements for the Delegated Administrators

01/11/2021 • 2 minutes to read •  

📌 Important



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Business value

Provide partner users, acting as delegated administrators, with additional access and capabilities to help them service their customers better.

Improve the reliability of the database export operation for larger databases with more companies

11/20/2020 • 2 minutes to read •  

📌 Important

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Feature details

Customers with larger databases that include more companies struggle to export data in the .bacpac format for troubleshooting, data analysis, and long-term data retention purposes. In such cases, the database export often times out due to insufficient resources allocated to this operation by Azure. We are working on a more reliable solution for the database export.

Application

Support cloud printing using Microsoft Universal Print

01/11/2021 • 2 minutes to read • 🗨️ 📧 📧

🔔 Important

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| Users, automatically | Mar 2021 | Apr 2021 |

Business value

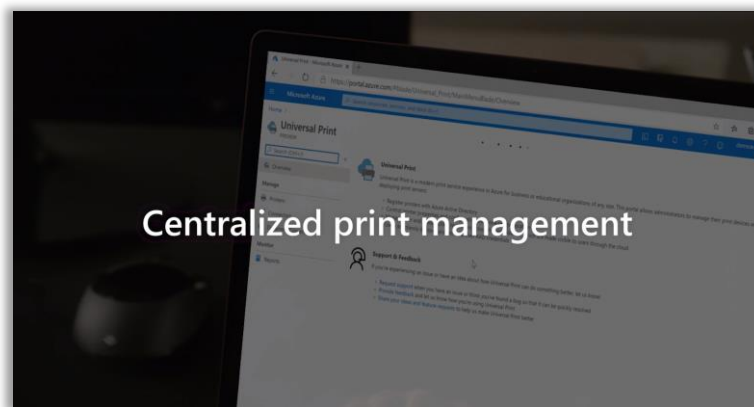
Universal Print is a Microsoft 365 service that modernizes print management and delivers a simple, straightforward printing experience. With Business Central supporting cloud printing via Universal Print, you can now send documents and reports to any of the printers defined in your Universal Print management page.

Feature details

This feature adds a native extension that enables cloud printing using the newly released Microsoft Universal Print technology. This is in addition to our existing email printing capabilities for supported devices (like HP ePrint and more) and third-party extensions previously built by Business Central partners (including PrintNode support and more).

With Universal Print and Business Central together, you can:

- Enhance Business Central with printing experience powered by Microsoft 365 cloud.
- Unblock the move to the cloud and support printing for Azure Active Directory (Azure AD) users without a complex, hybrid print setup.
- Print only to devices users have access to.
- Eliminate the need to manage print servers or install printer drivers, including existing printers (via a software connector, connector appliance, or directly).
- Print from anywhere when connected to the internet and authenticated to Azure AD.



Simplified bank statement file import

01/04/2021 • 2 minutes to read •  

📌 Important

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| Users, automatically | Mar 2021 | Apr 2021 |

Business value

For most businesses, it is important to keep an updated ledger to reflect your business bank account. In this update, we simplify the bank statement import capability, so that users can take a regular flat file (.csv, .txt), and map the file's columns to fields in Business Central.

Payment reconciliation journal improvements

11/18/2020 • 2 minutes to read •  

📌 Important

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| Users, automatically | Mar 2021 | Apr 2021 |

Business value

Users become more efficient in using the payment reconciliation journal due to improvements that make it possible to use posting preview on the journal, define a number series for the journal, and use different document numbers on different lines.

Bank reconciliation improvements

11/17/2020 • 2 minutes to read •  

📌 Important

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| Users, automatically | Mar 2021 | Apr 2021 |

Business value

Bank reconciliation is a critical accounting task for most businesses because it helps ensure that everything is registered and cash positions are correct. The features for bank reconciliation have been improved to make it easier to see how the automatic application rules have been applied. The bank reconciliation report, known as the test report for bank reconciliation, is now also available for posted bank reconciliations (bank statements).

Feature details

From the [Bank Acc. Reconciliation](#) page you can cancel a bank reconciliation that was posted with mistakes, and then from the [Bank Statements](#) page you can run a new bank reconciliation report.

Assisted setup helps move the task of adjusting item costs to the background

12/05/2020 • 2 minutes to read •

Important

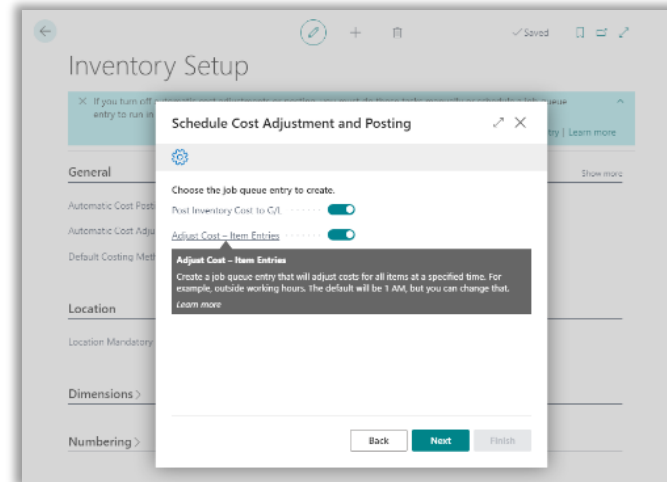
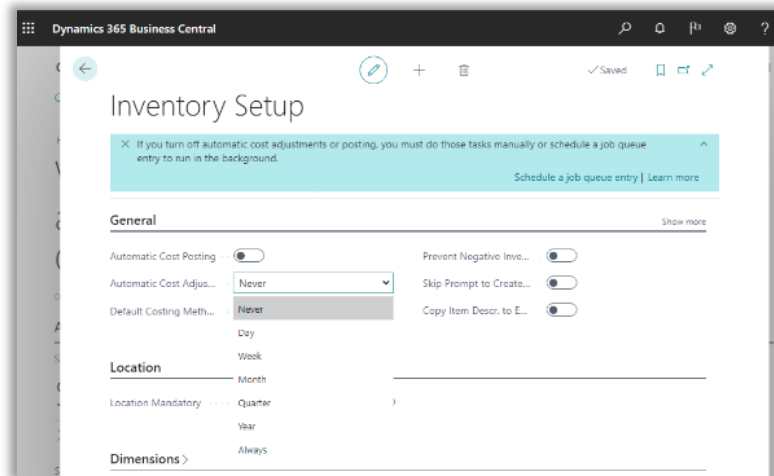
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| Users, automatically | Mar 2021 | Apr 2021 |



