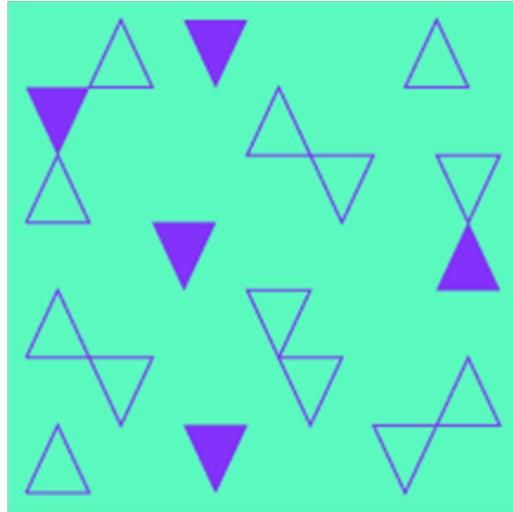
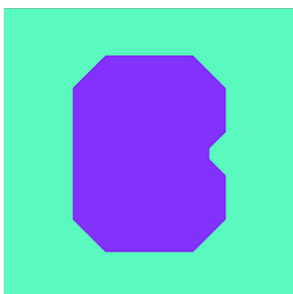




BEYOND

Certificates



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Preface

This documentation contains information on how to install and operate **Beyond Certificates** in your Business Central environment.

This documentation is intended for experienced users of Business Central. Additional knowledge of third-party software products may be required to set up **Beyond Certificates**.

Read this documentation in full to set up **Beyond Certificates** and work with it professionally. Pay particular attention to the tips, information and safety instructions contained in the documentation. Inform your employees about the proper use of **Beyond Certificates** and keep the documentation in a place that is accessible to your employees.

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VISIT
APPSOURCE

Version history

Version	Date	Author	Comment
1.0	03.09.2022	Jannic Weidel	Initial version of the documentation
1.1	12.06.2025	Jannic Weidel	Added Preface chapter
Document Access		public	

General Information

This documentation contains important information that you must observe when following the descriptions. The information is highlighted as notes and arranged according to type and importance. The notes are listed below in ascending order of importance:

TIP

This represents **no risk**. In addition to the classic clicking on options, Business Central also offers the option of using so-called shortcuts. Shortcuts are key combinations with which you can also execute the desired action in the user interface. By using shortcuts, you can work faster and more effectively. Try the key combination and you will be surprised how much faster you can work.

NOTE

This represents **no risk**. This note contains important information on the correct use, configuration or operation of the software. Follow these instructions to avoid inefficiencies and unnecessary support tickets. For example, this note can show you that an option is hidden and tells you how to proceed if you want to show it again.

IMPORTANT

This represents a **low risk**. This notice refers to non-critical issues that may lead to undesired behavior or configuration problems. May affect user experience or functionality if not considered.

CAUTION

This represents a **medium risk**. This notice indicates a potential problem that could affect system stability or data integrity. Failure to comply may result in errors, loss of performance or partial service interruptions. The errors caused by non-compliance only affect the app itself and prevent you from working with data within the app.

WARNING

This represents a **high risk**. This notice indicates an immediate and serious risk to the productive system. Failure to observe this warning may affect the entire system. There is a risk of loss of critical data or total system failure, leading to prolonged downtime. It may not be possible to restore the data and a backup must be imported.

Beyond Certificates is an extension for Microsoft Dynamics 365 Business Central.

Beyond Certificates allows you to track the validity of instructions, trainings, advanced trainings as well as certificates or proofs of your employees in Business Central. The following use cases showcase multiple possible ways how you can benefit from this extension.

Use Cases

- **COVID-19 vaccination and test documentation**

As an employer, you may be required to document/track negative test results or employee vaccination status/protection. The app allows you to store and track the validity for the test/expiration of the vaccination protection on the employee card. For example, you can store the test result with a validity of one day, so that the next morning it will be displayed as invalid in the employee certificate matrix or reports.

- **Driver's Licenses Check**

If your employees drive company cars, you should check at regular intervals whether they have a valid driver's license to avoid problems with the car insurance in case of an accident. Via the extension, they can see immediately whether you need to check if the driver has to show the driver's license or if the employee has already done it.

- **Safety Trainings for Employees**

As part of workplace safety, you should periodically make your employees aware of workplace hazards and risks. In addition to hazard and risk education, rehearse how to evacuate the building in the event of a fire or emergency. You can setup an interval to have your employees complete a safety training once a year.

- **Training of First Aiders**

As part of workplace safety, the employer should train and educate company first aiders so that they can provide first aid in an emergency and save lives. To track the training and continuing education of first responders, you can store a certificate and interval in Business Central. Expired certificates are highlighted in red, indicating that training or re-verification is required.

