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Product Lifecycle Policy

Electronic Banking

The Electronic Banking for Dynamics 365 Business Central solution provides Dynamics 365 Business Central users with:

- functional extensions added to the standard Dynamics 365 Business Central application,
- interfaces that support data exchange with various banks in many countries,
- integration with local functionality for Dynamics 365 Business Central,
- support for local requirements in the area of electronic/online banking.

All improvements that Electronic Banking offers, have been made available within complementary applications i. e.:

- the **Electronic Banking Base App** application that can be downloaded for free from the [product page](#) on AppSource;
- applications of the **Electronic Banking Extensions** type that provide interfaces for banks in different countries.

Communication between Electronic Banking and banks can be based both on file exchange and Web Service technology.

Learn More about the Concept of Electronic Banking

[

Business Functionality

- [Electronic Banking Functionality](#)
 - [Bank Interfaces](#)
 - [User Role](#)
 - [Workflow](#)
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Administration and Installation

- [System Requirements](#)
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- [Upgrade](#)

Get Started with Electronic Banking

To familiarize yourself with the solution, download the free Electronic Banking Base App application from the [product page](#) on AppSource.

To learn more about a local functionality and interfaces for banks in a specific country, please contact IT.integro at appsales@it.integro.pl or Dynamics 365 Business Central partner of your company.

Product Lifecycle Policy

- [Product Lifecycle Policy](#)

Business Central - Base Application

The Electronic Banking solution has been designed based on the technology and functionality of Microsoft Dynamics 365 Business Central. Business Central, as a popular ERP system, supports the management of small and medium-sized companies worldwide, enabling them to automate and streamline their business processes in many business areas.

TIP

The Polish version of Business Central documentation, the base application, has been published on [IT.integro Docs](#).

See Also

Download the free Electronic Banking Base App application from the [the product page](#) on AppSource

[Local electronic banking functionality for banks and interfaces in different countries](#)

[Local Electronic Banking Extension apps for different countries on the Microsoft AppSource marketplace](#)

[Policies for Product Documentation and Related Online Documents](#)

Contact us at appsales@it.integro.pl

New and Planned

This article contains links to the roadmaps and releases of the applications that are available within the Electronic Banking solution.

TO	SEE
See the roadmaps for all the applications	Roadmaps
Learn about features, electronic banking interfaces and bugfixes	Releases

See Also

[Information about released new versions](#)

[Product Lifecycle Policy](#)

Electronic Banking Roadmap

This article contains links to the articles that describe roadmaps of the applications that are available within the Electronic Banking solution.

Each of the applications is released in a separate product release cycle according to its roadmap.

- [Electronic Banking Base App](#)
- [Electronic Banking Extension CZ](#)
- [Electronic Banking Extension DE](#)
- [Electronic Banking Extension FI](#)
- [Electronic Banking Extension GB](#)
- [Electronic Banking Extension PL](#)
- [Electronic Banking Extension SE](#)

IMPORTANT

Deadlines for the completion of tasks that have been specified in the table are subject to change depending on the current priorities. Primarily, the priorities for development tasks related to individual functionalities depend on:

- legal requirements, taking into account the applicable deadlines for providing end users with functionalities that support these requirements,
- unforeseen changes in the scope of legal requirements,
- technological changes and changes in the base application introduced by Microsoft, which have an impact on ensuring the compatibility of Electronic Banking,
- technological changes and changes in the base application introduced by Microsoft, which have an impact on development works,
- technological and legal changes within dependency applications,
- demand reported by project teams and IT.integro partners,
- importance for the proper operation of the application in the context of related functionalities.

IMPORTANT

The rules for maintaining the compatibility of the applications that are available within Electronic Banking with the Dynamics 365 Business Central have been described in the [Product Lifecycle Policy](#).

See Also

[Electronic Banking Release Notes](#)

Electronic Banking Base App Roadmap

This article presents the development plans for the Electronic Banking Base App application. The list below includes functionalities, the provision of which has been or will be planned for subsequent releases as part of the product roadmap. In the case of planned functionalities, the dates declared may be changed; it is also possible that development tasks and functionality release may be cancelled.


Planned Development Tasks




The table in this section shows the roadmap for Electronic Banking Base App.

The functionalities included in the application roadmaps are developed:

- due to new legal requirements,
- as improvements in the functionality of the application,
- as application performance improvements resulting from technological changes.

The table also specifies the status of development tasks for individual functionalities:

- symbol - means that the development work for the interface has been completed;
- the **In progress** status means that the development team is working on a given functionality to be released, and the release date has been specified in the **Planned Date** column in a respective row;
- the **To be planned** status means that development has not started yet and no release date has been scheduled. The release date will be determined depending on the priorities set.

FUNCTIONALITY	DEVELOPMENT STATUS	PLANNED RELEASE DATE
Standardized Setup Process		
Remittance Advice Report		
Improved Payment Worksheets		
Importing a Collective Bank Statement File	In progress	
Importing an Empty Bank Statement	In progress	
Manual Creation of Bank Statements	In progress	
Credit Memo Payment	To be planned	---
Improved Interface Selection	To be planned	---
Improved Posting of Application Entries	To be planned	---
Correction of Posted Bank Statements	To be planned	---
Improved Performance of the Suggest Application Action	To be planned	---
Processing of Payment References	To be planned	---

FUNCTIONALITY	DEVELOPMENT STATUS	PLANNED RELEASE DATE
Workflow Support	To be planned	---
Deleting Journal References in the Bank Statement Document	To be planned	---
Improved End-to-End ID	To be planned	---
Direct Communication with Banks (Host-to-Host)	To be planned	---
Posting Payment Proposals	To be planned	---
Improved Bank Statement Parser	To be planned	---
Improved Recreation of a Payment Proposal	To be planned	---
Direct Communication with Banks (API)	To be planned	---
Posting Preview	To be planned	---

See Also

[New Version Release Notes](#)

Electronic Banking Extension CZ Roadmap

This article describes the development plans for the Electronic Banking Extension CZ application.

The list below includes:

- interfaces, the provision of which has been or will be planned for subsequent releases as part of the product roadmap.


Planned Development Tasks

The table in this section shows the roadmap for Electronic Banking Extension CZ.

Interfaces included in the application roadmap are developed:

- due to requests submitted by implementation teams;
- as improvements in the functionality of the application.

The table also specifies the status of development tasks for individual interfaces:

- symbol  - means that the development work for the interface has been completed.
- the **In progress** status means that the development team is working on a given interface to be released, and the interface release date has been specified in the **Planned Date** column in a respective line;
- the **To be planned** status means that development has not started yet and no release date has been scheduled. The release date will be determined depending on the priorities set.

FUNCTIONALITY	DEVELOPMENT STATUS	PLANNED RELEASE DATE
Domestic transfers for Komerčni banka (Profibanka)	In progress	Q1 2024
Domestic transfers (variable symbol) for Komerčni banka (Profibanka)	In progress	Q1 2024
SEPA Transfers for Komerčni banka (Profibanka)	In progress	Q1 2024
Foreign transfers for Komerčni banka (Profibanka)	In progress	Q1 2024
Bank statements for Komerčni banka (Profibanka)	In progress	Q1 2024

IMPORTANT

All interfaces that have been developed to support communication with banks in Czechia within Electronic Banking Extension CZ have been listed in [Interfaces for Banks in Czechia](#).

Should you require a specific bank interface, please contact IT.integro at appsales@it.integro.pl or your Dynamics 365 Business Central partner.

See Also

[Interfaces for Banks in Czechia](#)

Electronic Banking Extension DE Roadmap

This article describes the development plans for the Electronic Banking Extension DE application.

The list below includes:

- interfaces, the provision of which has been or will be planned for subsequent releases as part of the product roadmap.


Planned Development Tasks

The table in this section shows the roadmap for Electronic Banking Extension DE.

Interfaces included in the application roadmap are developed:

- due to requests submitted by implementation teams;
- as improvements in the functionality of the application.

The table also specifies the status of development tasks for individual interfaces:

- symbol  - means that the development work for the interface has been completed.
- the **In progress** status means that the development team is working on a given interface to be released, and the interface release date has been specified in the **Planned Date** column in a respective line;
- the **To be planned** status means that development has not started yet and no release date has been scheduled. The release date will be determined depending on the priorities set.

FUNCTIONALITY	DEVELOPMENT STATUS	PLANNED RELEASE DATE
Commerzbank	In progress	Q1 2024

IMPORTANT

All interfaces that have been developed to support communication with banks in Germany within Electronic Banking Extension DE have been listed in [Interfaces for Banks in Germany](#).

Should you require a specific bank interface, please contact IT.integro at appsales@it.integro.pl or your Dynamics 365 Business Central partner.

See Also

[Interfaces for Banks in Germany](#)

Electronic Banking Extension FI Roadmap

This article describes the development plans for the Electronic Banking Extension FI application.

The list below includes:

- interfaces, the provision of which has been or will be planned for subsequent releases as part of the product roadmap.



Planned Development Tasks









The table in this section shows the roadmap for Electronic Banking Extension FI.

Interfaces included in the application roadmap are developed:

- due to requests submitted by implementation teams;
- as improvements in the functionality of the application.

The table also specifies the status of development tasks for individual interfaces:

- symbol   - means that the development work for the interface has been completed.
- the **In progress** status means that the development team is working on a given interface to be released, and the interface release date has been specified in the **Planned Date** column in a respective line;
- the **To be planned** status means that development has not started yet and no release date has been scheduled. The release date will be determined depending on the priorities set.

FUNCTIONALITY	DEVELOPMENT STATUS	PLANNED RELEASE DATE
Domestic transfers for Danske Bank (District)	 	Q1 2024
SEPA Transfers for Danske Bank (District)	 	Q1 2024
Foreign transfers for Danske Bank (District)	 	Q1 2024
Bank statements for Danske Bank (District)	 	Q1 2024

IMPORTANT

All interfaces that have been developed to support communication with banks in Finland within Electronic Banking Extension FI have been listed in [Interfaces for Banks in Finland](#).

Should you require a specific bank interface, please contact IT.integro at appsales@it.integro.pl or your Dynamics 365 Business Central partner.

See Also

[Interfaces for Banks in Finland](#)

Electronic Banking Extension GB Roadmap

This article describes the development plans for the Electronic Banking Extension GB application.

The list below includes:

- interfaces, the provision of which has been or will be planned for subsequent releases as part of the product roadmap.


Planned Development Tasks














The table in this section shows the roadmap for Electronic Banking Extension GB.

Interfaces included in the application roadmap are developed:

- due to requests submitted by implementation teams;
- as improvements in the functionality of the application.

The table also specifies the status of development tasks for individual interfaces:

- symbol  - means that the development work for the interface has been completed.
- the **In progress** status means that the development team is working on a given interface to be released, and the interface release date has been specified in the **Planned Date** column in a respective line;
- the ****To be planned**** status means that development has not started yet and no release date has been scheduled. The release date will be determined depending on the priorities set.

FUNCTIONALITY	DEVELOPMENT STATUS	PLANNED RELEASE DATE
Domestic transfers - CHAPS for Barclays (Barclays.Net)		Q1 2024
Domestic transfers - Faster Payments for Barclays (Barclays.Net)		Q1 2024
SEPA Transfers for Barclays (Barclays.Net)		Q1 2024
Foreign transfers for Barclays (Barclays.Net)		Q1 2024
Bank statements for Barclays (Barclays.Net)		Q1 2024
SEPA Transfers for Bank of America (CashPro)		Q1 2024
Foreign transfers for Bank of America (CashPro)		Q1 2024
Bank statements for Bank of America (CashPro)		Q1 2024
Domestic transfers - BACS for Nordea (Netbank International)		Q1 2024
Domestic transfers - CHAPS for Nordea (Netbank International)		Q1 2024
Domestic transfers - Faster Payments for Nordea (Netbank International)		Q1 2024
Domestic transfers - TOA for Nordea (Netbank International)		Q1 2024
SEPA Transfers for Nordea (Netbank International)		Q1 2024

FUNCTIONALITY	DEVELOPMENT STATUS	PLANNED RELEASE DATE
Foreign transfers for Nordea (Netbank International)	✓□	Q1 2024
Bank statements for Nordea (Netbank International)	✓□	Q1 2024

IMPORTANT

All interfaces that have been developed to support communication with banks in The United Kingdom within Electronic Banking Extension GB have been listed in [Interfaces for Banks in The United Kingdom](#).

Should you require a specific bank interface, please contact IT.integro at appsales@it.integro.pl or your Dynamics 365 Business Central partner.

See Also

[Interfaces for Banks in The United Kingdom](#)

Electronic Banking Extension PL Roadmap

This article describes the development plans for the Electronic Banking Extension PL application.

The list below includes:

- interfaces, the provision of which has been or will be planned for subsequent releases as part of the product roadmap.


Planned Development Tasks

The table in this section shows the roadmap for Electronic Banking Extension PL.

Interfaces included in the application roadmap are developed:

- due to requests submitted by implementation teams
- as improvements in the functionality of the application,

The table also specifies the status of development tasks for individual interfaces:

- symbol  - means that the development work for the interface has been completed.
- the **In progress** status means that the development team is working on a given interface to be released, and the interface release date has been specified in the **Planned Date** column in a respective line;
- the **To be planned** status means that development has not started yet and no release date has been scheduled. The release date will be determined depending on the priorities set.

FUNCTIONALITY	DEVELOPMENT STATUS	PLANNED RELEASE DATE
Improved Payment Worksheets (PL)		June 2023
Domestic transfers for Bank of America (CashPro)		Q1 2024
Bank statements for Bank of America (CashPro)		Q1 2024
ELIXIR-0 Domestic transfers for Nest Bank		I kwartał 2024
Bank Statements for Nest Bank		I kwartał 2024
Domestic transfers for Intesa Sanpaolo (InBiz)	In progress	Q1 2024
Bank statements for Intesa Sanpaolo (InBiz)	In progress	Q1 2024

IMPORTANT

All interfaces that have been developed to support communication with banks in Poland within Electronic Banking Extension PL have been listed in [Interfaces for Banks in Poland](#).

Should you require a specific bank interface, please contact IT.integro at appsales@it.integro.pl or your Dynamics 365 Business Central partner.

See Also

[Interfaces for Banks in Poland](#)

Electronic Banking Extension SE Roadmap

This article describes the development plans for the Electronic Banking Extension SE application.

The list below includes:

- interfaces, the provision of which has been or will be planned for subsequent releases as part of the product roadmap.


Planned Development Tasks









The table in this section shows the roadmap for Electronic Banking Extension SE.

Interfaces included in the application roadmap are developed:

- due to requests submitted by implementation teams;
- as improvements in the functionality of the application.

The table also specifies the status of development tasks for individual interfaces:

- symbol  - means that the development work for the interface has been completed.
- the **In progress** status means that the development team is working on a given interface to be released, and the interface release date has been specified in the **Planned Date** column in a respective line;
- the **To be planned** status means that development has not started yet and no release date has been scheduled. The release date will be determined depending on the priorities set.

FUNCTIONALITY	DEVELOPMENT STATUS	PLANNED RELEASE DATE
Local electronic banking functionality		
Interface for SEB		
Interface for Swedbank		Q4 2023
Interface for Handelsbanken	In progress	Q1 2024
Domestic transfers - OCR Reference for Danske Bank (District)		Q1 2024
Domestic transfers - Long-form advice for Danske Bank (District)		Q1 2024
SEPA Transfers for Danske Bank (District)		Q1 2024
Foreign transfers for Danske Bank (District)		Q1 2024
Bank statements for Danske Bank (District)		Q1 2024
Interface for Nordea	To be planned	

IMPORTANT

All interfaces that have been developed to support communication with banks in Sweden within Electronic Banking Extension SE have been listed in [Interfaces for Banks in Sweden](#).

Should you require a specific bank interface, please contact IT.integro at appsales@it.integro.pl or your Dynamics 365 Business Central partner.

See Also

[Interfaces for Banks in Sweden](#)

Electronic Banking Releases

This article contains links to the articles that describe roadmaps and releases notes of the applications that are part of the Electronic Banking solution.

- [Electronic Banking Base App](#)
- [Electronic Banking Extension BE](#)
- [Electronic Banking Extension CH](#)
- [Electronic Banking Extension CZ](#)
- [Electronic Banking Extension DE](#)
- [Electronic Banking Extension DK](#)
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- [Electronic Banking Extension LT](#)
- [Electronic Banking Extension PL](#)
- [Electronic Banking Extension SK](#)
- [Electronic Banking Extension SE](#)

NOTE

Each of the applications is released in a separate product release cycle according to its roadmap.

See Also

[Electronic Banking Roadmap](#)

Releases

This article lists the released versions of Electronic Banking Base App for Microsoft Dynamics 365 Business Central.

IMPORTANT

If a Microsoft Dynamics 365 Business Central version that is lower than the version specified in the table for Electronic Banking Base App was installed, use a Electronic Banking Base App version that is compatible with the Microsoft Dynamics 365 Business Central version.

IMPORTANT

Release Notes for the previous versions have been published on the IT.integro Product Portal that is available for IT.integro partners.

Versions

- [4.8.1](#)
- [4.8.0](#)
- [4.7.0](#)
- [4.6.0](#)
- [4.5.0](#)
- [4.4.0](#)
- [4.3.0](#)
- [4.2.0](#)
- [4.1.0](#)
- [4.0.0](#)
- [3.8.0](#)
- [3.7.0](#)
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- [2.0.0](#)
- [1.8.0](#)
- [1.7.0](#)
- [1.6.0](#)
- [1.5.3](#)

See Also

[Administration](#)

Support for the installation process - Contact your Dynamics 365 Business Central partner

[Electronic Banking Extension Base App on Microsoft AppSource Marketplace](#)

Releases

This article contains release notes for Electronic Banking Extension BE for Microsoft Dynamics 365 Business Central.

IMPORTANT

If a lower version of Microsoft Dynamics 365 Business Central than the version specified in the table for Electronic Banking Extension BE was installed, use a Electronic Banking Extension BE version that is compatible with Microsoft Dynamics 365 Business Central version.

IMPORTANT

Release Notes for the previous versions have been published on the IT.integro Product Portal that is available for IT.integro partners.

Versions

- [1.0.0](#)

See Also

[Installation and Registration](#)

Support for the installation process - Contact your Dynamics 365 Business Central partner

[Electronic Banking Extension BE on the Microsoft AppSource marketplace](#)

[Electronic Banking Extension Base App on the Microsoft AppSource marketplace](#)

Releases

This article contains release notes for Electronic Banking Extension CH for Microsoft Dynamics 365 Business Central.

IMPORTANT

If a lower version of Microsoft Dynamics 365 Business Central than the version specified in the table for Electronic Banking Extension CH was installed, use a Electronic Banking Extension CH version that is compatible with Microsoft Dynamics 365 Business Central version.

IMPORTANT

Release Notes for the previous versions have been published on the IT.integro Product Portal that is available for IT.integro partners.

Versions

- [1.4.1](#)
- [1.4.0](#)
- [1.3.0](#)
- [1.2.1](#)
- [1.2.0](#)
- [1.1.0](#)
- [1.0.0](#)

See Also

[Installation and Registration](#)

Support for the installation process - Contact your Dynamics 365 Business Central partner

[Electronic Banking Extension CH on the Microsoft AppSource marketplace](#)

[Electronic Banking Extension Base App on the Microsoft AppSource marketplace](#)

Releases

This article contains release notes for Electronic Banking Extension CZ for Microsoft Dynamics 365 Business Central.

IMPORTANT

If a lower version of Microsoft Dynamics 365 Business Central than the version specified in the table for Electronic Banking Extension CZ was installed, use a Electronic Banking Extension CZ version that is compatible with Microsoft Dynamics 365 Business Central version.

Versions

- [1.1.1](#)
- [1.1.0](#)
- [1.0.0](#)

See Also

[Installation and Registration](#)

Support for the installation process - Contact your Dynamics 365 Business Central partner

[Electronic Banking Extension CZ on Microsoft AppSource Marketplace](#)

[Electronic Banking Extension Base App on Microsoft AppSource Marketplace](#)

Releases

This article contains release notes for Electronic Banking Extension DE for Microsoft Dynamics 365 Business Central.

IMPORTANT

If a lower version of Microsoft Dynamics 365 Business Central than the version specified in the table for Electronic Banking Extension DE was installed, use a Electronic Banking Extension DE version that is compatible with Microsoft Dynamics 365 Business Central version.

IMPORTANT

Release Notes for the previous versions have been published on the IT.integro Product Portal that is available for IT.integro partners.

Versions

- [1.4.0](#)
- [1.3.0](#)
- [1.2.0](#)
- [1.1.0](#)
- [1.0.0](#)

See Also

[Installation and Registration](#)

Support for the installation process - Contact your Dynamics 365 Business Central partner

[Electronic Banking Extension DE on Microsoft AppSource Marketplace](#)

[Electronic Banking Extension Base App on Microsoft AppSource Marketplace](#)

Releases

This article contains release notes for Electronic Banking Extension DK for Microsoft Dynamics 365 Business Central.

IMPORTANT

If a lower version of Microsoft Dynamics 365 Business Central than the version specified in the table for Electronic Banking Extension DK was installed, use a Electronic Banking Extension DK version that is compatible with Microsoft Dynamics 365 Business Central version.

Versions

- [1.0.0](#)
- [1.1.0](#)

See Also

[Installation and Registration](#)

Support for the installation process - Contact your Dynamics 365 Business Central partner

[Electronic Banking Extension DK on Microsoft AppSource Marketplace](#)

[Electronic Banking Extension Base App on Microsoft AppSource Marketplace](#)

Releases

This article contains release notes for Electronic Banking Extension FI for Microsoft Dynamics 365 Business Central.

IMPORTANT

If a lower version of Microsoft Dynamics 365 Business Central than the version specified in the table for Electronic Banking Extension FI was installed, use a Electronic Banking Extension FI version that is compatible with Microsoft Dynamics 365 Business Central version.

IMPORTANT

Release Notes for the previous versions have been published on the IT.integro Product Portal that is available for IT.integro partners.

Versions

- [1.0.0](#)

See Also

[Installation and Registration](#)

Support for the installation process - Contact your Dynamics 365 Business Central partner

[Electronic Banking Extension FI on Microsoft AppSource Marketplace](/TODO do uzupełnienia)

[Electronic Banking Extension Base App on Microsoft AppSource Marketplace](#)

Releases

This article contains release notes for Electronic Banking Extension FR for Microsoft Dynamics 365 Business Central.

IMPORTANT

If a lower version of Microsoft Dynamics 365 Business Central than the version specified in the table for Electronic Banking Extension FR was installed, use a Electronic Banking Extension FR version that is compatible with Microsoft Dynamics 365 Business Central version.

Versions

- [1.1.1](#)
- [1.1.0](#)
- [1.0.0](#)

See Also

[Installation and Registration](#)

Support for the installation process - Contact your Dynamics 365 Business Central partner

[Electronic Banking Extension Base App on Microsoft AppSource Marketplace](#)

[Electronic Banking Extension FR on Microsoft AppSource](#)

Releases

This article contains release notes for Electronic Banking Extension HU for Microsoft Dynamics 365 Business Central.

IMPORTANT

If a lower version of Microsoft Dynamics 365 Business Central than the version specified in the table for Electronic Banking Extension HU was installed, use a Electronic Banking Extension HU version that is compatible with Microsoft Dynamics 365 Business Central version.

IMPORTANT

Release Notes for the previous versions have been published on the IT.integro Product Portal that is available for IT.integro partners.

Versions

- [1.0.0](#)

See Also

[Installation and Registration](#)

Support for the installation process - Contact your Dynamics 365 Business Central partner

[Electronic Banking Extension HU on Microsoft AppSource Marketplace](#)

[Electronic Banking Extension Base App on Microsoft AppSource Marketplace](#)

Releases

This article contains release notes for Electronic Banking Extension NO for Microsoft Dynamics 365 Business Central.

IMPORTANT

If a lower version of Microsoft Dynamics 365 Business Central than the version specified in the table for Electronic Banking Extension NO was installed, use a Electronic Banking Extension NO version that is compatible with Microsoft Dynamics 365 Business Central version.

IMPORTANT

Release Notes for the previous versions have been published on the IT.integro Product Portal that is available for IT.integro partners.

Versions

- [1.0.0](#)

See Also

[Installation and Registration](#)

Support for the installation process - Contact your Dynamics 365 Business Central partner

[Electronic Banking Extension NO on the Microsoft AppSource marketplace](#)

[Electronic Banking Extension Base App on the Microsoft AppSource marketplace](#)

Releases

This article contains release notes for Electronic Banking Extension LT for Microsoft Dynamics 365 Business Central.

IMPORTANT

If a lower version of Microsoft Dynamics 365 Business Central than the version specified in the table for Electronic Banking Extension LT was installed, use a Electronic Banking Extension LT version that is compatible with Microsoft Dynamics 365 Business Central version.

IMPORTANT

Release Notes for the previous versions have been published on the IT.integro Product Portal that is available for IT.integro partners.

Versions

- [1.1.0](#)
- [1.0.0](#)

See Also

[Installation and Registration](#)

Support for the installation process - Contact your Dynamics 365 Business Central partner

[Electronic Banking Extension LT on Microsoft AppSource Marketplace](#)

[Electronic Banking Extension Base App on Microsoft AppSource Marketplace](#)

Releases

This article lists the released version of Electronic Banking Extension PL for Microsoft Dynamics 365 Business Central.

IMPORTANT

If a Microsoft Dynamics 365 Business Central version that is lower than the version specified in the table for Electronic Banking Extension PL was installed, use a Electronic Banking Extension PL version that is compatible with the Microsoft Dynamics 365 Business Central version.

IMPORTANT

Release Notes for the previous versions have been published on the IT.integro Product Portal that is available for IT.integro partners.

