



# FinanzOnline VAT Reg. No. Validation

VAT Reg. No. validation via the Austrian FinanzOnline (FON) service.

Current Version: 21.2.5.0 as of Business Central 21.

AppSource Name: FinanzOnline USt-IdNr. Validierung

## Manual

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The current version of this manual can be found at:



NAVEX

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# FinanzOnline VAT Reg. No.

## Validation

FinanzOnline VAT Reg. No. Validation allows you to validate VAT registration numbers via the Austrian FinanzOnline (FON) service.

### Your benefits

- The VAT registration numbers can be checked automatically in a batch job. This batch validation can be carried out manually or automatically via a job queue.
- The transfer and checking of address and name data can be set up on a country-specific basis, which makes it possible to automate the processes that are not supported by the BC standard service.
- If there is negative response regarding validity, the manual postprocessing of the affected vendors, customers or contacts can be carried out from a log.
- There are new status fields for vendors, customers and contacts, which can be used as check criteria for the validity of VAT registration numbers (e.g. when issuing invoices).
- Access to FinanzOnline is optimized so that the restrictions on the frequency of queries are not exceeded.
- If you have an Austrian VAT registration number in the company, validations can also be carried out in companies that are assigned to other countries.

### Legal basis

The legal basis for FinanzOnline was created with the FinanzOnline regulations.

For more information, see [Rechtliche Grundlagen FON](#) 

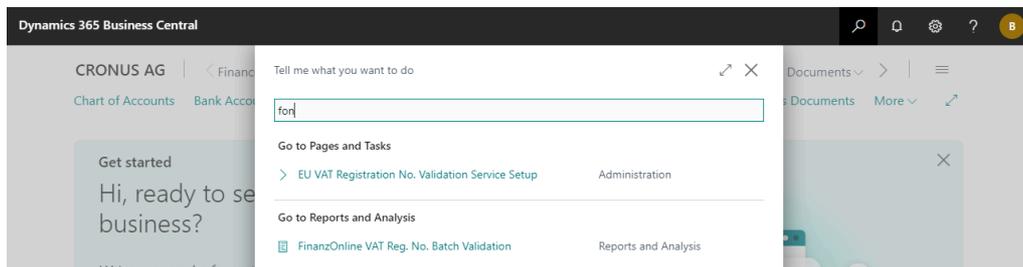
### Navigation

FinanzOnline VAT Reg. No. Validation is integrated into the **Accountant** and **Accounting Manager** roles, but can be accessed from any role via the **Search** function.

For more information, see [Working with the App, Role Center Integration](#).

Fields, actions, pages and reports originating from the extension are labeled with **FinanzOnline** or **FON**.

The search terms "**finanzonline**", "**fon**", "**uid**", "VAT Reg. No.", "nvxv", "ncvv" and "navax" are also recognized by "[Tell me what you want to do](#)".



## Note

**FinanzOnline VAT Reg. No. Validation** was developed with the prefix **NCVV** resp. **NVXVV**. **NCVV** resp. **NVXVV** stands for **NAVAX Consulting** resp. **NAVAX FinanzOnline VAT Reg. No. Validation**.

## Permission Sets

The following permission sets are available for the **FinanzOnline VAT Reg. No. Validation**:

Name	Description
NVXVV	<i>FinanzOnline Validation</i> You need these permissions to <b>use</b> the FinanzOnline VAT Reg. No. Validation.
NVXVV, SETUP	<i>FinanzOnline Validation Setup</i> You need these permissions to <b>set up</b> the FinanzOnline VAT Reg. No. Validation. For more information, see Setup, Validation Service Setup.

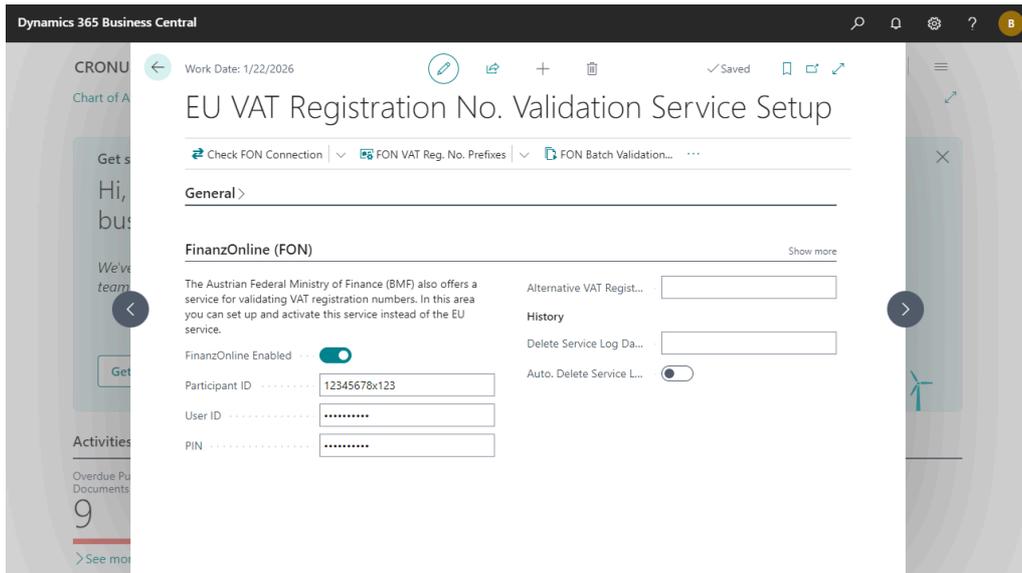
## Installation Notes

For more information, see Appendix, Installation Notes.

# Validation Service Setup

The installation of the **FinanzOnline VAT Reg. No. Validation** extends the page **EU VAT Registration No. Validation Service Setup** with the **FinanzOnline (FON)** area and various actions.

Before the FinanzOnline validation can be used, it must be set up and activated via this page.



## FinanzOnline (FON), Fields

FinanzOnline Enabled	Specifies whether the FinanzOnline service is enabled. The EU service will be deactivated when the FinanzOnline service is activated.
Participant ID	Specifies the Participant ID for the FinanzOnline service.
User ID	Specifies the User ID for the FinanzOnline service.
	<div style="border: 1px solid #ccc; padding: 10px;"><p><b>Note</b></p><p>The participant must create a user for <b>web services</b> in the user administration of FinanzOnline. The service must be used with this user.</p></div>
PIN	Specifies the PIN for the FinanzOnline service.

Alternative VAT Registration No.	Specifies a VAT Registration No. that should be used for validation instead of the VAT Registration No. stored in the Company Information.
Timeout (Milliseconds)	Specifies the length of time in milliseconds that the service is allowed to use, before aborting with an error. If you don't set a duration, then a default value is used. The default value is currently 100000 ms (100 seconds).

## History, Fields

Delete Service Log Date Calculation	Specifies the time period for deleting service log entries. If the field is empty, the period is assumed to be 1M (1 month). For more information, see Archive, Service Log.
Auto. Delete Service Log	Specifies whether to automatically delete all service log entries older than the period specified in the <b>Delete Service Log Date Calculation</b> field when creating new entries.

## Actions

- **Check FON Connection**

Checks if the FinanzOnline service can be reached and a connection with the stored settings is possible.