As sensitive data is processed, we have created permission sets in Business Central. These permission sets control who can view and edit this data. Please note that the "Super" role overrides all permissions. Users with the "Super" role will see all data.

In the following, the proofs, trainings and all other mentioned documents from the previous section are summarized as certificates.

The latest version of this documentation can be found at the following link: [Beyond Certificates Documentation](#).

NOTE

No dependencies from or to other apps

No additional, basic applications are required to use **Beyond Certificates**.

Assign User Permission Set

The following description showcases how to assign user permissions for the extension Beyond Certificates. The provided permission sets are:

Permission Set	Description
BYD CERT. ADMIN	• Create, view, and modify certificates and proofs on the Certificates page. • Assign, view, and modify certificates on the Employee card. • View and use the Employee Certificate Matrix.
BYD CERT. VIEWER	• View the Certificates page. • View certificates on the Employee card.

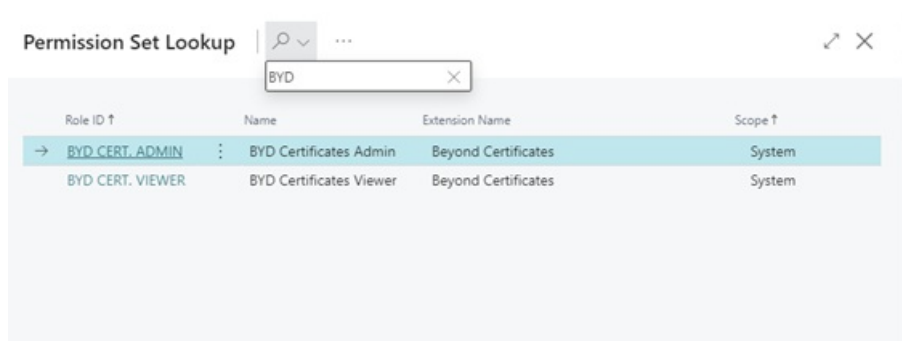
To assign a user permission to a user, do the following:

1. From the **Role Center**, click on the search icon in the upper right corner of the screen or press **ALT+Q** to open the search directly.
2. Search for **Users**.
3. The **Users** page is displayed.
4. Mark the user for whom you want to add the permission.
5. In the menu bar, click on **Manage > Edit**. The corresponding **User Card** is displayed.
6. In the **User Permission Sets** tab, click in a free line under the **Permission Set** column.
7. Press **ALT + down arrow** to open the lookup (**Permission Set Lookup**) and choose one of the previously mentioned permissions for the user. Please note the following:

NOTE

Privacy and User Permission Sets

All personal data should be treated confidential. Users who were granted "**SUPER**" user permission set can see all data. We recommend granting access (**BYD CERT. ADMIN** or **BYD CERT. VIEWER**) to those people who really need to have access to it.



You have assigned a permission for Beyond Certificates to a user.

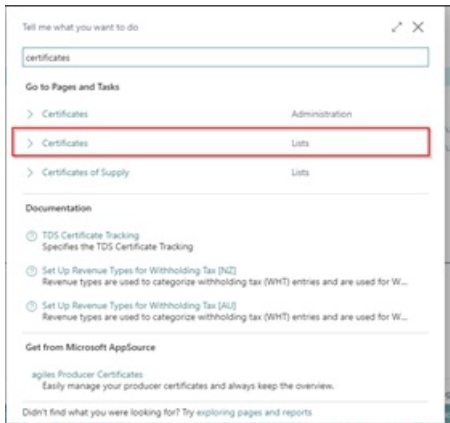
[Next chapter](#)

Create Certificate

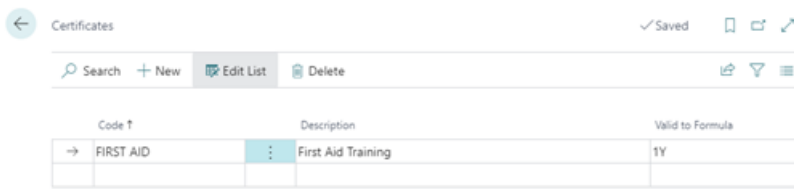
The following description showcases how to create a certificate to track first aid trainings for employees in Business Central.

To create a certificate, do the following:

1. From the **Role Center**, click on the search icon in the upper right corner of the screen or press **ALT+Q** to open the search directly.
2. Search for **Certificates**.



3. Click on **Certificates (Lists)** in the displayed search results. The **Certificates** list is displayed.
4. In the menu bar, click on **New** to create a new certificate. A new line is created.
5. In the **Code** column, enter a code for the certificate (e.g. „FIRST AID“).
6. In the **Description** column, enter a description for the certificate (e.g. „First Aid Training“).
7. In the **Valid to Formula** column, enter a time interval. From a safety perspective the first aid training for your employees should be repeated every year, so the time interval would be set to **1Y** (1 year).