Versions

- [6.7.1](#)
- [6.7.0](#)
- [6.6.0](#)
- [6.5.0](#)
- [6.4.0](#)
- [6.3.0](#)
- [6.2.0](#)
- [6.1.0](#)
- [6.0.0](#)
- [5.9.1](#)
- [5.9.0](#)
- [5.8.0](#)
- [5.7.0](#)
- [5.6.0](#)
- [5.5.0](#)
- [5.4.0](#)
- [5.3.0](#)
- [5.2.0](#)
- [5.1.0](#)
- [5.0.0](#)
- [4.6.0](#)
- [4.5.0](#)

- [4.4.0](#)
- [4.3.0](#)
- [4.2.0](#)
- [4.1.1](#)
- [4.1.0](#)
- [4.0.0](#)
- [3.4.0](#)
- [3.3.0](#)
- [3.2.0](#)
- [3.1.3](#)

See Also

[Installation and Registration](#)

Support for the installation process - Contact your Dynamics 365 Business Central partner

[Electronic Banking Extension PL on Microsoft AppSource Marketplace](#)

[Electronic Banking Extension Base App on Microsoft AppSource Marketplace](#)

Releases

This article contains release notes for Electronic Banking Extension SK for Microsoft Dynamics 365 Business Central.

IMPORTANT

If a lower version of Microsoft Dynamics 365 Business Central than the version specified in the table for Electronic Banking Extension SK was installed, use a Electronic Banking Extension SK version that is compatible with Microsoft Dynamics 365 Business Central version.

IMPORTANT

Release Notes for the previous versions have been published on the IT.integro Product Portal that is available for IT.integro partners.

Versions

- [1.0.1](#)
- [1.0.0](#)

See Also

[Installation and Registration](#)

Support for the installation process - Contact your Dynamics 365 Business Central partner

[Electronic Banking Extension SK on Microsoft AppSource Marketplace](#)

[Electronic Banking Extension Base App on Microsoft AppSource Marketplace](#)

Releases

This article contains release notes for Electronic Banking Extension SE for Microsoft Dynamics 365 Business Central.

IMPORTANT

If a lower version of Microsoft Dynamics 365 Business Central than the version specified in the table for Electronic Banking Extension SE was installed, use a Electronic Banking Extension SE version that is compatible with Microsoft Dynamics 365 Business Central version.

Versions

- [1.2.0](#)
- [1.1.0](#)
- [1.0.0](#)

See Also

[Installation and Registration](#)

Support for the installation process - Contact your Dynamics 365 Business Central partner

[Electronic Banking Extension SE on Microsoft AppSource Marketplace](#)

[Electronic Banking Extension Base App on Microsoft AppSource Marketplace](#)

Business Functionality

The electronic banking functionality and workflows are available within Electronic Banking Base App which is the core application of the Electronic Banking solution.

Electronic Banking Base App also contains the generic interface that supports the data exchange pain.001.001.03 format for foreign transfers, which is the format supported within the standard functionality of Dynamics 365 Business Central.

The solution supports data exchange with files in various file formats, as well as direct Host-to-Host and API communication.

IMPORTANT

To support data exchange with specific banks in different countries the Electronic Banking Base App has to be integrated with applications dedicated for these countries that are offered by IT.integro as Electronic Banking Extensions.

The following topics describe the electronic banking functionality and interfaces for local banks in specific countries.

TO	SEE
Learn more about the functionality of the Electronic Banking solution and the improvements added to Business Central	Electronic Banking Functionality
Get to know which banks are supported in a given country and which interfaces are available within Electronic Banking and learn more about the interface specifications and the functionality designed to support local requirements	Local Functionality and Interfaces

See Also

[Learn More about the Concept of Electronic Banking](#)

Electronic Banking Functionality

The Electronic Banking solution offers many extensions of the standard electronic banking functionality within Dynamics 365 Business Central, such as:

- functionality of payment proposals with payment proposal templates, which enables both manual and automatic creation of payment proposals. The payment proposal functionality enables the user the efficient creation of transfers and facilitates the automatic settlement of receivables and payables entries in the Dynamics 365 Business Central system.
- possibility to generate payment proposals not only for vendor and employee ledger entries (as in Dynamics 365 Business Central), but also for customer ledger entries;
- the **Electronic Banking Register** page that allows you to register and track banking transactions;
- improvements in the automation of the bank statements application process with support for multiple currencies;
- the roles of electronic banking users and the rules for approving payment proposals and bank statement documents;
- electronic banking workflows.

The following topics describe the electronic banking and provide user instructions.

TO	SEE
Learn more on how to work with data formats required by banks by using electronic banking interfaces	Bank Interfaces
Define user role setup in Dynamics 365 Business Central	User Role
Learn more about permission sets in Electronic Banking Base App	User Permissions
Learn more on workflows related to the Electronic Banking Base App user role	Workflow
Define basic application setup for users, payment proposal templates and banking statements and setup a bank account	Setup
Create payment payment proposals for recipients, use and archive them	Payment Proposals
Create a bank statement card, approve and post bank statements and apply entries	Bank Statements
View information for bank transfers	Electronic Banking Register

Electronic Banking Base App

The functional extensions listed above are provided within the Electronic Banking Base App application. The application contains the process flow and provides an interface for the pain.001.001.03 format, which is supported as part of the standard functionality of Dynamics 365 Business Central. The application can be downloaded from a [product page on the AppSource platform](#).

TIP

Functional extensions that support specific electronic banking requirements in different countries are provided by IT.integro as separate applications - Electronic Banking Extensions. The country and bank interface availability list is being extended contiguously and some applications have not been published yet.

Check the availability of Electronic Banking Extensions for different countries on the [Microsoft AppSource marketplace under this link](#). If you cannot find an application for your bank, contact our team or your partner.

See Also

[Learn More about the Concept of Electronic Banking](#)

Get free Electronic Banking Base App [product page on the AppSource platform](#)

[Electronic Banking Extensions](#)

User Role

Electronic Banking Base App provides a role center dedicated for an electronic banking user. The user role center supports efficient creation and approval of payment proposals and bank statements, as well as payment management. The role center ensures access to new documents, documents with errors, and documents waiting for the user's approval.

The following areas and actions have been set in the **Detailed information** section:

Electronic Banking Activities

- Payment Proposals:
 - New Payment Proposals
 - New Payment Proposals with Errors
 - Payment Proposals Pending Approval
 - Approved Payment Proposals
 - Approved Payment Proposals with Errors
- Bank Statements:
 - New Bank Statements
 - New Bank Statements with Errors
 - Bank Statements Pending Approval
 - Approved Bank Statements
 - Approved Bank Statements with Errors

Activities

- Payments
- Document Approvals
- My User Tasks


The following tabs are available in the header of the **User Role** page:

- Payment Proposals
- Bank Statements
- Bank Accounts
- Customers
- Vendors
- Employees

By selecting a tab, you can display a list containing the relevant data.

Setting up the Electronic Banking User Role

To set up the **Electronic Banking** user role:

1. Choose the  icon in the role center.
2. Choose **My Settings**.
3. In the **Role** field, select **Electronic Banking**.

See Also

For more information about the [Role Center](#) in Dynamics 365 Business Central

User Permissions

The following permission sets have been created in Electronic Banking Base App:

- **EBBaseApp-User** - Specifies a set of user permissions that allows the electronic banking user to access the full functionality offered by Electronic Banking Base App.
- **D365 Basic-Electronic Banking Base App** - Specifies a permission set that is an extension of the **D365 Basic** permission set, which is available by default in Dynamics 365 Business Central. This permission extension contains code units and other elements that allow a user who has not been assigned the **EBBaseApp-User** permissions to use the basic functionality of Dynamics 365 Business Central extended by the Electronic Banking Base App.

NOTE

User permissions included in the **D365 Basic-Electronic Banking Base App** permission extension are automatically granted to any user who is assigned a set of **D365 Basic** permissions.

See Also

[User Role](#)

Bank Interfaces

The Electronic Banking Base App application supports multiple file exchange formats between the bank and external systems. Supported formats include:

- camt.053.001.xx,
- pain.001.001.xx,
- MT 103,
- MT 940,
- MT 940 DE,
- PLI,
- PLA,
- CDF,
- SKA,
- csv.

These formats are supported both by using file interfaces and web services. The list of available formats may vary depending on the selected interface and country.

CAUTION

Due to the existing differences in the implementation of individual formats by banks, it is not recommended to use interfaces designed for another bank or other banking system to load the bank statement file. This is due to the fact that the specification of these formats allows banks to customize them to their own requirements, and therefore the same data format when used for different banks or bank systems can vary significantly.

Electronic Banking Extensions applications provide banking interfaces that support a data format based on the requirements provided by individual banks. Interfaces are distributed in the form of Electronic Banking Extension applications that support selected variants of data formats required by a specific bank in a given country. This allows for automatic format update, if any changes are made by a provider of a given banking system. For details, see the documentation for a country-specific Electronic Banking Extension.

See Also

[Local Functionality and Interfaces](#)

Workflow

Workflows in Electronic Banking Base App have been designed to support collaboration between users while creating payment proposals and posting bank statements. This article describes the available user roles for Electronic Banking Base App and the steps of creating and approving a payment proposal document and bank statement.

User Roles in Electronic Banking

The following user roles are available while working with Electronic Banking Base App:

- Payment Proposals:
 - a user who creates payment proposals,
 - a user who approves payment proposals,
 - a user who exports payment proposals.
- For bank statements:
 - a user who imports and applies bank statements,
 - a user who approves bank statements,
 - a user who posts bank statements.
- For a banking system:
 - A banking system user (the role that does not exist in Dynamics 365 Business Central which is required in a bank's external system).

TIP

Practically, all of the above actions can be performed by a single user. This approach eliminates the need for a document approval system. For details on how to configure Electronic Banking user permissions, read [User Management](#).

Workflow Steps

The workflow can be divided into two main stages:

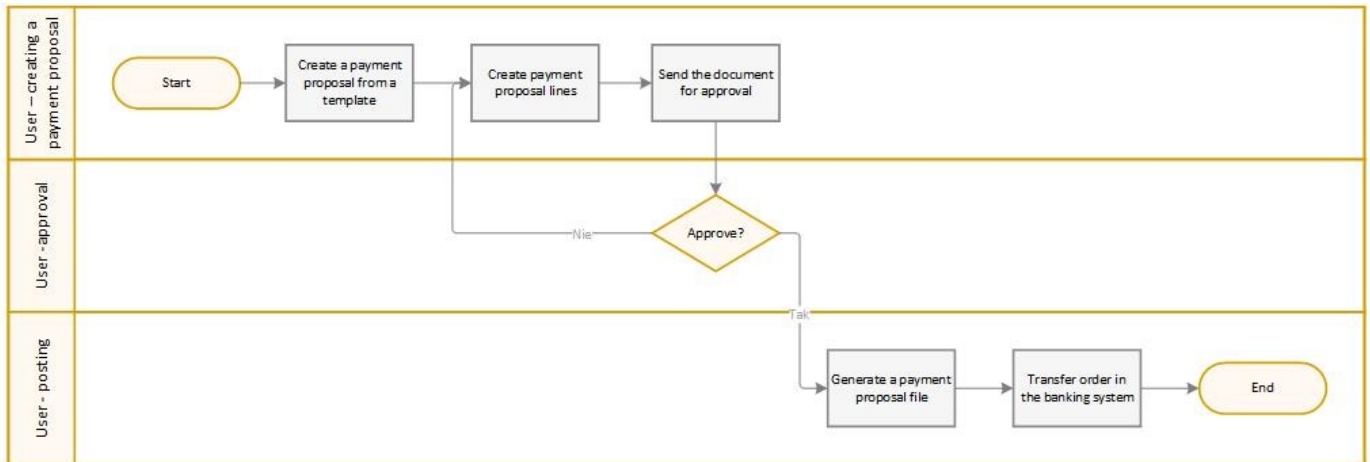
- creating a payment proposal, and
- importing a bank statement. The steps for creating and exporting payment proposals can be repeated depending on the how often users prepare payment proposals in the Dynamics 365 Business Central system. Notwithstanding the number of cycles, after payment proposals are created, a bank statement has to be always exported from a banking system to ensure that all payment proposals sent have been settled. Posting a statement (one or more) that contains all transfers is the final workflow step.

Creating a payment proposal:

1. Creating a payment proposal:
 1. A payment proposal document is created on the basis of a payment proposal template.
 2. The user can create payment proposal lines that correspond to a single transfer order. Payment proposal lines can be created automatically by suggesting payment proposals. They can also be created manually.
 3. After creating a payment proposal, the user changes the document status into **Pending Approval** to send the payment proposal for approval.
 4. The approver validates the payment proposal, and approves it by changing the status into **Approved** or rejects it if any corrections are needed.
 5. The user who is responsible for exporting payment proposals generates a payment proposal file and, depending on

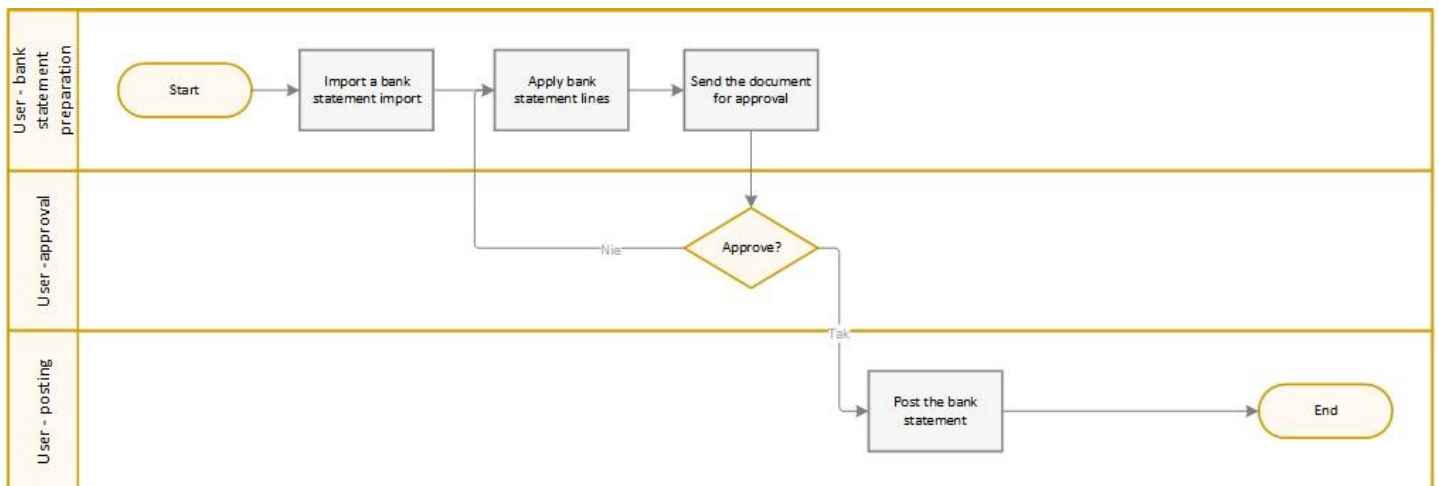
the interface type, downloads it or sends to a banking system.

6. A banking system user signs up to the banking system, imports the file that was created before (if applicable) and sets the system to send the transfer order.



Importing and posting a bank statement

1. Importing and posting a bank statement:
 1. A bank system user exports the bank statement file from a banking system (if applicable).
 2. On the basis of a bank statement file, a bank statement document is created.
 3. The user is responsible for a bank statement settlement applies bank statement lines, either automatically or manually by selecting entries to be applied.
 4. The user who is responsible for transfer settlement changes the document status into **Pending Approval** to get the bank statement validated by an approver.
 5. The approver validates the bank statement, and approves it by changing the status into **Approved** or rejects it if any corrections are needed.
 6. The user who is responsible for posting the bank statement runs the posting process.



See Also

[Payment Proposals](#)

[Bank Statements](#)

App Setup

The topics on Electronic Banking Base App application setup have been described in the following articles.


TO	SEE
Learn more about electronic banking setup	Electronic Banking Setup
Manage the users	User Management
Learn how to create payment proposal templates	Payment Proposal Templates
Follow the assisted setup steps in the Electronic Banking Setup Wizard, define necessary setup and data	Electronic Banking Setup Wizard
Learn how to create bank statement templates	Bank Statement Templates
Set up a bank account	Bank Account Setup
Learn more about operations performed while upgrading the application	Operations Performed while Upgrading the Application

Electronic Banking Setup Wizard

To use the Electronic Banking Base App application, you must complete all the steps in the **Electronic Banking Setup Wizard** tool. With the wizard, you can select a user to be assigned the role of the application administrator, select the document number series for payment proposals and bank statements and create ID-to account mappings for existing bank accounts. **Electronic Banking Setup Wizard** has been designed in accordance with the standard guidelines, also used for the **Assisted Setup** function in Dynamics 365 Business Central.

Using the Electronic Banking Setup Wizard

To define basic settings and data using the **Electronic Banking Setup Wizard**:

1. Choose , enter **Assisted Setup**, and then select a related link.
2. On the **Assisted Setup** list page, select **Electronic Banking Base App Setup**. The wizard welcome message is displayed.
3. Select the user to act as the application administrator.

NOTE

When the wizard is run again, the field will contain the code of the first user listed in the database with the Electronic Banking Base App application administrator rights and permissions.

4. Select number series for the following documents:

- **Payment Proposal,**
- **Archived Payment Proposal,**
- **Bank Statement,**
- **Posted Bank Statement.**

NOTE

When you run the wizard again, the fields will be filled in with the values on the **Electronic Banking Settings** page in Electronic Banking Base App.

5. If you want the system to create mappings in the **ID-to-Account Mapping** table for the existing bank accounts, select **Generate ID-to-Account Mapping**.
6. In the following step, a final message is displayed. After you select **Finish**, the settings you have defined are applied within the system.

See Also

[Electronic Banking Setup](#)

Electronic Banking Setup

The electronic banking setup card contains the basic settings for electronic banking.

Setting up Electronic Banking

To define the required electronic banking settings:

1. Choose the  icon, and enter **Electronic Banking Setup**. The card contains 2 sections.

The **Number Series** section:

- **Payment Proposal Nos.** - Specifies the number series code that is used to assign numbers to payment proposals when they are created.
- **Bank Statement Nos.** - Specifies the number series code that is used to assign numbers to bank statements when they are created.
- **Arch. Payment Proposal Nos.** - Specifies the number series code that is used to assign numbers to archived payment proposals when they are created.
- **Posted Bank Statement Nos.** - Specifies the number series code that is used to assign numbers to bank statements when they are created.

TIP

Optionally, you can set number series for individual bank statement templates or payment proposal templates. For details, see [Bank Statement Templates](#).

The **Bank Statements** section:

- **Show Reimport Warning** - Specifies that a warning will be displayed when re-importing the bank statement file.

NOTE

Bank statements are checked while importing them based on the SHA-256 checksum calculated for the file. If a file with a specific checksum is found in the database, the system will ask whether the import of the statement should be continued.

See Also

[Electronic Banking Setup Wizard](#)

[Electronic Banking Users](#)

[Payment Proposal Templates](#)


[Bank Statement Templates](#)

User Management

On the **Electronic Banking Users** list page, you can set up permissions for specific areas of the electronic banking functionality. To do this, assign the appropriate user roles. When a user is added, all available banking interfaces are uploaded (both for payment proposals and bank statements).

User Setup

To set up a new user:

1. Choose the  icon, and enter **Electronic Banking Users** and then select a related link.
2. Configure the following fields on the **Electronic Banking Users** list page:
 - **User ID** - Specifies the user's ID.
 - **Create Payment Proposal** - Specifies that the user has permissions to create payment proposals.
 - **Approve Payment Proposal** - Specifies that the user has permissions to approve payment proposals created by other users,
 - **Export Payment Proposal** - Specifies that the user has permissions to generate and export payment proposals.
 - **Create Bank Statement** - Specifies that the user has permissions to create bank statements.
 - **Approve Bank Statement** - Specifies that the user has permissions to approve bank statements created by other users.
 - **Post Bank Statement** - Specifies that the user has permissions to post bank statements.

NOTE

If a user is granted all the permissions, the user is authorized to export payment proposals and post bank statements without any document approval (the document can be processed from each status).

Depending on the permissions set up, the role center may not include the tiles with the numbers of documents with different statuses (e.g. if a user does not have permissions to approve a document, the role center does not include the **Payment Proposals Pending Approval** tile.) This also applies to the payment proposal and bank statement lists.

See Also

[Electronic Banking Setup Wizard](#)


[Electronic Banking Setup](#)

Payment Proposal Templates

To create a payment proposal to be sent to a specific banking system, you need to define a payment proposal template, first. The payment proposal template is used as a link that connects a bank interface with a given bank account set in Dynamics 365 Business Central. For each bank interface, you can define more than one template.

Payment Proposal Template Setup

To create a payment proposal template:

1. Choose the  icon, and enter **Payment Proposal Templates** and then select a related link.
2. The template card contains the following sections:
 - the **General** section:
 - **Code** - Specifies the code of the payment proposal template (a mandatory field).
 - **Description** - Specifies a description that identifies the template.
 - **Transfer Type** - Specifies the type of transfer. It is a mandatory field. The transfer type is used to filter the **Interface Code** field. The field can contain one of the following values:
 - **Internal** - intra-bank payments,
 - **Domestic** - domestic payments (within a country, in a local currency),
 - **Foreign** - cross-border payments,
 - **SEPA** - SEPA payments.
 - **Bank Account Code** - Specifies the code of the bank account from which transfers will be made. The bank account has to meet the criteria described in the **Bank Account Setup** article.
 - **Interface Code** - Specifies the interface code that will be used to generate and export the payment proposal file (for details, see [Payment Proposal Interfaces](#)).
 - **Detailed Info Code** - Specifies the code that determines how the transfer title is to be formatted (see [Detailed Information](#)). This field is mandatory.
 - the **Charge** section:
 - **Default Charge** - Specifies the charge settings if the charge has not been specified in the payment proposal. The following options are available in this field:
 - **None** - default interface settings of the bank interface are used;
 - **BEN** - the amount is charged to the beneficiary;
 - **OUR** - the amount is charged to the issuer;
 - **SHA** - the amount is charged both to the beneficiary and issuer in two equal parts;
 - **OUR (other account)** - the amount is charged to the issuer as with the **OUR** option, but the amount is paid from the account set in the **Charge Bank Account Code**;
 - **SHA (other account)** - the amount is charged to the issuer as with **SHA**, but the amount is paid from the account set in the **Charge Bank Account Code**;
 - **Charge Bank Account Code** - Specifies the bank account to be charged for the transfer, if the **OUR (other account)** and **SHA (other account)** options in the **Transfer Charge** field have been selected in the payment proposal.
 - the **File Management** section:
 - **File Name Formula Code** - Specifies the file name of the payment proposal. This field is mandatory, if file exchange interfaces are used. For details, read [File Name Formula](#).

Payment Proposal Interfaces

To view a list of all available interfaces for payment proposals:

1. Choose the  icon, and enter **Payment Proposal Interfaces** and then select a related link.

2. The list of interfaces of the payment proposal includes the following fields:
 - **Code** (non-editable field) - Specifies the code for the payment proposal interface.
 - **Description**
 - **Type** (non-editable field) - Specifies the type for the payment proposal interface. The available values are: Domestic, SEPA, Foreign, Internal.
 - **File Extension** - Specifies the file extension of the payment proposal, in the case of file interfaces.


TIP

The list of interfaces that are used to import payment proposals is visible when you expand the **Interface Code** field on the **Payment Proposal Templates** page. Because the interface list is managed automatically by the Electronic Banking extensions that distribute bank interfaces, you can modify interfaces to little extent.

Payment Proposal Template Users

By default, after creating a payment proposal template, all Electronic Banking users are authorized to work with it. This is the default setting. You can restrict access to certain templates by selecting users in the list of payment proposal template users.

To view or modify the list of users of a payment proposal template:

1. Choose the  icon, and enter **Payment Proposal Templates** and then select a related link.
2. Select the **Users** action. Available fields:
 - **User ID;**
 - **Payment Proposal Template Code**

Payment Suggest Templates

Electronic Banking Base App enables you to define default values for a payment suggestion report. For details, read [Suggesting Payment Lines](#)). The users do not have to set up any value in the report each time, because recurring parameters can be saved within the template that can be selected in the list.


Payment Suggest Template List

To view the list of payment suggestion templates:

1. Choose the  icon, and enter **Payment Suggest Templates** and then select a related link.
2. Available fields:
 - **Name;**
 - **Description.**

Adding a Payment Suggestion Template

To add a payment suggestion template to a payment proposal template:

1. Choose the  icon, and enter **Payment Proposal Templates** and then select a related link.
2. In the header of the **Payment Proposal Templates** card page, run the **Payment Suggest Templates** action.
3. On the **Payment Suggest Templates** page, complete the following fields:
 - **Name;**
 - **Description.**

Detailed Information

Data required to format the transfer description has been included in payment proposal. Electronic Banking Base App is installed with default values, however electronic banking users can customize the application settings.

To define detailed information:

1. Select the , enter the **Bank Transfer Detailed Info**, and then select the related link.

On the **Bank Transfer Detailed Info** list page the following fields are available:

- **Code** - Specifies the code of detailed information.
- **Max. Description Length** - Specifies the length of the bank transfer description.
- **Description Prefix** - Specifies the prefix that is to be added automatically to the bank transfer title.
- **Description Separator** - Specifies the separator for document numbers used for the transfer.
- **Description Overflow Text** - Specifies the text that is displayed when a maximum text length is exceeded (if the **Description Overflow Text** option was used).
- **Handling Long Description** - Specifies how the app should function if the overflow text occurs. The field contains the following options:
 - **Shorten to Max. Length** - The transfer description is automatically truncated to the number of characters defined in the **Max. Description Length** field.
 - **Use Description Overflow Text** - The overflow text is replaced with a value in the **Description Overflow Text**.

TIP


The list of detail information codes can also be seen by expanding the **Detailed Info Code** field on the **Payment Proposal Template** page.

File Name Formula

File name formulas enable you to format the name of the payment proposal file that has been created by the app. The following name formats are available:

- *Template Name + Reg. No.;*
- *Workdate;*
- *Workdate + Reg. No.;*
- *Workdate + Template Name.*

To define a new file name formula:

1. Choose the , icon, and enter **File Name Formulas** and then select a related link.
2. On the **File Name Formula** list page, fill in the following fields:

- **Code** - Specifies the code that identifies the formula.
- **Description**
- **Formula** - Specifies the formula template, based on which the name will be generated. Available text variables include:
 - %1 - workdate,
 - %2 - register number,
 - %3 - template name.

TIP

To view the list of file name formulas, expand the **File Name Formula Code** field on the **Payment Proposal Templates** page.

