API Connection D365 F&O

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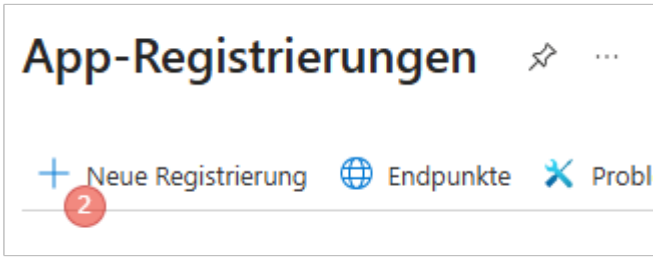
Microsoft Azure

App Registration

Open URL: https://portal.azure.com/#home.

1. Click on App registrations
2. Click on "New registration".



Name

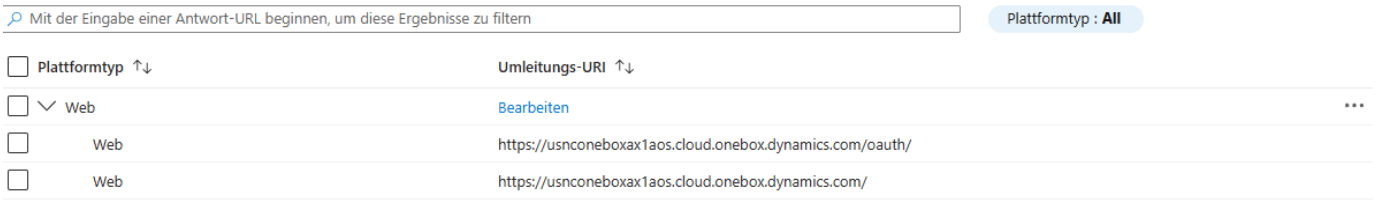
This should be a common name, e.g. "DeDeSales API Access"

Supported account types

Usually, "Accounts in this organisational directory only - ..." with your client name should be selected here. If access to multiple clients is required, you must configure this accordingly.

Set redirect URIs

Two URIs are required for your test and production systems respectively. Always select "Web" as the platform.



The following URLs were used in the screenshot:

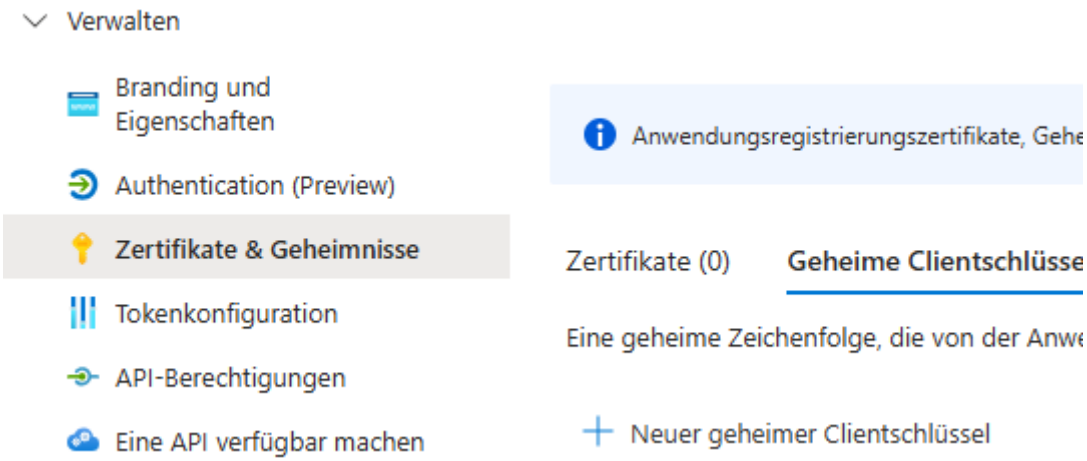
1. https://usnconeboxax1aos.cloud.onebox.dynamics.com/
2. https://usnconeboxax1aos.cloud.onebox.dynamics.com/oauth/

> You may not need to enter any URLs here, depending on your environment.
> If you do enter any, you must enter your URLs. The example URLs shown here will not work for you.