- **FON Service Log**

View the FinanzOnline Service Log Entries.  
For more information, see Archive, Service Log.

- **FON Validation Data**

View the data returned from FinanzOnline for the last or most recent validations.  
For more information, see Archive, Validation Data.

- **FON VAT Reg. No. Prefixes**

Set up the general settings and defaults of the VAT Reg. No. prefixes for the FinanzOnline VAT Reg. No. Validation.

For more information, see Setup, VAT Reg. No. Prefixes.

- **FON Validation Rules**

Set up special rules for verifying the details resp. the address data for the FinanzOnline VAT Reg. No. Validation.

For more information, see Setup, Validation Rules.

- **FON Batch Validation**

Opens the FinanzOnline batch validation which can be used to perform the validation for multiple customers, vendors and contacts.

For more information, see Working with the App, Batch Validation.

- **NAVAX License Management**

Opens the NAVAX License Management which displays the current license status of the NAVAX extensions.

For more information, see Appendix, NAVAX License Management.

## Copy Company

For security reasons, the following data is reset in the new company's **EU VAT Registration No. Validation Service Setup** when the **Copy Company** action is performed for a company:

- User ID
- PIN

# VAT Reg. No. Prefixes

In the **FinanzOnline VAT Reg. No. Prefixes** page you can specify the general settings and defaults of the VAT Reg. No. prefixes for the FinanzOnline VAT Reg. No. Validation.

## Note

The **VAT Registration No. Formats**, which can be set up by default in Business Central via the **Countries/Regions** page, are ignored by the FinanzOnline validation resp. are irrelevant for the FinanzOnline validation of customers, vendors and contacts.

Via the **Download** action the setup can be created or updated quickly and easily.

The screenshot shows the Dynamics 365 Business Central interface for the 'FinanzOnline VAT Reg. No. Prefixes' table. The table contains columns for Prefix, Duplication Check, Validation Type, Validation Rule, Validation Data Exists, and three Structure Address Lines. The 'Download' button in the command bar is highlighted with a red box.

Prefix ↑	Dup... Check	Validation Type	Validation Rule	Valida... Data Exists	Structure Address Line 1	Structure Address Line 2	Structure Address Line 3
→ AT	<input type="checkbox"/>	Level 2		No	[ADRESSE]	[X]-[PLZ][ORT]	
BE	<input type="checkbox"/>	Level 2		No	[ADRESSE]	[PLZ][ORT]	
BG	<input type="checkbox"/>	Level 2		No	<[X].[ADRESSE].[ORT]][PLZ]		
CY	<input type="checkbox"/>	Level 2		No	[ADRESSE]	[PLZ][ORT]	
CZ	<input type="checkbox"/>	Level 2		No	[ADRESSE]		[PLZ][PLZ][ORT]
DE	<input type="checkbox"/>	Level 2		No	[ADRESSE]		[PLZ]
DK	<input type="checkbox"/>	Level 2		No	[ADRESSE]	[PLZ][ORT]	
EE	<input type="checkbox"/>	Level 2		No	[ADRESSE]_[PLZ][ORT]		
EL	<input type="checkbox"/>	Level 2		No	[ADRESSE]_[PLZ]-[ORT]		
FI	<input type="checkbox"/>	Level 2		No	[ADRESSE]	[PLZ][ORT]	
FR	<input type="checkbox"/>	Level 2		No	[ADRESSE]	[PLZ][ORT]	
HR	<input type="checkbox"/>	Level 2		No	[ADRESSE].[X].[PLZ][ORT]		
IT	<input type="checkbox"/>	Level 2		No	[ADRESSE]	[PLZ][ORT]	
LU	<input type="checkbox"/>	Level 2		No	[ADRESSE]	[PLZ][ORT]	
LV	<input type="checkbox"/>	Level 2		No	[ADRESSE].[ORT].[PLZ]		
NL	<input type="checkbox"/>	Level 2		No		[ADRESSE]	[PLZ][ORT]

## Fields

**Prefix** Specifies the **two-digit** prefix with which the **VAT Reg. No.** starts. When entering a VAT Registration No., the prefix for the number **must** exist.

If you also enter numbers in the **VAT Registration No.** field of your master data for which **no validation** should be done resp. which are not part of the validation, you have two possibilities:

1. You can set up the prefix, e.g. **CH** for Switzerland, and select the **None** option in the **Validation Type** field.
2. You can set up a **\*** (**Asterisk**) as a prefix. This prefix applies to all numbers for which no prefix has been set up. The validation is always disabled for these numbers.

Prefix	Country/Region Code	Country/Region Name	Duplicate Check	Validation Type	Validation Rule	Validation Data Exists	Structure Address Line 1	Structure Address Line 2
*			<input type="checkbox"/>	None		No		
AT	AT	Osterreich	<input type="checkbox"/>	Level 2		No	[ADRESSE]	[PLZ][ORT]
BE	BE	Belgien	<input type="checkbox"/>	Level 2		No	[ADRESSE]	[PLZ][ORT]
BG	BG	Bulgarien	<input type="checkbox"/>	Level 2		No	<[X][ADRESSE][ORT][PLZ]	
CH	CH	Schweiz	<input type="checkbox"/>	None		No		
CY	CY	Zypern	<input type="checkbox"/>	Level 2		No	[ADRESSE]	[PLZ][ORT]

**Country/Region Code** Specifies the country to which the prefix belongs.

**Country/Region Name** Specifies the name of the Country/Region Code.

**Duplicate Check** Specifies whether a duplicate check should be made when the VAT Reg. No. is entered. If the VAT Reg. No. is already entered in other records, a note is displayed.

**Validation Type** Specifies whether and, if so, at **which level** the validation should be requested from FinanzOnline. The details resp. the address data are only verified at level 2.

**Validation Rule** Specifies whether a special **rule** should be used to verify the details resp. the address data during a **level 2** validation.  
For more information, see Setup, Validation Rules.

**Validation Data Exists** Specifies whether numbers with this prefix have already been validated via FinanzOnline.  
For more information, see Archive, Validation Data.

Name	Specifies whether blanks should be ignored when <b>checking</b> or <b>comparing</b> names with
Comparison without Blanks	the names returned by FinanzOnline.

## Structure Address Line

These fields specify, with the help of **placeholders**, how the address lines returned by FinanzOnline are structured and how they should be interpreted. So this is where you define the position of the individual values (e.g. the post code) and which separators are used.

If no separator is specified between two placeholders, a space is assumed during validation.

### Tip

Via the **Download** action the setup can be created or updated quickly and easily. If it is necessary to change the structure of the address lines, you will find detailed information on how the placeholders work below.

### Available placeholders and their function:

Placeholder	Function
[ADRESSE]	Linked Address Field: <b>Address</b>
[ORT]	inked Address Field: <b>City</b>
[PLZ]	Linked Address Field: <b>Post Code</b>
[X]	Skip data
_	Space as Separator, can be combined, e.g.: '___' = three or more spaces in a row
<	Activate reverse search (Automatically set to the first position when selected)

## Simple example

For an Austrian VAT Reg. No., for example, the following is returned from FinanzOnline in **Address Line 1**:

Technologiestraße 8/EUROPLAZA

The entire address line can therefore be assigned to the **Address** field in the master data.