Feature details

To optimize the experience, most features in Business Central are turned on by default. However, as data accumulates over time, that might impact performance. To reduce the load on the application, it's often helpful to use job queue entries to move tasks to run in the background.

However, creating the job queue entries can be tricky, even for an experienced consultant, so we're introducing an assisted setup guide to make the process easier for adjusting item costs. On the **Inventory Setup** page, when you turn off the **Automatic Cost Posting** toggle, or specify **Never** in the **Automatic Cost Adjustment** field, an assisted setup guide becomes available, and can help you get each step of the way.



Dimension corrections (for G/L Entries)

11/30/2020 • 2 minutes to read •  

🔔 Important

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Business value

You can now correct dimensions for general ledger (G/L) entries to ensure your financial reporting gives you accurate insights without having to make notes of temporary data entry mistakes. For one or more G/L entries, you can change the dimension values, add dimensions, or remove them.

Feature details

When a data entry mistake happens, either in journal entries, document posting, or data added through APIs, it distorts the picture of the business you get from financial analyses. Often, the data is used only for financial reporting, and doesn't necessarily need to be corrected on the source document.

On the **General Ledger Entries** page, the **Correct Dimensions** action lets you correct dimensions on posted entries by editing the dimension value, adding new dimensions, or removing them. Administrators can also lock dimensions for corrections, specify that corrections must respect closed accounting periods, and view a change log for a given G/L entry in order to revert the entry to its original value.

More control over settings for Default Dimensions

01/22/2021 • 2 minutes to read • 

Important

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|----------------------|----------------|----------------------|
| Users, automatically | Mar 2021 | Apr 2021 |

Business value

Consistent and accurate dimension value attributes on operational and financial transactions ensures great insights from business data in Business Central. With this feature, your controllers and finance and accounting users have greater control over prerequisites for recording any transaction that must include dimension value attributes that will later be used in business analysis and reporting.

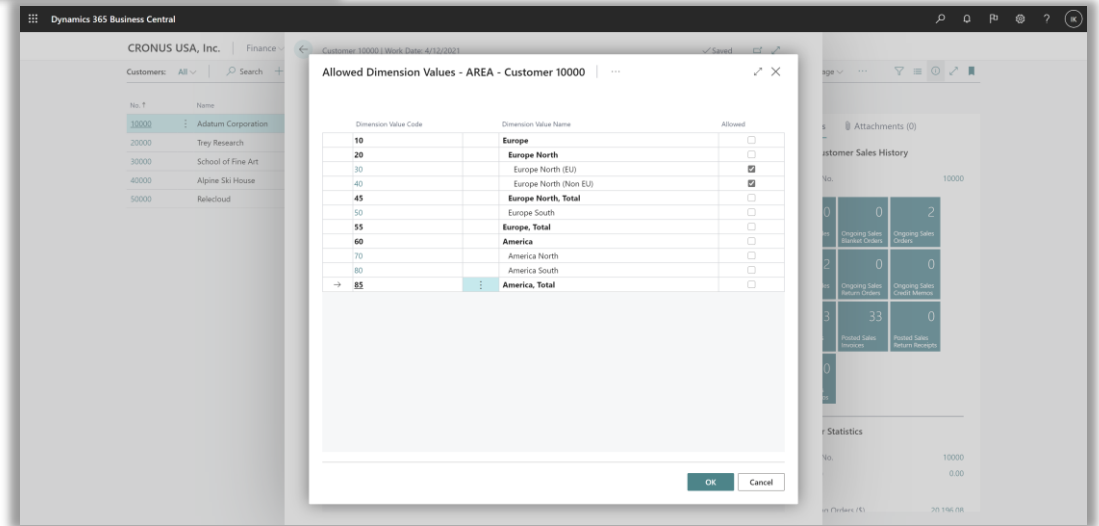
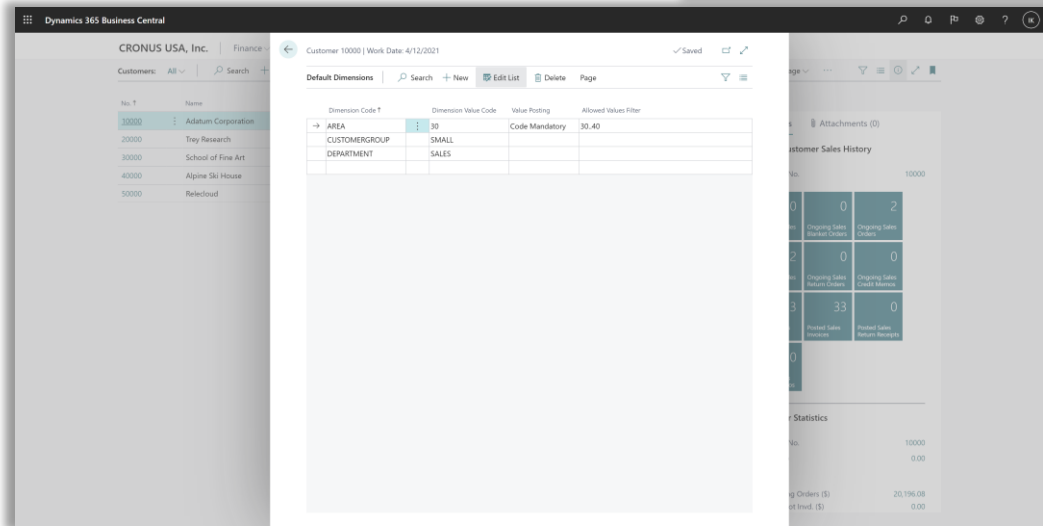
Feature details