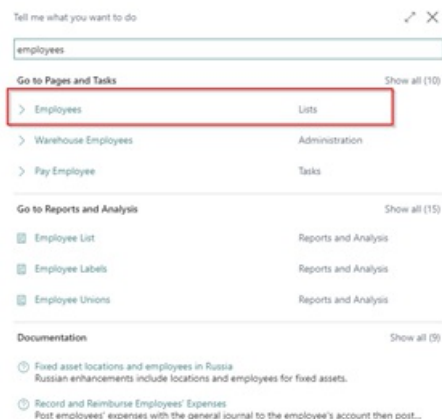
You have successfully created a certificate in Business Central. The certificate created in these steps can be added to employees now. For more information about adding a certificate to employees refer to [Add Certificate to Employee](#).

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Add Certificate to Employee

To add a certificate to an employee, do the following:

1. From the **Role Center**, click on the search icon in the upper right corner of the screen or press **ALT+Q** to open the search directly.
2. Search for **Employees**.



3. Click on **Employees** in the displayed search results. The **Employees** list is displayed.
4. From the list, choose an employee who has completed the first aid training. The corresponding employee card is displayed.
5. On the employee card, scroll down to the **Employee Certificates** register.
6. To add the certificate to the employee, click in the **Certificate Code** column and enter the code of the certificate („**FIRST AID**“). The information in the **Description** column and **Created By** column are added by the system.
7. Next information to add is the date of the certification. Enter the date of the certification (in this case the date when the first aid training was completed) in the **Date** column. The date in the **Valid to** column is added by the system. The information in the **Created at** column is also added by the system.

Certificate Code	Description	Date	Valid To	Created At	Created By
FIRST AID	First Aid Training	20-12-2021	20-12-2021	20-12-2021 10:51	johannes.mittelstaedt

You have successfully added a certification to an employee. When the certificate is expired the line will be highlighted in red. You can also filter for valid or expired (invalid) certificates.

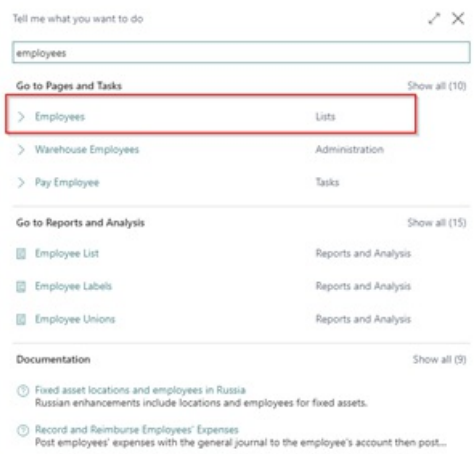
[Next Chapter](#)

Print Certificate Report

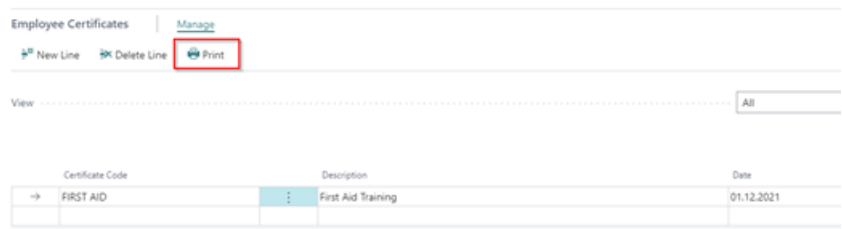
The following description showcases how to print a report which shows valid and expired (invalid) certifications for an employee. You can also print a report with all employees.

To print a report which shows all valid and expired certificates, do the following:

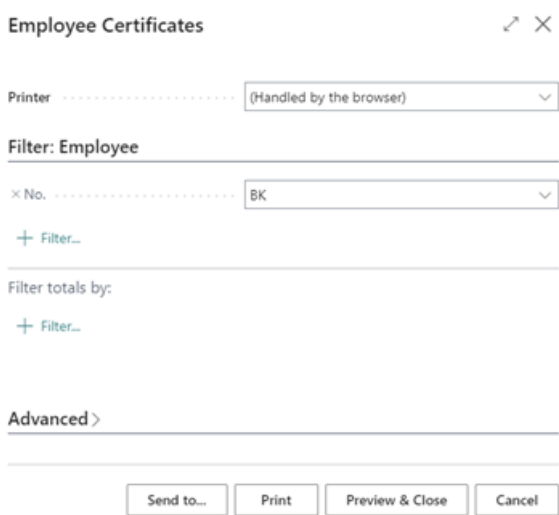
- 1. From the **Role Center**, click on the search icon in the upper right corner of the screen or press **ALT+Q** to open the search directly.
- 2. Search for **Employees**.