The following structure must therefore be specified in the **Structure Address Line 1** field:  
**[ADRESSE]**

Interpretation:

Read everything into the **Address** field. Result: **Technologiestraße 8/EUROPLAZA**

The following is returned from FinanzOnline in **Address Line 2**:

AT-1120 Wien

The part '**AT**' is to be skipped. The placeholder **[X]** can be used for this.

After that comes the **separator** '-' (minus), followed by the **Post Code** and **City**.

The following structure must therefore be specified in the **Structure Address Line 2** field:  
**[X]-[PLZ][ORT]**

Interpretation:

1. Skip everything up to the separator '-' (minus). So this part: '**AT**'
2. Then read everything up to the next ' ' (space) into the **Post Code** field. Result: **1120**
3. Read the rest into the **City** field. Result: **Wien**

Alternatively, you could also specify the following in the **Structure Address Line 2** field:

**AT-[PLZ][ORT]**

Interpretation:

1. Skip the text '**AT-**'.
2. Then read everything up to the next ' ' (space) into the **Post Code** field. Result: **1120**
3. Read the rest into the **City** field. Result: **Wien**

## Multiple Specification

A placeholder can also be specified multiple times in the structure of the address line. The determined values are then concatenated, separated by a space.

This also applies to the placeholder '\_', which always indicates the minimum number of spaces, which are then interpreted as separators in context.

### Example

In the Czech Republic, the **Post Code** consists of **two parts**, separated by a space, e.g. **150 00**

For a Czech VAT Reg. No., for example, the following is returned from FinanzOnline in **Address Line 3**:

```
150 00 PRAHA 5
```

So first comes the first part of the **Post Code**, followed by the second part of the **Post Code**. After that, there are **two spaces** separating the **City** from the Post Code.

The following structure must therefore be specified in the **Structure Address Line 3** field:

[PLZ]\_\_[ORT]

Interpretation:

1. Read everything up to the separator ' ' (i.e. at least two spaces in a row) into the **Post Code** field. Result: **150 00**
2. Read the rest into the **City** field. Result: **PRAHA 5**

Alternatively, you could also enter the following in the **Structure Address Line 3** field:

[PLZ][PLZ][ORT]

Interpretation:

1. Read everything up to the separator ' ' (space) into the **Post Code** field. Result: **150**
2. Then read everything up to the next separator ' ' (space) also into the **Post Code** field. Result: **150 00**
3. Read the rest into the **City** field. Result: **PRAHA 5**

## Reverse Search

In some cases, it is easier to determine the values backwards.

The reverse search is activated by entering '<' in the structure of an address line. The position at which you enter the '<' in the **Structure Address Line** field is irrelevant, as it is automatically set to the first position.

### Example

For a Bulgarian VAT Reg. No., for example, the following is returned from FinanzOnline in **Address Line 1**:

ул. Доспат №43 обл.СОФИЯ, гр.СОФИЯ 1000

or:

гр. Гълъбово , Стара Загора обл.СТАРА ЗАГОРА, гр.ГЪЛЪБОВО 6280

**The problem:** In the first example there is only one comma, in the second example there are two. The first part is therefore not really regulated.

The following structure must therefore be specified in the **Structure Address Line 1** field:  
<[X],[ADRESSE],[ORT][PLZ]

Interpretation:

For the interpretation, you have to imagine the information the other way round: [PLZ]  
[ORT],[ADRESSE],[X]

Example 1:

1. Read everything up to the separator ' ' (space) in the **Post Code** field. Result: 1000
2. Read everything up to the comma in the **City** field. Result: гр.СОФИЯ
3. Read everything up to the comma in the **Address** field. Result: ул. Доспат №43 обл.СОФИЯ (In this case, there is no further comma.)
4. Skip the rest. Not present in this case.

Example 2:

1. Read everything up to the separator ' ' (space) in the **Post Code** field. Result: 6280
2. Read everything up to the comma in the **City** field. Result: гр.ГЪЛЪБОВО
3. Read everything up to the comma in the **Address** field. Result: Стара Загора обл.СТАРА ЗАГОРА
4. Skip the rest: гр. Гълъбово

## Unused parameters and separators

If there are more parameters and separators than actually appear in the address line, the rest are skipped.

[X]-[PLZ][ORT] would therefore yield the same result as [X]-[PLZ][ORT][ORT][ORT].

However, if you would specify the following structure:

[X]-[PLZ][ORT][ADRESSE]

the result for

AT-1120 Wien

would be the same, but for

AT-2700 Wiener Neustadt

the following would result:

The **City** would be identified as just **Wiener** and **Neustadt** would be added to the **Address**.

## Actions

- **Download**

Via this action the default setup of the FinanzOnline VAT Reg. No. Prefixes can be downloaded. This allows you to create or update the setup quickly and easily.

- **Import**

Imports the FinanzOnline VAT Reg. No. Prefixes from a file.

- **Export**

Exports the FinanzOnline VAT Reg. No. Prefixes to a file.

# Validation Rules

In the **FinanzOnline Validation Rules** page you can set up special rules for verifying the details resp. the address data. These rules can then be assigned to a **prefix**, or to specific **customers**, **vendors** and **contacts** whose address differs for various reasons and should explicitly not be verified.

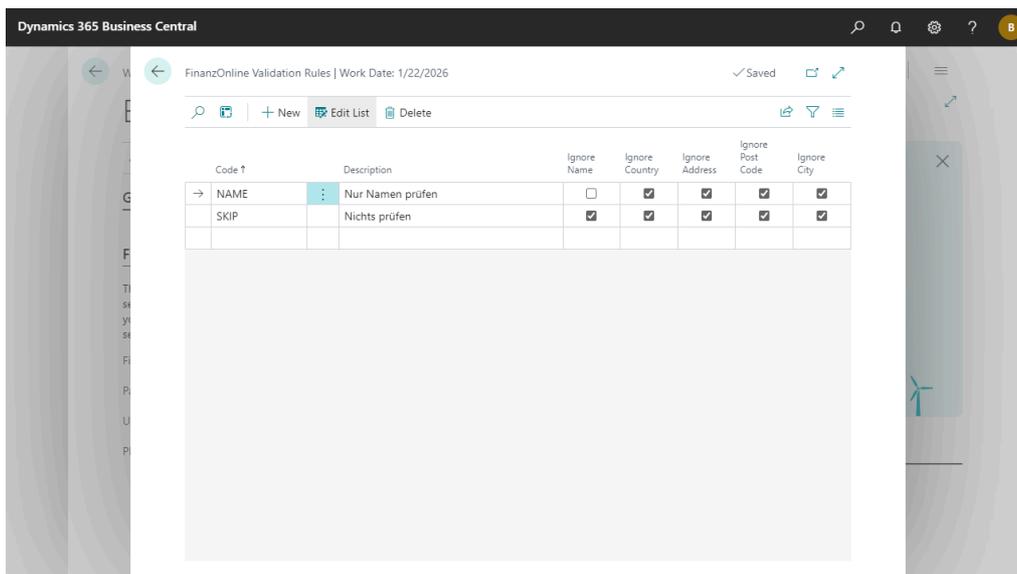
For more information, see [Setup, VAT Reg. No. Prefixes and Working with the App, Validation](#).