Instead of allowing users to pick just any dimension value, when the dimension **Value Posting** is set to **Code Mandatory**, using **Allowed Dimension Values** in the **Default Dimensions** page, users can now pick from a predefined list of allowed dimension values that controlling, finance, or accounting departments choose as valid for particular master data, documents, or transaction posting in Business Central.

For example, your company wants to track customer revenue by geography using the AREA dimension, as shown in [this example](#) in the Business Central documentation. Your finance department sets all customer revenue transactions to include an AREA dimension value by choosing **Code Mandatory** in the AREA dimension's **Value Posting** column in the **Default Dimensions** page.

Continuing the example, you have a customer that has operations both in North and South America, but not in the Pacific area. For such customers, you choose **Code Mandatory** in AREA dimension's **Value Posting** column in the **Default Dimensions** page, and then, in the **Allowed Dimension Values** field, you choose *North America* and *South America* only.

This way, Business Central checks the dimensions values and requires the order processor to specify an AREA dimension value, and that the dimension values that the order processor picks are either *North America* or *South America* when they post sales invoices and other transactions for this customer.



Automatic creation of lot and serial number information cards

11/03/2020 • 2 minutes to read •  

Important

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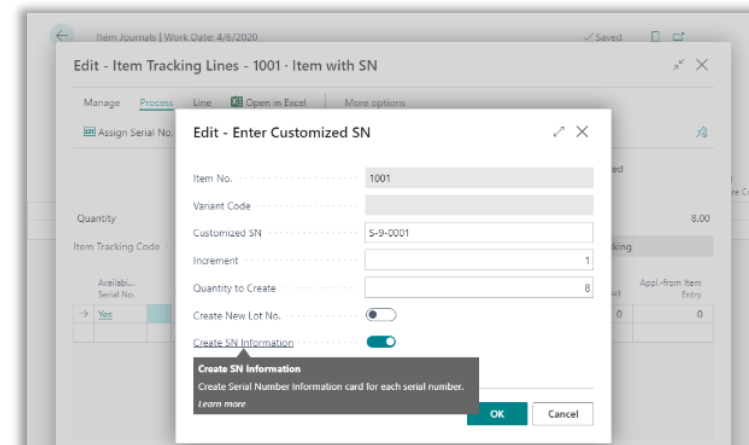
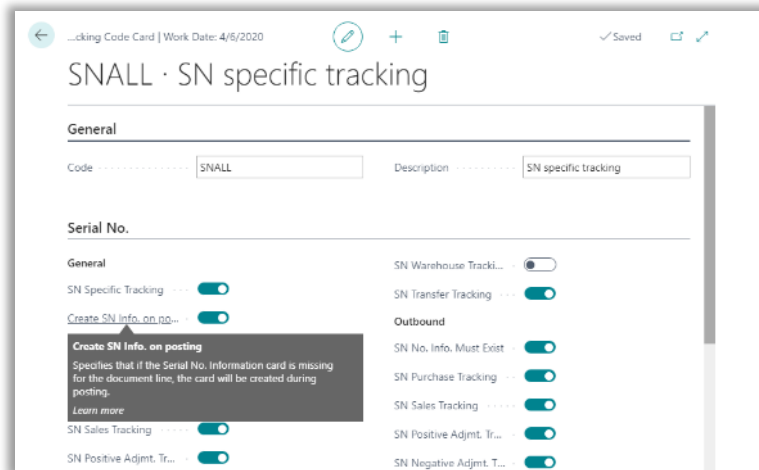
| Enabled for | Public preview | General availability |
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| Users, automatically | Mar 2021 | Apr 2021 |

Business value

Some industries not only need to track lot and serial numbers, they also need additional information about them. To support that, Business Central offers the **Lot No. Information** and **SN Information** pages, where you can add notes, such as information about the quality of a lot, and block the use of numbers if needed. These pages are often extended for specific industries. You can create these pages to add details directly while you create item tracking lines. Alternatively, if you create lot and serial numbers in bulk, you can add details automatically when you post inventory transactions.

Feature details

To create an information card when you post journals or documents, go to the **Item Tracking Code** page and turn on the toggle for **Create SN Info. on posting** or **Create Lot No. Info on posting**. For even more control, go to the **Item Tracking Lines** page and use the **New SN Information Card** or **New Lot Information Card** actions. If you create serial numbers in bulk by using the **Create Customized SN** or **Assign Serial No.** actions, you can enable **Create SN Information** and an information card will be created for each tracking line.



Bin codes in jobs

02/03/2021 • 2 minutes to read •  

Important

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| Users, automatically | Mar 2021 | Apr 2021 |



Business value


To speed up order handling, we have extended support for bins in the jobs capabilities so that warehouse workers can find items more easily.