See Also


[Payment Proposals](#)

Bank Statement Templates

Bank statement templates can be used in a way similar to payment proposal templates - they are a link between the bank statement interface and a bank account. The main difference is the possibility to assign more than one bank account to the template. This is due to the fact that some banks may use bank statements that contain entries for more than one bank account.


Bank Statement Template Setup

To create a bank statement template:

1. Choose the  icon, and enter **Bank Statement Templates**, and then select a related link.
2. The **Bank Statement Templates** card page contains the following sections:
 - the **General** section:
 - **Code** - Specifies the template code.
 - **Description** - Specifies a description that identifies the template.
 - **Interface Code** - Specifies the code of an interface used for importing a bank statement (see more in [Bank Statement Interfaces](#)).
 - the **Number Series** section:
 - **Bank Statement Nos.** - Specifies the numbering series that is to be used instead of the numbering series that is set by default for bank statements.
 - **Posted Bank Statement Nos.** - Specifies the numbering series that is to be used instead of the numbering series that is set by default for posted bank statements.

Bank Statement Interfaces

To see a list of all available bank statement interfaces:

1. Choose the  icon, and enter **Bank Statement Interfaces**, and then select a related link.
2. The list of bank statement interfaces contains the following fields:
 - **Code** (non-editable field) - Specifies the code for the bank statement interface.
 - **Description**.


TIP

To view the list of interfaces that are used to import bank statements, expand the **Interface Code** field on the **Bank Statement Templates** page. As with payment proposal interfaces, the interface list is managed automatically and for this reason, you can make only minor changes to the interfaces available.

The file import is set up in the so-called *definition files*, that is, the files that specify how to analyze bank statements provided by banks. If the banking interface extension supports definition files, you can update these definitions by using the **Update Definitions** action. For other interfaces, this action restores the definition files to their original version.

Bank Statement Accounts

To assign bank accounts to a bank statement template:


1. Choose the  icon, and enter **Bank Statement Templates** and then select a related link.
2. Select the **Bank Accounts** action.
3. On the **Bank Statement Accounts** page create a new record.
4. In the **Bank Account Code** select the relevant account.

NOTE

Bank accounts assigned to the bank statement template have to meet the criteria described in the [Bank Account Setup](#) article.

Bank Statement Template Users

As with payment proposals, you can restrict access to certain templates by selecting users in the list of payment proposal template users. To view or modify the list of users of a bank statement template:

1. Choose the , icon, and enter **Bank Statement Templates**, and then select a related link.
2. Select the **Users** action. Available fields:
 - **User ID;**
 - **Bank Statement Template Code.**

See Also


[Electronic Banking Setup Workflow User Management Bank Account Setup](#)

Bank Account Setup

To ensure proper operation of Electronic Banking Base App, it is necessary to set up bank accounts accordingly. Additionally, when using interfaces that use web services, you may need to configure your service and user certificates.

Bank Account Card

To create a bank account card:

1. Choose the  icon, and enter **Bank Accounts** and then select a related link.
2. On the **Bank Accounts** select the **New** action.
3. Regardless of the banking interface, it is mandatory to configure the following fields:
 - **IBAN**,
 - **Bank Acc. Posting Group**,
 - **Currency Code** (if other than the local currency code).
4. For some interfaces, you will need to additionally set up the following fields:
 - **Bank Branch No**,
 - **Bank Account No**,
 - **SWIFT Code**,
 - **Bank Clearing Standard**,
 - **Bank Clearing Code**,
 - **Country/Region Code**.

If the fields are not filled in, payment proposal and bank statement errors are displayed.

IMPORTANT

The bank account cannot be set up in the banking mechanism available in the standard Dynamics 365 Business Central application. Therefore, leave the following fields blank:

- **Bank Statement Import Format**,
- **Payment Export Format**.

The same fields must be set up for employees, customer and vendor bank accounts.

NOTE

When setting up the payment proposal template and bank statement templates, the error message is displayed about the fields that are empty due to the incorrect setup of the bank account. For customer/vendor bank accounts, the error message will only be displayed when the payment proposal is checked against errors. In such a case, changes should be entered both in the customer/vendor bank account cards and payment proposals. To enter the changes, you need to unhide the columns for the lines.

See Also

[Payment Proposal Templates](#)

Operations Performed while Upgrading the Application

To facilitate the upgrade process between versions and automate some of the related activities, the upgrade codeunits have been added in the [!include[electronic-banking-md](includes/electronic-banking-md.md)] applications. When the application version is upgraded, the steps described in the following article are performed in the background.

Electronic Banking Base App

Changes Performed When Upgrading to Version 2.3.0

- Creating default settings for the Remittance Advice report has been added. For more information, see [Remittance Advice](#).

Changes Performed When Upgrading to Version 1.3.0


- A feature for creating default source code for posted bank statements has been added. For more information, see [Source Code of Posted Bank Statements](#).

Changes Performed When Upgrading to Version 1.2.0

- A feature for the creation of links between the existing bank account file in the system and the import interfaces has been added to the **ID-to-Account Mapping** table. For more information, see [ID-to-Account Mapping](#).

TIP

Due to the functional changes introduced in version 1.7.0 and 2.0.0, a new action has been added to create the missing data required for the proper operation of the Electronic Banking Base App application. To initialize the necessary settings:

1. Choose the  icon, and enter **Electronic Banking Setup**.
2. On the **Electronic Banking Setup** page in the **Process** menu, select the **Initialize Electronic Banking Base App** action.
3. All data necessary for the operation of the application will be created in the background.

Electronic Banking Extension PL

Version Independent Changes

- A call for a function updating the interface definition has been added. For more information, see [Initializing Interfaces](#).

Changes Performed When Upgrading to Version 3.0.0

- Definitions from the **VAT Bank Accounts** have been copied to the new structure of **ID-to-Account Mapping** page, because the **VAT Bank Accounts** functionality has been marked as *Obsolete*. For more information, see [VAT Bank Accounts](#) and [ID-to-Account Mapping](#).

See Also

[The Source Code of Posted Bank Statements](#)

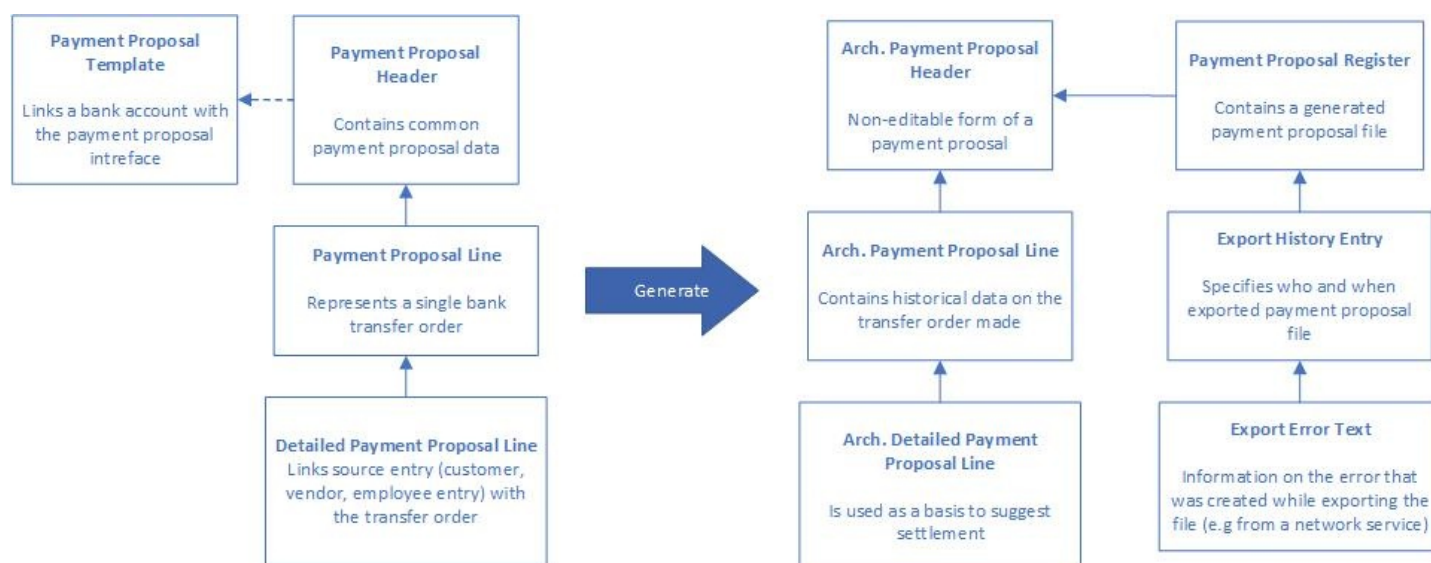
Interfaces Initialization

VAT Bank Accounts

ID to Account Mapping

Payment Proposals

Payment proposal is a primary document that is used to create transfers to be sent to banking systems. The following picture shows the structure of this document.



The user can create a new payment proposal by using the **New Payment Proposal** action in the user's role center or on the **Payment Proposal List** page by using the **New from Template** action. The following picture shows the structure of this document.

PACZKA PRZELEWÓW

B020 · INTEGRO

Przetwórz

Arkusze

Akceptacja

Akcje

Mniej opcji

Ogólne

Pokaż więcej

Szablon paczki przelewówPEKAO24Data przelewu31.01.2021

StatusOtwartyData waluty24.01.2020

WierszeZarządzajWierszMniej opcji

Type odbiorcy	Nr odbiorcy	Konto bankowe odbiorcy	Kwota	Kwota VAT	Data przelewu	Tytuł przelewu
→ Dostawca	10000		8 132,00	0,00	31.01.2021	Fv. 23047
Dostawca	33012999		2 255,78	0,00	31.01.2021	Fv. 88888
Dostawca	33299199	UTR	563,95	0,00	31.01.2021	Fv. 123402

Liczba przelewów3Suma VAT (GBP)0,00

Suma (GBP)9 952,98

Błędy paczki przelewów

Tekst błędu

Nieprawidłowa wartość w polu "Walut..."

Nieprawidłowa wartość w polu "Kod w..."

Pole "IBAN banku odbiorcy" nie może ...

Nieprawidłowy status konta podatnika...

Szczegóły banku nadawcy

Nazwa

Nazwa 2

Nr kontaPL78124017471111001060655885

Kod walutyGBPI

Creating a Payment Proposal

To create a new payment proposal:

1. Choose **New Payment Payment Proposal** in the role center or the **New from Template** on the **Payment Proposal List** page.
2. On the list select the template to create the payment proposal.
3. Confirm your selection to open the payment proposal card. For details, read [Payment Proposals Card](#).

Payment Proposal Functionality

The following table lists the topics related to payment proposals.

TO	SEE
Define settings in the payment proposal card	Payment Proposal Card
Suggest payment lines	Suggesting Payment Lines
Learn how to create payment proposal lines by using the recipient payment worksheet	Recipient Payment Worksheet
Find information about detailed payment proposal lines	Detailed Payment Proposal Lines
Approve documents	Payment Proposal Approval
Generate Payment Proposal Files	Generating a Payment Proposal File
Create, export, void and delete archived payment proposals	Archived Payment Proposals
Print, save or send the Remittance Advice report	Remittance Advice Report

Recipient Bank Account

From version 1.4.0, the functionality of recipient bank accounts is available in the Electronic Banking Base App application.

Documents that Contain the Recipient Bank Account Field

In the Electronic Banking Base App application, the new **Recipient Bank Account** field has been added. The field is available from the following purchasing documents:

- purchase invoice,
- posted purchase invoice,
- purchase order,
- archived purchase order.

IMPORTANT

If the value is entered in the **Recipient Bank Account** field in the purchase document, information about the recipient's bank account will be automatically entered in payment proposals.

The bank account code in the **Recipient Bank Account** field is entered into the vendor ledger entries at the time of posting. The code in the **Recipient Bank Account** field of the vendor ledger entries is used when creating a payment proposal.

IMPORTANT

The **Recipient Bank Account** field is completed by default with the value from the **Preferred Bank Account** field from the customer card.

See Also

[Payment Proposals](#)


[Payment Proposal Card](#)

Payment Proposal Card

Payment Proposal Card is a document that enables you to create and export payment proposal files. After exporting, the payment proposal file is sent to a bank. In the case of direct communication (API or Host-to-Host), the file is sent automatically. If file-based interfaces are used, it is necessary to upload the payment proposal to a banking system.

Creating a Payment Proposal

To create a payment proposal:

1. Choose the  icon, and enter **Payment Proposal Templates**. You can also choose the **Payment Proposal** action in the Role Center.

The **Payment Proposal Card** page includes the following FastTabs:

- The **General** FastTab:
 - **No.** - Specifies the payment proposal number. The number is assigned based on a number series.
 - **Payment Proposal Template** - Specifies the template that is used to create a payment proposal template (non-editable field).
 - **Status** - Specifies the payment proposal status. The following values can be selected in this field:
 - **Open** - The payment proposal in progress.
 - **Pending Approval** - The payment proposal is waiting for approval by an authorized user.
 - **Approved** - The document is ready and payment proposal file can be generated.
 - **File Name** - Specifies the expected final file name that is created on the basis of settings on the payment proposal template (non-editable field).
 - **Transfer Date** - Specifies the date of the transfer.
 - **Currency Date** - Specifies the date of the calculation of the currency exchange rate.
 - **Sender Contact** - Specifies the name and surname of a person sending the transfer. The data is retrieved from the **Company Information** page.
 - **Bank Client ID** - Specifies the client's identifier. The value filled in this field is used by the bank to unambiguously identify the party that initiated the payment.
 - **Bank Agreement ID** - Specifies the bank agreement identifier. The value filled in this field is used by the bank to identify the agreement concluded between a client and a bank.
 - **Bank User ID** - Specifies the user's identifier. The value in this field is used by the bank to identify the user that sent the transfer.

TIP

The **Bank Client ID**, **Bank Agreement ID** and **Bank User ID** fields are displayed only, if they are required by a specific interface. Field definitions may vary depending on a country and interface.

- The **Lines** FastTab contains specific transfer orders in the form of lines that contain the following fields:
 - **Recipient Type** - Specifies the type of the recipient. The following values can be selected in this field:
 - **Customer**,
 - **Vendor**,
 - **Employee**.
 - **Recipient No.** - Specifies (depending on the setting in the **Recipient Type** field) the customer number, vendor number, or employee number of a person who is the recipient of the transfer.
 - **Recipient Bank Account** - Specifies the account to be used to transfer the money to (the field available only if the vendor or the customer is a recipient).
 - **Amount** - Specifies the transfer amount that is the sum of the **Amount (Line Curr.)** field values in detailed lines. The

amount is converted into the payment proposal line currency.

- **Currency Code** - Specifies the currency to be used for the transfer. If the currency code is different from the source account currency, the amount will be calculated on the current exchange rate in the Dynamics 365 Business Central in the [Currency Date](#).
- **Bank Acc. Curr. Amount (BCY)** - Specifies the transfer amount that is a sum of the values in the **Bank Acc. Curr. Amount (BCY)** field from detailed lines. The amount is denominated in the sender's bank account currency according based on the currency exchange rate set in Dynamics 365 Business Central. The field contains a dynamic label with the currency code of the sender's bank account shown in the brackets.
- **Amount (LCY)** - Specifies the transfer amount that is a sum of the **Amount (LCY)** from detailed lines. The amount is denominated in the local currency of the system based on the currency exchange rate set in Dynamics 365 Business Central. The field contains a dynamic label with the local currency code shown in the brackets.
- **Transfer Date** - Specifies the date of the transfer. This field is filled in automatically with the value from the header.
- **Transfer Type** - Specifies the detailed type of transfer. The type is set depending on the interface, and it can have impact on e.g. the transfer title format. Transfer types that are available are specific to banks in each country.
- **Transfer Title** - Specifies the title of a transfer that is generated automatically on the basis of detailed lines and VAT amount. In the case of transfers not linked with any entry, you must enter the title manually.
- **Transfer Title 2** - Specifies the title of a transfer. The field is used for specific interfaces.
- **Transfer Charge** - Specifies setup for the transfer charge (foreign transfers and SEPA only). The following options are available in this field:
 - None - Default setup of a bank interface will be used.
 - **BEN** - the amount is charged to the beneficiary;
 - **OUR** - the amount is charged to the issuer;
 - **SHA** - the amount is charged both to the beneficiary and issuer in two equal parts;
 - **OUR (other account)** - the amount is charged to the issuer as with the **OUR** option, but the amount is paid from the account set in the **Charge Bank Account Code** field;
 - **SHA (other account)** - the amount is charged to the issuer as with **SHA**, but the amount is paid from the account set in the **Charge Bank Account Code** field.

IMPORTANT

The currency is entered in the **Currency Code** field according to these rules:

If the payment proposal line contains the recipient number in the **Recipient No.** field, the value is copied from the recipient card.

If the payment proposal line contains an additional recipient bank account in the **Recipient Bank Account** field, the line contains a currency that is used for the recipient bank account.

The current version of the application does not enable you to create payment proposal lines based on ledger entries in different currencies.

IMPORTANT

The **Currency Code** field can be edited, only if there are no detailed entries linked with the existing payment proposal line.

NOTE

If the **Currency Code** field in the payment proposal line does not match the currency used for the recipient bank account, a warning is displayed when a transfer order is created.

- **Priority** - Specifies the priority of the transfer order. The following options are available in this field:
 - **Normal**,
 - **High**.
- **End-to-End ID** - Specifies the identifier that is created automatically on the basis of the payment proposal register number and the line number when a payment proposal file is created. On the later stages, this identifier is used to automatically merge and apply bank statement lines with corresponding entries. For more information, see [End-to-](#)

[End ID Settlement.](#)

Payment proposal lines also contain fields related to the recipient (including address data) and the bank of the recipient. Data is entered automatically on the basis of the data retrieved from Dynamics 365 Business Central (vendrt/customer/employee cards). If needed, you can change the data manually.

NOTE

The total transfer amount that is shown in the **Sum** field is the sum of all the values in the **Bank Acc. Curr. Amount (BCY)** column in the payment proposal lines.

TIP

Some of the default fields can be hidden by default. To display these fields, select **Settings**, and then the **Personalize** option.

TIP

The list of the available fields can vary depending on the applications installed in Electronic Banking Extensions and interface type. For more information, see [Local Functionality and Interfaces](#).

See Also

[Payment Proposals](#)

[Detailed Payment Proposal Lines](#)

[Approve Payment Proposal](#)

Suggest Payments Lines

Using the **Suggest Payments** report is one of the methods for creating payment proposal lines automatically. The report enables you to save filters you have set up and it streamlines and automates the creation of payment proposals.

Run Suggest Payments Report

To run the **Suggest Payments** report:

1. Choose the  icon, and enter **Payment Proposals** and then select a related link.
2. On the action bar, choose the **Suggest Payments** action.

If you have set the templates for suggesting payment proposal lines in the payment proposal template, a list of available templates is displayed. Otherwise, the page where you can select report parameters will be displayed immediately. For more information, read [Payment Suggest Templates](#).

TIP

Choosing the **Cancel** button on the template list will open the standard **Suggest Payments** report page, where you can select from an available template in the standard Business Central application.

Suggest Payments

The suggest payments functionality allows you to automatically create payment lines for unapplied vendor or customer entries. The following parameters are available on the **Suggest Payments** report page:

- **Skip Vendors** — Specifies that no payment lines are created for vendors.
- **Skip Employees** — Specifies that no payment lines are created for employees.
- **Last Payment Date** — Specifies the date that can be displayed in payment lines (only the entries with the due date or payment discount date before the last payment date will be included).
- **Find Payment Discounts** - Specifies that the application is to search for ledger entries for which payment discounts can be used.
- **Use Recipient Priority** - Specifies that the sequence of transfers in the payment proposal depends on the value in the **Priority** field in the payment recipient card.
- **Available Amount (PLN)** - Specifies the maximum available amount (in the local currency) for the payment. The total amount in the final payment lines cannot be greater than the available amount specified in this field. If you enter 0, the system will not apply the amount limit while suggesting payments.
- **Skip Exported Payments** - Specifies that the application skips the entries that have been exported with the standard electronic banking functionality.
- **Summarize per Recipient** - Specifies that one payment proposal line is created for each recipient, adding up all payments to that recipient. If you do not select this field, one payment proposal line per document is created.
- **By Dimensions** - Specifies that entries are to be totaled by dimensions, if you select **Summarize per Vendor**.

Optionally, additional vendor and employee filters can be added on the **Vendor** and **Employee** FastTabs. To suggest payments for all vendors and employees, remove all filters.

After the parameters are approved, a batch job creates lines for the payment proposal. As a result of the batch job, you can enter additional information, such as the recipient's bank account, in the newly created lines.

See Also

[Detailed Payment Proposal Lines](#)

[Generating a Payment Proposal File](#)

[Approve Payment Proposal](#)

Recipient Payment Worksheet

Using the recipient payment worksheet is one of the methods for creating payment proposal lines. The worksheet contains all open recipient ledger entries that are necessary for creating payment proposal lines.

Electronic Banking Base App contains the following recipient payment worksheets:

- **Vendor Payment Worksheet (legacy);**
- **Vendor Payment Worksheet;**
- **Employee Payment Worksheet;**
- **Customer Payment Worksheet.**

IMPORTANT

It is recommended to use the **Vendor Payment Worksheet** tool. The **Vendor Payment Worksheet (legacy)** functionality will not be available after the finished transition period.

For more information about creating transfer lines with recipient payment worksheets, see the following articles.

TO	SEE
Create payment proposal lines by using the employee payment worksheet, customer payment worksheet and vendor payment worksheets (legacy)	Payment Worksheet
Create payment proposal lines by using the vendor payment worksheet	Vendor Payment Worksheet

See Also

[Detailed Payment Proposal Lines](#)

[Generating a Payment Proposal File](#)

[Approve Payment Proposal](#)

Detailed Payment Proposal Lines

If you want to create a transfer that is not linked to any ledger entry or to fill in the lines created by suggesting payment, you must enter changes in detailed payment proposal lines.

Entering Changes in Detailed Payment Proposal Lines

1. To display payment proposal lines, select the **Line** action on the **Payment Proposal** page, and then **Detailed Lines** in the payment proposal line or select the **Amount** field in the payment proposal line.

NOTE

You can access detailed lines by choosing the **Amount** field, only if the line exists in the database.

2. To switch the list into the edit mode, select the **Edit List** action.
3. The **Detailed Payment Proposal Lines** page contains the following fields:
 - **Recipient Entry No.** - Specifies the number of a recipient ledger entry. If no entry is selected, the line is not linked to any existing ledger entry.
 - **Amount** - Specifies the amount specified in the currency used in the entry or line (if the line is not linked with the entry).
 - **Amount (Line Curr.)** - Specifies the amount in the payment proposal line currency based on the currency exchange rate set in Dynamics 365 Business Central.
 - **Amount (LCY)** - Specifies the amount denominated in the system local currency based on the currency exchange rate set in Dynamics 365 Business Central.
 - **Bank Acc. Curr. Amount (BCY)** - Specifies the amount to be transferred, denominated in the sender's account currency based on the currency exchange rate set in Dynamics 365 Business Central.

TIP

The **Bank Acc. Curr. Amount (BCY)** and **Amount (LCY)** fields contain dynamic labels. This means that the brackets in the label contain the relevant currency code of the sender's bank account and the local currency code.

NOTE

By default, the list of available recipient ledger entries contains a filter that is set by recipient type, recipient number and currency, according to the values from the created payment proposal line. You cannot select an entry with a currency code other than the code defined in the payment proposal line.

If a recipient entry is selected, the amounts are checked for the maximum transfer amount permitted for an entry (as on the **Recipient Entry Worksheet** page). After selecting an entry, you can enter any amount.

NOTE


If you enter different values in the **Recipient Bank Account** field of two payment proposal detailed lines, the **Recipient Bank Account** field will be empty in payment proposal lines.

Payment Proposal Approval

The statuses on payment proposals are similar to bank statements. After you complete all the tasks related to a payment proposal, you should send the document for approval if you do not have sufficient permissions to approve it yourself. The payment proposals approver can view the list of payment proposals that are waiting to be approved in the Role Center. The user who has permissions to generate a payment proposal can skip the steps described below.

Sending Payment Proposals to Approve


To send a payment proposal for approval:

1. Choose the  icon, and enter **Payment Proposal List** and then select a related link.
2. On the action bar, choose the **Send Approval Request** action.
3. The document status changes into **Pending Approval**.

Payment Proposal Approval

Payment proposals with the **Pending Approval** status will only be visible for users authorized to approve documents.

To display the list of payment proposals pending approval:

1. Choose the  icon, and enter **Payment Proposal List** and then select a related link. You can also choose the **Payment Proposals Pending Approval** action in the Role Center.
2. If you have permission to accept bank statements, you will see additional options on the the **Payment Proposal Card** page:
 - **Approve** - Changes the status of the document to **Approved**, which indicates the payment proposal file can be generated. Only users authorized to generate payment proposals can generate the file.
 - **Reject** - Changes the status of the document to **Open**, which means that the document needs to be adjusted.

NOTE

A payment proposal can be edited by the user with any status. One of the possible scenarios is that an approver enters the changes in the payment proposal, and then approves it.

The status cannot be changed, if any errors are detected (e.g. no data in the payment proposal). An error message is created, then. It will include an error and a warning list in the **Payment Proposal Errors** FactBox on the right.

See Also


[User Role](#)

[User Management](#)

Generating a Payment Proposal File

Generating a payment proposal file is the final step of payment proposal processing. Depending on the interface type and option you have selected for the **Generate Transfer** action, this action enables you to create a document for the archived payment proposals or download the file to a hard drive, or send the file to a banking system or to a dedicated server of a bank.

To generate a payment proposal:

1. Choose the  icon, and enter **Payment Proposal List** and then select a related link.
2. On the action bar choose the **Generate Transfer** action. The options are:
 - **Generate** - Specifies that the application creates a payment proposal file, but it is not exported. The export can be run from the archived payment proposal.
 - **Generate and Export** - Specifies that a payment proposal file is generated, and it is additionally exported (depending on the interface, the file is downloaded to the hard drive or sent to the banking system via a network service).