## Note

- The details resp. the address data are only verified during a **level 2** validation.
- The **VAT Reg. No. Validation Templates**, which can be set up by default in Business Central, are ignored by the FinanzOnline validation resp. are irrelevant for the FinanzOnline validation of customers, vendors and contacts.

## Important

If the settings of a rule are changed, this **does not** immediately affect the master data. The changes only take effect after a new validation (e.g. a batch validation).



# Fields

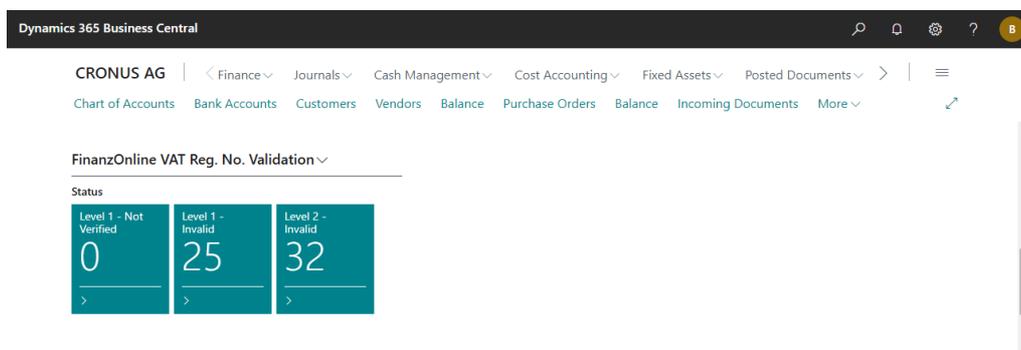
Code	Specifies the code for the validation rule.
Description	Specifies a description.
Ignore Name	Specifies whether the field should be excluded from the verification.
Ignore Country	Specifies whether the field should be excluded from the verification.
Ignore Address	Specifies whether the field should be excluded from the verification.
Ignore Post Code	Specifies whether the field should be excluded from the verification.
Ignore City	Specifies whether the field should be excluded from the verification.

# Role Center Integration

FinanzOnline VAT Reg. No. Validation is integrated into the Accountant and Accounting Manager roles, but can be accessed from any role via the Search function.

## Cues

The following cues (status tiles) are available:



Click on the cues to open the **VAT Registration Log** and to check the validations manually. For more information, see [Working with the App, Validation](#).

Level 1 - Not Verified	Specifies the number of customers, vendors and contacts for which the <b>VAT Registration No.</b> has not been verified.
Level 1 - Invalid	Specifies the number of customers, vendors and contacts for which the <b>VAT Registration No.</b> is invalid.
Level 2 - Invalid	Specifies the number of customers, vendors and contacts for which the <b>validation details</b> of the VAT Registration No. are only partially valid or not valid.

The following cues are not required, but can be optionally displayed:

Level 2 - Not Verified	Specifies the number of customers, vendors and contacts for which the <b>validation details</b> of the VAT Registration No. have not been verified.
------------------------	---

Level 2 - Partially Valid	Specifies the number of customers, vendors and contacts for which the <b>validation details</b> of the VAT Registration No. are only partially valid.
Level 2 - Not Valid	Specifies the number of customers, vendors and contacts for which the <b>validation details</b> of the VAT Registration No. are not valid.

## Actions

- **Batch Validation**

Opens the batch validation which can be used to perform the validation for multiple customers, vendors and contacts.

For more information, see [Working with the App, Batch Validation](#).

- **FON Service Log**

View the FinanzOnline Service Log Entries. The information can be useful for technical support.

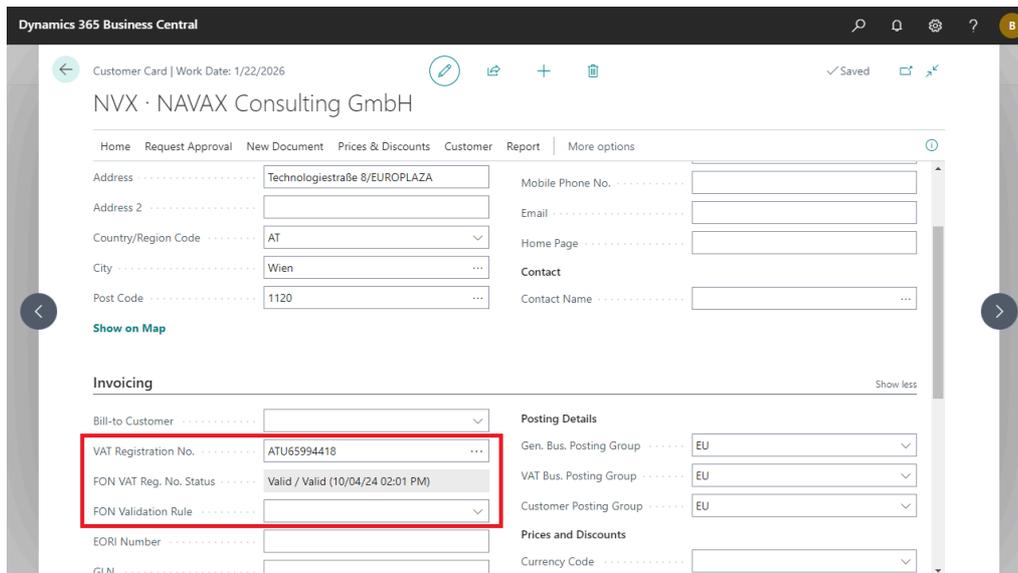
For more information, see [Archive, Service Log](#).

# Validation

As before, the VAT Registration No. is validated when a number is entered for **Customers**, **Vendors** and **Contacts**. However, it is **no longer necessary** to fill in the **Country/Region Code** first. Furthermore, the **VAT Registration No. Formats**, which can be set up by default in Business Central via the **Countries/Regions** page, are ignored by the FinanzOnline validation resp. are irrelevant for the FinanzOnline validation.

For more information, see Setup, VAT Reg. No. Prefixes.

If the VAT Registration No. has already been entered, the AssistEdit button of the **VAT Registration No.** field can be used to open the **VAT Registration Log** page where the validation can be repeated at any time.



## Fields

The following fields are available for **Customers**, **Vendors** and **Contacts**.

FON VAT  
Reg. No.  
Status

Specifies the fields **Status Level 1 / Status Level 2** and (**Date**) of the last or most recent FinanzOnline (FON) validation.

**Note**

**The following applies to the date:**

The data for a valid VAT Registration No. may only be requested twice a day via the FinanzOnline service. If the request is successful, this data is stored and used for further validations on that day. The date indicates when the data was retrieved from the FinanzOnline.

For more information, see Archive, Validation Data.

FON  
Validation  
Rule

Specifies whether a special rule should be used to validate the details resp. the address data. The details resp. the address data are only verified during a level 2 validation.

**Note**

- Rules specified here in the master data override rules specified for the **VAT Reg. No. Prefix**.
- When a rule is selected, the VAT Registration No. will be validated in the same way as when a VAT Registration No. is entered.

