



#bcopendiscussion

80'TH 23-04-2022

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



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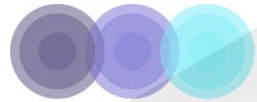
WHERE DO I REGISTER?

Register Here

<http://bit.ly/msdyn365bcopendiscussion>

Meeting Attendees

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



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SAURAV DHYANI - #MSDYNNAV & #MSDYN365BC

Hi All,

Welcome to #bcopendiscussion registration page.



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

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

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

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

Next Meeting Details - 22/May/21

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



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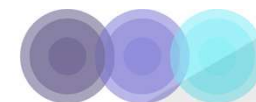


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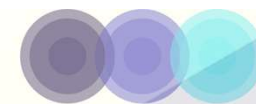


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Block VAT and General Posting Setups

- ❖ Business Central will show you notifications if you are missing general ledger (G/L) accounts in posting groups or posting setups, such as the **VAT/Tax Posting Setup** page or the **General Posting Setup** page. – Enable on My Notification.
- ❖ If required, you can also block General Posting Setup and VAT/Tax Posting Setup.

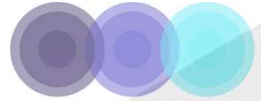
Gen. Bus. Posting Group ↑	Gen. Prod. Posting Group ↑ ▼	Description	Blocked
→	⋮	MANUFACT	<input type="checkbox"/>
DOMESTIC	MANUFACT		<input type="checkbox"/>



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TWO-DIGIT YEAR EVALUATES TO 1950-2049 RANGE

- ❑ Users that enter a year as a two-digit number will get results that are closer to the year they expect.
- ❑ With 2022 release wave 1, users that enter a two-digit year in Business Central online see that input render in the range 1950-2049.
- ❑ In previous releases, the default behavior was to follow the Windows settings, which would give different behaviors depending on the operating system.
- ❑ For Business Central on-premises, no change is imposed, but you can use the server setting **CalendarTwoDigitYearMax** to achieve the same experience.



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Ability to elevate permissions in AL code

- ❖ AL developers can now elevate specific permissions in the critical code paths, such as company initialization or the login process.
- ❖ We're introducing a new attribute for procedures, `InherentPermissions`, which is available for on-premises deployments only in this release.
- ❖ Limitation – Prem, scope

InherentPermissions code example

New AL enum
PermissionObjectType

Object to be
assigned
InherentPermissions

```
[InherentPermissions(PermissionObjectType::TableData, Database::"G/L Entry", 'r')]  
8 references  
procedure GetDefaultWorkDate(): Date
```

Within this method, all users have indirect permission to read from G/L Entry table.

Inherent Permissions - syntax

New method attribute

```
[InherentPermissions(PermissionObjectType, ObjectId, Permission)]  
procedure MyProcedure()
```



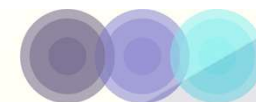
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MINIMUM PERMISSION SET.

Log-in permission set

- **D365 BASIC** is the current minimal permission set for log-in
 - Contains permissions that might not be necessary for all users
- **LOGIN** provides a much smaller building block

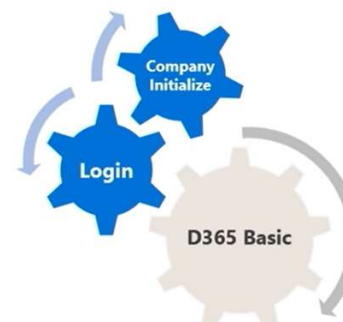
Current minimum



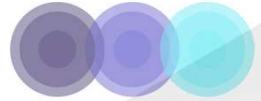
New Login
Permission Set



Next steps



Isolated Events.



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AL developers can raise an event that is guaranteed to invoke all event subscribers—even if some subscribers fail—and continue executing.

Isolated Events

- Defers errors until **after** the user has already logged in
- E.g. this event will never fail ***OnCompanyOpenCompleted***

Syntax:

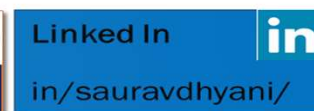
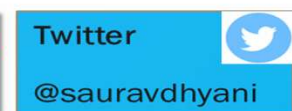
```
[BusinessEvent(IncludeSender: Boolean [, Isolated: Boolean])]
```

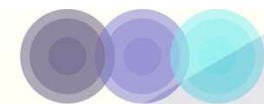
Isolated Events

Raised event guaranteed to invoke all event subscribers – even if some subscribers fail – and continue executing

Works like Codeunit.Run:

- Each subscriber is executed in its own transaction
- Failures cause the transaction to be rolled back
- Errors are trapped and the execution continues





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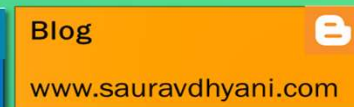
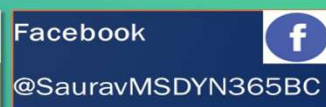
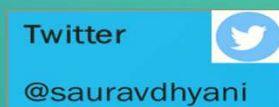
SECURITY ADMINISTRATORS CAN DEFINE DEFAULT PERMISSION SET ASSIGNMENTS WHEN USERS SIGN UP

The administrators can specify which permission sets or user groups are relevant for different product licenses and plans.