If the file is generated correctly, the payment proposal will no longer be displayed on the payment proposal list page. An archived proposal will be created. For details read, [Archived Payment Proposal](#). If a payment proposal contains any errors, the process will be interrupted and warnings will be displayed in the **Payment Proposal Errors** section.

NOTE

The type and format of the interface the user uses and local requirements of the bank determine, which fields should be filled in as well as the list of displayed warnings and errors.

IMPORTANT

Generating payment proposals is not possible, if the entry with a value in the **On Hold** field has been added to a payment proposal or a linked vendor is blocked.

See Also

[Payment Proposals](#)


[Recipient Payment Worksheet](#)

Archived Payment Proposal

Completed payment proposals are stored as read-only archived payment proposals. All payment proposal files are generated from the specified archived payment proposal. Because payment proposals are archived, but not posted, it is not possible to create a corrective document for the payment proposal in the system. To correct the payment proposal, use the **Void** function. To learn more, see [Void Payment Proposals](#).

Archived Payment Proposal Card


To open the archived payment proposal card:

1. Choose the  icon, and enter **Arch. Payment Proposal List** and then select a related link. You can also choose the **Posted Documents** action, and then the **Archived Payment Proposals** option in the Role Center.

Archived payment proposals are a source of data for the interfaces used for data exchange with banks (they can be used to generate files) and can take part in the process of the automatic application of bank statements. Therefore, the user can not edit data related to the transfers of the archived payment proposal (with the exception of the name in the **File Name** field).

Payment Proposal Register

The archived payment proposal is related to the payment proposal register, which includes the history of the files generated for the specified payment proposal. Each register corresponds to one file generated. Each archived payment proposal can have only one payment proposal register (the current file). To see the generated files history:

1. Choose the  icon, and enter **Arch. Payment Proposal List** and then select a related link.
2. On the Archived Payment Proposal Card page choose the **Payment Proposal Register** action. Available fields:
 - **Document No.** - Specifies the number of the archived payment proposal that the register entry was created from.
 - **Created Date and Time** - Specifies the date and time of the creation of the register entry.
 - **Created By User ID** - Specifies the identifier of the user who generated the new file.
 - **Voided** - Specifies if the register is voided.

The registry contains the export history that can be viewed with the **Export Entries** action. In the register, you can find more information, including the file name used or the errors created during export (such as errors from the network service used to send payment proposals to the banking system).


Export and Void Payment Proposals

On the **Archived Payment Proposal Card** page you can choose the following actions:

- **Export** - The action enables you to export the file to a storage location or by using a web service (depending on the interface). This is useful when you skip the export process while generating a transfer or when the web service returned an error. The file is exported with the name that is automatically generated (this name is editable) and displayed in the **File Name** field.
- **Void Document** - The action allows you to set the entire payment proposal as voided, e.g. if the entire payment proposal is incorrect. The voided document is not included in the settlement process and cannot be used to create a new file.
- **Recreate** - The action is used when one of the payment proposal lines has been voided (see the [Voiding Single Transfers](#) section). When you run this action, the app creates a new payment proposal register that contains the file without any voided transfers.

Voiding Single Transfers

If you do not need to void the entire payment proposal, you can choose to void one archived payment proposal line (a single transfer). To void a single archived payment proposal line:

1. Choose the  icon, and enter **Arch. Payment Proposal List** and then select a related link.
2. In the archived payment proposal choose the **Line** action and then choose **Void Line**.
3. The voided lines are highlighted in red.

CAUTION

Voiding a document or a single line is irreversible!

By voiding a line, you set the current register of the payment proposal as invalid. Therefore, after you void the line, you should recreate a payment proposal file. To do this, choose the **Recreate** action. The output file will not contain the voided line.

See Also

[Payment Proposals](#)

[Electronic Banking Register](#)

Remittance Advice Report

The **Remittance Advice** report contains detailed information on the payment made, such as the sender and recipient of the payment (customer/vendor) and a list of detailed archived payment proposal lines.

The functionality provides a default **Remittance Advice** report pinout including a default e-mail body.

The **Remittance Advice** report can be created from the **Arch. Payment Proposal** page:

- for all lines that contain a supported payment recipient type,
- for a selected line that contains supported payment recipient type.

In order to send the **Remittance Advice** report to payment recipients, you must set up the e-mail account correctly and enter the e-mail address in the **Email Address** field on the customer card or vendor card.

As part of the functionality, you can set up the following custom elements:

- a custom, personalized printout layout of the **Remittance Advice** report that can be set up for all payment recipients on the **Report Selection - Electronic Banking** page,
- a custom, personalized printout layout of the **Remittance Advice** report that can be set up for the selected payment recipient on the **Document Layouts** page that can be accessed from the card of the payment recipient (customer or vendor),
- an e-mail address for sending the **Remittance Advice** report for the selected payment recipient that can be set up on the **Document Layouts** page that can be accessed from the card of the payment recipient (customer or vendor).


IMPORTANT

The report can be created for payments sent to vendors and customers. **Employee** is not supported as a payment recipient type. The report cannot be created for lines set as **Voided**.

Setting up the Remittance Advice Report

To set up the report that is used for printing and sending a remittance advice to your vendor or customer, you can use the Report Selection - Electronic Banking functionality that is an extension of the standard Report Selections functionality in Dynamics 365 Business Central.

To set up a custom, personalized the **Remittance Advice** report layout:

1. Choose the  icon, and enter **Report Selections - Electronic Banking** and then select a related link.
2. On the **Report Selection - Electronic Banking** page, in the **Usage** field, select **Remittance Advice**.
3. In the **Report ID** field, enter the ID of the personalized report layout.
4. If you want to add a personalized e-mail body:
 1. In the **Use for Email Body** field, select **Yes**.
 2. In the **Email Body Layout Description** field, select a **Word** layout type that you have assigned to the report selected in step 3.

If you set up a custom, personalized **Remittance Advice** report layout without a personalized e-mail body, the e-mail message is sent only with the attachment.


Document Layouts - Electronic Banking

TIP

To use the default setup for the reports available on the **Report Selection** pages as part of the standard functionality, use the **Copy from Report Selection** action on the **Document Layouts** page.


Personalized Document Layout for a Payment Recipient

To set up a personalized **Remittance Advice** report layout for a specific payment recipient (vendor or customer):

1. Choose the  icon, and enter **Vendor Card** or **Customer Card** and then select a related link.
2. On the **Vendor Card** or **Customer Card** page, select the **Document Layouts** action.
3. In the **Usage** field, select **Remittance Advice**.
4. In the **Report ID** field, select the number of your personalized report.

Personalized E-mail Address for a Payment Recipient

To define the default e-mail address to be used to send the **Remittance Advice** report:

1. Choose the  icon, and enter **Vendor Card** or **Customer Card** and then select a related link.
2. On the **Vendor Card** or **Customer Card** page, select the **Document Layouts** action.
3. In the **Usage** field, select **!Remittance Advice**.
4. In the **Payment ID** field, select the **Remittance Advice** report number.
5. In the **Send To Email** field, enter an email address.

NOTE


If no value is entered in the **Send to Email** field on the **Document Layouts** page, the address from the **E-mail Address** field on the the card of the payment recipient (vendor or record) will be used to send the **Remittance Advice** report.

Printing the Remittance Advice Report

The **Remittance Advice** report can be created from the **Arch. Payment Proposal** page:

- for all lines that contain a supported payment recipient type,
- for a selected line that contains supported payment recipient type.

To print the **Remittance Advice** report for a specific line or all lines that contain a supported customer type:

1. Choose the  icon, and enter **Arch. Payment Proposal**, and then select a related link.
2. On the **Arch. Payment Proposal** page:
 - select the **Print/Send** action and then the **Print Remittance Advice** action if you want to print a report for all lines, or
 - select the **Line, Print/Send** actions and the **Print Remittance Advice** action if you want to print a report for a selected line.
-
1. On the **Print Remittance Advice** page, select the appropriate option:
 - **Printer** - Specifies that the **Remittance Advice** report should be printed by using the default printer set in Dynamics 365 Business Central.
 - **Disk** - Specifies whether and in what format the **Remittance Advice** report is to be saved. The available file formats are: pdf, docx and xlsx.

NOTE


The files are compressed into a .zip file. The name of the file consists of the report title, name of the payment recipient and date of the transfer.

Sending the Remittance Advice Report to an E-mail Address

The **Remittance Advice** report can be created from the **Arch. Payment Proposal** page:

- for all lines that contain a supported payment recipient type,
- for a selected line that contain supported payment recipient type.

To send the **Remittance Advice** report for a specific line or all lines that contain a supported customer type:

1. Choose the  icon, icon, and enter and then select a related link.
2. On the **Arch. Payment Proposal** page:
 - select the **Print/Send** action and then the **Send Remittance Advice** action if you want to send a report based on all lines,or
 - select the **Line, Print/Send** action and then the **Send Remittance Advice** action if you want to send a report based on all lines,

After you choose the **Send Remittance Advice** action, an e-mail will be prepared in Business Central, and it will contain:

- a default e-mail body that has been set on the **Report Selection - Electronic Banking** page or personalized e-mail body set for the recipient on the **Document Layouts** page,
- an attachment containing the **Remittance Advice** report.

The e-mail address of a payment recipient is entered from the **Send To Email** field that is set for this payment recipient on the **Document Layouts** page, if **Remittance Advice** is selected in the **Usage** field in the relevant line. If this setting has not been selected, the e-mail address is entered from the card of the payment recipient (customer/vendor) in the **Email Address** field.

The e-mail message you prepare is sent automatically.

CAUTION

The **Remittance Advice** report is sent only when the e-mail address of the payment recipient is available and can be entered in all selected lines. Otherwise, an error message will inform you that the email address is missing and no message will be sent.

NOTE

To send the **Remittance Advice** report, you must set up the e-mail account in the system.

The system does not save information about for which lines on the **Arch. Payment Proposal** page, the **Remittance Advice** report has been sent.

See Also

[Archived Payment Proposal](#)

Bank Statements

Bank statements are documents used to post transfers made (e.g. with payment proposals) in Dynamics 365 Business Central. The following figure shows the structure of the bank statement document.



In the following articles, issues related to the functionality of bank statements have been discussed.

TO	SEE
Learn more about manual and automatic import of bank statements	Importing Bank Statements
Get to know the bank statement file	Bank Statement Card
Learn more about what you do when you import a bank statement	Operations Performed when Importing a Bank Statement
Learn how mappings are created while upgrading the app	Creating Mappings Automatically during App Upgrade
Create the mapping of an ID to an account	ID-to-Account Mapping
Use reports that create ID-to-account mappings	Creating ID-to Account Mappings
Learn about the codeunit that upgrades the app to perform the automatic mapping between the existing IBAN account number and the bank account card for each import interface	Creating Mappings Automatically during App Upgrade
Create a text mapping to your account	Text-to-Account Mapping
Learn more about automatic matching of the application based on End-to-End ID	End-to-End ID Settlement
Suggest application	Suggesting an Application
Apply entries manually	Applying Entries Manually
Approve documents	Bank Statement Approval
Post bank statements	Posting a Bank Statement
Print a report of the posted bank statement and set up the report layout	Printing the Bank Statement Report


Importing Bank Statements

IMPORTANT

In order to upload the bank statement file correctly, you must define a link between the user's company account ID and the bank account card in the system. For more information, see [ID-to-Account Mapping](#).

Importing Bank Statements

To import a bank statement file:

1. Choose the , icon, and enter **Bank Statement List**.
2. Choose the **Create from Template** action on the ribbon.
3. In the list, select the template that will be used for the imported file.
4. If the interface uses a file, you will be asked to upload a bank statement file.
5. After the import process is complete, the app will return the number of correctly imported bank statements. If any bank statement contains data for multiple bank accounts, a new separate bank statement is created for each bank statement.

IMPORTANT

For the bank statement import to be successful, the imported files must contain the statement for a period of one day.

TIP

You can start the import of a bank statement using the **New Bank Statement** action in the Role Center.

History of Imported Bank Statements

To see the history of imported bank statements:

1. Choose the , icon, and enter **Bank Statement Files**.

Each entry on the **Bank Statement Files** page contains the following fields:

- **Entry No.**
- **Bank Statement Template Code** - Specifies the code of a bank statement template used when importing a bank statement.
- **File Name** - Specifies the name of the source file.
- **Creation Date**
- **Created by User ID**
- **Status** - The filed can have the following values:
 - **New** - Specifies that the bank statement has not been imported into the system.
 - **Processed** - Specifies that the file has been created on a basis of the bank statement.
 - **Cancelled** - Specifies that the bank statement document has been deleted.

NOTE

If any errors occur in the import process, they are displayed in the **Import Errors** FactBox.


See Also

[A Sample Bank Statement File](#)

Bank Statement Card

Each imported bank statement has a bank statement card that is created based on the bank statement template.

To view a list of correctly imported bank statements:

1. Choose the  icon, and enter **Bank Statement List**.
2. Select a bank statement to view a corresponding bank account card.

The **Bank Statement Card** page contains the following sections:

- the **General** FastTab:
 - **No** - Specifies the number assigned based on a number series.
 - **Bank Statement Template** - Specifies the template that is used to create a bank statement in the application based on the bank statement imported from a bank (non-editable field).
 - **Status** - Specifies the processing status of a bank statement. The field can have the following values:
 - **Open** - while creating the bank statement,
 - **Pending Approval** - while waiting for approval by an authorized user,
 - **Accepted** - ready to post.
 - **Bank Account Code** - Specifies the bank account code for which a bank statement was created.
 - **Currency Code** - Specifies the currency of the bank statement.
 - **Posting Date**
 - **Document Date**
 - **File Name** - Specifies the source file name (non-editable field).
 - **Created Date** (non-editable field)
 - **Created by User ID** (non-editable field)
- the **Lines** FastTab. This section contains information on outbound and inbound transfers. The format of bank statement lines is compliant with the general journal line. The most important fields in the bank statement include:
 - **Document Type** - The following values are available:
 - **Payment**
 - **Refund**
 - **Empty**
 - **Account Type** - The following values are available:
 - **Customer**
 - **Vendor**
 - **Employee**
 - **G/L Account**.
 - **Account No.** - Specifies the account number. Depending on the value in the **Account Type** field, the field can contain a customer number, vendor number, employee number or general ledger account number.
 - **Description** - Specifies the title of the transfer.
 - **-Currency Code** - Specifies the currency of the bank statement line.
 - **Amount** - Specifies the currency amount.
 - **Amount (LCY.)** - Specifies the transfer amount in a local currency.
 - **Applies-to ID** - Specifies the identifier that is used to suggest the application of the bank statement.

Under the **Lines** section, you can view the following information regarding the total amounts of the bank statement, bank account and net change.

- **Opening Balance (Stmt.)** - Specifies the opening balance amount of the bank statement in the bank statement currency. This value is entered from the bank statement.
- **Ending Balance (Stmt.)** - Specifies the ending balance amount of the bank statement in the bank statement currency. This value is entered from the bank statement.

- **Opening Balance (Bank Acc.)** -Specifies the opening balance amount of the bank account in the bank account currency. The value in the field is a sum of the **Amount** field in the applicable bank account entries.
- **Net Change** - Specifies the net change amount of your bank account balance. The value is the sum of the **Bank Acc. Curr. Amount** fields in the bank statement lines.
- **Ending Balance (Bank Acc.)** - Specifies the expected ending balance amount of the bank account in the bank account currency. The value in this field is a sum of the **Opening Balance (Bank Acc.)** and the **Net Change** fields.

NOTE

The **Account Type** and **Account No.** fields are automatically populated based on the links found by using the end-to-end ID that were created in the **ID-to-Account Mapping** table, or **Text-to-Account Mapping** table. If the user manually fills in the account number, the application asks if a link should be created for the given account number. This facilitates the identification of recipients during subsequent import of bank statements.

Preview of Raw Data from a Bank Statement

To view all the data taken from a bank statement:

1. Run the **Bank Statement Details** page. The action is available in the **Actions** section on the **Bank Statement** card page.
2. The data linked to the selected line is displayed in the **Bank Stmt. Line Column Values** section on the **Bank Statement** card.

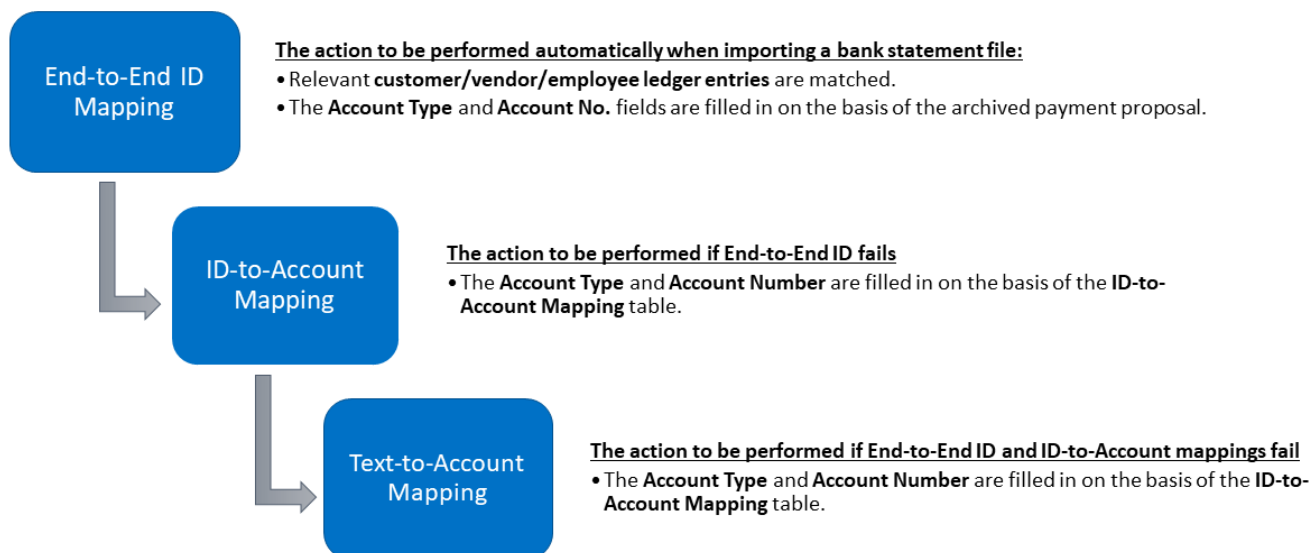
See Also

[Operations Performed when Importing a Bank Statement](#)

Operations Performed when Importing a Bank Statement

When you import a bank statement, operations are performed to match the corresponding values in the **Account Type** field and the **Account No.** field in the bank statement lines in order to later apply the bank statement with vendor/buyer/employee ledger entries. These operations are performed according to the scheme shown in the figure.

Operations Performed when Importing a Bank Statement



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Operations are performed hierarchically which means that the execution of the next operation depends on the result of the previous one.

1. By default, in the first step, the action performed is to try to recognize the End-to-End identifier. The End-to-End identifier is used to match corresponding customer/vendor/employee ledger entries.
2. If the end-to-end ID match attempt fails, a match attempt is made based on the links defined in the **ID-to-Account Mapping** table.
3. If the system does not find any links in the **ID-to-Account Mapping** table, it will use the description (or its fragment) in the **Text-to-Account Mapping** field to recognize the values on the bank statement. if multiple links are found, the priority is taken into account.

If no matches in all the 3 steps are recognized, the **Account Type** and **Account No.** values on the bank statement lines will not be populated.

IMPORTANT

If the **Map ID-to-Account** table includes more than one relation that contain the account ID used in the bank statement, the **Account Type** and **Account No.** fields in the bank statement lines **will not be filled in**. To fill in the existing mapping into the current line :

1. In a bank statement line, select the **Map ID-to-Account - Preview** action.
2. Select a line that contains a mapping to be used for the selected bank statement line.
3. Select the **Apply to Current Bank Statement Line**.

NOTE

Due to restrictions on the posting process, when the bank statement lines are searched for bank account information, the mappings with the **Bank Account** value in the **Account Type** field are not included.

See Also

[Creating Mappings Automatically during App Upgrade](#)

[End-to-End ID Application](#)

[ID to Account Mapping](#)

[Text to Account Mapping](#)


[Importing Bank Statements](#)

Mapping Account ID to the Bank Account Card

You have to define the relation in the system to enable the automated recognition of the your company's account and your counter parties' accounts based on the values from the bank statement. You can define the link from the **ID-To-Account Mapping** page.

Creating Links between the Account ID and an Existing Bank Account Card

To link a bank statement account ID to an existing account list:

1. Choose the  icon, and enter **Vendors**.
2. On the **Vendor Card** list page, select the **Map ID to Account** action. The action was placed in the **Related, Vendor** section.
3. When you select the option, the **ID-to-Account Mapping** page is launched, and it is filtered by default by the **Account Number** value which is the same as the vendor number on the context page that you opened earlier. From there, you can proceed with editing the following fields:
 - **Interface Code** - Specifies the name of the bank statement interface for which the link will be taken into account.
 - **Mapping Text** - Specifies the account ID (specifies the text) that you want to link to a specific buyer, vendor, employee, bank or G/L account.
4. The **ID-to-Account Mapping** page is also available from the following cards: **Vendor Card, Customer Card, Employee Card, G/L Account Card, Bank Account Card** and from the list pages including: **Vendors, Customers, Employees, Bank Accounts** and **Chart of Accounts**.

Setting up a Bank Account Card based on an Account ID


The **ID-to-Account Mapping** page contains the **Create Bank Account** action. When you select this action, a new bank account card is created in which the value from the **Mapping Text** field is copied to the **IBAN** field. To create the bank account card, the **Mapping Text** field must contain the actual IBAN.

IMPORTANT

All mappings are defined in the context of the interface name. This means that, if you identify bank accounts based on a specific ID for more than one interface, you must include the ID - Interface Code link in the table separately for each interface.

List of Mappings for the Interface

To view a list of all mappings for the bank statement interface:

1. Choose the  icon and then enter **Bank Statement Interfaces**.
2. Select **Map ID to Account** action on the ribbon.
3. When you select the **Map ID to Account** action for your account, the **ID-to-Account Mapping** page opens, and it is filtered by default by the **Interface Type** value which is the same as the interface code on the context page that you opened earlier. From there, you can proceed with editing the following fields:
 - **Mapping Text** - Specifies the account ID (specifies the text) to be linked to a specific customer, vendor, employee, bank or G/L account.
 - **Account Type** - Specifies the type of the account that will be used if the value defined in the **Mapping Text** field exists in the bank statement.
 - **Account Number** - Specifies the number of the account that will be used if the value defined in the **Mapping Text** field exists in the bank statement. Depending on the value in the **Account Type** field, this will be the customer, vendor,

employee, bank account, or G/L account number.

See Also


[Text to Account Mapping](#)

Creating ID-to Account Mappings

The way to automatically create links between an existing account number in the IBAN format and customer, vendor, employee or bank account cards is to use the **Create ID-to-Account Mapping** report, that you can start by using the **Initialize Accounts** action on the **ID-to-Account Mapping** page that opens from the **Bank Statement Interfaces** list page. The relations defined will be used to enter the bank accounts automatically when you import a bank statement.

Running the Create ID to Account Mapping Report

To run the **Create ID to Account Mapping** report:

1. Choose the , icon, and enter **Bank Statement Interfaces** and select the related link.
2. On the **Bank Statement Interfaces** list page, select **ID-to-Account Mapping** action.
3. On the **ID-to-Account Mapping** page, run the **Initialize Accounts** action.
4. The **Create ID-to-Account Mapping** report opens. The following parameters are available in the **Create ID-to-Account Mapping** report:
 - **Include Bank Account IBAN** - If this option is selected, bank accounts will be included when creating relations.
 - **Include Customer Bank Account IBAN** - If this option is selected, customer bank accounts will be included when creating relations.
 - **Include Vendor Bank Account IBAN** - If this option is selected, vendor bank accounts will be included when creating relations.
 - **Include Employee IBAN** - If this option is selected, employees will be included when creating relations.

NOTE

Relations are created only on the basis of cards that contain a value in the **IBAN** field.

Optionally, on the **Bank Account**, **Customer Bank Account**, **Vendor Bank Account**, **Employee**, and **Interface Code** FastTabs, you can add additional account and interface filters. To create relations for all account number and interface code combinations, select all options and remove all filters.

After the parameters are approved, a batch job is run to create the appropriate relations in the **ID to Account Mapping** table.

The lines that have been created with mappings of account IDs and existing cards are displayed automatically when the report process is completed.

Creating Mappings Automatically during App Upgrade

In the version Electronic Banking Base App 2.1.0.0 changes have been made to the bank statement application process in accordance with the procedure described in [Operations Performed when Importing a Bank Statement](#).

When Electronic Banking Base App is upgraded to version 2.1.0.0, a codeunit is launched to perform the upgrade. When the codeunit is run, batch jobs are performed in the background to automatically set relations in the **ID-to-Account Mapping** table between the existing IBAN account number and the bank account card for each import interface that exists in the system.

NOTE

Relations are created only on the basis of cards that contain a value in the **IBAN** field.

NOTE

If the upgrade codeunit fails to set relations in the **ID-to-Account Mapping** table between an existing IBAN account number and a bank account card, use the **Create ID-to-Account Mapping** report. For details on how to use and run the report, see [Creating ID-to-Account Mappings](#).

See Also

[Operations Performed when Importing a Bank Statement](#)

[Creating ID to Account Mappings](#)

Text to Account Mapping

Bank accounts and general ledger accounts of your counter parties can be recognized automatically based on a description (or its fragment) in the bank statement line after you define the link between the description and the account in the system. You can define the relation/link on the **Text-to-Account Mapping** page.

Defining a Link between a Description and Account on the Bank Statement

1. Import a bank statement. On the bank statement subform, select the **Map Text to Account** action.
2. When you select an action, the **Text-to-Account Mapping** page opens.

TIP

When you access the **Map Text to Account** page from bank statement lines, the app sets a link between the value in the **Description** field in the bank statement lines and the values in the **Account Type** and **Account No.** for a specific bank interface.