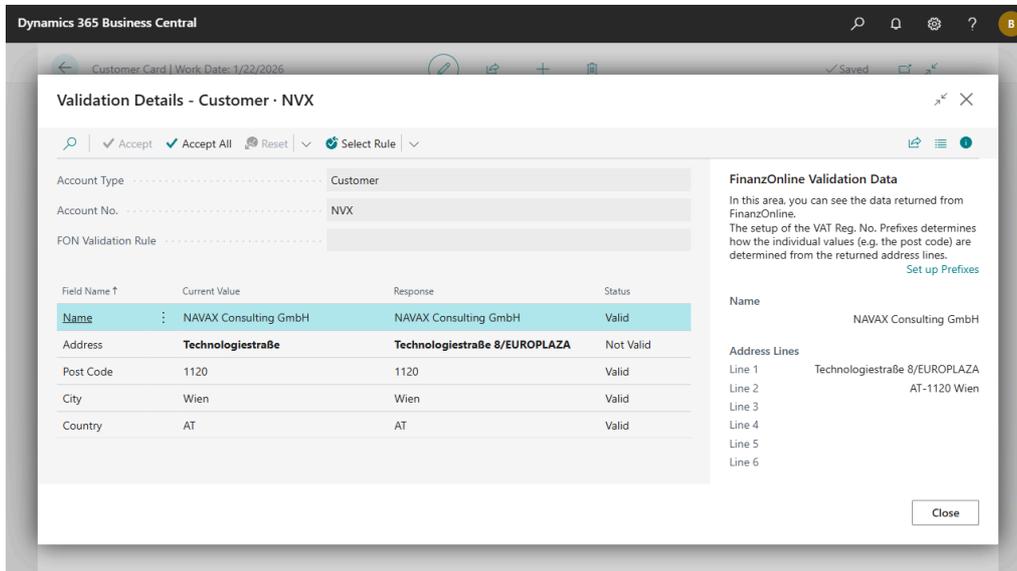
**Important**

If the settings of a rule are changed, this **does not** immediately affect the master data. The changes only take effect after a new validation (e.g. a batch validation).

For more information, see Setup, Validation Rules.

# Validation Details

After the validation has been completed, the deviations are displayed in the **Validation Details** page. The determined address data can be accepted here and transferred to the master data by closing the page.



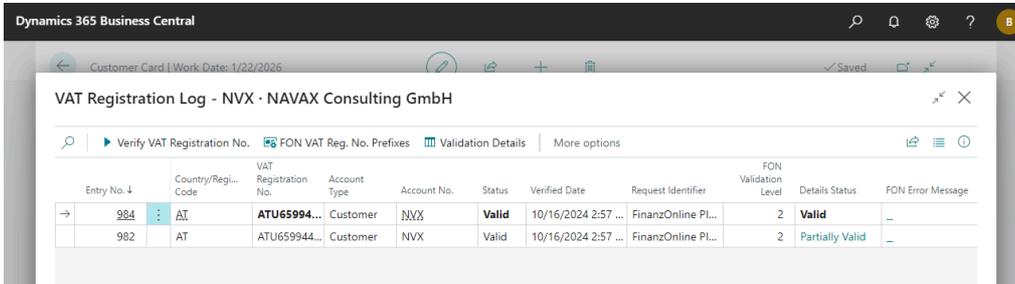
## Validation Details, Actions

- **Accept**  
Accept the returned value. Once the page is closed, the account is updated with the accepted values.
- **Accept All**  
Accept all returned values. Once the page is closed, the account is updated with the accepted values.
- **Reset**  
Reset the accepted value.
- **Reset All**  
Reset all accepted values.
- **Select Rule**  
Selects a **FON Validation Rule** for the account and verifies the data again.
- **Remove Rule**  
Removes the **FON Validation Rule** that is stored with the account and verifies the data again. Rules that originate from the **VAT Reg. No. Prefix** cannot be removed, but they can be replaced.

# VAT Registration Log

The VAT Registration Log page logs all validations of the master data.

The current VAT Registration No. for the account can be verified at any time via the **Verify VAT Registration No.** action.



Entry No.	Country/Regi... Code	VAT Registration No.	Account Type	Account No.	Status	Verified Date	Request Identifier	FON Validation Level	Details Status	FON Error Message
984	AT	ATU65994...	Customer	NVX	Valid	10/16/2024 2:57 ...	FinanzOnline Pl...	2	Valid	-
982	AT	ATU65994...	Customer	NVX	Valid	10/16/2024 2:57 ...	FinanzOnline Pl...	2	Partially Valid	-

## Note

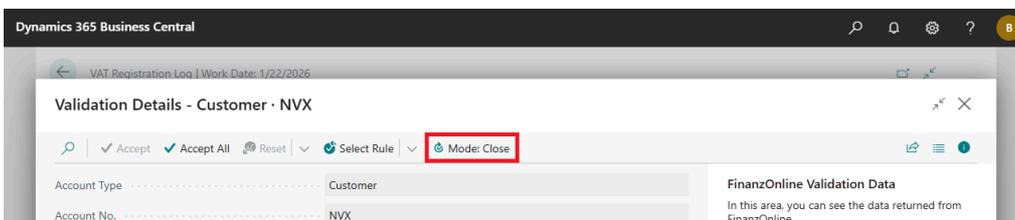
The following applies to the date:

The data for a valid VAT Registration No. may only be requested twice a day via the FinanzOnline service. If the request is successful, this data is stored and used for further validations on that day. The date indicates when the data was retrieved from the FinanzOnline.

For more information, see Archive, Validation Data.

## VAT Registration Log, Call via cues (status tiles)

If the VAT Registration Log is opened via the cues (Role Center Integration), the **Mode** action is available in the **validation details**:



This action can be used to determine the behavior of the page.

- **Close**  
No special actions are performed in this mode.
- **Close & Next**  
In this mode, the validation details of the next log entry are automatically opened after the

validation details of a log entry have been closed.

This mode is particularly useful for editing a large number of log entries, for example, after a batch validation.

For more information, see [Working with the App, Batch Validation](#).