Feature details

Bins are basic storage units in warehouses. For locations that use bins, Business Central uses a system of default bins to support warehouse handling tasks. When a user creates a *job planning line* or a *job journal line* and specifies the item number and location code, the default bin is automatically suggested. Users can choose a different bin by using the **Lookup** action to open the **Bin Content** page. The page shows the default bin, fixed bins, and bins that are temporarily used to store items.


The **Location Code** and **Bin Code** fields are not available by default, but users can easily add them through [personalization](#).

← JOB00030 New Office Furniture 300 Deliver chairs, other furnishings | Work Date: 4/12/2021 ✓ Saved  

Job Planning Lines 🔍 Search + New ✎ Edit List 🗑 Delete ⚙ Process 📄 Report 📄 Page ⋮ More options 🔍 Filter 

Job Task No. ↑

| | | | | | | | | |
|-------|--|--|--|--|--|--|--|--|
| 300 | | | | | | | | |
| → 300 | | | | | | | | |

Bin Contents List - Location NORTH Item Variant 🔍 

| Location Code ↑ | Bin Code | Item No. ↑ ▾ | Defa... | Fixed | Dedi... | Quantity | Quantity (Base) |
|-----------------|----------|--------------|-------------------------------------|-------------------------------------|--------------------------|----------|-----------------|
| → NORTH | N-1-002 | 1896-S | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3 | 3 |
| NORTH | N-1-021 | 1896-S | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 5 | 5 |
| NORTH | N-3-016 | 1896-S | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 9 | 9 |

OK Cancel

Description
Linda Martin
ATHENS Desk

Better with O365

Look up Business Central contacts from within Microsoft Teams

01/11/2021 • 2 minutes to read • 

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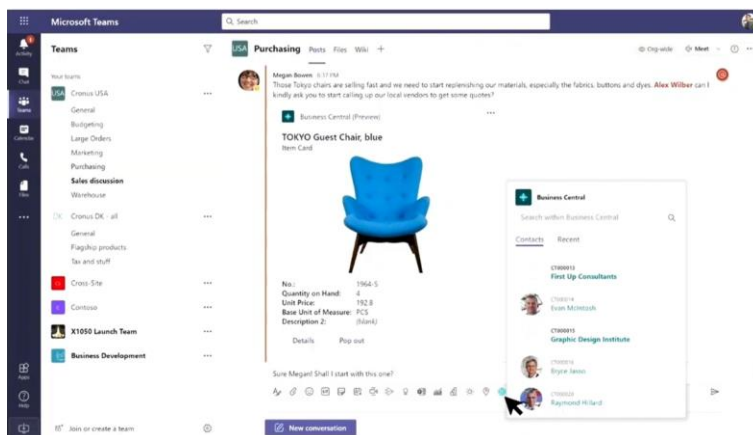
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| Users, automatically | Feb 2021 | Apr 2021 |

Business value

Business Central offers a comprehensive business contact management system that is essential for users in sales, operations, or other departmental roles. Users in such roles often need to initiate calls with their vendors, customers, and other contacts in Microsoft Teams. By quickly accessing business contacts from Microsoft Teams, customers don't need to switch applications for a simple lookup, and can view details entirely within Microsoft Teams.

Feature details

- Look up Business Central contacts from the Microsoft Teams search box or from the message compose area.
- Share a contact with your coworkers during conversations in Microsoft Teams.
- View contact information and historical data in the details window in Microsoft Teams, and immediately start a call.



Enablement of Word merge in Business Central

09/24/2020 • 2 minutes to read •  

🔔 Important

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| Users, automatically | Mar 2021 | Apr 2021 |

Business value

You can use the mail merge functionality in Word to use data from Business Central to add a personal touch to bulk communications.

Feature details

When you want to send a document to a lot of recipients—for example, to your customers and contacts as part of a sales campaign—you can use Word's mail merge capability to personalize each document by pulling data about the recipients from Business Central.

Power Platform

Enable Power BI connector to work with Business Central APIs, instead of with web services only

01/11/2021 • 2 minutes to read • 🗨️ 🧑‍🤝‍🧑 🌐

🔔 Important

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| Users, automatically | Apr 2021 | May 2021 |

Business value

Faster and more robust data analysis is key for any modern organization. While Business Central already offers tight integration with Power BI, it relies strictly on web services. This feature enables modern and richer data sources for your reports hosted in Power BI.

Feature details

With this feature, instead of having to enable pages as web services, you can now create Power BI reports and dashboards by using the modern Business Central APIs, including both the built-in and customized APIs. This gives customers and partners access to better and faster data analytics in Power BI.

The screenshot shows a configuration window titled "When a record is deleted (V3) (Preview)". It contains four dropdown menus for configuration:

- Environment name:** SANDBOX
- Company name:** CRONUS USA, Inc.
- API category:** Name of the Dynamics 365 Business Central API category (also called AP)
- Table name:** A dropdown menu is open, showing the following options:
 - microsoft/admin/beta
 - microsoft/automation/v2.0 (highlighted by the mouse)
 - microsoft/runtime/beta
 - v2.0
 - Enter custom value

Virtual tables for Microsoft Dataverse

01/05/2021 • 2 minutes to read •  

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| Admins, makers, marketers, or analysts, automatically | Apr 2021 | - |



Business value

With this preview, integration with Microsoft Dataverse becomes even better. Enabling virtual table to native table relations will provide the opportunity to integrate Business Central virtual tables into native Microsoft Dataverse solutions.

Feature details

Additional functionality will be available for the virtual table preview solution for Dynamics 365 Business Central. Functionality includes adding relations between native and virtual tables, supporting the multiline type, and pagination on data from virtual tables.