To define a link between the description in your bank statement (or its part) and the counter party's account or G/L account, fill in the following fields in the **Text-to-Account Mapping** table, as appropriate:


- **Mapping Text** - Specifies the description (or its part) to be assigned to a given account to be included in the posting process.
- **Account Type** - Specifies the type of account that will be recognized if the value defined in the **Mapping Text** field exists in the **Description** field on the bank statement lines.
- **Account No.** - Specifies the type of account that will be recognized if the value defined in the **Mapping Text** field exists in the **Description** field on the bank statement lines.
- **Priority** - Specifies the priority of the link, where 1, is the highest priority and 0 - no priority. If more than one link to a given account exists, the priority 1 link will be taken into account first, and the link with the subsequent lowest priority.

IMPORTANT

All mappings are defined in the context of the interface name. This means that, if you identify bank accounts based on a specific description/text (or its part) for more than one interface, you must include the ID - Interface Code link in the table separately for each interface.

Viewing Description Mappings for an Interface

To view all mappings for an interface:

1. Choose the  icon and then enter **Bank Statement Interface List** and select the related link.
 2. On the **Bank Statement List** page, select the **Map Text to Account** action for an account on the ribbon.
 3. When you select the action, the **Text-to-Account Mapping** page is launched and it is filtered by default by the **Interface Type** value which is the same as the interface code on the context page that you opened earlier. From there, you can proceed with editing the following fields:
- **Mapping Text** - Specifies the description (or its part) to be assigned to a given account to be included in the posting process.
 - **Account Type** - Specifies the type of account that will be recognized if the value defined in the **Mapping Text** field exists in the **Description** field on the bank statement lines.
 - **Account No.** - Specifies the type of account that will be recognized if the value defined in the **Mapping Text** field exists in the **Description** field on the bank statement lines.
 - **Priority** - Specifies the priority of the link, where 1, is the highest priority. If more than one link to a given account exists, the priority 1 link will be taken into account first, and then links with ascending priority numbers. A value of 0 indicates no

priority.

See Also

[ID-to-Account Mapping](#)

End-to-End ID Application

The application based on mapping of the the End-to-End ID on the bank statement is automatically triggered when the bank statement file is imported.

Entries to be applied can be searched in the payment proposal archive. If the application finds an archived line with an identical payment identifier, it records the recipient entry number (customer, vendor, employee number).

Then, the application checks, if the entry is correct and if it has not been applied before, and if all details in the line match the corresponding entry details. If the entry fulfills all the requirements, an applies-to id is assigned to a recipient (customer, vendor, employee) ledger entry and the line is displayed in bold (this means it is fully applied).

The line is fully applied, if the corresponding entry amount (the entry with the End-to-End ID):

- is the same as the amount in the corresponding bank statement line or,
- is the same as the sum of amounts in the corresponding bank statement detailed lines when payment amounts are split into multiple transfers.

NOTE

To check if the line is fully applied, compare the amounts in the **Amount** field in the bank statement line with the sum of the **Amount to Apply** field values in the bank statement detail lines, related to the specified bank statement line. If the amount difference is 0, the line is marked as fully applied and displayed in bold.

See Also


[Operations Performed when Importing a Bank Statement](#)

[Suggesting an Application](#)

[Manual Document Application](#)

Suggesting an Application


If no vendor/customer/employee ledger entries to be applied (settled) are recognized based on the End-to-End identifier, a mechanism can be triggered to suggest potential matches between these entries and bank statement lines.

1. Choose the  icon, and enter **Bank Statement List** and then select a related link.
2. On the **Bank Statement List** page, select the bank statement for which you want to use the application suggestion mechanism.
3. To suggest application, select the **Suggest Application** action in the **Process** section on the **Bank Statement** page.

When you run **Suggest Application** action, potential matches between the entries to be applied are searched for. The app checks if the entries are correct, and if they have not already been settled earlier, as well as if the data from the bank statement line matches the data in the relevant entry. If the conditions are met, the match level is calculated, which determines whether a given entry can be potentially included in the application process. If the system has found a match, but some values in the matched entry are not equal to the values in the bank statement line (e.g. a posting date), the system displays information on potential matches.

Applying Entries Manually

In some cases, entries can be applied only manually. The functionality works similarly to recipient ledger worksheets displayed from payment proposals. The only difference is that it is not the amount, but an applies-to ID that is assigned to entries based on the following formula: *Bank Statement No_Line No.*, that is linked to the entries. To manually assign the applies-to ID to an existing ledger entry:

1. Choose the  icon, and enter **Bank Statement List** and then select a related link.
2. On the bank statement card choose the **Line** and **Apply Entries** actions.
3. The system displays the list of open entries linked to a selected recipient.
4. Choose **OK** to assign the applies-to ID to selected entries.
5. If you assigned a full amount, the statement line will be displayed in bold.

TIP

If you want to apply more than one entry on a single line, in addition to an applies-to ID, you should also enter the appropriate amount in the **Amount to Apply** field.

IMPORTANT

To display the line in bold and fully apply it and close the entry after posting the bank statement, the difference in values in the **Amount** field in the bank statement line and in the **Amount to Apply** field in the detailed bank statement line should be 0.

See Also

[Operations Performed when Importing a Bank Statement](#)

[Suggesting an Application](#)


[Approve Bank Statement](#)

Bank Statement Approval

The statuses on bank statements are similar to payment proposals. After you complete all the tasks related to a bank statement, you should send the document for approval, if you do not have sufficient permissions to approve it yourself. The bank statements approver can view the list of bank statements waiting to be approved in the Role Center. The user who has permissions to post bank statements can skip the steps described below.

Sending Bank Statements for Approval


To a send bank statement for approval:

1. Choose the  icon, and enter **Bank Statement List** and then select a related link.
2. On the action bar, select the **Send Approval Request** action.
3. The document status changes into **Pending Approval**.

Approving a Bank Statement

Bank statements with the **Pending Approval** status will only be visible for users authorized to approve documents.

To view a list of bank statements waiting to be approved:

1. Choose the  icon, and enter **Bank Statement List** and then select a related link. You can also choose the **Bank Statements Pending Approval** action in the Role Center.
2. If you have permission to accept bank statements, you will see additional options on the **Bank Statement** Card page:
 - **Approve** - Changes the status of the document to **Approved**, which indicates that the bank statement can be posted. A bank statement can only be posted by a user who is authorized to post bank statements. To learn more, read [Workflow](#).
 - **Reject** - Changes the status of the document to **Open**, which means that the document needs to be adjusted.

The status cannot be changed, if a bank statement contains any errors (e.g. unapplied lines, missing data, balance mismatches etc.). An error message is created, then. It will include an error and a warning list in the **Bank Statement Errors** FactBox on the right of the page.

See Also

[User Role](#)

[User Management](#)

Posting a Bank Statement

The final step that ends the electronic banking workflow is posting a bank statement. To post a bank statement, choose the **Post** action in the **Process** section on bank statement card.

At the beginning, the post function checks the bank statement for errors (missing data, unapplied entries, etc.). Each error message stops posting, and an error and warning list is shown in the **Bank Statement Errors** section on the right. Similarly, it will be the case when errors occur during posting.

NOTE

If the validation process results only in warnings, the posting process can be continued, but the app displays an additional warning to the user.

Structures Created when Posting

As a result of the posting, the following structures are created:

- Recipient ledger entries (customer, vendor, employee) apply-to payments. They can be checked from the standard **...Ledger Entries** pages (to view such pages, choose **Posted Documents** in the Electronic Banking Role Center);
- Entries on the **Electronic Banking Register** page (see [Electronic Banking Register](#));
- **Posted Bank Statement** that you can display by choosing **Posted Documents, Posted Bank Statements**. It is used only for informative purposes.

In addition, on the **Archived Payment Proposals** page, the applied lines are highlighted in green.

The Source Code of Posted Bank Statements

NOTE

Each posted bank statement has a source code that is set up on the **Source Code Setup** page. By default, the **WYCBANK (BANKSTMT)** source code is assigned to bank statements. For more details about the source code setup for bank statements in the standard Dynamics 365 Business Central, see [Setting Up Source Codes and Reason Codes for Audit Trails](#).

Bank Statement Report

NOTE

You can post a bank statement and print a report for this posted bank statement at the same time. To do so, use the **Post and Print** action.

See Also

[Setting Up Source Codes and Reason Codes for Audit Trails](#)

Printing the Bank Statement Report

The **Bank Statement** report contains detailed information about the bank statement line, such as the posting date, amount, currency code, and description. In addition, the report presents details about the general ledger entries that are linked to the bank statement line.

Electronic Banking Base App provides the default print layout for the **Bank Statement** report.

You can create the **Bank Statement** report from the following pages:

- **Posted Bank Statement List,**
- **Posted Bank Statement Card.**


NOTE

To post a bank statement and print a relevant **Bank Statement** report, you can use the **Post and Print** action on the bank statement card.

Setting up the Bank Statement Report

You can set up the report used to print the posted bank statement using the functionality Report Selection - Electronic Banking, which is an extension of the standard Report Selection functionality available in Dynamics 365 Business Central.

To set up a custom personalized layout of the **Bank Statement** report printout:

1. Choose the  icon, and enter **Report Selections - Electronic Banking** and then select a related link.
2. On the **Report Selection - Electronic Banking Banking** page, in the **Usage** field, select **Bank Statement**.
3. In the **Report ID** field, enter the ID of the personalized report layout.


Electronic Banking Register

The **Electronic Banking Register** page displays transfer operations performed in the Electronic Banking Base App application.

The electronic banking register is used to calculate the amounts in the **Amount in Electr. Bank. Reg.** field in the recipient ledger worksheets. If a bank statement line has been completely applied with the archived payment proposal, transfers in the archived payment proposal are displayed in green and in bold.

View Electronic Banking Register

To view the **Electronic Banking Register** page that displays the list of operations performed within the Electronic Banking Base App application:

1. Choose the  icon, and enter **Electronic Banking Register** and then select a related link. Each electronic banking register entry consists of the following fields:
 - **Entry No.**
 - **Entry Type** - This field can contain one of the following options:
 - **Initial** - Specifies that a transfer was created as a result of generating the payment proposal.
 - **Settlement** - Specifies that the bank statement has been posted.
 - **Account Type** - This field can contain one of the following options:
 - **Bank Account** - Specifies the account that has been used as the master bank account.
 - **VAT Account** - Specifies the account that has been used for VAT settlements. The field is used in Electronic Banking Extension PL to fulfil the requirement related split payment transfers with the **VAT Amount** value entered.
 - **Amount** - Specifies the amount of the entry.
 - **Document No** - Specifies a document number that is used to create the entry.
 - **Document Line No** - Specifies the number of a document line used to create the entry.
 - **Creation Date** - Specifies the date when the entry was created in the register.
 - **Created By User ID** - Specifies the identifier of the user who created the entry in the register.

The electronic banking register is used to calculate the amounts in the **Amount in Electr. Bank. Reg.** field in the recipient ledger worksheets. If a bank statement line has been completely applied with the archived payment proposal, transfers in the archived payment proposal are displayed in green and in bold.

See Also

[Archived Payment Proposal](#)

[Post Bank Statement](#)

Local Functionality and Interfaces

In this topic, you will find information about local electronic banking functionality and bank interfaces that are part of the Electronic Banking solution.

The electronic banking functionality and bank interfaces have been released for the following countries:

- [Belgium](#)
- [Czechia](#)
- [Denmark](#)
- [Finland](#)
- [France](#)
- [Germany](#)
- [Hungary](#)
- [Lithuania](#)
- [Norway](#)
- [Poland](#)
- [Slovakia](#)
- [Sweden](#)
- [Switzerland](#)
- [United Kingdom](#)

TIP

Should you need a bank interface for a specific bank and country, please contact your Dynamics 365 Business Central partner or IT.integro.

NOTE

The local extensions are provided within Electronic Banking Extensions applications according to the product release cycles of each application.

See Also

[Learn More about the Concept of Electronic Banking](#)

[Business Functionality](#)

[Electronic Banking for different countries](#)

Electronic Banking for Belgium

The electronic banking functionality for Belgium is provided within the Electronic Banking Extension BE application. This application extends the functionality of Electronic Banking Base App with additional solutions designed to ensure compliance with Belgian legal and accounting requirements and provides interfaces that ensure communication with selected Belgian banks.

Electronic Banking Extension BE was prepared by IT.integro for Belgian users of the Dynamics 365 Business Central system and companies operating in Belgium.

The articles about the Electronic Banking Extension BE application describe functional extensions and provide instructions on how to use additional functionalities.

TO	SEE
Initialize interfaces that enable data exchange with supported banks	Interfaces for Banks in Belgium

See Also

[Electronic Banking Extension BE on the Microsoft AppSource Marketplace](#)

[Local Electronic Banking Extension apps for different countries on the Microsoft AppSource marketplace](#)

Interfaces for Banks in Belgium

The Electronic Banking Extension BE application offers a set of interfaces designed to support communication with banks in Belgium. The interfaces enable the export of bank transfers from Dynamics 365 Business Central and the import of bank statements into this system.

The initialization of all available interfaces for individual banks occurs automatically when installing the Electronic Banking Extension BE application.

NOTE

If you need to re-initialize or initialize the interfaces in a company created after installing the application, you need to run the **Initialize Interfaces** action manually. For more information, see the [Interfaces Initialization](#).

Available Interfaces

The interfaces offered within Electronic Banking Extension BE have been described in the relevant articles.


- [Interface for Isabel 6](#)

NOTE

Interfaces for other banks in Belgium are under development. Information about updates for Electronic Banking Extension BE will be published in this article.

Interfaces Initialization

To initialize interfaces that enable data exchange between Dynamics 365 Business Central and banks in Belgium:

1. Choose the  icon, enter **Electronic Banking Setup** and select the related link.
2. On the **Electronic Banking Setup** page on the ribbon, select the **Initialize Interfaces** action.
3. The operation ends with a message confirming the initialization of all the interfaces available within Electronic Banking Extension BE.

See Also

[Electronic Banking Extension BE on the Microsoft AppSource marketplace](#)

Interface for Isabel 6

The Isabel 6 interface is available as part of the Electronic Banking Extension BE application. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. pain.001.001.03 – SEPA Transfer

ELEMENT	PARAMETER
Supported payment types	SEPA transfer (only EUR)
Interface code in the application	ISABEL6_BE001
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	Transactions -> Upload of files
File Extension	.xml

2. pain.001.001.03 – OGM-VCS Transfer

ELEMENT	PARAMETER
Supported payment types	OGM-VCS transfer (Belgian Structured Communication)
Interface code in the application	ISABEL6_BE002
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	Transactions -> Upload of files
File Extension	.xml

Bank Statement Import

The bank statement import formats have been specified below.

camt.053 File Report

ELEMENT	PARAMETER
Import of entries	bank statement

ELEMENT	PARAMETER
Interface code in the application	ISABEL6_BE200
Technology	The ISO 20022 standard using the camt.053.001.02 format
Selection on the bank's website	camt.053

See Also

[Interfaces for Banks in Belgium](#)

[Electronic Banking Extension BE on the AppSource marketplace](#)

Electronic Banking for Czechia

The electronic banking functionality for Czechia is provided within the Electronic Banking Extension CZ application. This application extends the functionality of Electronic Banking Base App with additional solutions designed to ensure compliance with Czech legal and accounting requirements and provides interfaces that ensure communication with selected Czech banks.

Electronic Banking Extension CZ was prepared by IT.integro for Czech users of the Dynamics 365 Business Central system and companies operating in Czechia.

The articles about the Electronic Banking Extension CZ application describe functional extensions and provide instructions on how to use additional functionalities.

TO	SEE
Initialize interfaces that enable data exchange with supported banks	Interfaces for Banks in Czechia
Familiarize yourself with the functionalities implemented to support local legal and banking requirements	Integration with Local Functionality

See Also

[Electronic Banking Extension CZ on the Microsoft AppSource Marketplace](#)

[Local Electronic Banking Extension apps for different countries on the Microsoft AppSource marketplace](#)

Interfaces for Banks in Czechia

The Electronic Banking Extension CZ application offers a set of interfaces designed to support communication with banks in Czechia. The interfaces enable the export of bank transfers from Dynamics 365 Business Central and the import of bank statements into this system.

Initialization of all available interfaces for individual banks occurs automatically when installing the Electronic Banking Extension CZ application.

NOTE

If you need to re-initialize or initialize the interfaces in a company created after installing the application, you need to run the **Initialize Interfaces** action manually. For more information, see [Interfaces Initialization](#).

Available Interfaces

Descriptions of the interfaces offered within Electronic Banking Extension CZ is provided in the relevant articles.


- [Interface for UniCredit](#)

NOTE

Interfaces for other banks in Czechia are under development. Information about updates for Electronic Banking Extension CZ will be published in this article.

Interfaces Initialization

To initialize interfaces that enable data exchange between Dynamics 365 Business Central and banks in Czechia:

1. Choose the  icon, enter **Electronic Banking Setup** and select the related link.
2. On the **Electronic Banking Setup** page on the ribbon, select the **Initialize Interfaces** action.
3. The operation ends with a message confirming the initialization of all the interfaces available within Electronic Banking Extension CZ.

See Also

[Electronic Banking Extension CZ on the Microsoft AppSource marketplace](#)

[Integration with Local Functionality](#)

Interface for UniCredit

The UniCredit interface is available as part of the Electronic Banking Extension CZ application. As agreed with the customer service department, the **BusinessNet Professional** banking system is supported.

The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

MultiCash - Domestic Transfer

ELEMENT	PARAMETER
Supported payment types	domestic transfer
Interface code in the application	UNICREDIT_CZ001
Technology	The MultiCash standard using the CFD format
Selection on the bank's website	Domestic Payment
File Extension	.cfb

pain.001.001.003 - SEPA Transfer

ELEMENT	PARAMETER
Supported payment types	SEPA transfer (only euro)
Interface code in the application	UNICREDIT_CZ002
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	SEPA Payment
File Extension	.xml

pain.001.001.001 - Foreign Transfer

ELEMENT	PARAMETER
Supported payment types	foreign transfer
Interface code in the application	UNICREDIT_CZ003
Technology	The ISO 20022 standard using the pain.001.001.03 format

ELEMENT	PARAMETER
Selection on the bank's website	SEPA Payments
File Extension	.xml

MultiCash - Domestic Transfer with Variable Symbol

ELEMENT	PARAMETER
Supported payment types	domestic transfer
Interface code in the application	UNICREDIT_CZ004
Technology	The MultiCash standard using the CFD format
Selection on the bank's website	Domestic Payment
File Extension	.cfd

Bank Statement Import

The bank statement import formats have been specified below.

SWIFT/MultiCash structured

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in the application	UNICREDIT_CZ200
Technology	The SWIFT MT standard using the MT 940 format
Selection on the bank's website	SWIFT/MultiCash structured

See Also

[Interfaces for Banks in Czechia](#)

[Electronic Banking Extension CZ on AppSource](#)

Integration with Local Functionality

Electronic Banking Extension CZ enables integration with the Czech local layer available in Dynamics 365 Business Central and contains additional functionalities that adapt the system to Czech regulations on payments and data exchange with banks.

The articles about Electronic Banking Extension CZ application describe the functional extensions and provide instructions on how to use the implemented functionalities.

TO	SEE
Learn how to add payment references to transfer orders	Payment References

See Also

[Electronic Banking Extension CZ](#)

Payment References

Electronic Banking Extension CZ allows for adding payment references to transfer orders in accordance with the Czech data exchange standards.

Transfer orders that contain payment references (Variable Symbol) differ from the ordinary ones with the payment structure in the payment proposal file. For this reason, a separate transfer order has to be created for each type of payment reference.

Types of Payment References in Czechia

For payments made in Czechia in the Czech koruna, it is possible to provide the following reference: **Variable Symbol**.

Electronic Banking Extension CZ provides an interface for handling transfers with the **Variable Symbol** reference.

Documents that Contain the Variable Symbol Field

Electronic Banking Extension CZ adds a new **Variable Symbol** field to the following purchase documents:

- purchase invoice,
- posted purchase invoice,
- purchase order.

The **Variable Symbol** field is also available in sales documents:

- sales invoice,
- posted sales invoice,
- sales order.

IMPORTANT

To ensure that payment reference information is automatically entered in payment proposals, fill in the **Variable Symbol** field on the corresponding purchase or sales document.

The payment reference code in the **Variable Symbol** field is automatically entered in vendor ledger entries, customer ledger entries, or employee ledger entries when posted. The **Variable Symbol** code is used when creating a payment proposal.

Processing Payment References in a Payment Proposal

With Electronic Banking Base App you can generate payment proposals with payment references.

On the **Payment Proposal** page, the **Variable Symbol** field has been added, and the value of this field is:

- copied from the **Variable Symbol** field in the vendor ledger entry, customer ledger entry or employee ledger entry linked to the payment proposal line, or
- entered based on the value assigned manually on the **Payment Proposal Lines** page.

If the field is not empty, the selected transfer order will be executed as a **Variable Symbol** type, and the structure of the transaction in the payment proposal will correspond to the standard structure for this payment type.

Processing Payment References in Payment Journals

The application extends the view of the payment worksheet page in the base application Electronic Banking Base App with

additional fields:

- **Variable Symbol** - Specifies a payment reference in the Variable Symbol format. A payment reference is a number that consists of 10 digits.

Processing Payment References in a Bank Statement Document

The application extends the view of the bank statement page in Electronic Banking Base App with additional fields:

- **Variable Symbol** - Specifies a payment reference in the standard national Variable Symbol format. A payment reference is a number that consists of 10 digits. Based on payment references, the relevant entries are found in vendor ledger entries, customer ledger entries, or employee ledger entries, and are applied to the bank statement line.

See Also

[Interfaces for Banks in Czechia](#)

Electronic Banking for Denmark

The electronic banking functionality for Denmark is provided within the Electronic Banking Extension DK application. This application extends the functionality of Electronic Banking Base App with additional solutions designed to ensure compliance with Danish legal and accounting requirements and provides interfaces that ensure communication with selected Danish banks.

Electronic Banking Extension DK was prepared by IT.integro for Danish users of the Dynamics 365 Business Central system and companies operating in Denmark.

The articles about the Electronic Banking Extension DK application describe functional extensions and provide instructions on how to use additional functionalities.

TO	SEE
Initialize interfaces that enable data exchange with supported banks	Interfaces for Banks in Denmark
Familiarize yourself with the functionalities implemented to support local legal and banking requirements	Integration with Local Functionality

See Also

[Electronic Banking Extension DK on AppSource](#)

[Local Electronic Banking Extension apps for different countries on the Microsoft AppSource marketplace](#)

Interfaces for Banks in Denmark

The Electronic Banking Extension DK application offers a set of interfaces designed to support communication with banks in Denmark. The interfaces enable the export of bank transfers from Dynamics 365 Business Central and the import of bank statements into this system.

Initialization of all available interfaces for individual banks occurs automatically when installing the Electronic Banking Extension DK application.

NOTE

If you need to re-initialize or initialize the interfaces in a company created after installing the application, you need to run the **Initialize Interfaces** action manually. For more information, see the [Interfaces Initialization](#).

Available Interfaces

Descriptions of the interfaces offered within Electronic Banking Extension DK is provided in the relevant articles.


- [Interface for Danske Bank](#)

NOTE

Interfaces for other banks in Denmark are under development. Information about updates for Electronic Banking Extension DK will be published in this article.

Interfaces Initialization

To initialize interfaces that enable data exchange between Dynamics 365 Business Central and banks in Denmark:

1. Choose the  icon, enter **Electronic Banking Setup** and select the related link.
2. On the **Electronic Banking Setup** page on the ribbon, select the **Initialize Interfaces** action.
3. The operation ends with a message confirming the initialization of all the interfaces available within Electronic Banking Extension DK.

See Also

[Electronic Banking Extension DK on Microsoft AppSource Marketplace](#)

Interface for Danske Bank

The Danske Bank interface is available as part of the Electronic Banking Extension DK application. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. Customer Credit Transfer pain.001.001.03 - Domestic XML

ELEMENT	PARAMETER
Supported payment types	Domestic transfer
Interface code in application	DANSKEBANK_DK001
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	The file format will be automatically set by the system when you select a file with the .xml extension.
File Extension	.xml

2. Customer Credit Transfer pain.001.001.03 - SEPA XML

ELEMENT	PARAMETER
Supported payment types	SEPA transfer (only EUR)
Interface code in the application	DANSKEBANK_DK002
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	The file format will be automatically set by the system when you select a file with the .xml extension.
File Extension	.xml

3. Customer Credit Transfer pain.001.001.03 - Foreign XML

ELEMENT	PARAMETER
Supported payment types	Foreign transfer
Interface code in the application	DANSKEBANK_DK003
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	The file format will be automatically set by the system when you select a file with the .xml extension.

ELEMENT	PARAMETER
File Extension	.xml

4. Customer Credit Transfer pain.001.001.03 - Type 71 XML

ELEMENT	PARAMETER
Supported payment types	Type 71
Interface code in application	DANSKEBANK_DK004
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	The file format will be automatically set by the system when you select a file with the .xml extension.
File Extension	.xml

Bank Statement Import

The bank statement import formats have been specified below.

1. BankToCustomerStatementV02 - camt.053.001.02

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in the application	DANSKEBANK_DK200
Technology	The ISO 20022 standard using the camt.053.001.02 format
Selection on the bank's website	Before downloading the bank statement file, go to the Files tab and create a file request. Choose the Camt.053 Bank Statement (FIN) file type. Once the order has been created, the file can be downloaded from the list of the available files.

See Also

[Interfaces for Banks in Denmark](#)

[Electronic Banking Extension DK on Microsoft AppSource Marketplace](#)

Integration with Local Functionality

Electronic Banking Extension DK enables integration with the Danish local functional layer available in Dynamics 365 Business Central and contains additional functionalities that adapt the system to Danish regulations on payments and data exchange with banks.

The articles about the Electronic Banking Extension DK application describe functional extensions and provide instructions on how to use the implemented functionalities.

TO	SEE
Learn how to add payment references	Payment References
Learn how to add a creditor number to transfer orders	Creditor Number

See Also

[Electronic Banking Extension DK](#)

[Interfaces for Banks in Denmark](#)

Creditor Number

Electronic Banking Extension DK allows you to store the creditor number that is used for transfers with payment reference FIK71. The creditor number identifies the recipient's bank account. Transfer orders that contain the FIK71 reference can be made only within interfaces that support this type of payment. For more information, see [Payment References](#).

