

Configuration & Administration

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Permission sets

In order to use the modules, the appropriate authorization set must be assigned to the respective users.

The following are supplied with:

- DXP Core Admin - DEXPRO Core Administrator
- DXP Core User - DEXPRO Core User
- DXP BREEZE Admin - DEXPRO BREEZE Administrator
- DXP BREEZE User - DEXPRO BREEZE User

DEXPRO Core

The DEXPRO Core manages the individual DEXPRO apps and their documents per client.

All documents that have been entered and processed via the various DEXPRO modules in Microsoft Dynamics 365 Business Central are displayed. A global number series, which is used across all DEXPRO apps, is used to complete individual documents. This offers the advantage that users only have to work with one number series per document.

Further information can be found [here](#).

Breeze Interface Setup

In the Breeze Interface setup, processing is set up within the app.

Process

Copy Setup

This copies the setup to other clients.

Navigation

Document class setup

Via this menu item you reach the setup for the [document classes](#).

Target Template Setup

This menu item is used to access the [target templates setup](#). Target templates for the Breeze interface are managed here.

General

In this FastTab you can enable/disable the use of this app.

Activated 

No. Series

The number series for the Breeze Interface documents is stored here.

Document Nos.





BRZ 


Document Class Setup

In the document class setup, the mapping between the respective document class and your export interface is done. Furthermore, the field mapping of each document class is downloaded here, creating a set of standard fields and their usage in Microsoft Dynamics 365 Business Central.

The document class setup is cross-app and is managed via the DEXPRO Core.

Process





 Search  New  Edit List  Delete Process Navigation


 Download Field Mapping

Download field mapping

This downloads the field structure of the SQUEEZE document class. These are needed for the [metadata mapping](#).

Navigation

 Search  New  Edit List  Delete Process Navigation

 Metadata Mappings

Metadata mapping

Via this menu item you reach the [metadata mapping](#). This defines which fields are to be transferred to Microsoft Dynamics 365 Business Central and how.

List

Document classes

This overview lists all the document classes that have been set up.

Document Class Setup

✓ Saved

🔍 Search

+ New

Edit List

🗑 Delete

Process

Navigation

📄 Download Field Mapping

	Document Class ↑		SQUEEZE Document Class ID	SQUEEZE Export Interface ID
→	Invoice / Credit Memo	⋮	1	1

Card

Document class

Here, each document class is set up individually.

General

General

Document Class Invoice / Credit Memo

Next Process Step Standard document

In this fastab the name of the document class, the next process step, as well as the automatic enrichment of the positions is set up.

Breeze

Breeze Interface

Target Template Purchase Document

Here you can set the default target template for this document class.

The following are available as standard:

Purchase Document



None

Purchase Document

Purchase Order

Order Confirmation

Delivery Note

Target Template Setup

Target templates for the Breeze interface are managed here. These templates are available by default:

Purchase Document

None

Purchase Document

Purchase Order

Order Confirmation

Delivery Note

Purchase Document

General

Target Template

Purchase Document

Plausibility Check

Disable Amounts Check

Disable Posting Date ...

General

Here you can see which target template is currently being edited.

Plausibility Check

Here, certain plausibility checks per target template can be deactivated.

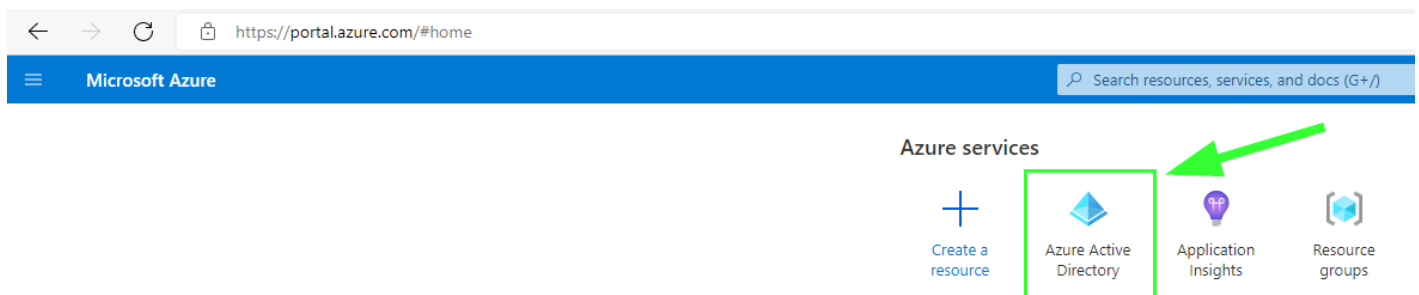
Generic Custom Fields

OAuth 2.0 setup (for SaaS only)

Access to web services in Microsoft Dynamics 365 Business Central (BC) in the SaaS version is only possible via OAuth 2.0. The necessary setup of the app in Azure Active Directory and its link to BC is described below.