Synchronize item availability from Business Central to Dynamics 365 Sales

01/07/2021 • 2 minutes to read •  

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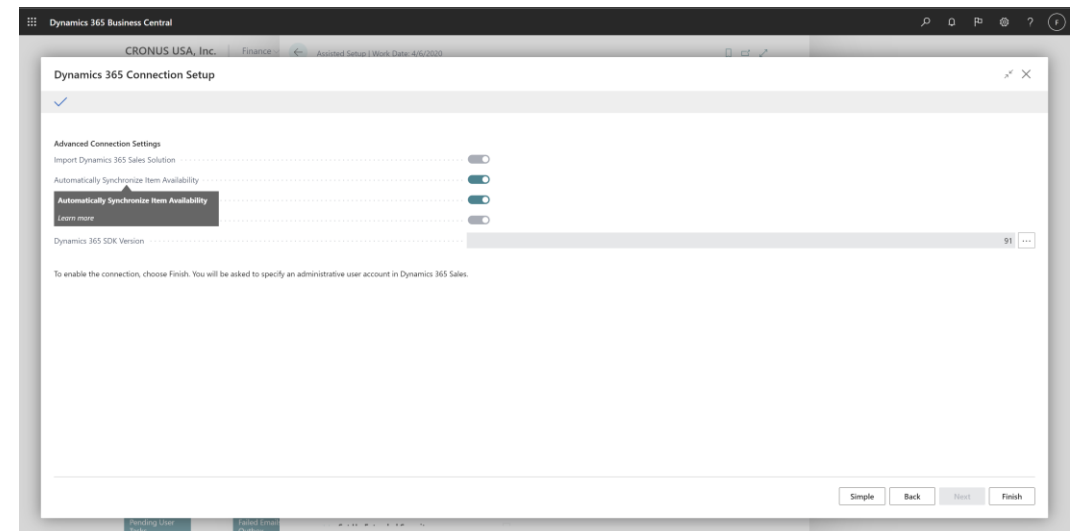
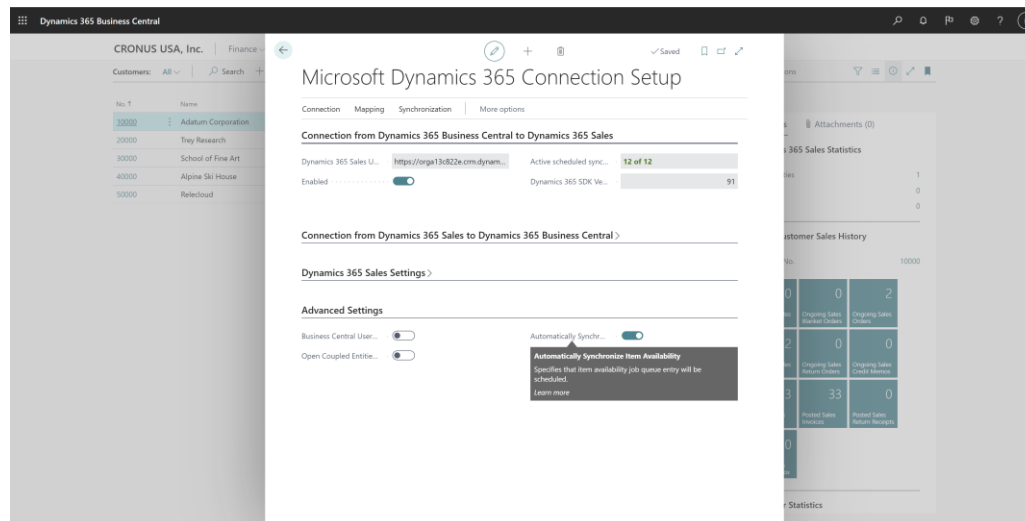
Business value

When you engage with customers in Dynamics 365 Sales and prepare sales orders for fulfilment in Business Central, the inventory availability of products on the sales orders is of the utmost importance for sales people to be able to communicate if and when a sales order can be fulfilled.

Feature details

When the admin sets up the connection to Dynamics 365 Sales, either through the **Assisted Setup** or through the **Microsoft Dynamics 365 Connection Setup** page, you can enable inventory availability synchronization by choosing **Automatically Synchronize Item Availability**. This way, when inventory changes in Business Central, the change is automatically reflected in Dynamics 365 Sales.

When users enter sales order lines in Dynamics 365 Sales, the **Quantity on Hand** field on the sales order will contain information about the available inventory from Business Central.



Countries and regional

Country and regional

01/11/2021 • 2 minutes to read •  

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With 2021 release wave 1, we expand to India, Greece, Romania, and Turkey. With these releases Business Central will now be available in 52 countries and regions.

Country/regional expansion – Algeria

Country/regional expansion – Bangladesh

Country/regional expansion – Egypt

Country/regional expansion – Kenya

Country/regional expansion – Lebanon

Country/regional expansion – Malta

Country/regional expansion – Morocco

Country/regional expansion – Nigeria

Country/regional expansion – Qatar


Country/regional expansion – Saudi Arabia

Country/regional expansion – Sri Lanka

Country/regional expansion – Tunisia

Modern Client

Report API allows passing the layout needed for report execution

01/11/2021 • 2 minutes to read • 

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Business value

Both from AL and in the request page, it is possible to set the report layout that should be used when generating the report.

Feature details

Similar to the report execution timeout parameters, the layout will be a parameter to the report execution.

Reports run in the background

01/11/2021 • 2 minutes to read • 

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Business value

Users won't have to wait for reports to complete. They can keep working and take a look at the reports when they have time.

Feature details

When running a report from the request page or from AL code, the report is now scheduled to run. A background task will pick up the request, and then start running and rendering the report. While this is happening, the user can continue working in the system.

When a report is ready, the user will be notified. The report will then be available for download from the report inbox for a period of time—for example, seven days.