Structure of the Creditor Number

The creditor number that is used in a transfer order that contains the FIK71 payment reference must consist of 8 characters and begin with the digit 8. If the creditor number is shorter, the preceding 0 digits must be added.

Creditor Number in a Payment Proposal

The application extends the **Payment Proposal** page in Electronic Banking Base App with the **OGM/VCS** field. The field is used to store an 8-character creditor number, which is used to identify the bank account of the bank transfer recipient.

See Also

[Payment Reference](#)

[Interfaces for Banks in Denmark](#)

Payment Reference

Electronic Banking Extension DK enables you to add payment references to transfer orders.

Payment Reference Types in Denmark

For Danish payments in Danish kroner (DKK), it is possible to provide FIK (OCR) payment references. Transfer orders in Danish kroner that contain FIK references (OCR) are processed as direct transfers orders between Danish banks. The structure of payment references in transfers orders with a FIK reference is as follows:

- the first two characters indicate the type of payment (eg. 71),
- the subsequent characters are the vendor ID and the invoice number.

Processing the FIK Reference in a Payment Proposal

With Electronic Banking Extension DK, you can generate payment proposals with a FIK71 reference.

The **Payment Proposal** page has been extended with the **Payment Reference** field the value of which is:

- copied from the **Payment Reference** field in the vendor ledger entry that is linked to the payment proposal line, or
- entered based on the value assigned manually on the **Payment Proposal Lines** page.

If the field is not empty, the selected transfer order will be processed with the FIK71 code, and the structure of the transaction in the payment proposal will correspond to the standard structure for this payment type.

Processing Payment References in Payment Worksheets

The application extends the view of the payment worksheet page in Electronic Banking Base App with additional fields:

- **Payment Reference** - Specifies the payment for the purchase invoice.

IMPORTANT

Payments that contain a payment reference cannot be aggregated.

See Also

[Creditor Number](#)

[Interfaces for Banks in Denmark](#)

Electronic Banking for Finland

The electronic banking functionality for Finland is provided within the Electronic Banking Extension FI application. This application extends the functionality of Electronic Banking Base App with additional solutions designed to ensure compliance with Finland legal and accounting requirements and provides interfaces that ensure communication with selected Finland banks.

Electronic Banking Extension FI was prepared by IT.integro for Finland users of the Dynamics 365 Business Central system and companies operating in Finland.

The articles about the Electronic Banking Extension FI application describe functional extensions and provide instructions on how to use additional functionalities.

TO	SEE
Initialize interfaces that enable data exchange with supported banks	Interfaces for Banks in Finland
Familiarize yourself with features that cater from local legal and banking requirements	Integration with Local Functionality in Finland

See Also

[Electronic Banking Extension FI on AppSource](//TODO do uzupełnienia)

Interfaces for Banks in Finland

The Electronic Banking Extension FI application offers a set of interfaces designed to support communication with banks in Finland. The interfaces enable the export of bank transfers from Dynamics 365 Business Central and the import of bank statements into this system.

Initialization of all available interfaces for individual banks occurs automatically when installing the Electronic Banking Extension FI application.

NOTE

If you need to re-initialize or initialize the interfaces in a company created after installing the application, you need to run the **Initialize Interfaces** action manually. For more information, see the [Interfaces Initialization](#).

Available Interfaces

Descriptions of the interfaces offered within Electronic Banking Extension FI is provided in the relevant articles.


- [Interface for Danske Bank](#)

NOTE

Interfaces for other banks in Lithuania are under development. Information about updates for Electronic Banking Extension FI will be published in this article.

Interfaces Initialization

To initialize interfaces that enable data exchange between Dynamics 365 Business Central and banks in Lithuania:

1. Choose the  icon, enter **Electronic Banking Setup** and select the related link.
2. On the **Electronic Banking Setup** page on the ribbon, select the **Initialize Interfaces** action.
3. The operation ends with a message confirming the initialization of all the interfaces available within Electronic Banking Extension FI.

See Also

[Electronic Banking Extension FI on AppSource](//TODO do uzupełnienia)

Interface for Danske Bank

The Danske Bank interface is available as part of the Electronic Banking Extension FI application. As agreed with the customer service department, the **District** banking system is supported. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. Customer Credit Transfer pain.001.001.03 - Finnish SEPA account transfer (Reference)

ELEMENT	PARAMETER
Supported payment types	SEPA transfer with reference (only EUR)
Interface code in application	DANSKEBANK_FI001
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	The file format will be automatically set by the system when you select a file with the .xml extension.
File Extension	*.xml

2. Customer Credit Transfer pain.001.001.03 - SEPA XML

ELEMENT	PARAMETER
Supported payment types	SEPA transfer (only EUR)
Interface code in the application	DANSKEBANK_FI002
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	The file format will be automatically set by the system when you select a file with the .xml extension.
File Extension	*.xml

3. Customer Credit Transfer pain.001.001.03 - Foreign XML

ELEMENT	PARAMETER
Supported payment types	Foreign transfer
Interface code in the application	DANSKEBANK_FI003
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	The file format will be automatically set by the system when you select a file with the .xml extension.

ELEMENT	PARAMETER
File Extension	*.xml

Bank Statement Import

The bank statement import formats have been specified below.

1. BankToCustomerStatementV02 - camt.053.001.02

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in the application	DANSKEBANK_FI200
Technology	The ISO 20022 standard using the camt.053.001.02 format
Selection on the bank's website	Before downloading the bank statement file, go to the Files tab and create a file request. Choose the Camt.053 Bank Statement (FIN) file type. Once the order has been created, the file can be downloaded from the list of the available files.

See Also

[Interfaces for Banks in Finland](#)

[Electronic Banking Extension FI on Microsoft AppSource Marketplace](#)

Integration with Local Functionality

Electronic Banking Extension FI enables integration with the Finnish local layer available in Dynamics 365 Business Central and contains additional functionalities that adapt the system to Finnish regulations on payments and data exchange with banks.

The articles about Electronic Banking Extension FI application describe the functional extensions and provide instructions on how to use the implemented functionalities.

TO	SEE
Learn how to add payment references to transfer orders	Payment References

Payment References

Payment Reference

A payment reference is a value that identifies a document and is used to identify a payment transaction.

In the Electronic Banking Extension FI the **Payment Reference** has been added:

- on the **Purchase Invoice** page,
- on the **Purchase Order** page,
- on the **Sales Invoice** page,
- on the **Sales Order** page,
- in the **Lines** section on the **Payment Proposal** page,
- in the **Lines** section on the **Bank Statement** page.

NOTE

The **Payment Reference** field is hidden by default.

Handling the Payment Reference on Payment Proposals

Electronic Banking Extension FI extends the **Payment Proposal** page with the **Payment Reference** field. Its value is copied from the **Payment Reference** field in the vendor ledger entry or customer ledger entry that is linked to the payment proposal line, or entered based on the value that was manually assigned in the **Lines** section on the **Payment Proposal** page.

If you select an aggregation method other than **No Aggregation**, the transfer order aggregation will be blocked and separate lines will be created for each of the entries.

IMPORTANT

To send a transfer order with the **Payment Reference** field, you need to use interfaces that support payments with reference.

Handling the Payment Reference on Bank Statements

Electronic Banking Extension FI adds the **Payment Reference** field to the bank statement card page. Payment references are used to match relevant entries across vendor ledger entries, customer ledger entries, or employee ledger entries in order to apply such entries against relevant bank statement lines.

See Also

[Integration with Local Functionality](#)

Electronic Banking for France

The electronic banking functionality for France is provided within the Electronic Banking Extension FR application. This application extends the functionality of Electronic Banking Base App with additional solutions designed to ensure compliance with French legal and accounting requirements and provides interfaces that ensure communication with selected French banks.

Electronic Banking Extension FR was prepared by IT.integro for French users of the Dynamics 365 Business Central system and companies operating in France.

The articles about the Electronic Banking Extension FR application describe functional extensions and provide instructions on how to use additional functionalities.

TO	SEE
Initialize interfaces that enable data exchange with supported banks	Interfaces for Banks in France

See Also

[Electronic Banking Extension FR on Microsoft AppSource](#)

[Local Electronic Banking Extension apps for different countries on the Microsoft AppSource marketplace](#)

Interfaces for Banks in France

The Electronic Banking Extension FR application offers a set of interfaces designed to support communication with banks in France. The interfaces enable the export of bank transfers from Dynamics 365 Business Central and the import of bank statements into this system.

Initialization of all available interfaces for individual banks occurs automatically when installing the Electronic Banking Extension FR application.

NOTE

If you need to re-initialize or initialize the interfaces in a company created after installing the application, you need to run the **Initialize Interfaces** action manually. For more information, see the [Interfaces Initialization](#).

Available Interfaces

Descriptions of the interfaces offered within Electronic Banking Extension FR is provided in the relevant articles.


- [Interface for BRED](#)
- [Interface for HSBC](#)

NOTE

Interfaces for other banks in France are under development. Information about updates for Electronic Banking Extension FR will be published in this article.

Interfaces Initialization

To initialize interfaces that enable data exchange between Dynamics 365 Business Central and banks in France:

1. Choose the  icon, enter **Electronic Banking Setup** and select the related link.
2. On the **Electronic Banking Setup** page on the ribbon, select the **Initialize Interfaces** action.
3. The operation ends with a message confirming the initialization of all the interfaces available within Electronic Banking Extension FR.

See Also

[Electronic Banking Extension FR on Microsoft AppSource Marketplace](#)

Interface for BRED

The BRED interface is available as part of the Electronic Banking Extension FR application. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. XML pain.001.001.03 client > bank

ELEMENT	PARAMETER
Supported payment types	SEPA transfer (EUR only)
Interface code in application	BRED_FR001
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	The format is automatically recognized while uploading the file.
File Extension	.xml

Bank Statement Import

The bank statement import formats have been specified below.

1. MT940

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in the application	BRED_FR200
Technology	The SWIFT MT standard using the MT 940 format
Selection on the bank's website	MT940

See Also

[Interfaces for Banks in France](#)

[Electronic Banking Extension FR on Microsoft AppSource](#)

Interface for HSBC

The HSBC interface is available as part of the Electronic Banking Extension FR application. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. HSBC_camt_053_001_02_BankToCustomerStatement_Core

ELEMENT	PARAMETER
Supported payment types	SEPA transfer (EUR only)
Interface code in application	HSBC_FR001
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	Eurozone Payments, file format: XML
File Extension	.xml

Bank Statement Import

The bank statement import formats have been specified below.

1. HSBC_camt_053_001_02_BankToCustomerStatement_Core

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in the application	HSBC_FR200
Technology	The ISO 20022 standard using the camt.053.001.02 format
Selection on the bank's website	.xml

See Also

[Interfaces for Banks in France](#)

[Electronic Banking Extension FR on Microsoft AppSource](#)

Electronic Banking for Germany

The electronic banking functionality for Germany is provided within the Electronic Banking Extension DE application. This application extends the functionality of Electronic Banking Base App with additional solutions designed to ensure compliance with German legal and accounting requirements and provides interfaces that ensure communication with selected German banks.

Electronic Banking Extension DE was prepared by IT.integro for German users of the Dynamics 365 Business Central system and companies operating in Germany.

The articles about the Electronic Banking Extension DE application describe functional extensions and provide instructions on how to use additional functionalities.

TO	SEE
Initialize interfaces that enable data exchange with supported banks	Interfaces for Banks in Germany

See Also

[Electronic Banking Extension DE on AppSource](#)

[Local Electronic Banking Extension apps for different countries on the Microsoft AppSource marketplace](#)

Interfaces for Banks in Germany

The Electronic Banking Extension DE application offers a set of interfaces designed to support communication with banks in Germany. The interfaces enable the export of bank transfers from Dynamics 365 Business Central and the import of bank statements into this system.

Initialization of all available interfaces for individual banks occurs automatically when installing the Electronic Banking Extension DE application.

NOTE

If you need to re-initialize or initialize the interfaces in a company created after installing the application, you need to run the **Initialize Interfaces** action manually. For more information, see the [Interfaces Initialization](#).

Available Interfaces

Descriptions of the interfaces offered within Electronic Banking Extension DE is provided in the relevant articles.


- [Interface for Berliner Volksbank](#)
- [Interface for HypoVereinsbank](#)
- [Interface for PKO BP](#)

NOTE

Interfaces for other banks in Germany are under development. Information about updates for Electronic Banking Extension DE will be published in this article.

Interfaces Initialization

To initialize interfaces that enable data exchange between Dynamics 365 Business Central and banks in Germany:

1. Choose the  icon, enter **Electronic Banking Setup** and select the related link.
2. On the **Electronic Banking Setup** page on the ribbon, select the **Initialize Interfaces** action.
3. The operation ends with a message confirming the initialization of all the interfaces available within Electronic Banking Extension DE.

See Also

[Electronic Banking Extension DE on AppSource](#)

Interface for Berliner Volksbank

The Berliner Volksbank interface is available as part of the Electronic Banking Extension DE application. As agreed with the customer service department, the **OnlineBanking** banking system is supported. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

XML ISO20022 - SEPA Transfer

ELEMENT	PARAMETER
Supported payment types	SEPA transfer (only EUR)
Interface code in the application	BERLINERVB_DE001
Technology	ISO 20022 standard using the pain.001 format
Selection on the bank's website	SEPA Credit Transfer
File Extension	.xml

Bank Statement Import

The bank statement import formats have been specified below.

camt.053 File Report

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in the application	BERLINERVB_DE200
Technology	ISO 20022 standard using the camt.053 format
Selection on the bank's website	CAMT

See Also

[Interfaces for Banks in Germany](#)

[Electronic Banking Extension DE on AppSource](#)

Interface for HypoVereinsbank

The HypoVereinsbank interface is available as part of the Electronic Banking Extension DE application. As agreed with the customer service department, the **OnlineBanking** banking system is supported. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

XML ISO20022 - SEPA Transfer

ELEMENT	PARAMETER
Supported payment types	SEPA transfer (only EUR)
Interface code in the application	HYPOVEREINSBNK_DE001
Technology	ISO 20022 standard using the pain.001 format
Selection on the bank's website	SEPA Credit Transfer
File Extension	.xml

Bank Statement Import

The bank statement import formats have been specified below.

camt.053.001.08

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in the application	HYPOVEREINSBNK_DE200
Technology	ISO 20022 standard using the camt.053 format
Selection on the bank's website	CAMT

See Also

[Interfaces for Banks in Germany](#)

[Electronic Banking Extension DE on AppSource](#)

Interface for PKO BP

The PKO BP interface is available as part of the Electronic Banking Extension DE application. As agreed with the customer service department, the **iPKO biznes** banking system is supported. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. XML ISO20022 - SEPA Transfer

ELEMENT	PARAMETER
Supported payment types	SEPA transfer (only EUR)
Interface code in the application	PKOBP_DE001
Technology	ISO 20022 standard using the pain.001 format
Selection on the bank's website	SEPA Credit Transfer
File Extension	.xml

2. XML ISO20022 - Foreign Transfer

ELEMENT	PARAMETER
Supported payment types	Foreign transfer
Interface code in the application	PKOBP_DE002
Technology	ISO 20022 standard using the pain.001 format
Selection on the bank's website	SEPA Credit Transfer
File Extension	.xml

Bank Statement Import

The bank statement import formats have been specified below.

MT940 File Report

ELEMENT	PARAMETER
Import of entries	bank statement

ELEMENT	PARAMETER
Interface code in the application	PKOBP_DE200
Technology	SWIFT MT standard using the MT940 format
Selection on the bank's website	MT940

See Also

[Interfaces for Banks in Germany](#)

[Electronic Banking Extension DE on AppSource](#)

Electronic Banking for Hungary

The electronic banking functionality for Hungary is provided within the Electronic Banking Extension HU application. This application extends the functionality of Electronic Banking Base App with additional solutions designed to ensure compliance with Hungarian legal and accounting requirements and provides interfaces that ensure communication with selected Hungarian banks.

Electronic Banking Extension HU was prepared by IT.integro for Hungarian users of the Dynamics 365 Business Central system and companies operating in Hungary.

The articles about the Electronic Banking Extension HU application describe functional extensions and provide instructions on how to use additional functionalities.

TO	SEE
Initialize interfaces that enable data exchange with supported banks	Interfaces for Banks in Hungary

See Also

[Electronic Banking Extension HU on AppSource](#)

Interfaces for Banks in Hungary

The Electronic Banking Extension HU application offers a set of interfaces designed to support communication with banks in Hungary. The interfaces enable the export of bank transfers from Dynamics 365 Business Central and the import of bank statements into this system.

Initialization of all available interfaces for individual banks occurs automatically when installing the Electronic Banking Extension HU application.

NOTE

If you need to re-initialize or initialize the interfaces in a company created after installing the application, you need to run the **Initialize Interfaces** action manually. For more information, see the [Interfaces Initialization](#).

Available Interfaces

Descriptions of the interfaces offered within Electronic Banking Extension HU is provided in the relevant articles.


- [Interface for BNP Paribas](#)

NOTE

Interfaces for other banks in Hungary are under development. Information about updates for Electronic Banking Extension HU will be published in this article.

Interfaces Initialization

To initialize interfaces that enable data exchange between Dynamics 365 Business Central and banks in Hungary:

1. Choose the  icon, enter **Electronic Banking Setup** and select the related link.
2. On the **Electronic Banking Setup** page on the ribbon, select the **Initialize Interfaces** action.
3. The operation ends with a message confirming the initialization of all the interfaces available within Electronic Banking Extension HU.

See Also

[Electronic Banking Extension HU on AppSource](#)

Interface for BNP Paribas

The BNP Paribas interface is available as part of the Electronic Banking Extension HU application. As agreed with the customer service department, the **Connexis** banking system is supported. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. XML ISO20022 - Domestic Transfer

ELEMENT	PARAMETER
Supported payment types	Domestic transfer
Interface code in the application	BNPPARIBAS_HU001
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	XML ISO Payment
File Extension	.xml

2. XML ISO20022 - Foreign Transfer

ELEMENT	PARAMETER
Supported payment types	Foreign transfer
Interface code in the application	BNPPARIBAS_HU002
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	XML ISO Payment
File Extension	.xml

Bank Statement Import

The bank statement import formats have been specified below.

camt.053 File Report

ELEMENT	PARAMETER
Import of entries	bank statement

ELEMENT	PARAMETER
Interface code in the application	BNPPARIBAS_HU200
Technology	The ISO 20022 standard using the camt.053.001.02 format
Selection on the bank's website	camt.053

See Also

[Interfaces for Banks in Hungary](#)

[Electronic Banking Extension HU on AppSource](#)

Electronic Banking for Lithuania

The electronic banking functionality for Lithuania is provided within the Electronic Banking Extension LT application. This application extends the functionality of Electronic Banking Base App with additional solutions designed to ensure compliance with Lithuania legal and accounting requirements and provides interfaces that ensure communication with selected Lithuania banks.

Electronic Banking Extension LT was prepared by IT.integro for Lithuania users of the Dynamics 365 Business Central system and companies operating in Lithuania.

The articles about the Electronic Banking Extension LT application describe functional extensions and provide instructions on how to use additional functionalities.

TO	SEE
Initialize interfaces that enable data exchange with supported banks	Interfaces for Banks in Lithuania

See Also

[Electronic Banking Extension LT on AppSource](#)

Interfaces for Banks in Lithuania

The Electronic Banking Extension LT application offers a set of interfaces designed to support communication with banks in Lithuania. The interfaces enable the export of bank transfers from Dynamics 365 Business Central and the import of bank statements into this system.

Initialization of all available interfaces for individual banks occurs automatically when installing the Electronic Banking Extension LT application.

NOTE

If you need to re-initialize or initialize the interfaces in a company created after installing the application, you need to run the **Initialize Interfaces** action manually. For more information, see the [Interfaces Initialization](#).

Available Interfaces

Descriptions of the interfaces offered within Electronic Banking Extension LT is provided in the relevant articles.


- [Interface for SEB](#)

NOTE

Interfaces for other banks in Lithuania are under development. Information about updates for Electronic Banking Extension LT will be published in this article.

Interfaces Initialization

To initialize interfaces that enable data exchange between Dynamics 365 Business Central and banks in Lithuania:

1. Choose the  icon, enter **Electronic Banking Setup** and select the related link.
2. On the **Electronic Banking Setup** page on the ribbon, select the **Initialize Interfaces** action.
3. The operation ends with a message confirming the initialization of all the interfaces available within Electronic Banking Extension LT.

See Also

[Electronic Banking Extension LT on AppSource](#)

Interface for SEB

The SEB interface is available as part of the Electronic Banking Extension LT application. As agreed with the customer service department, the **Internet Bank** banking system is supported. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. XML ISO20022 - SEPA Transfer

ELEMENT	PARAMETER
Supported payment types	SEPA transfer (only EUR)
Interface code in the application	SEB_LT001
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	The file format automatically recognized during the import process.
File Extension	.xml

2. Customer Credit Transfer Initiation pain.001.001.003 - Foregin Transfer

ELEMENT	PARAMETER
Supported payment types	foregin transfer
Interface code in the application	SEB_LT002
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	The file format automatically recognized during the import process.
File Extension	.xml

Bank Statement Import

The bank statement import formats have been specified below.

camt.053 File Report

ELEMENT	PARAMETER
Import of entries	bank statement

ELEMENT	PARAMETER
Interface code in the application	SEB_LT200
Technology	The ISO 20022 standard using the camt.053.001.02 format
Selection on the bank's website	XML

See Also

[Interfaces for Banks in Lithuania](#)

[Electronic Banking Extension LT on AppSource](#)

Electronic Banking for Norway

The electronic banking functionality for Norway is provided within the Electronic Banking Extension NO application. This application extends the functionality of Electronic Banking Base App with additional solutions designed to ensure compliance with Norwegian legal and accounting requirements and provides interfaces that ensure communication with selected Norwegian banks.

Electronic Banking Extension NO was prepared by IT.integro for Norwegian users of the Dynamics 365 Business Central system and companies operating in Norway.

The articles about the Electronic Banking Extension NO application describe functional extensions and provide instructions on how to use additional functionalities.

TO	SEE
Initialize interfaces that enable data exchange with supported banks	Interfaces for Banks in Norway
Familiarize yourself with the functionalities implemented to support local legal and banking requirements	Integration with Local Functionality

See Also

[Electronic Banking Extension NO on the Microsoft AppSource Marketplace](#)

[Local Electronic Banking Extension apps for different countries on the Microsoft AppSource marketplace](#)

Interfaces for Banks in Norway

The Electronic Banking Extension NO application offers a set of interfaces designed to support communication with banks in Norway. The interfaces enable the export of bank transfers from Dynamics 365 Business Central and the import of bank statements into this system.

Initialization of all available interfaces for individual banks occurs automatically when installing the Electronic Banking Extension NO application.

NOTE

If you need to re-initialize or initialize the interfaces in a company created after installing the application, you need to run the **Initialize Interfaces** action manually. For more information, see the [Interfaces Initialization](#).

Available Interfaces

Descriptions of the interfaces offered within Electronic Banking Extension NO is provided in the relevant articles.


- [Interface for DNB](#)

NOTE

Interfaces for other banks in Norway are under development. Information about updates for Electronic Banking Extension NO will be published in this article.

Interfaces Initialization

To initialize interfaces that enable data exchange between Dynamics 365 Business Central and banks in Norway:

1. Choose the  icon, enter **Electronic Banking Setup** and select the related link.
2. On the **Electronic Banking Setup** page on the ribbon, select the **Initialize Interfaces** action.
3. The operation ends with a message confirming the initialization of all the interfaces available within Electronic Banking Extension NO.

See Also

[Electronic Banking Extension NO on the Microsoft AppSource marketplace](#)

Interface for DNB

The DNB interface is available as part of the Electronic Banking Extension NO application. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. pain.001.001.03 - Domestic Transfer

ELEMENT	PARAMETER
Supported payment types	domestic transfer
Interface code in the application	DNB_NO001
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	XML - Payment format
File Extension	.xml

2. pain.001.001.03 - SEPA Transfer

ELEMENT	PARAMETER
Supported payment types	SEPA transfer (only EUR), KID
Interface code in the application	DNB_NO002
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	XML - Payment format
File Extension	.xml

3. pain.001.001.03 - Foreign Transfer

ELEMENT	PARAMETER
Supported payment types	foreign transfer
Interface code in the application	DNB_NO003
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	XML - Payment format

ELEMENT	PARAMETER
File Extension	.xml

Bank Statement Import

The bank statement import formats have been specified below.

camt.053 File Report

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in the application	DNB_NO200
Technology	The ISO 20022 standard using the camt.053.001.02 format
Selection on the bank's website	Camt.053

See Also

[Interfaces for Banks in Norway](#)

[Electronic Banking Extension NO on the AppSource marketplace](#)

Integration with Local Functionality

Electronic Banking Extension NO enables integration with the Norwegian local functional layer available in Dynamics 365 Business Central and contains additional functionalities that adapt the system to Norwegian regulations on payment transactions and data exchange with banks.

The articles about the Electronic Banking Extension NO application describe functional extensions and provide instructions on how to use the implemented functionalities.

TO	SEE
Learn how to add a regulatory reporting code to cross-border transfer orders	Statutory Reporting Code
Learn how to add KID (Kunde ID) references to transfer order	KID (Kunde ID)

See Also

[Electronic Banking Extension NO](#)

[Interfaces for Banks in Norway](#)

KID (Kunde ID)

To meet local requirements in Norway, Electronic Banking Extension NO provides features for including the customer identification number, the so-called **KID** (Kunde ID) in transfer orders. The Kunde ID (KID) determines the payment reference for the customer and ensures that the payment is correctly posted to the vendor. If the received document contains a KID number, it is recommended to add this number in the transfer order, because the fees that are charged for transfers without KID references might be higher.

Types of Payment References in Norway

When making payment to Norway or Sweden, it is possible to provide a reference of the customer, i.e. **KID (Kunde ID)**.

IMPORTANT

Transfer orders that contain the KID (Kunde ID) reference can only be processed, if the **Sender Bank Country/Region** or **Recipient Bank Country/Region Code** fields contain **NO** or **SE**.

KID (Kunde ID) Payment References in Payment Proposals

With Electronic Banking Extension NO, you can generate payment proposals with the KID reference.