## VAT Registration Log, Actions

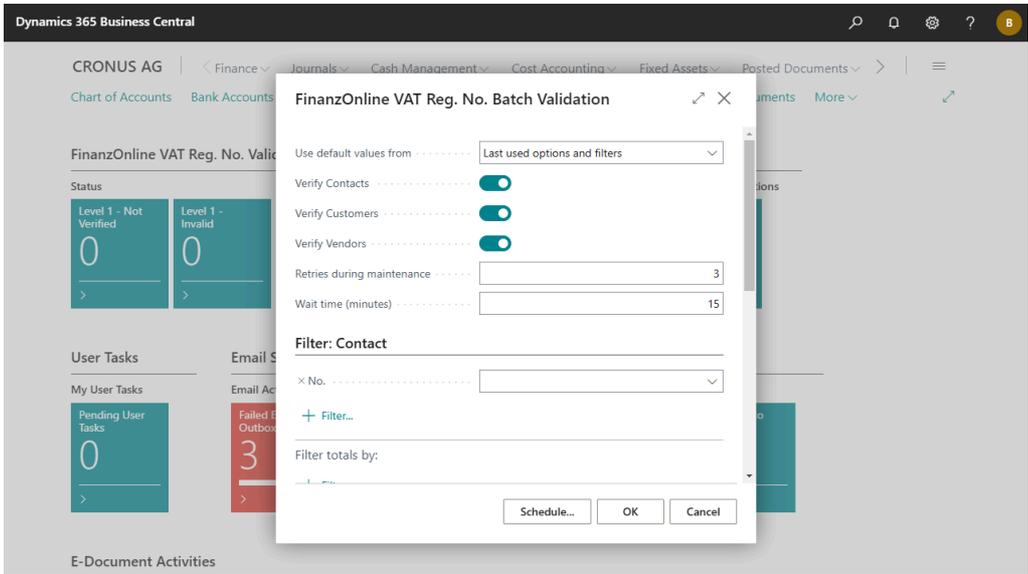
- **Verify VAT Registration No.**  
Verifies the current number of the account. If the validation is successful, the Status field is set to **Valid**.
- **Validation Details**  
Open the list of fields that have been processed by the VAT registration no. validation service.
- **FON VAT Reg. No. Prefixes**  
Set up the general settings and defaults of the VAT Reg. No. prefixes for the FinanzOnline VAT Reg. No. Validation.  
For more information, see [Setup, VAT Reg. No. Prefixes](#).
- **Show FON Service Log Entry**  
Displays the Service Log Entry for the FinanzOnline VAT Reg. No. Validation. The information can be useful for technical support.  
For more information, see [Archive, Service Log](#).
- **Show FON Request/Response**  
View detailed information about what has been sent to and returned from the service during the FinanzOnline VAT Reg. No. Validation. The information can be useful for technical support.
- **FON Service Log**  
View the FinanzOnline Service Log Entries.  
For more information, see [Archive, Service Log](#).

## Automatic confirmation by FinanzOnline

The confirmation as proof of the successful query of the validity of a VAT identification number is delivered to the **Databox** of FinanzOnline on the following day. A separate confirmation is issued for each applicant VAT ID number. The printed confirmation (via the FinanzOnline Databox) serves as a receipt and must be stored in accordance with § 132 BAO.

# Batch Validation

Via the FinanzOnline VAT Reg. No. Batch Validation action, multiple customers, vendors and contacts can be verified.



## Options

Verify Contacts	Specifies whether all <b>contacts</b> within the filters should be validated.
Verify Customers	Specifies whether all <b>customers</b> within the filters should be validated.
Verify Vendors	Specifies whether all <b>vendors</b> within the filters should be validated.
Retries during maintenance	Specifies how often the validation should be repeated if the FinanzOnline service returns the status <b>maintenance</b> (Return Code <b>1511</b> or <b>1512</b> ) or a <b>message</b> (Return Code <b>HTML</b> ). The batch validation is terminated if the value is exceeded. For more information, see Archive, Service Log.
Wait time (minutes)	Specifies how many minutes to wait between retries.

## Note

The action can also be **scheduled**.

## Validation Details

If there are still validations that need to be checked manually after the batch validation is complete, they can be opened and processed directly.



FinanzOnline VAT Reg. No. Batch Validation completed.

Verified Contacts: 107  
Verified Customers: 51  
Verified Vendors: 38

There are validations that need to be checked manually. Do you want to check some of them right now?

Level 1 - Invalid: 25

Level 2 - Invalid: 32

For more information, see [Working with the App, Validation](#) and [Working with the App, Role Center Integration](#).

# Service Log

The FinanzOnline Service Log page displays detailed information about what has been sent to and what was returned from FinanzOnline.

Date and Time	Type	VAT Registration No.	Requested Validation Level	HTTP Request URL	HTTP Request Method	HTTP Status Code	HTTP Status Message	Return
9/26/2024 5:05 PM	Logout		0	https://finanzonline.bmf.gv.at/f...	POST	200	OK	0
9/26/2024 5:05 PM	Validation	FR4554206...	2	https://finanzonline.bmf.gv.at:4...	POST	200	OK	0
9/26/2024 5:05 PM	Validation	DE1477996...	2	https://finanzonline.bmf.gv.at:4...	POST	200	OK	0
9/26/2024 5:05 PM	Validation	ATU897590...	2	https://finanzonline.bmf.gv.at:4...	POST	200	OK	4
9/26/2024 5:05 PM	Validation	ATU733495...	2	https://finanzonline.bmf.gv.at:4...	POST	200	OK	4
9/26/2024 5:05 PM	Validation	ATU726604...	2	https://finanzonline.bmf.gv.at:4...	POST	200	OK	4
9/26/2024 5:05 PM	Validation	ATU659944...	2	https://finanzonline.bmf.gv.at:4...	POST	200	OK	0
9/26/2024 5:05 PM	Validation	ATU659940...	2	https://finanzonline.bmf.gv.at:4...	POST	200	OK	4
9/26/2024 5:05 PM	Validation	ATU582048...	2	https://finanzonline.bmf.gv.at:4...	POST	200	OK	4
9/26/2024 5:05 PM	Validation	ATU533435...	2	https://finanzonline.bmf.gv.at:4...	POST	200	OK	4
9/26/2024 5:05 PM	Validation	ATU124568...	2	https://finanzonline.bmf.gv.at:4...	POST	200	OK	4
9/26/2024 5:05 PM	Login		0	https://finanzonline.bmf.gv.at/f...	POST	200	OK	0

## Fields

Date and Time	Specifies the date and time when the entry was created.
Type	Specifies the type of the entry.
VAT Registration No.	Specifies the VAT Registration No. that was sent to the service for validation.
Requested Validation Level	Specifies the level with which the validation was requested from the service.
HTTP Request URL	Specifies the address used for communication with the service.

HTTP Request Method	Specifies the method used for communication with the service.
HTTP Status Code	Specifies the HTTP status code returned when communicating with the service.
HTTP Status Message	Specifies the HTTP status message returned when communicating with the service.
Return Code	Specifies the code returned from the service.
Error	Specifies whether an error has occurred.
Error Message	Specifies technical details in case of an error.
Archived Request Exists	Specifies whether data has been sent to the service and stored in the log.
Archived Response Exists	Specifies whether data was returned from the service and stored in the log.
Response Time	Specifies the response time from the service.
User ID	Specifies the ID of the user who created the entry.
Entry No.	Specifies the number assigned to the entry.

## Actions

- **Show Request/Response**

View detailed information about what has been sent to and returned from the service. The information can be useful for technical support.

- **Delete entries older than...**

Deletes log entries that are older than the period specified in the **Delete Log Entries Date Calculation** field in the **EU VAT Registration No. Validation Service Setup**.

For more information, see **Setup, Validation Service Setup**.

- **Delete all entries**

Deletes all log entries.

# Validation Data

The **FinanzOnline Validation Data** page displays the data returned from FinanzOnline for the last or most recent validations.

The data for a **valid VAT Registration No.** may only be requested **twice a day** via the FinanzOnline service. A successful request saves or updates the validation data. This data is then used for further validations of the same VAT Registration No. on that day.