Users can change the assigned printer before printing a report

01/11/2021 • 2 minutes to read • 

Important


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| Users, automatically | Mar 2021 | Apr 2021 |

Feature details

After defining report destinations using the [Printer Selection](#) page, users can now change the assigned printer before printing a given report. This applies only to cloud-enabled printers available in Business Central, regardless of the cloud technology (like email print, Universal Print, PrintNode, and more).

Client performance improvements

01/11/2021 • 2 minutes to read • 

Important

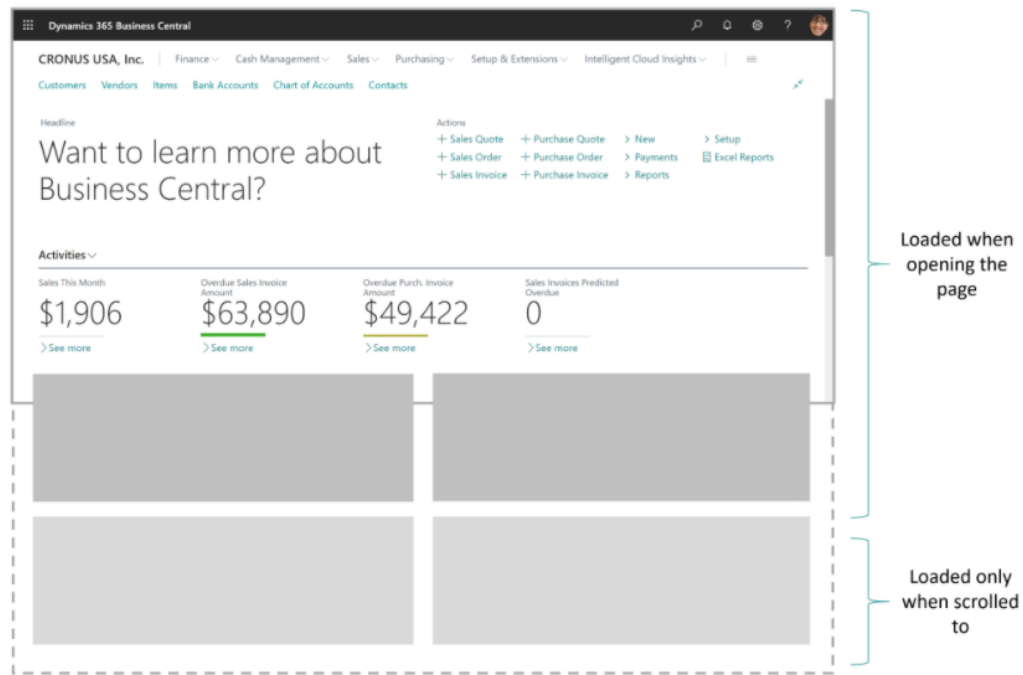
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| Users, automatically | Feb 2021 | Apr 2021 |

Feature details


Based on the success of FactBox performance enhancements in earlier releases, we've applied similar optimizations to Role Center home pages.

Parts load one by one, starting from the top, and only if they are shown on screen. The remaining parts are loaded on demand when you scroll to them, reducing the total time to load the Role Center and allowing you to start interacting with Role Center content quicker.



The screenshot shows the Dynamics 365 Business Central interface for CRONUS USA, Inc. The page is divided into sections. The top section, including the navigation bar, header, and a main headline with actions, is labeled "Loaded when opening the page". Below this is an "Activities" section with four data cards: "Sales This Month" (\$1,906), "Overdue Sales Invoice Amount" (\$63,890), "Overdue Purch. Invoice Amount" (\$49,422), and "Sales Invoices Predicted Overdue" (0). The bottom two rows of the page, which are currently greyed out, are labeled "Loaded only when scrolled to".

Usability enhancements for the Business Central web client

01/11/2021 • 2 minutes to read • 

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Feature details

Double-click a record in a list

Lists of records now accept double-clicking as a quick way to activate a single record. This is consistently available when viewing the list as rows or even as tiles.

Even though you can now double-click in the empty space between record values, you can continue to single-click on any hyperlinked values to activate them, or click repeatedly on nonhyperlinked values to select and then copy the text.

A double-click triggers the default action for the record. For example, on most lists, this would drill down into the details card page for the record. In a lookup dialog, this would instead choose the record and close the dialog.

Consistently select all text when clicking on a field

Today, using the Tab or Enter keys to set focus to a field, or selecting an editable cell in a list, always selects the entire field value. This is convenient for quickly replacing the field value. With this update, we are aligning the remaining cases that didn't select the entire field value with a single-click, so that they now do.

Working at reduced browser width or upscaled screens

We've made the desktop interface more responsive, where it adapts automatically to the available space. This accommodates diverse screen resolutions, low-vision users who are more comfortable working with a scaled-up UI, as well as embedding the Business Central web client into small frames inside other applications. Enhancements include:

- Page inspection pane can be collapsed to the side of the screen.
- Horizontal scrollbar added to fixed layout and grid layout controls to prevent compressing tabular values.
- Action buttons on report request pages and all dialogs are always visible and accessible.
- Report preview stretches to fill the available space, and toolbar buttons remain visible and accessible.
- At reduced width, page margins automatically shrink to display more content.
- Buttons and menus in the Business Central header remain accessible.

Development tools

Partners can add keys (indexes) to base tables and table extension tables

10/27/2020 • 2 minutes to read • 

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Business value

Index tuning is an important tool for partners to deal with performance issues due to data distributions that are different than the demo company.

Feature details

Partners can add keys to tables and table extensions in an environment.

Keys can now be added to base tables as well as table extension tables. This makes it possible for partners to optimize table performance according to how data is used.