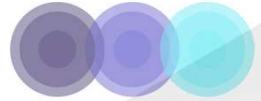
You can access new License Configuration from Administrator of Users, User Groups, and Permissions role center.

Set Default User Group and User Permission Set based on License attached to user.

License Configuration: All ▾		Search	+ New	Delete	Edit List	Configure
✕ One or more of the license configurations use implicit company permissions, which is not recommended. Learn more						
License						
Delegated Admin agent - Partner						
Delegated Helpdesk agent - Partner						
Internal Administrator						
<u>Dynamics 365 BC Premium Partner Sandbox</u>						
Dynamics 365 Business Central Essential - Embedded						
Dynamics 365 Business Central Team Member						
Dynamics 365 Business Central Premium						
D365 Business Central Basic Financials						
Dynamics 365 Business Central Essential						
D365 Business Central Infrastructure						
Microsoft Dynamics 365 - Accountant Hub						
Dynamics 365 Business Central Device - Embedded						
D365 Business Central Team Member - Embedded						
Dynamics 365 Business Central External Accountant						
Dynamics 365 Business Central Premium - Embedded						
Dynamics 365 Business Central Device - Embedded						
Dynamics 365 Business Central for IWs						

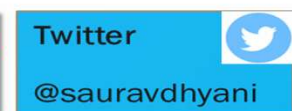


Deploy dependent projects in workspace

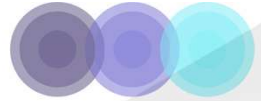


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- ❑ To optimize the experience and remove unnecessary manual work, a new command will be available to traverse a project dependency graph in the workspace and install any required projects if these aren't already deployed to the NST server.
- ❑ AL: Publish full dependency tree for active project



Demo tool and demo data for manufacturing scenarios



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- A New Extension **Contoso Coffee Demo Dataset**.
- The manufacturing data will be automatically installed when you create the environment.
- This Include Creation of –
 - Setup data
 - Master data
 - Transactional data
- Not Available for Business Central W1 Release.
- Code is extensible, so partners can customize demo data.



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NEW DESKTOP APP

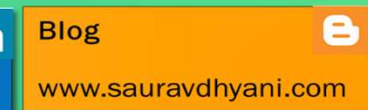
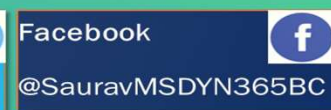
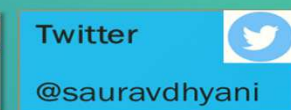
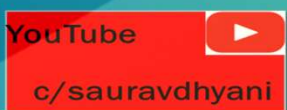
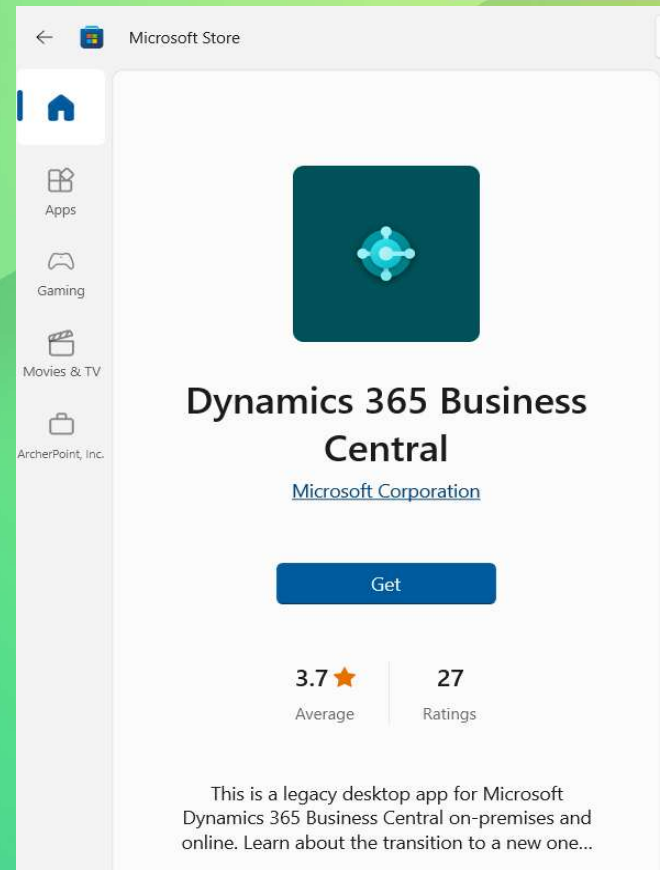


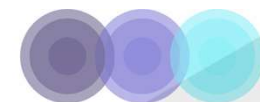
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Having access to Business Central as an app installed on your device is preferred by many users.

The Progressive Web App-based desktop app is in the Microsoft Store and can be installed for both Business Central online and on-premises solutions.

It offers a full web client experience on the desktop (including features like multitasking, personalization, and cloud printing) while allowing customers to retain app-like behavior on their desktop (like pinning to the Start menu or taskbar).





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Thank You!

See You Next Meeting.

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