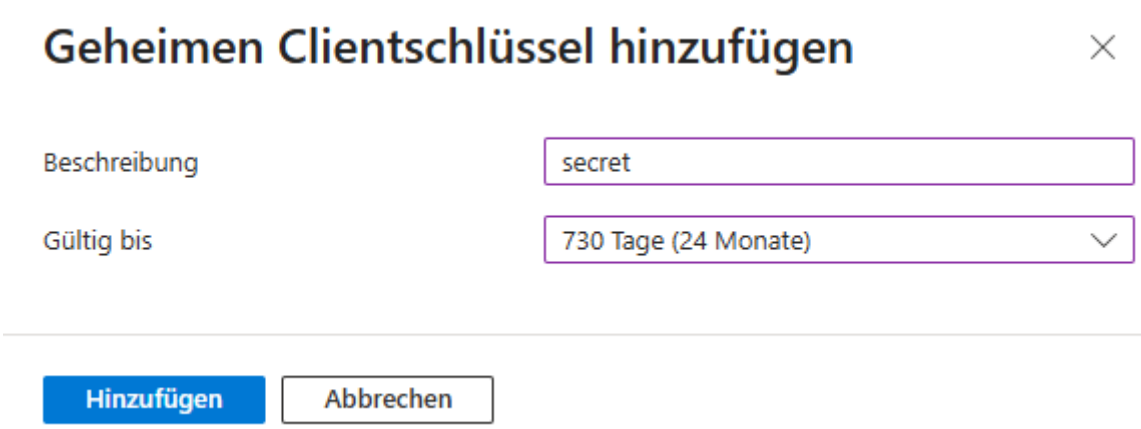
> Now click on "Register"

Create client secret

Under "Manage", click on "Certificates & secrets". Select "New client secret" there.



Name the secret "Secret" and select a duration of 24 Months. Then click "Add".



The secret key will now be displayed in the "Value" column.

Beschreibung	Gültig bis	Wert	Geheime ID
secret	28.11.2026	Tgf8Q~CREZpG6mRgJyl1MxLMDdmimTv...	67bff905-ad91-4192-973e-267ca9d170c7

> Attention! This is only visible once and must be copied now, as we will need it.

API permissions

Now add the permissions shown here.

1. Click on "Add a permission"
2. Select the permissions shown below in Dynamics ERP.
3. The Microsoft Graph "User.Read" permission is also required.
4. Click on "Grant admin consent"

Application ID (Client)

You can find the Application ID by clicking on Summary. Copy the Application ID that appears, as we will need it.