Use one-dimensional barcodes in reports (Business Central online)

02/01/2021 • 2 minutes to read •  

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

Feature details


This release wave adds fonts to generate one-dimensional barcodes in Business Central production and sandbox environments. This means that any custom layouts using the fonts will work.

We have licensed the font packages provided by IDAutomation Inc.

We have also added a new AL module to make it easy for developers to encode strings in the different barcode symbologies that the fonts support.

You can start testing the fonts now. See the following articles for more information about font types and sizes:

Report extensibility

11/20/2020 • 2 minutes to read •  

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

| Enabled for | Public preview | General availability |
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| Admins, makers, marketers, or analysts, automatically | Feb 2021 | Apr 2021 |


Business value

A very common scenario is to customize reports by adding more fields to the dataset and modifying the layout. Until now, you would have to take full ownership of the report dataset (for example, a copy) just to make small changes, thereby forcing partners to maintain a full report and prohibiting multiple ISV contributions to the same report in an extensible way. With report extensibility, a new report extension object can be created, which adds new fields to the dataset or a new layout.

Feature details

Ability to extend an existing report by making additive changes to the report dataset and request page. Report layouts will not have an extensibility model.

Use one-dimensional barcodes in reports (Business Central online)

02/01/2021 • 2 minutes to read •  

📌 Important

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Extension validation on upgrade

01/11/2021 • 2 minutes to read •  

Important

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| Enabled for | Public preview | General availability |
|---|----------------|----------------------|
| Admins, makers, marketers, or analysts, automatically | Feb 2021 | Apr 2021 |

Business value

Tenant upgrade to new versions can fail for a number of reasons, such as lack of application dependencies, compilation errors, and duplicate object IDs. When these surface at the end of the flow—for example, when the customer is already down for maintenance—failures are costly both for the customer and for Microsoft. This delays the upgrade process unnecessarily as most of these failures could be found earlier in the flow—for example, when scheduling the update or even when new updates become available.

Return record link instead of name when using lookups

11/20/2020 • 2 minutes to read •  

Important

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| Enabled for | Public preview | General availability |
|---|----------------|----------------------|
| Admins, makers, marketers, or analysts, automatically | Feb 2021 | Apr 2021 |

Business value


A common application scenario when typing in information is to allow a user to pick an entity based on find-as-you-type. This means entering part of the number, name, or description, getting a short list of possible matches, and then making a selection.

Until now, only the full value of the matched field would be returned, requiring the application to find the entity to link to by matching it with the value. If this was not a unique name, it could lead to the wrong entity being selected.

Now, instead of returning only the matched value, it will be possible to get information on the actual, selected record in the trigger, to ensure unique references.

```
procedure GetCustomerByName(Name: Text): Record Customer;
var
    Customer: Record Customer;
begin
    Customer.SetFilter(Name, '@' + Name + '*');
    if Customer.FindFirst() then
        exit(Customer);
end;
```

New AL objects: Entitlement, PermissionSet, and PermissionSetExtension

01/20/2021 • 2 minutes to read •  

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see Microsoft policy [c2](#)). Learn more: [What's new and planned](#)

| Enabled for | Public preview | General availability |
|--------------------------------------|----------------|----------------------|
| Users by admins, makers, or analysts | Mar 2021 | Apr 2021 |

Business value

The ability to manage user access to the functionality provided by a business application is a cornerstone of any successful solution or service. The Business Central application and service helps organizations across the world manage their most valuable and sensitive data.

Feature details

Business Central uses two main concepts for defining access to the functionality:

- Entitlements
- Permissions

Entitlements describe which objects in Business Central a customer is entitled to use according to the license that they purchased from Microsoft or the Azure Active Directory role that they have assigned in the Microsoft 365 admin center (such as Global Administrator).

Permissions describe which objects an administrator or a partner gave to the customer user.

In the previous releases of Business Central, permissions and entitlements were defined as data in the application database. Keeping such sensitive information as data comes with additional security and audit risks. Changes applied to this data should ideally be well traceable. "Treat your critical data as you treat your code" is a mantra applied to this type of sensitive data in DevOps practices. With this release of Business Central we are turning this data into code.

Three new object types are introduced in the AL language:




- Entitlement
- PermissionSet
- PermissionSetExtension

This change will give you all of the advantages of using the AL Language extension in Visual Studio Code and source control systems (as Visual Studio Online and GitHub) to design, get an overview, and track changes to the objects that describe user access.

Permissions and entitlements issues also fall into a category of frequently experienced issues online and on-premises. Turning this data into code has another significant advantage: the ability to apply hotfixes to the entitlements and permissions in the same way that the hotfixes are applied to the apps themselves, simply by updating an app to a new version that carries fixed code. This improves Business Central online support agility considerably, ultimately improving customer satisfaction with the service.

Finally, the new objects that we introduce in this release are envisioned to become the core building blocks in the story of monetizing the AppSource apps. It is through these new AL objects that AppSource ISVs will be able to define which capabilities of their apps should be made available to their users when the customers purchase their app licenses. With the current release, we pave the way by moving the entitlements and permission sets into AL objects for Microsoft apps, so that ISVs can follow the same approach for their apps, when the monetization story is introduced with one of the next releases of Business Central.

Interface – obsolete support

10/27/2020 • 2 minutes to read •   

Important




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| Enabled for | Public preview | General availability |
|---|----------------|----------------------|
| Admins, makers, marketers, or analysts, automatically | Feb 2021 | Apr 2021 |

Feature details

Interfaces can be obsoleted like other AL object types.