VAT Registration No.	Date and Time	Request Identifier	Validation Level	Name	Address Line 1	Address Line 2
ATU275462...	10/2/2024 4:25 PM	FinanzOnline DzzM211sev9mAL...	2	Haas Fertigbau Holzbauwerk G...	Radersdorf 62	AT-8263 Gr...
ATU628959...	10/2/2024 4:25 PM	FinanzOnline SwWlxsdqmqDg...	2	A1 Telekom Austria Aktienges...	Lassallestraße 9	AT-1020 Wi...
ATU659944...	9/26/2024 5:05 PM	FinanzOnline ypNfUmwVX1CO...	2	NAVAX Consulting GmbH	Technologiestraße 8/EUROPLA...	AT-1120 Wi...
ATU720487...	9/24/2024 4:38 PM	FinanzOnline G2SHXl7nmSmH...	2	Finmatics GmbH	Lindengasse 41/2. Stock	AT-1070 Wi...
BE0402867...	10/2/2024 4:26 PM	FinanzOnline huxC8pRsJGAI13...	2	BV Hilton International Co (Bel...	Groenplaats 32	2000 Antwe...
BE0423048...	10/1/2024 11:59 ...	FinanzOnline Ssv9wHRb6vZvA...	2	SA LE NOUVEAU PALACE	Rue Gineste 3	1210 Saint-J...
CY1003278...	10/1/2024 12:10 ...	FinanzOnline 56uhlg1oIkngkA...	2	THANOS CLUB HOTELS LIMITED	ΛΕΩΦΟΡΟΣ ΠΟΣΕΙΔΩΝΟΣ ΡΑ...	8042 ΠΑΦΟ...
CZ06044310	9/22/2024 9:24 AM	FinanzOnline 4piqmWtGFvtCs...	2	RX Auto, s.r.o.	Aviatická 1092/8	PRAHA 6 - F...
CZ40765555	9/24/2024 12:16 ...	FinanzOnline FrsFgmEwN7csjm...	2	ASIX s.r.o.	Na Popelce 38/17	PRAHA 5 - F...
DE1477996...	9/26/2024 5:05 PM	FinanzOnline ypNfUmwVX1CO...	2	Dr. Ing. h.c.F. Porsche	Aktie... Porscheplatz 1	
DE3044520...	10/2/2024 4:26 PM	FinanzOnline wgvI0Gj25Mp6q...	2	Levella GmbH	Salzstr. 185/1	
DK27223443	10/1/2024 12:12 ...	FinanzOnline 4wHfVeh9aohb6...	2	HOTEL AMERIKA A/S	Amerikavej 48	9500 Hobro...
DK35474676	10/1/2024 12:12 ...	FinanzOnline PflOpbjcJL4duHd...	2	BRØCHNER HOTELS A/S	Skt. Peders Stræde 30C 2	1453 København...

## Fields

VAT Registration No.	Specifies the VAT Registration No. that was sent to FinanzOnline for validation.
Date and Time	Specifies the date and time when the data was retrieved from FinanzOnline.
Request Identifier	Specifies the request identifier used to retrieve the data from FinanzOnline.
Validation Level	Specifies the level with which the validation was requested from FinanzOnline.
Name	Specifies the value returned from FinanzOnline.

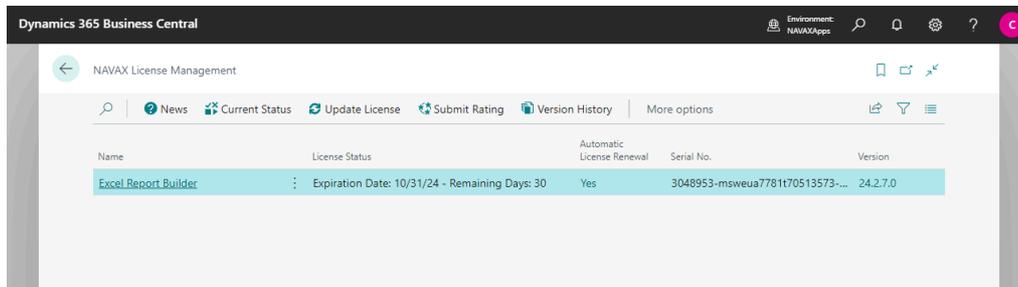
Address

These fields specify the values returned from FinanzOnline.

Line

# NAVAX License Management

The NAVAX License Management page (in older versions "NAVAX License Overview" or "NCEX License Overview") displays the current license status of the NAVAX extensions.



## Fields

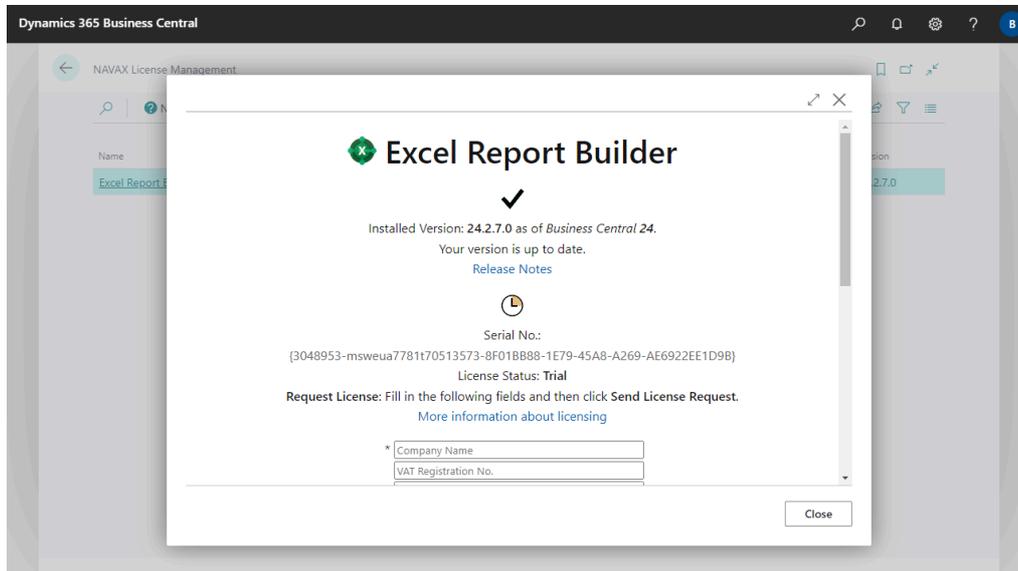
Name	Specifies the name of the Extension.
License Status	Specifies the current license status of the Extension.
Serial No.	Specifies the serial number of the Extension.
Version	Specifies the currently installed version of the Extension.

## Trial Version

A NAVAX extension can be tested or used free of charge for 30 days after installation. After that, the extension can only be used with a valid license.

# Request License

The license can be requested or checked via the **Current Status** action. This opens a window. The following example shows the NAVAX extension **Excel Report Builder**.



Fill in the fields in the window and then click **Send License Request**.

Please note that the licensing process may take some time.

In the next few days you will receive an email with further information.

## Note

For **licensing**, calling the online help and performing some actions, access to <https://www.navax.app> must be granted.