On the **Payment Proposal** page, the **KID** field has been added, and the value of this field is:

- is copied from the **KID** field in the vendor ledger entry that is linked to the payment proposal line, or
- entered based on the value assigned manually on the **Payment Proposal Lines** page.

If the field is not empty, the selected transfer order will be processed with the KID code, and the structure of the transaction in the payment proposal will correspond to the standard structure for this payment type.

NOTE

To ensure that a payment is processed correctly by the bank, the structure of the KID payment reference must comply with the structure agreed with the bank under the service agreement. The following rules describe the structure of KID payment references:

- the length of the reference should be between 4 and 25 characters;
- the reference consists of 4 parts:
 - customer ID (obligatory part) - specifies the unique identifier of the buyer; for easier identification, it is recommended that the customer ID be fixed for payments linked to the customer or service;
 - payment type (optional part) - can be used to distinguish payments for different goods or services by one contractor;
 - invoice number (obligatory part) - specifies the unique identifier of the invoice or payment;
 - check digit (obligatory part) - helps to ensure that the number has not been changed during processing; it is calculated based on the modulo 10 or modulo 11 operations.

Processing Payment References in Payment Worksheets

The application extends the view of the payment worksheet page in Electronic Banking Base App with additional fields:

- **KID** - Specifies the Kunde ID (KID) associated with the linked invoice.

IMPORTANT

Payments that contain a KID number cannot be aggregated.

See Also

[Interfaces for Banks in Norway](#)

Regulatory Reporting Code

Electronic Banking Extension NO allows you to submit the regulatory reporting code and related information. A regulatory reporting code may be required by the Norwegian Customs Office and Tax Authority for registering transactions in the currency register (Valutaregisteret). The currency transaction register contains information on currency exchange transactions and cash transfers to and from Norway. It includes card transactions made abroad and cash transactions to/from Norway that have been reported to the Norwegian Customs Office. If a transaction amount in a cross-border transfer from Norway is the greater than NOK 100 000 (or foreign currency equivalent), financial institutions are required to submit a report containing the code and description of the payment purpose.

Regulatory Reporting Code In a Payment Proposal

The Electronic Banking Extension NO extends the view of the **Payment Proposal** page in Electronic Banking Base App with the following fields: **Regulatory Reporting Code** and **Regulatory Reporting Description**. Use the **Regulatory Reporting Code** field to store the two-digit statutory reporting code required for cross-border payments. Along with the regulatory reporting code, you must also provide a description of the code in the **Regulatory Reporting Code** field. A full list of codes and descriptions of regulatory reporting codes is available on the website of the Norwegian Tax Administration (Skatteetaten).

IMPORTANT

Transfer orders that contain different regulatory reporting codes should not be aggregated into a single transfer order.

See Also

[KID \(Kunde ID\)](#)

[Interfaces for Banks in Norway](#)

Electronic Banking for Poland

The electronic banking functionality for Poland is provided within the Electronic Banking Extension PL application. The application extends the functionality of Electronic Banking Base App with additional solutions designed to ensure compliance with Polish legal and accounting requirements and provides interfaces that ensure communication with selected Polish banks.

The application uses the solutions implemented in the Polish Localization application and is integrated with this app. Electronic Banking Extension PL has been designed by IT.integro for Polish users of Dynamics 365 Business Central and companies operating in Poland.

The application provides a number of functionality extensions such as:

- validation of transfer recipients in the VAT Taxpayer Register (the so-called white list);
- export of bank transfer orders using the split payment method (for specific banks);
- application of VAT accounts.

The articles about the Electronic Banking Extension PL application describe functional extensions and provide instructions on how to use additional functionalities.

TO	SEE
Initialize interfaces for data exchange with supported banks	Interfaces for Banks in Poland
Read about the functions resulting from local legal and banking requirements	Integration with the Polish Localization application
Learn more about the features delivered as part of local functionality	Local Functionality

See Also

[Electronic Banking Extension PL on AppSource](#)

Polish Localization on [the product documentation page](#)

[Local Electronic Banking Extension apps for different countries on the Microsoft AppSource marketplace](#)

Interfaces for Banks in Poland

Electronic Banking Extension PL offers a set of interfaces designed to support communication with banks in Poland. The interfaces enable the export of transfers from Dynamics 365 Business Central and the import of bank statements into this system.

Initialization of all available interfaces for individual banks is run automatically during the installation of the Electronic Banking Extension PL application.

NOTE

If you need to re-initialize or initialize the interfaces in a company created after installing the application, you need to run actions manually. For more information, read [Interfaces Initialization](#)

Available Interfaces

Descriptions of the interfaces offered in Electronic Banking Extension PL for banks operating in Poland are provided in the relevant articles.


- [Interface for Alior](#)
- [Interface for Bank of America](#)
- [Interface for Bank Spółdzielczy Krokowa](#)
- [Interface for BNP Paribas](#)
- [Interface for Citi Handlowy](#)
- [Interface for Credit Agricole](#)
- [Interface for Danske Bank](#)
- [Interface for Deutsche Bank](#)
- [Interface for HSBC](#)
- [Interface for ING](#)
- [Interface for mBank](#)
- [Interface for Millennium](#)
- [Interface for Nest Bank](#)
- [Interface for Pekao SA](#)
- [Interface for PKO BP](#)
- [Interface for Santander](#)
- [Interface for SEB](#)
- [Interface for Société Générale](#)

NOTE

Interfaces for other banks in Poland are under development. Information about updates for Electronic Banking Extension PL will be posted in this article.

Interfaces Initialization

To initialize interfaces that enable data exchange between Dynamics 365 Business Central and banks in Poland:

1. Choose the  icon, enter the **Electronic Banking Setup** and select the related link.
2. On the **Electronic Banking Setup** page on the ribbon, select the **Initialize Interfaces** action.
3. The operation ends with a message confirming the initialization of all the interfaces available within Electronic Banking Extension PL.

See Also

[Polish Localization documentation page](#)

[Electronic Banking Extension PL](#)

[Electronic Banking Extension PL on AppSource](#)

Interface for Alior Bank

The Alior interface is available as part of the Electronic Banking Extension PL application. As agreed with the customer service department, the **BusinessPro** banking system is supported. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. Domestic payments PLI

ELEMENT	PARAMETER
Supported payment types	domestic transfer, split payment transfer
Interface code in the application	ALIOR_PL001
Technology	The KIR S.A. standard using the MultiCash PLI (Elixir-O) format
Selection on the bank's website	MultiCash PLI
File Extension	.pli

2. Foreign payments PLA

ELEMENT	PARAMETER
Supported payment types	SEPA transfer (only EUR)
Interface code in the application	ALIOR_PL002
Technology	The SWIFT MT standard using the MT 103 format
Selection on the bank's website	MultiCash PLA
File Extension	.pla

Bank Statement Import

The bank statement import formats have been specified below.

Export daily bank statements STA

ELEMENT	PARAMETER
Import of entries	bank statement

ELEMENT	PARAMETER
Interface code in the application	ALIOR_PL200
Technology	The SWIFT MT standard using the MT 940 format
Selection on the bank's website	MultiCash Pro STA(MT940)

See Also

[Interfaces for Banks in Poland](#)

[Electronic Banking Extension PL on the AppSource page](#)

Interface for Bank of America

The Bank of America interface is available as part of the Electronic Banking Extension PL application. As agreed with the customer service department, the **CashPro** banking system is supported. The following formats have been implemented within the interface.

Bank Statement Import

The bank statement import formats have been specified below.

XML.camt.053.V2

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in the application	BANKOFAMERICA_PL200
Technology	The ISO 20022 standard using the camt.053.001.02 format
Selection on the bank's website	XML.camt.053.V2

See Also

[Interfaces for Banks in Poland](#)

[Electronic Banking Extension PL on the Microsoft AppSource page](#)

Interface for Bank Spółdzielczy Krokowa

The Bank Spółdzielczy Krokowa interface is available as part of the Electronic Banking Extension PL application. The following formats have been implemented within the interface.

Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. ELIXIR-O

ELEMENT	PARAMETER
Supported payment types	domestic transfer, split payment transfer
Interface code in the application	BSKROKOWA_PL001
Technology	The KIR S.A. standard using the MultiCash PLI (Elixir-O) format
Selection on the bank's website	ELIXIR-O
File Extension	.pli

Bank Statement Import

The bank statement import formats have been specified below.

1. MT940

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in the application	BSKROKOWA_PL200
Technology	The SWIFT MT standard using the MT 940 format
Selection on the bank's website	MT940

See Also

[Interfaces for Banks in Poland](#)

[Electronic Banking Extension PL on the AppSource marketplace](#)

Interface for BNP Paribas

The BNP Paribas interface is available as part of the Electronic Banking Extension PL application. As agreed with the customer service department, the **GOonline Biznes** banking system is supported. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. Domestic XML Transfer

ELEMENT	PARAMETER
Supported payment types	domestic transfer, split payment transfer
Interface code in the application	BNPPARIBAS_PL001
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	Przelew Krajowy XML
Character encoding	UTF-8
File Extension	.xml

2. Foreign SEPA XML Transfer

ELEMENT	PARAMETER
Supported payment types	SEPA transfer
Interface code in the application	BNPPARIBAS_PL002
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	Przelew zagraniczny SEPA XML
Character encoding	UTF-8
File Extension	.xml

3. Foreign XML Transfer

ELEMENT	PARAMETER
Supported payment types	foreign transfer

ELEMENT	PARAMETER
Interface code in the application	BNPPARIBAS_PL003
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	Przelew zagraniczny XML
Character encoding	UTF-8
File Extension	.xml

Bank Statement Import

The bank statement import formats have been specified below.

XML Bank Statement

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in the application	BNPPARIBAS_PL200
Technology	The ISO 20022 standard using the camt.053.001.02 format
Selection on the bank's website	Wyciąg bankowy XML
Character encoding	Windows-1250

See Also

[Interfaces for Banks in Poland](#)

[Electronic Banking Extension PL on AppSource](#)

Interface for Citi Handlowy

The Citi Handlowy interface is available as part of the Electronic Banking Extension PL application. As agreed with the customer service department, the **CitiDirect BE**. banking system is supported. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. ISOXML Credit V3 - Poland Domestic Funds Transfer

ELEMENT	PARAMETER
Supported payment types	domestic transfer, split payment transfer
Interface code in the application	CITIHANDLOWY_PL001
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	Due to the specific requirements for customer account setup, the bank provides unique import profiles for each customer.
File Extension	.xml

2. ISOXML Credit V3 - SEPA Credit Transfer

ELEMENT	PARAMETER
Supported payment types	SEPA transfer
Interface code in the application	CITIHANDLOWY_PL002
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	Due to the specific requirements for customer account setup, the bank provides unique import profiles for each customer.
File Extension	.xml

3. ISOXML Credit V3 - Cross Border Funds Transfer

ELEMENT	PARAMETER
Supported payment type	foreign transfer

ELEMENT	PARAMETER
Interface code in the application	CITIHANDLOWY_PL003
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	Due to the requirement on specific setup of customer's bank accounts, the bank prepares dedicated electronic banking import profiles for each transfer.
File Extension	.xml

Bank Statement Import

The bank statement import formats have been specified below.

camt.053.001.02

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in the application	CITIHANDLOWY_PL002
Technology	The ISO 20022 standard using the camt.053.001.02 format
Selection on the bank's website	Due to the specific requirements for customer account setup, the bank provides unique import profiles for each customer.

See Also

[Interfaces for Banks in Poland](#)

[Electronic Banking Extension PL on the AppSource page](#)

Interface for Credit Agricole

The interface for the Credit Agricole bank is available as part of the Electronic Banking Extension PL application. As agreed with the customer service department, the **CA24 Biznes** banking system is supported. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. Domestic transfer XML

ELEMENT	PARAMETER	
Supported payment types	domestic transfer, split payment transfer	
Interface code in the application	CREDITAGRICOLE_PL001	
Technology		The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	[Krajowy] XML	
File Extension	.xml	

2. SEPA transfer XML

ELEMENT	PARAMETER	
Supported payment types	SEPA transfer (only EUR)	
Interface code in the application	CREDITAGRICOLE_PL002	
Technology		The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	[SEPA] XML	
File Extension	.xml	

Bank Statement Import

The bank statement import formats have been specified below.

MT940

ELEMENT	PARAMETER
Import of entries	bank statement

ELEMENT	PARAMETER
Interface code in the application	CREDITAGRICOLE_PL200
Technology	The SWIFT MT standard using the MT 940 format
Selection on the bank's website	MT940

See Also

[Interfaces for Banks in Poland](#)

[Electronic Banking Extension PL on the AppSource page](#)

Interface for Danske Bank

The Danske Bank interface is available as part of the Electronic Banking Extension PL application. As agreed with the customer service department, the **District** banking system is supported. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. Customer Credit Transfer pain.001.001.03 - Domestic XML

ELEMENT	PARAMETER
Supported payment types	domestic transfer, split payment transfer
Interface code in application	DANSKEBANK_PL001
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	The file format will be automatically set by the system when you select a file with the .xml extension.
File Extension	.xml

2. Customer Credit Transfer pain.001.001.03 - SEPA XML

ELEMENT	PARAMETER
Supported payment types	SEPA transfer (only EUR)
Interface code in the application	DANSKEBANK_PL002
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	The file format will be automatically set by the system when you select a file with the .xml extension.
File Extension	.xml

3. Customer Credit Transfer pain.001.001.03 - Foreign XML

ELEMENT	PARAMETER
Supported payment types	Foreign transfer
Interface code in the application	DANSKEBANK_PL003
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	The file format will be automatically set by the system when you select a file with the .xml extension.

ELEMENT	PARAMETER
File Extension	.xml

Bank Statement Import

The bank statement import formats have been specified below.

BankToCustomerStatementV02 - camt.053.001.02

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in the application	DANSKEBANK_PL200
Technology	The ISO 20022 standard using the camt.053.001.02 format
Selection on the bank's website	-

See Also

[Interfaces for Banks in Poland](#)

[Electronic Banking Extension PL on the AppSource page](#)

Interface for Deutsche Bank

The Deutsche Bank interface is available as part of the Electronic Banking Extension PL application. As agreed with the customer service department, the **Autobahn** banking system is supported. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. Global XML ISO 20022 pain.001.001.03 (ISO Maintenance 2009) - Domestic transfers

ELEMENT	PARAMETER
Supported payment types	domestic transfer, split payment transfer
Interface code in application	DEUTSCHEBANK_PL001
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	File type: Płatność (Generic), File subtype: SWM, Globalna płatność XML - import szczegółowy
File Extension	.xml

2. Global XML ISO 20022 pain.001.001.03 (ISO Maintenance 2009) - SEPA transfers

ELEMENT	PARAMETER
Supported payment types	SEPA transfer (only EUR)
Interface code in the application	DEUTSCHEBANK_PL002
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	File type: Płatność (Generic), File subtype: SWM, Globalna płatność XML - import szczegółowy
File Extension	.xml

3. Global XML ISO 20022 pain.001.001.03 (ISO Maintenance 2009) - Foreign transfers

ELEMENT	PARAMETER
Supported payment types	Foreign transfer
Interface code in the application	DEUTSCHEBANK_PL003
Technology	The ISO 20022 standard using the pain.001.001.03 format

ELEMENT	PARAMETER
Selection on the bank's website	File type: Płatność (Generic), File subtype: SWM, Globalna płatność XML - import szczegółowy
File Extension	.xml

Bank Statement Import

The bank statement import formats have been specified below.

BankToCustomerStatementV02 - camt.053.001.02

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in the application	DEUTSCHEBANK_PL200
Technology	The ISO 20022 standard using the camt.053.001.02 format
Selection on the bank's website	camt.053

See Also

[Interfaces for Banks in Poland](#)

[Electronic Banking Extension PL on the AppSource page](#)

Interface for HSBC

The HSBC interface is available as part of the Electronic Banking Extension PL application. As agreed with the customer service department, the **HSBCnet** banking system is supported. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. HSBC_pain.001.001.03_TARGETandInternationalPayments_Poland

ELEMENT	PARAMETER
Supported payment types	domestic transfer, split payment transfer
Interface code in application	HSBC_PL001
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	Outgoing payments. File format: .xml
File Extension	.xml

2. HSBC_pain.001.001.03_SEPA CreditTransfer_Core

ELEMENT	PARAMETER
Supported payment types	SEPA transfer (only EUR)
Interface code in the application	HSBC_PL002
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	Outgoing payments. File format: .xml
File Extension	.xml

3. HSBC_pain.001.001.03_TARGETandInternationalPayments_Poland

ELEMENT	PARAMETER
Supported payment types	foreign transfer
Interface code in the application	HSBC_PL003
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	Outgoing payments. File format: .xml

ELEMENT	PARAMETER
File Extension	*.xml

Bank Statement Import

The bank statement import formats have been specified below.

HSBC MT940

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in the application	HSBC_PL200
Technology	The SWIFT MT standard using the MT 940 format
Selection on the bank's website	MT 940 Report

See Also

[Interfaces for Banks in Poland](#)

[Electronic Banking Extension PL on the AppSource page](#)

Interface for ING

The ING interface is available as part of the Electronic Banking Extension PL application. As agreed with the customer service department, the **ING Business** banking system is supported. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. SEPA XML - Domestic Transfer

ELEMENT	PARAMETER	
Supported payment types	domestic transfer, split payment transfer	
Interface code in the application	ING_PL001	
Technology	The ISO 20022 standard using the pain.001.001.03 format	
Selection on the bank's website	Import zleceń w formacie SEPA XML	
Character Coding	UTF-8	
File extension	.xml	

2. SEPA XML - SEPA Transfers

ELEMENT	PARAMETER	
Supported payment types	SEPA transfer (EUR only)	
Interface code in the application	ING_PL002	
Technology	The ISO 20022 standard using the pain.001.001.03 format	
Selection on the bank's website	Import zleceń w formacie SEPA XML	
Character Coding	UTF-8	
File extension	.xml	

3. SEPA XML - Foreign Transfers

ELEMENT	PARAMETER	
Supported payment types	Foreign transfer	
Interface code in the application	ING_PL003	

ELEMENT	PARAMETER
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	Import zleceń w formacie SEPA XML
Character Coding	UTF-8
File extension	.xml

Bank Statement Import

The bank statement import formats have been specified below.

Format of the bank statement export (xml) - camt.053.001.02 message

ELEMENT	PARAMETER
Import records	bank statement
Interface code in the application	ING_PL200
Technology	The ISO 20022 standard using the camt.053.001.02 format
Selection on the bank's website	Wyciąg MT940 (xml)

See Also

[Interfaces for Banks in Poland](#)

[Electronic Banking Extension PL on the AppSource page](#)

Interface for mBank

The mBank interface is available as part of the Electronic Banking Extension PL application. As agreed with the customer service department, the **CompanyNet** banking system is supported. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. The domestic transfer in PLN to Polish banks, including SORBNET and ZUS

ELEMENT	PARAMETER
Supported payment types	domestic transfer, split payment transfer
Interface code in the application	MBANK_PL001
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	CT_ISO20022
File extension	.xml

2. SEPA Transfer

ELEMENT	PARAMETER
Supported payment types	SEPA transfer (EUR only)
Interface code in the application	MBANK_PL002
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	CT_ISO20022
File extension	.xml

3. Foreign Transfer

ELEMENT	PARAMETER
Supported payment types	foreign transfer
Interface code in the application	MBANK_PL003
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	CT_ISO20022

ELEMENT	PARAMETER
File extension	.xml

4. Domestic Transfer in Non PLN Currency

ELEMENT	PARAMETER
Supported payment types	domestic transfer in a non-PLN currency
Interface code in the application	MBANK_PL004
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	CT_ISO20022
File extension	.xml

Bank Statement Import

The bank statement import formats have been specified below.

MT940

ELEMENT	PARAMETER
Import records	bank statement
Interface code in the application	MBANK_PL200
Technology	The SWIFT MT standard using the MT 940 format
Selection on the bank's website	mt940

See Also

[Interfaces for Banks in Poland](#)

[Electronic Banking Extension PL on AppSource](#)

Interface for Millennium

The Millennium interface is available as part of the Electronic Banking Extension PL application. As agreed with the customer service department, the **Millenet** banking system is supported. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. XML Domestic

ELEMENT	PARAMETER
Supported payment types	domestic transfer, split payment transfer
Interface code in the application	MILLENNIUM_PL001
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	The file format will be automatically set by the system when you select a file with the .xml extension. Select the import mode - Manual (do not select any of the available additional options).
File Extension	.xml

2. XML Foreign – SEPA

ELEMENT	PARAMETER
Supported payment types	SEPA transfer (only EUR)
Interface code in the application	MILLENNIUM_PL002
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	The file format will be automatically set by the system when you select a file with the .xml extension. Select the import mode - Manual (do not select any of the available additional options).
File Extension	.xml

3. XML Foreign

ELEMENT	PARAMETER
Supported payment types	foreign transfer
Interface code in the application	MILLENNIUM_PL003
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	The file format will be automatically set by the system when you select a file with the .xml extension. Select the import mode - Manual (do not select any of the available additional options).
File Extension	.xml

Bank Statement Import

The bank statement import formats have been specified below.

MT940

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in the application	MILLENNIUM_PL200
Technology	The SWIFT MT standard using the MT 940 format
Selection on the bank's website	MT940

See Also

[Interfaces for Banks in Poland](#)

[Electronic Banking Extension PL on the AppSource page](#)

Interface for Nest Bank

The Nest Bank interface is available as part of the Electronic Banking Extension PL application. The following formats have been implemented within the interface.

Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. ELIXIR-O

ELEMENT	PARAMETER
Supported payment types	domestic transfer, split payment transfer
Interface code in the application	NESTBANK_PL001
Technology	The KIR S.A. standard using the MultiCash PLI (Elixir-O) format
Selection on the bank's website	ELIXIR
File Extension	.pli

Bank Statement Import

The bank statement import formats have been specified below.

1. MT940

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in the application	NESTBANK_PL200
Technology	The SWIFT MT standard using the MT 940 format
Selection on the bank's website	MT940

See Also

[Interfaces for Banks in Poland](#)

[Electronic Banking Extension PL on the AppSource marketplace](#)

Interface for Pekao SA

The Pekao S.A interface is available as part of the Electronic Banking Extension PL application. As agreed with the customer service department, the **PekaoBiznes24** banking system is supported. The following formats have been implemented within the interface.

Bank transfer export

The available formats for exporting bank transfers to the banking system have been specified below.

1. Proffice PLI

ELEMENT	PARAMETER
Supported payment types	domestic transfer, split payment transfer
Interface code in the application	PEKAOSA_PL001
Technology	The KIR S.A. standard using the MultiCash PLI (Elixir-O) format
Selection on the bank's website	Proffice PLI
File extension	.pli

2. Proffice PLA

ELEMENT	PARAMETER
Supported payment types	SEPA transfer
Interface code in the application	PEKAOSA_PL002
Technology	The SWIFT MT standard using the MT 100 format
Selection on the bank's website	Proffice PLA
File extension	.pla

Bank Statement Import

The bank statement import formats have been specified below.

Proffice MT940

ELEMENT	PARAMETER
Import of entries	bank statement

ELEMENT	PARAMETER
Interface code in the application	PEKAOSA_PL200
Technology	The SWIFT MT standard using the MT 940 format
Selection on the bank's website	Proffice MT940

See Also

[Interfaces for Banks in Poland](#)

[Electronic Banking Extension PL on AppSource](#)

Interface for PKO BP

The PKO BP bank interface is available as part of the Electronic Banking Extension PL application. As agreed with the customer service department, the [iPKO biznes](#) banking system is supported. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. XML ISO20022 - Domestic Transfer

ELEMENT	PARAMETER
Supported payment types	domestic transfer, split payment transfer
Interface code in the application	PKOBP_PL001
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	XML ISO 20022
File Extension	.xml

2. XML ISO20022 - SEPA Transfer

ELEMENT	PARAMETER
Supported payment types	SEPA transfer (only EUR)
Interface code in the application	PKOBP_PL002
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	XML ISO 20022
File Extension	.xml

3. XML ISO20022 - Foreign transfer

ELEMENT	PARAMETER
Supported payment types	foreign transfer
Interface code in the application	PKOBP_PL003
Technology	The ISO 20022 standard using the pain.001.001.03 format

ELEMENT	PARAMETER
Selection on the bank's website	XML ISO 20022
File Extension	.xml

Bank Statement Import

The bank statement import formats have been specified below.

MT940 File Report

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in the application	PKOBP_PL200
Technology	The SWIFT MT standard using the MT 940 format
Selection on the bank's website	MT940

See Also

[Interfaces for Banks in Poland](#)

[Electronic Banking Extension PL on the AppSource page](#)

Interface for Santander

The Santander interface is available as part of the Electronic Banking Extension PL application. As agreed with the customer service department, the **iBiznes24** banking system is supported. The following formats have been implemented within the interface.

Interfaces for iBiznes24

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. ELIXIR-O(*.PLI) – Compliant with KB

ELEMENT	PARAMETER
Supported payment types	domestic transfer, split payment transfer
Interface code in the application	SANTANDER_PL001
Technology	The KIR S.A. standard using the MultiCash PLI (Elixir-O) format
Selection on the bank’s website	PLI
File extension	.xml

2. XML (ISO) - Foreign SEPA Transactions

ELEMENT	PARAMETER
Supported payment types	SEPA transfer (only EUR)
Interface code in the application	SANTANDER_PL002
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank’s website	XML (ISO)
File extension	.xml

3. XML (ISO) - Transactions in a Foreign Currency

|Element|Parameter| |--|--| |Supported payment types|Foreign transfer| |Interface code in the application|SANTANDER_PL003| |Technology|The ISO 20022 standard using the pain.001.001.03 format| |Selection on the bank’s website| XML (ISO)| |File extension|.xml| ns

4. XML (ISO) - Intra-bank Transactions

ELEMENT	PARAMETER
Supported payment type	intrabank transfer
Interface code in the application	SANTANDER_PL005
technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	XML (ISO)
File extension	.xml

Bank Statement Import

The bank statement import formats have been specified below.