Azure Portal

Launch Azure Portal and open the Azure Active Directory



Create a new app under **App registrations**



Home >



DEXPRO Solutions GmbH | Overview ...

Azure Active Directory

Overview

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+ Add ▾



Manage tenants



What's new



Preview features



[Microsoft Entra has a simpler, integrated experience for managing all your](#)

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Search your tenant

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Register an application ...

* Name

The user-facing display name for this application (this can be changed later).

DEXPRO BC App ✓

Supported account types

Who can use this application or access this API?

- ☒ Accounts in this organizational directory only (DEXPRO Solutions GmbH only - Single tenant)
- ☐ Accounts in any organizational directory (Any Azure AD directory - Multitenant)
- ☐ Accounts in any organizational directory (Any Azure AD directory - Multitenant) and personal Microsoft accounts (e.g. Skype, Xbox)
- ☐ Personal Microsoft accounts only

[Help me choose...](#)

Redirect URI (optional)

We'll return the authentication response to this URI after successfully authenticating the user. Providing this now is optional and it can be changed later, but a value is required for most authentication scenarios.

Select a platform



e.g. https://example.com/auth

Create **API** permissions

The **Application (client) ID** can already be copied and stored at this point (will be needed later)

 DEXPRO BC App

 ...


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 Token configuration

 API permissions

 Expose an API


 App roles

 Owners

 Roles and administrators

 Manifest

Support + Troubleshooting

 Got a second? We would love your feedback on Microsoft identity platform (previously Azure AD for developer). →

Essentials


Display name : [DEXPRO BC App](#)

Application (client) ID : [XXXXXXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX](#)

Object ID : [XXXXXXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX](#)

Directory (tenant) ID : [XXXXXXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX](#)

Supported account types : [My organization only](#)

 Starting June 30th, 2020 we will no longer add any new features to Azure Active Directory Authentication Library (AD).

[Get Started](#) Documentation

The Microsoft identity platform is an authentication ser

Request API permissions

Select an API

Microsoft APIs

APIs my organization uses

My APIs

Commonly used Microsoft APIs



Microsoft Graph

Take advantage of the tremendous amount of data in Office 365, Enterprise Mobility + Security, and Windows 10. Access Azure AD, Excel, Intune, Outlook/Exchange, OneDrive, OneNote, SharePoint, Planner, and more through a single endpoint.



Azure Communication Services

Rich communication experiences with the same secure CPaaS platform used by Microsoft Teams



Azure DevOps

Integrate with Azure DevOps and Azure DevOps server



Azure Key Vault

Manage your key vaults as well as the keys, secrets, and certificates within your Key Vaults



Azure Rights Management Services

Allow validated users to read and write protected content



Azure Service Management

Programmatic access to much of the functionality available through the Azure portal



Azure Storage

Secure, massively scalable object and data lake storage for unstructured and semi-structured data



Data Export Service for Microsoft Dynamics 365

Export data from Microsoft Dynamics CRM organization to an external destination



Dynamics 365 Business Central

Programmatic access to data and functionality in Dynamics 365 Business Central



Dynamics CRM

Access the capabilities of CRM business software and ERP systems



Request API permissions



[← All APIs](#)



Dynamics 365 Business Central

<https://dynamics.microsoft.com/business-central/overview/> [Docs](#)

What type of permissions does your application require?

Delegated permissions

Your application needs to access the API as the signed-in user.

Application permissions

Your application runs as a background service or daemon without a signed-in user.



Request API permissions



[< All APIs](#)



Dynamics 365 Business Central

<https://dynamics.microsoft.com/business-central/overview/> [Docs](#)

What type of permissions does your application require?

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Application permissions

Your application runs as a background service or daemon without a signed-in user.

Select permissions

[expand all](#)

Permission

Admin consent required

Other permissions



app_access ⓘ

Access according to the application's permissions in Dynamics 365 Business Central

Yes

AdminCenter



AdminCenter.ReadWrite.All ⓘ

Full access to Admin Center API

Yes

API (1)



API.ReadWrite.All ⓘ

Full access to web services API

Yes

Automation



Automation.ReadWrite.All ⓘ

Full access to automation

Yes

Create **Client secret** and store it in a secure location

Microsoft Azure

Home > DEXPRO Solutions GmbH | App registrations > DEXPRO BC App

DEXPRO BC App | Certificates & secrets

Search

Got feedback?