Additional dimensions in Item Tracking as foundation for vertical solutions

02/03/2021 • 2 minutes to read •   

Important

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| Enabled for | Public preview | General availability |
|---|----------------|----------------------|
| Admins, makers, marketers, or analysts, automatically | Mar 2021 | Apr 2021 |

Business value

With 2021 release wave 1, we introduce Package No., support for a third dimension for item tracking that you can use as is to keep track of simple WMS packages or pallets, or which you can use as a foundation for advanced vertical solutions.

Feature details

For business users

- Enable **Feature Update**: Use tracking by package number in reservation and tracking system on the **Feature Management** page to activate this functionality and make fields and actions visible.
- Specify exactly how you want to track items on the **Item Tracking Code** page, in the **Package** section. It follows the same principles and limitations as [lot tracking](#).
- Choose the **Package Caption** field on the **Inventory Setup** page to replace the default term *package* with another that better fits your processes, such as *Container*, *License Plate*, or *Pallet*.

Improved extensibility of reservation management

01/14/2021 • 2 minutes to read •  

Important

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| Enabled for | Public preview | General availability |
|---|----------------|----------------------|
| Admins, makers, marketers, or analysts, automatically | Mar 2021 | Apr 2021 |

Feature details

Here is the list of changes and extensibility enhancements in reservation management:

- Entry Summary No. has been converted to enum 338 **Reservation Summary Type**.
- The Reservation Management codeunit has been reworked to use a subscriber model. A new interface based on RecordRef and RecordVariant replaces a set of procedures for each source table.
- Case statements for each source table have been replaced by events to subscribe in the `[SourceTable]Reserve` codeunits.
- Each `[SourceTable]Reserve.Codeunit` contains a set of subscribers to events in the Reservation Management codeunit in order to support reservation.
- Procedures that are related to reservation are added in scope of each source table to support the Reserve codeunits.

As a result of the described changes, you now have the following experience as a developer who extends our code:

- Additional supply/demand tables and pages can be added into the reservation calculation (including availability) using the standard Publisher-Subscriber model.
- The use of global variables and cross-linking of reservation objects methods is eliminated.
- Each source table contains procedures and events as a Reservation interface.

Note that old methods are marked with the [Obsolete] tag but still work, so that we have full compatibility with existing solutions. Make sure that you switch your code to use the new methods as soon as possible, though, and use the content of the obsoleted methods as an example.

Onboarding

Onboarding

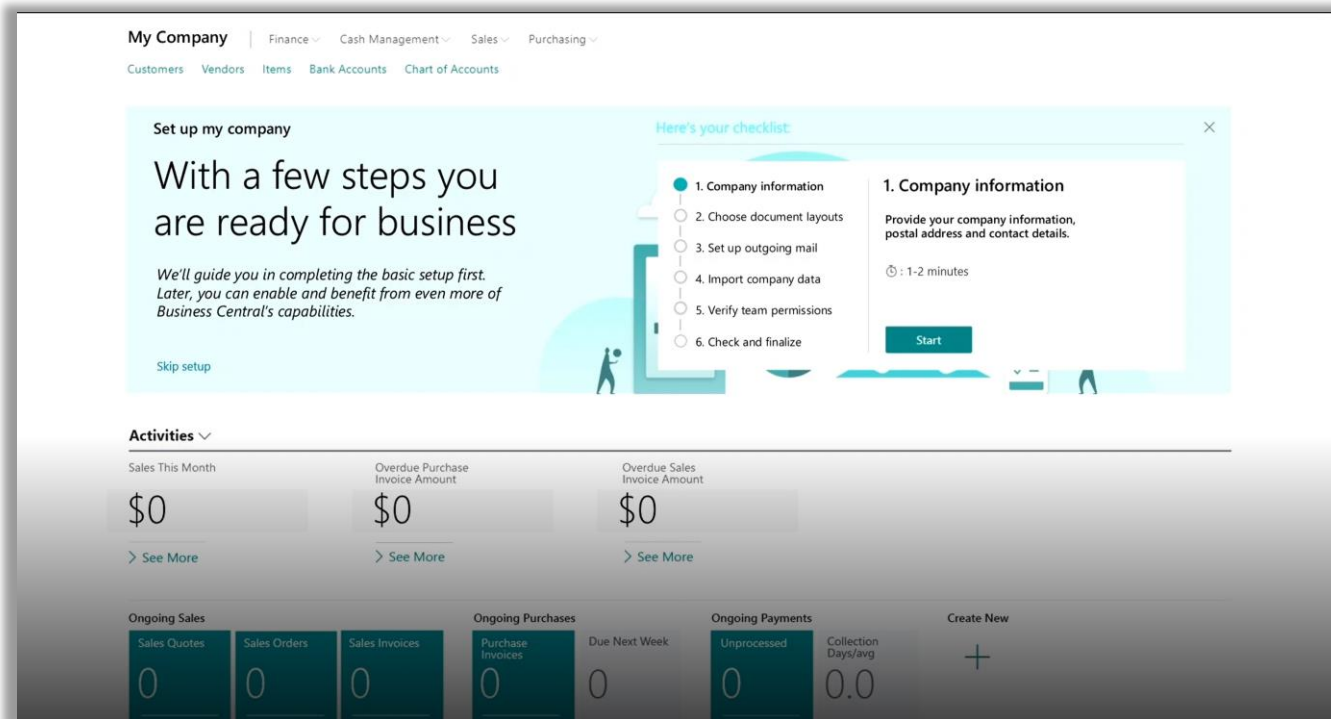
Overview

Getting started checklists for guided and faster initial setup

Improved company setup experience

In-app contextual help improvements

Improve the experience of getting started with Power BI



Questions ?

Link to Business Central 2021 Wave 1 Plan



<https://docs.microsoft.com/en-us/dynamics365-release-plan/2021wave1/smb/dynamics365-business-central/>

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