D365 Finance & Operation

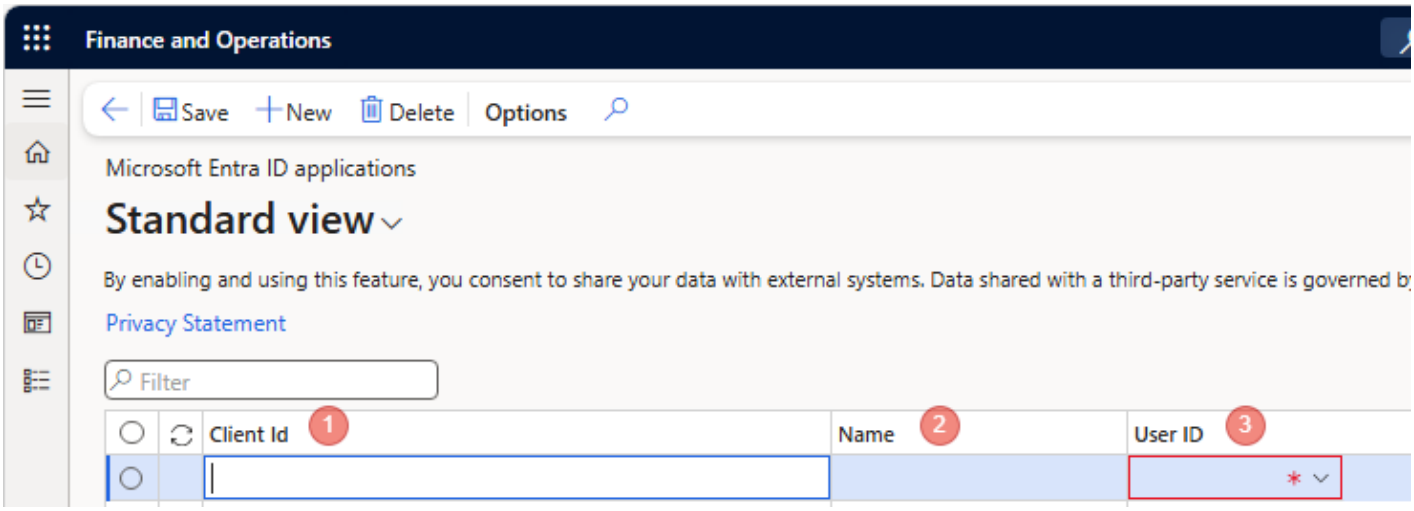
Microsoft Entra ID applications

Open D365 F&O and search for "Microsoft Entra ID applications".

> For example accessible under:
> Modules -> System administration -> +Expand All -> under the Category "Settings-> Microsoft Entra ID applications

Create a new entry and enter the following:

1. Application ID
2. Name as specified above: "DeDeSales API Access"
3. Select a user under whose context the API call will be made by us.
    1. Use a strong password
    2. Do not select that a password change is required on first login.
    3. Disable MFA for the user
    4. Assign the user the correct role and rights. Your Project manager will provide an overview of access to the required entities.
    5. The role "System user" is Mandatory and must be assigned to the user.



Security configuration

The permissions described here cover the standard Connector of DeDeSales. For individual customisations, the permissions must be extended accordingly.

> Do not forget to publish the Privileges and Roles after creation!

Privileges

Please create a new entry: DeDeSales API

Entities

Assign the following entities and grant the corresponding rights.

Entity	Read	Update	Create	Delete
CustCustomerV3Entity	Grant	Unset	Unset	Unset
CustomerPaymentMethodEntity	Grant	Unset	Unset	Unset
DeliveryTermsEntity	Grant	Unset	Unset	Unset
EcoResProductBarcodeV3Entity	Grant	Unset	Unset	Unset
EcoResProductV2Entity	Grant	Unset	Unset	Unset
EcoResReleasedProductV2Entity	Grant	Unset	Unset	Unset
InventProductSpecificOrderSettingsV3Entity	Grant	Unset	Unset	Unset
PaymentTermEntity	Grant	Unset	Unset	Unset
SalesOrderHeaderV2Entity	Grant	Grant	Grant	Grant
SalesOrderLineV2Entity	Grant	Grant	Grant	Grant
smmContactPersonV2Entity	Grant	Grant	Grant	Grant

Entity	Read	Update	Create	Delete
smmEmploymentJobFunctionEntity	Grant	Unset	Unset	Unset
InventWarehouseInventoryStatusOnHandEntity	Grant	Unset	Unset	Unset
EcoResProductLifecycleStateEntity	Grant	Unset	Unset	Unset

Roles

Create a role named "DeDeSales API Role".

Duties

Add the following:

- Maintain Contacts

Privileges

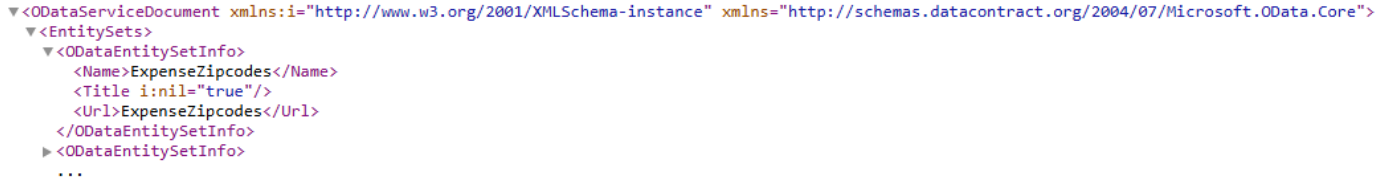
Add the following:

- DeDeSales API
- DeDeSalesPriceDiscountsView

Completion

Test the API

The API must be accessible under the URL given above with /metadata and return the following result. Example: https://usnconeboxax1aos.cloud.onebox.dynamics.com/metadata/DataEntities



From your setup we need

1. Application ID
2. Secret
3. TenantId
4. URL