**Public IP from [www.navax.app](https://www.navax.app) for setting firewall access:**

94.136.22.236, Port: TCP/443

**Checking the connection to <https://www.navax.app> using PS:**

Test-NetConnection navax.app -port 443

(PS must be performed with the M-Tier service user)

## CRL Servers

In addition, the following CRL Servers must also be accessible for the certificate check:

<https://certificates.godaddy.com/>\*

<http://crl.godaddy.com/>\*

or their IP: 192.124.249.36

## Activate/Update License

As soon as the licensing has been completed, you will receive an email and the license can be activated via the **Update License** action.

The license is **company independent**. So it does not matter in which company the action is called.

### Note

- The licence must be updated once a year via the **Update License** action.
- The update is only possible or necessary within the last 30 days before the license expires, or afterwards. Within the last 30 days before the license expires, notes are displayed.
- If the **Automatic License Renewal** is enabled, the **Update License** action is called automatically before the license expires. Note that the setting is only active after the license has been activated via the action.

## Terms & Conditions

For more information, see <https://www.navax.app/EULA.php?L=en> ↗

## Data Security

For more information, see <https://www.navax.app/privacyStatement.php?L=en> ↗

## Submit Rating

This action can be used to open the Microsoft AppSource ratings page for the extension.

We would be very happy if you submit your rating and let us know about your experience with the Extension.

# Installation Notes

## Publish and Install the Extension

All necessary steps are described here:

[\[Microsoft Learn\] Business Central - Publishing and Installing an Extension](#) 

## Dependencies

- **NAVAX Extension Base**

ID: 2f4cb42d-6e2a-4708-a5e2-3ec5f32f20e9

For more information, see [\[Docs\] NAVAX Extension Base](#) 

## On-Premises

The following **Granules** are required for an On-Premises installation:

- 70761810 VAT Registration No. Validation by Navax
- 1010860 Extension Base by NAVAX

## External Addresses

- **<https://finanzonline.bmf.gv.at/>**

For **validation** via FinanzOnline, access to

<https://finanzonline.bmf.gv.at/fonws/ws/session/> and to

<https://finanzonline.bmf.gv.at:443/fonuid/ws/uidAbfrage/> must be granted.

- **<https://www.navax.app>**

For **licensing**, calling the online help and performing some actions, access to

<https://www.navax.app> must be granted.

Public IP from [www.navax.app](https://www.navax.app) for setting firewall access:

94.136.22.236, Port: TCP/443

**Checking the connection to <https://www.navax.app> using PS:**

Test-NetConnection navax.app -port 443

(PS must be performed with the M-Tier service user)

### **CRL Servers**

In addition, the following CRL Servers must also be accessible for the certificate check:

<https://certificates.godaddy.com/>\*

<http://crl.godaddy.com/>\*

or their IP: 192.124.249.36

# Release Notes

Would you like to know what has changed in the extension?

Below you'll find an overview of the new features and changes made in the updates.

## Version 21.2.5.0 as of Business Central 21

2025/03/27

### Modifications

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- Removal of obsolete code parts.

## Version 21.2.4.0 as of Business Central 21

2025/03/04

### Improvements

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- The field **Name Comparison without Blanks** has been added to the **VAT Reg. No. Prefixes** page. This allows blanks to be ignored when **checking** or **comparing** names. For more information, see Setup, VAT Reg. No. Prefixes.
  - Any **blanks** at the beginning and end of a **name** are now automatically removed (just as before with the address data).
  - The **FON VAT Reg. No. Status** of customers, vendors and contacts that are linked to each other via a **business relation** is now synchronized.
- 

### Corrections

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- In the **Close & Next** mode in the **validation details**, it happened that the next log entry was not opened, but a log entry that had already been checked.

For more information, see Working with the App, Validation.

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- The VAT Reg. No. in the Company Information could not be checked immediately in certain constellations.

## Version 21.2.3.0 as of Business Central 21

2024/12/02

### Improvements

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- The Cues for the FinanzOnline VAT Reg. No. Validation have been optimized.  
For more information, see Working with the App, Role Center Integration.
- Options for handling the FinanzOnline maintenance have been added to the batch validation.  
For more information, see Working with the App, Batch Validation.
- If the FON Session ID expires during batch validation (Return Code -1), a new login to FinanzOnline is now automatically performed.
- The summary report after a batch validation has been optimized.
- The FON Validation Rule for an account can now also be changed via the Validation Details page.  
For more information, see Working with the App, Validation.
- If the VAT Registration Log is opened via the cues (Role Center Integration), the Mode action is now available in the validation details.  
For more information, see Working with the App, Validation.

### Modifications

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- The FON VAT Reg. No. Validation Status field in the master data has been renamed to FON VAT Reg. No. Status Level 1.

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- The **FON VAT Reg. No. Validation Details Status** field in the master data has been renamed to **FON VAT Reg. No. Status Level 2**.

## Corrections

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- The **Validation Rule** field in the master data was only 10 characters long instead of 20.

## Version 21.2.2.0 *as of Business Central 21*

2024/11/21

### Improvements

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- The **Cues** for the **FinanzOnline VAT Reg. No. Validation** have been optimized.  
For more information, see [Working with the App, Role Center Integration](#).

## Version 21.2.1.0 *as of Business Central 21*

2024/11/07

### Improvements

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- The **status** of the **validation details** is now automatically redetermined when address data is accepted. This eliminates the need for further validation after accepting the validation details.
- The interaction between **City** and **Post Code** when accepting the validation details has been improved.

### Modifications

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- If the **FinanzOnline VAT Reg. No. Validation** is active, the master data can now only be updated via the validation details from the last or most recent FinanzOnline (FON) validation.

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- When copying a company, the fields **User ID** and **PIN** in the **EU VAT Registration No. Validation Service Setup** are now completely reset in the new company.
- 
- **NAVAX Extension Base** extension update.  
For more information, see [\[Docs\] NAVAX Extension Base - Release Notes](#) 

## Corrections

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- **Contacts** were incorrectly treated as **Vendors** by the **Batch Validation**.

## Version 21.2.0.2 as of Business Central 21

2024/10/24

## Corrections

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- Correction in combination with **Validation Details**, which are not properly deleted by default in Business Central.

## Version 21.2.0.1 as of Business Central 21

2024/10/17

## Corrections

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- Tooltip optimizations and corrections.

## Version 21.2.0.0 as of Business Central 21

2024/10/04

## Important

For **On-Premises** an update of the **License** or the following granules is required:

- 70761810 VAT Registration No. Validation by Navax

## New Product Name

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- The **NCVV VAT Registration No. Validation** extension has been renamed to **FinanzOnline USt-IdNr. Validierung**.

## Improvements

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- The extension has been completely revised.

## Modifications

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- **NAVAX Extension Base** extension update.  
For more information, see [\[Docs\] NAVAX Extension Base - Release Notes](#) 

# Version 21.1.2.0

*as of Business Central 21*

2024/07/30

## Improvements

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- Added field **Alternative VAT Registration No.** on the **EU VAT Registration No. Validation Service Setup** page.

# Version 21.1.1.1

*as of Business Central 21*

2024/04/17

N/A

## Version 21.1.1.0 *as of Business Central 21*

2024/01/17

### Note

This version is also available as a **downgrade** version for Business Central 20.

N/A

## Version 21.1.0.1 *as of Business Central 21*

2023/07/04

N/A

## Version 21.1.0.0 *as of Business Central 21*

2023/06/13

Initial Version