- 3. Click on **Employees** in the displayed search results. The **Employees** list is displayed.
- 4. From the list, choose an employee who has completed the first aid training. The corresponding employee card is displayed.
- 5. On the employee card, scroll down to the **Employee Certificates** register.
- 6. In the menu bar of the **Employee Certificates** register, click **Manage > Print**.

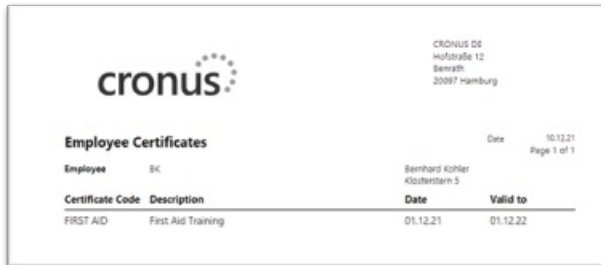


- 7. A window is displayed. Choose the printer (if you want to print the report) from the **Printer** dropdown. If you don't want to print the report leave this field blank.
- 8. The system automatically adds the corresponding code of the employee in the **No.** field of the window. You can delete the employee no. if you want to print a report which shows all certificates for all employees.



- 9. Click on one of the following options at the bottom of the window:

Action	Description
Send to...	Saves the report as word or pdf file on your local hard drive.
Print	Sends the report to the selected printer.
Preview & Close	Creates a preview of the report in the browser and automatically displays it.
Cancel	Cancels the printing of the report. You will return to the employee card.

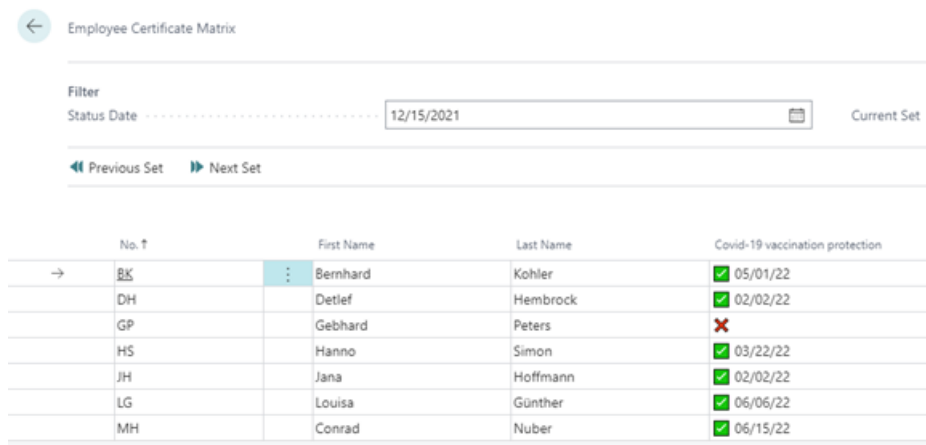


The report is displayed. If certificates are highlighted in red, this means that the **Valid to** date has expired and the certificates are regarded as invalid.

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Employee Certificate Matrix

A good method for checking certificates and proofs is the **Employee Certificate Matrix**. The matrix displays up to 16 certificates or data records for your employees. The graphical representation allows you to get the needed information at first glance:



No. ↑	First Name	Last Name	Covid-19 vaccination protection
→ BK	Bernhard	Kohler	✓ 05/01/22
DH	Detlef	Hembrock	✓ 02/02/22
GP	Gebhard	Peters	✗
HS	Hanno	Simon	✓ 03/22/22
JH	Jana	Hoffmann	✓ 02/02/22
LG	Louisa	Günther	✓ 06/06/22
MH	Conrad	Nuber	✓ 06/15/22

- For which employee further training has not yet taken place,
- For which employee the certificate/proof has expired.

In the example shown, the **COVID-19 vaccination protection** certificate has expired for the employee **Gebhard Peters** and is therefore highlighted by a red cross.

The **Employee Certificate Matrix** is automatically extended by the certificates you have created in the section [Create Certificate](#). To display the **Employee Certificate Matrix**, do the following:

1. From the **Role Center**, click on the search icon in the upper right corner of the screen or press **ALT+Q** to open the search directly.
2. Search for **Employee Certificate Matrix**.
3. The **Employee Certificate Matrix** page is displayed.

On this page you can enter a date in the **Status Date** field to identify expired certificates.

The standard page only allows to track 16 certificates at once. If you got more than 16 certificates to track, you can click on **Next Set** switch to another page with other certificates.