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Token configuration

API permissions

Credentials enable confidential applications to identify themselves to the authentication scheme). For a higher level of assurance, we recommend using a certificate (instead of a client secret).

Application registration certificates, secrets and federated credentials can be found here.

Certificates (0) Client secrets (3) Federated credentials (0)

A secret string that the application uses to prove its identity when requesting a token.

New client secret

Add a client secret

Description

Expires

This is a new Client Secret

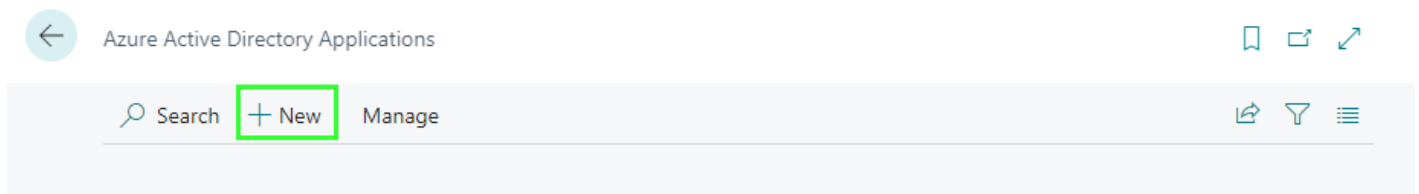
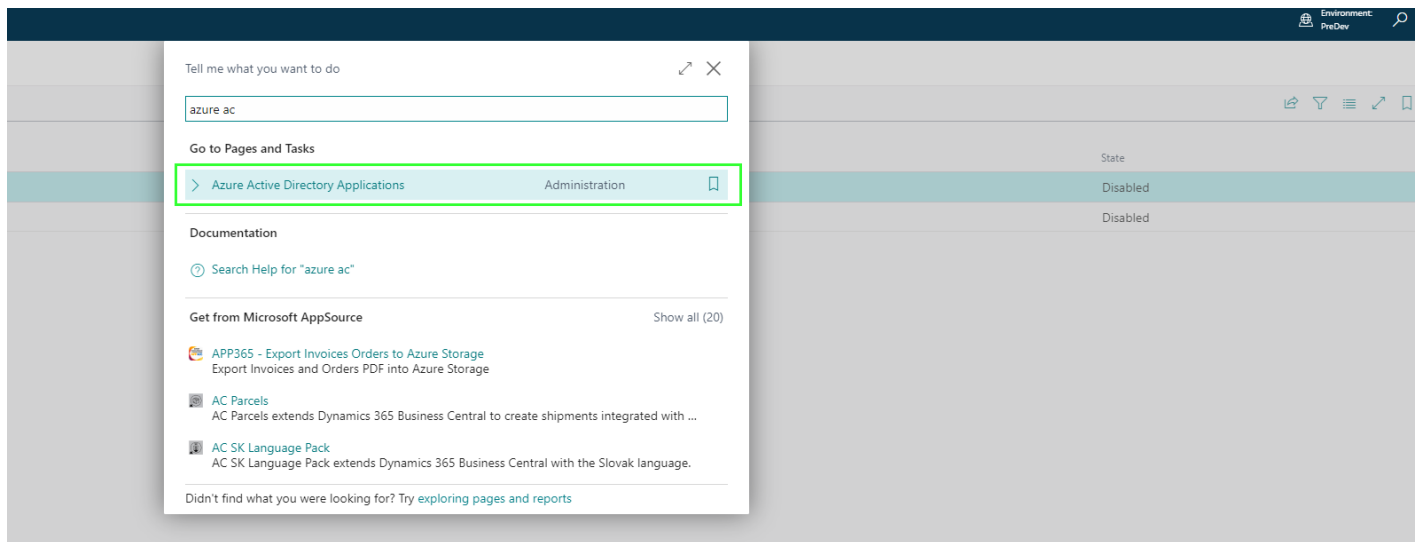
Recommended: 6 months

Add Cancel

Business Central

Open **Azure Active Directory applications** and create a

new entry





Set up Active Directory application

1. Enter the Client ID
2. Enter description (description is a bit misleading. This is rather a user name).
3. Assign user permission set(s) individually.
4. (Optional)
5. Activate application

General

4



User Permission Sets		Manage				
Permission Set ↑		Description	Company ↑	Extension Name	Permission Scope	
→	D365 BUS PR...	Dyn. 365 Prem. ...		Base Application	System	
	LOCAL	Country/region-...		Base Application	System	
	SUPER (DATA)	Superuser of data		System Application	System	

Breeze Workflow

To connect our Breeze Invoice Workflow to Dynamics 365 BC please read this [manual](#).