MT940

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in the application	SANTANDER_PL200
Technology	The SWIFT MT standard using the MT 940 format
Selection on the bank's website	MT940 (eMT)

MT940

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in the application	SANTANDER_PL201
Technology	The SWIFT MT standard using the MT 940 format
Selection on the bank's website	MT940 (eMT)

Interfaces for Mini Firma/Moja Firma plus

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. ELIXIR-O(*.PLI)

ELEMENT	PARAMETER
Supported payment types	domestic transfer, split payment transfer
Interface code in the application	SANTANDER_PL004
Technology	The KIR S.A. standard using the MultiCash PLI (Elixir-O) format
Selection on the bank's website	PLI

Bank Statement Import

The bank statement import formats have been specified below.

MT940 - extended

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in the application	SANDANDER_PL202
Technology	The SWIFT MT standard using the MT 940 format
Selection on the bank's website	extended MT940 rozszerzony
Character coding	UTF-8

See Also

[Interfaces for Banks in Poland](#)

[Electronic Banking Extension PL on AppSource](#)

Interface for the SEB Bank

The SEB bank interface is available as part of the Electronic Banking Extension PL application. As agreed with the customer service department, the **C&I Online** banking system is supported. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. Polish Domestic Payments PLI

ELEMENT	PARAMETER
Supported payment types	domestic transfer, split payment transfer
Interface code in the application	SEB_PL001
Technology	The KIR S.A. standard using the MultiCash PLI (Elixir-O) format
Selection on the bank's website	Import płatności
File Extension	.pli

2. Polish Foreign Payments PLA

ELEMENT	PARAMETER
Supported payment types	foreign transfer
Interface code in the application	SEB_PL002
Technology	The SWIFT MT standard using the MT 103 format
Selection on the bank's website	Import płatności
File Extension	.pla

Bank Statement Import

The bank statement import formats have been specified below.

MT940DE

ELEMENT	PARAMETER
Import of entries	bank statement

ELEMENT	PARAMETER
Interface code in the application	SEB_PL200
Technology	The SWIFT MT standard using the MT 940 DE format
Selection on the bank's website	MT 940 DE

See Also

[Interfaces for Banks in Poland](#)

[Electronic Banking Extension PL on the AppSource page](#)

Interface for Société Générale

The Société Générale interface is available as part of the Electronic Banking Extension PL application. As agreed with the customer service department, the **SG NetBanking** banking system is supported. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. pain.001.001.03 - Elixir

ELEMENT	PARAMETER
Supported payment types	domestic transfer, split payment transfer
Interface code in application	SOCIETEGENERAL_PL001
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	XML
File Extension	.xml

2. pain.001.001.03 - SEPA

ELEMENT	PARAMETER
Supported payment types	SEPA transfer (only EUR)
Interface code in the application	SOCIETEGENERAL_PL002
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	XML
File Extension	.xml

3. pain.001.001.03 - SORBNET

ELEMENT	PARAMETER
Supported payment types	domestic transfer, split payment transfer
Interface code in the application	SOCIETEGENERAL_PL003
Technology	The ISO 20022 standard using the pain.001.001.03 format

ELEMENT	PARAMETER
Selection on the bank's website	XML
File Extension	.xml

Bank Statement Import

The bank statement import formats have been specified below.

MT940

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in the application	SOCIETEGENERAL_PL200
Technology	The SWIFT MT standard using the MT 940 format
Selection on the bank's website	MT940

See Also

[Interfaces for Banks in Poland](#)

[Electronic Banking Extension PL on the AppSource page](#)

Integration with the Polish Localization application

Electronic Banking Extension PL enables integration with Polish Localization - an application prepared by IT.integro as an extension of Dynamics 365 Business Central that ensures the compliance of the system with Polish regulations.

TIP
To learn more about Polish Localization, read [the product documentation page](#).

The articles about the Electronic Banking Extension PL application describe functional extensions and provide instructions on how to use the functionalities implemented to ensure compliance with Polish law and integration with Polish Localization.

TO	SEE
Learn how to verify transfer recipients in the VAT Taxpayer Register	VAT Taxpayer Register
Set up a VAT account	VAT Bank Accounts
Learn how to make a bank transfer with split payment	Split Payment

See Also

Polish Localization on [the product documentation page](#)

[Electronic Banking Extension PL](#)

VAT Taxpayer Register

The Electronic Banking Extension PL application includes a functionality that allows you to validate the status of the bank transfer recipient in the VAT Taxpayer Register (the so-called white list). The functionality uses the solution implemented in Polish Localization for validation of the status of the bank transfer recipient.

NOTE

To validate the status of the bank transfer recipient in the VAT Taxpayer Register, you must define the bank transfer recipient correctly and define the settings on the **VTR Setup Card** page.

VAT Taxpayer Status

To enable you to check the status of the bank transfer recipient in the VAT taxpayer register, the payment proposal view has been extended with the **VAT Taxpayer Status** field. The following status values are available:

- Unverified
- Reported
- Not Reported
- Not applicable
- Unknown

NOTE

To read a detailed description of the statuses and settings used for validation in the VAT Taxpayer Register, see the documentation on the Polish Localization application.

Validation of Bank Transfer Recipients

To validate bank transfer recipients:

1. Create a payment proposal. For more information on creating payment proposals, see [Payment Proposals](#).
2. Before you create a payment proposal, choose **Process** and the **Verify Bank Accounts** action.

The value in the **VAT Taxpayer Status** field is updated. If the status value is **Not Reported** or **Unverified**, the payment proposal line is not generated.

NOTE

The application does not generate transfers for the **Reported** status if the validation is based on an outdated source e.g. an outdated file.

See Also

Learn more about the [VAT Taxpayer Register](#).


VAT Bank Accounts

Due to the legal regulations on split payment that are in force in Poland, banks are obligated to create bank VAT accounts for each open settlement account. If split payment is applied to a transaction, the VAT amount calculated for the transactions is withdrawn from the bank account.

In order to apply transactions registered on such VAT bank accounts, Electronic Banking Base App provides a defined **Map ID-to-Account** structure. This structure enables you to set up a G/L account that will be used to post transactions from the VAT account.

Creating Account ID to G/L Account Mapping

To link your account ID to a G/L account:

1. Choose the  icon, enter **Chart of Accounts**, and then select the related link.
2. On the **G/L Account Card** page, select the **Map ID to Account** action. The action is available in the **Related, Account** section.
3. When you select the option, the **ID-to-Account Mapping** page opens, and it is filtered by default by the **Account Number** field value which is the same as the G/L account number on the context page that you opened earlier. Now, you can proceed with editing the following fields:
 - **Interface Code** - Specifies the name of the bank statement interface for which the link will be taken into account.
 - **Mapping Text** - Specifies the ID of the account that you want to link to the specified G/L account to which transactions on the bank statement are to be posted for a relevant VAT account.
4. You can also open the **ID-to-Account Mapping** page from the **Chart of Accounts** list page.

NOTE

The **Map ID to Account** action is available only for G/L accounts with direct posting.

IMPORTANT

All mappings are defined in the context of the interface name. This means that, if you identify bank accounts based on a specific ID for more than one interface, you must include the ID - Interface Code link in the table separately for each interface.

Creating Mappings Automatically during App Upgrade

In Electronic Banking Base App, version 2.1.0.0 changes have been made to the bank statement application process in accordance with the procedure described in [Operations Performed when Importing a Bank Statement](#).

When Electronic Banking Extension PL is updated to version 2.2.0.0, a codeunit is run that performs an application upgrade. When the codeunit is run in the background, batch jobs are performed that automatically create relations in the **Map ID to Account** table between an existing VAT account and a G/L account card, depending on the values in the **VAT Bank Account** table for each import interface that is set up in the system. A function that updates the definitions of banking interfaces is also performed in the background.

IMPORTANT

The VAT Bank Accounts functionality has been marked as *Obsolete* in version 2.2.0.0 of Electronic Banking Extension PL and will be removed in the next release of the application. The functionality is now supported by the **Map ID to Account** table. For details on the new structure, see [Map ID to account](#).

See Also

[Operations Performed when Importing a Bank Statement](#)

[ID to Account Mapping](#)

[Creating ID to Account Mappings](#)

Split Payment

The Electronic Banking Extension PL application allows you to create transfer files with the split payment method.

Not every bank in Poland allows you to split payment amounts within the interfaces that are available (interfaces for data exchange based on files or web services). Therefore, the Electronic Banking Extension PL functionality works only within the interfaces designed for banks that support split payment.

For bank transfers for which you want to use split payment, you must assign a strictly defined description and appropriate tags of the following elements:

/VAT/10n, 2n/IDC/ 14x /INV/35x/TXT/ 33x * n- natural number, x - any character, VAT - VAT amount, IDC - vendor VAT Registration No., INV - one invoice number, TXT - any text that is 33 characters long.

Example

/VAT/VAT amount/IDC/VENDOR VAT Registration No./INV/INVOICE NUMBER/TXT/FREE TEXT

In the Electronic Banking Extension PL application, the split payment feature has been implemented to ensure the compatibility and integration of the application with the functionality of the Polish Localization application.

TO	SEE
Find out more about the Split Payment transfer type	Split Payment Transfer Type
Learn how to use split payment for a payment proposal	Processing Split Payment in a Payment Proposal
Learn more how to use split payment in recipient payment worksheets	Processing Split Payment in Recipient Payment Worksheets

See Also

[Split Payment](#)

Electronic Banking for Slovakia

The electronic banking functionality for Slovakia is provided within the Electronic Banking Extension SK application. This application extends the functionality of Electronic Banking Base App with additional solutions designed to ensure compliance with Slovak legal and accounting requirements and provides interfaces that ensure communication with selected Slovak banks.

Electronic Banking Extension SK was prepared by IT.integro for Slovak users of the Dynamics 365 Business Central system and companies operating in Slovakia.

The articles about the Electronic Banking Extension SK application describe functional extensions and provide instructions on how to use additional functionalities.

TO	SEE
Initialize interfaces that enable data exchange with supported banks	Interfaces for Banks in Slovakia

See Also

[Electronic Banking Extension SK on AppSource](#)

Interfaces for Banks in Slovakia

The Electronic Banking Extension SK application offers a set of interfaces designed to support communication with banks in Slovakia. The interfaces enable the export of bank transfers from Dynamics 365 Business Central and the import of bank statements into this system.

Initialization of all available interfaces for individual banks occurs automatically when installing the Electronic Banking Extension SK application.

NOTE

If you need to re-initialize or initialize the interfaces in a company created after installing the application, you need to run the **Initialize Interfaces** action manually. For more information, see the [Interfaces Initialization](#).

Available Interfaces

Descriptions of the interfaces offered within Electronic Banking Extension SK is provided in the relevant articles.


- [Interface for UniCredit](#)

NOTE

Interfaces for other banks in Slovakia are under development. Information about updates for Electronic Banking Extension SK will be published in this article.

Interfaces Initialization

To initialize interfaces that enable data exchange between Dynamics 365 Business Central and banks in Slovakia:

1. Choose the  icon, enter **Electronic Banking Setup** and select the related link.
2. On the **Electronic Banking Setup** page on the ribbon, select the **Initialize Interfaces** action.
3. The operation ends with a message confirming the initialization of all the interfaces available within Electronic Banking Extension SK.

See Also

[Electronic Banking Extension SK on AppSource](#)

Interface for UniCredit

The UniCredit interface is available as part of the Electronic Banking Extension SK application. As agreed with the customer service department, the **BusinessNet Professional** banking system is supported. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. XML ISO20022 - SEPA Transfer

ELEMENT	PARAMETER
Supported payment types	SEPA transfer (only EUR)
Interface code in the application	UNICREDIT_SK001
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	SEPA Pain001 (XML)
File Extension	.xml

2. SKA - Foreign Transfer

ELEMENT	PARAMETER
Supported payment types	Foreign transfer
Interface code in the application	UNICREDIT_SK002
Technology	The MultiCash standard using the SKA format
Selection on the bank's website	MultiCash Format
File Extension	.ska

Bank Statement Import

The bank statement import formats have been specified below.

camt.053 File Report

ELEMENT	PARAMETER
Import of entries	bank statement

ELEMENT	PARAMETER
Interface code in the application	UNICREDIT_SK200
Technology	The ISO 20022 standard using the camt.053.001.02 format
Selection on the bank's website	XML - CAMT.053

See Also

[Interfaces for Banks in Slovakia](#)

[Electronic Banking Extension SK on AppSource](#)

Electronic Banking for Sweden

The electronic banking functionality for Sweden is provided within the Electronic Banking Extension SE application. This application extends the functionality of Electronic Banking Base App with additional solutions designed to ensure compliance with Swedish legal and accounting requirements and provides interfaces that ensure communication with selected Swedish banks.

Electronic Banking Extension SE was prepared by IT.integro for Swedish users of the Dynamics 365 Business Central system and companies operating in Sweden.

The articles about the Electronic Banking Extension SE application describe functional extensions and provide instructions on how to use additional functionalities.

TO	SEE
Initialize interfaces that enable data exchange with supported banks	Interfaces for Banks in Sweden
Familiarize yourself with features that cater from local legal and banking requirements	Integration with Local Functionality in Sweden

See Also

[Electronic Banking Extension SE on the Microsoft AppSource Marketplace](#)

[Electronic Banking Extension apps for different countries on the Microsoft AppSource marketplace](#)

Interfaces for Banks in Sweden

The Electronic Banking Extension SE application offers a set of interfaces designed to support communication with banks in Sweden. The interfaces enable the export of bank transfers from Dynamics 365 Business Central and the import of bank statements into this system.

Initialization of all available interfaces for individual banks occurs automatically when installing the Electronic Banking Extension SE application.

NOTE

If you need to re-initialize or initialize the interfaces in a company created after installing the application, you need to run the **Initialize Interfaces** action manually. For more information, see the [Interfaces Initialization](#).

Available Interfaces

Descriptions of the interfaces offered within Electronic Banking Extension SE is provided in the relevant articles.


- [Interface for Danske Bank](#)
- [Interface for SEB](#)
- [Interface for Swedbank](#)

NOTE

Interfaces for other banks in Sweden are under development. Information about updates for Electronic Banking Extension SE will be published in this article.

Interfaces Initialization

To initialize interfaces that enable data exchange between Dynamics 365 Business Central and banks in Sweden:

1. Choose the  icon, enter **Electronic Banking Setup** and select the related link.
2. On the **Electronic Banking Setup** page on the ribbon, select the **Initialize Interfaces** action.
3. The operation ends with a message confirming the initialization of all the interfaces available within Electronic Banking Extension SE.

See Also

[Electronic Banking Extension SE on Microsoft AppSource Marketplace](#)

Interface for Danske Bank

The Danske Bank interface is available as part of the Electronic Banking Extension SE application. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. Customer Credit Transfer pain.001.001.03 - Swedish Bankgiro Transfer (OCR reference)

ELEMENT	PARAMETER
Supported payment types	Domestic transfer
Interface code in application	DANSKEBANK_SE001
Technology	standard ISO 20022 używający formatu pain.001.001.03
Selection on the bank's website	The file format will be automatically set by the system when you select a file with the .xml extension.
File Extension	*.xml

2. Customer Credit Transfer Initiation pain.001.001.03 - Swedish Bankgiro Transfer (Long-form advice)

ELEMENT	PARAMETER
Supported payment types	Domestic transfer
Interface code in application	DANSKEBANK_SE002
Technology	standard ISO 20022 używający formatu pain.001.001.03
Selection on the bank's website	The file format will be automatically set by the system when you select a file with the .xml extension.
File Extension	*.xml

3. Customer Credit Transfer Initiation pain.001.001.03 - SEPA XML

ELEMENT	PARAMETER
Supported payment types	SEPA transfer
Interface code in application	DANSKEBANK_SE003
Technology	standard ISO 20022 używający formatu pain.001.001.03

ELEMENT	PARAMETER
Selection on the bank's website	The file format will be automatically set by the system when you select a file with the .xml extension.
File Extension	*.xml

4. Customer Credit Transfer Initiation pain.001.001.03 – Foreign XML

ELEMENT	PARAMETER
Supported payment types	Foreign transfer
Interface code in application	DANSKEBANK_SE004
Technology	standard ISO 20022 używający formatu pain.001.001.03
Selection on the bank's website	The file format will be automatically set by the system when you select a file with the .xml extension.
File Extension	*.xml

Bank Statement Import

The bank statement import formats have been specified below.

1. BankToCustomerStatementV02 – camt.053.001.02

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in the application	DANSKEBANK_SE200
Technology	standard ISO 20022 używający formatu camt.053.001.02
Selection on the bank's website	Before downloading the bank statement file, go to the Files tab and create a file request. Choose the Camt.053 Account statement (FIN) file type. Once the order has been created, the file can be downloaded from the list of the available files.

See Also

[Interfaces for Banks in Sweden](#)

[Electronic Banking Extension SE on the Microsoft AppSource Marketplace](#)

Interface for SEB

The SEB interface is available as part of the Electronic Banking Extension SE application. As agreed with the customer service department, the **Business Arena (Internetbanken företag)** banking system is supported. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. Customer Credit Transfer Initiation pain.001.001.03 - Domestic XML

ELEMENT	PARAMETER
Supported payment types	Domestic transfer
Interface code in application	SEB_SE001
Technology	ISO 20022 standard using pain.001.001.03 format
Selection on the bank's website	Filetyp: Utbetalning (ISO 20022 pain)
File Extension	*.xml

2. Customer Credit Transfer Initiation pain.001.001.03 - SEPA XML

ELEMENT	PARAMETER
Supported payment types	SEPA transfer (only EUR)
Interface code in the application	SEB_SE002
Technology	ISO 20022 standard using pain.001.001.03 format
Selection on the bank's website	Filetyp: Utbetalning (ISO 20022 pain)
File Extension	*.xml

3. Customer Credit Transfer Initiation pain.001.001.03 - Giropayment with OCR Reference

ELEMENT	PARAMETER
Supported payment types	Domestic transfer
Interface code in application	SEB_SE003
Technology	ISO 20022 standard using pain.001.001.03 format

ELEMENT	PARAMETER
Selection on the bank's website	Filetyp: Utbetalning (ISO 20022 pain)
File Extension	*.xml

Bank Statement Import

The bank statement import formats have been specified below.

1. Extended Account Statement camt.053 version 2

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in the application	SEB_SE200
Technology	ISO 20022 standard using camt.053.001.02 Extended format
Selection on the bank's website	Kontoutdrag I filformatet XML ISO 20022 - camt053

See Also

[Interfaces for Banks in Sweden](#)

[Electronic Banking Extension SE on Microsoft AppSource Marketplace](#)

Interface for Swedbank

The Swedbank interface is available as part of the Electronic Banking Extension SE application. As agreed with the customer service department, the **Internetbank** banking system is supported. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. Customer Credit Transfer Initiation (pain.001.001.03) - Domestic Bankgiro to BBAN

ELEMENT	PARAMETER
Supported payment types	Domestic transfer
Interface code in application	SWEDBANK_SE001
Technology	ISO 20022 standard using pain.001.001.03 format
Selection on the bank's website	The file format will be automatically set by the system
File Extension	*.xml

2. Customer Credit Transfer Initiation (pain.001.001.03) - SEPA XML

ELEMENT	PARAMETER
Supported payment types	SEPA transfer (only EUR)
Interface code in the application	SWEDBANK_SE002
Technology	ISO 20022 standard using pain.001.001.03 format
Selection on the bank's website	The file format will be automatically set by the system
File Extension	*.xml

3. Customer Credit Transfer Initiation (pain.001.001.03) - Bankgiro payment with OCR reference

ELEMENT	PARAMETER
Supported payment types	Domestic transfer
Interface code in application	SWEDBANK_SE003
Technology	ISO 20022 standard using pain.001.001.03 format

ELEMENT	PARAMETER
Selection on the bank's website	The file format will be automatically set by the system
File Extension	*.xml

See Also

[Interfaces for Banks in Sweden](#)

[Electronic Banking Extension SE on Microsoft AppSource Marketplace](#)

Integration with Local Functionality

Electronic Banking Extension SE enables integration with the Swedish local layer available in Dynamics 365 Business Central and contains additional functionalities that adapt the system to Swedish regulations on payments and data exchange with banks.

The articles about Electronic Banking Extension SE application describe the functional extensions and provide instructions on how to use the implemented functionalities.

TO	SEE
Learn about Handling Statutory Reporting Codes	Statutory Reporting Codes
Familiarize yourself with Bankgiro numbers	Bankgiro Number
Learn how to add payment references to transfer orders	Payment References

Statutory Reporting Codes

In accordance with Swedish legal requirements, for cross-border transfers in excess of SEK 150000 or an equivalent amount in another currency, it is required to specify a statutory reporting code.

Electronic Banking Extension SE provides the **Statutory Reporting Code** field. The field is available in payment proposal lines.

NOTE

Due to exchange rate differences, a warning prompting the user to fill in the **Statutory Reporting Code** appears when the transfer amount exceeds SEK 120000 or an equivalent amount in another currency.

Bankgiro Numbers

Bankgirot is the clearing house that controls mass payment processing in Sweden and plays a central role in Sweden's payment infrastructure. The organization is owned by the following banks:

- SEB,
- Swedbank,
- Handelsbanken,
- Nordea,
- Danske Bank,
- Skandiabanken,
- Länsförsäkringar Bank.

The system uses Bankgiro numbers as the identifiers of the account used for transferring payments.

The **Bankgiro No.** field has been added to Electronic Banking Extension SE to enable Giro transfer processing. The field is available:

- on the **Bank Account Card** page of a vendor,
- in the **Payment Proposal** page header,
- and in the **Lines** section on the **Payment Proposal** page.

NOTE

The **Bankgiro No.** field in the **Lines** section on the **Payment Proposal** page is filled automatically with a value entered on the **Bank Account Card** page of a vendor.

In the **Payment Proposal** page header, fill the **Bankgiro No.** field manually.

Payment References

OCR Reference

An OCR reference is a value that identifies a document and is used to identify a payment transaction.

In the [! INCLUDE [electronic-banking-extension-se-md](#)] the **OCR Reference** has been added:

- on the **Purchase Invoice** page,
- on the **Purchase Order** page,
- on the **Sales Invoice** page,
- on the **Sales Order** page,
- in the **Lines** section on the **Payment Proposal** page,
- in the **Lines** section on the **Bank Statement** page.

NOTE

The **OCR Reference** field is hidden by default.

Handling the OCR Reference on Payment Proposals

The application extends the **Payment Proposal** page in Electronic Banking Extension SE with the **OCR Reference** field. Its value is copied from the **OCR Reference** field in the vendor ledger entry or customer ledger entry that is linked to the payment proposal line, or entered based on the value that was manually assigned in the **Lines** section on the **Payment Proposal** page.

If you select an aggregation method other than **No Aggregation**, the transfer order aggregation will be blocked and separate lines will be created for each of the entries.

IMPORTANT

To send a transfer order with the **OCR Reference** field, you need to use interfaces that support Giro payments with an OCR reference.

Handling the OCR Reference on Bank Statements

Electronic Banking Extension SE adds the **OCR Reference** field to the bank statement card page. Payment references are used to match relevant entries across vendor ledger entries, customer ledger entries, or employee ledger entries in order to apply such entries against relevant bank statement lines.

Electronic Banking for Switzerland

The electronic banking functionality for Switzerland is provided within the Electronic Banking Extension CH application. This application extends the functionality of Electronic Banking Base App with additional solutions designed to ensure compliance with Swiss legal and accounting requirements and provides interfaces that ensure communication with selected Swiss banks.

Electronic Banking Extension CH was prepared by IT.integro for Swiss users of the Dynamics 365 Business Central system and companies operating in Switzerland.

The articles about the Electronic Banking Extension CH application describe functional extensions and provide instructions on how to use additional functionalities.

TO	SEE
Initialize interfaces that enable data exchange with supported banks	Interfaces for Banks in Switzerland
Familiarize yourself with the functionalities implemented to support local legal and banking requirements	Integration with Local Functionality

See Also

[Electronic Banking Extension CH on AppSource](#)

[Electronic Banking Extension apps for different countries on the Microsoft AppSource marketplace](#)

Interfaces for Banks in Switzerland

The Electronic Banking Extension CH application offers a set of interfaces designed to support communication with banks in Switzerland. The interfaces enable the export of bank transfers from Dynamics 365 Business Central and the import of bank statements into this system.

Initialization of all available interfaces for individual banks occurs automatically when installing the Electronic Banking Extension CH application.

NOTE

If you need to re-initialize or initialize the interfaces in a company created after installing the application, you need to run the **Initialize Interfaces** action manually. For more information, see the [Interfaces Initialization](#).

Available Interfaces

Descriptions of the interfaces offered within Electronic Banking Extension CH are provided in relevant articles.


- [Interface for Credit Suisse](#)
- [Interface for UBS](#)

NOTE

Interfaces for other banks in Switzerland are under development. Information about updates for Electronic Banking Extension CH will be published in this article.

Interfaces Initialization

To initialize interfaces that enable data exchange between Dynamics 365 Business Central and banks in Switzerland:

1. Choose the  icon, enter **Electronic Banking Setup** and select the related link.
2. On the **Electronic Banking Setup** page on the ribbon, select the **Initialize Interfaces** action.
3. The operation ends with a message confirming the initialization of all the interfaces available within Electronic Banking Extension CH.

See Also

[Electronic Banking Extension CH on the Microsoft AppSource marketplace](#)

[Integration with Local Functionality](#)

Interface for Credit Suisse

The Credit Suisse interface is available as part of the Electronic Banking Extension CH application. As agreed with the customer service department, the **Credit Suisse Direct** banking system is supported. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

pain.001.001.009.ch03 - Domestic transfer in the CHF/EUR currency (D)

ELEMENT	PARAMETER
Supported payment types	domestic transfer
Interface code in the application	CREDITSUISSE_CH001
Technology	The ISO 20022 and Swiss Payments Standard standard using the pain.001.001.09.ch.03 format
Selection on the bank's website	The format is automatically recognized while uploading the file.
File Extension	.xml

pain.001.001.009.ch03 - SEPA transfer

ELEMENT	PARAMETER
Supported payment types	SEPA transfer (only EUR)
Interface code in the application	CREDITSUISSE_CH002
Technology	The ISO 20022 and Swiss Payments Standard standard using the pain.001.001.09.ch.03 format
Selection on the bank's website	The format is automatically recognized while uploading the file.
File Extension	.xml

pain.001.001.009.ch03 - Foreign transfer different from SEPA (X (V2))

ELEMENT	PARAMETER
Supported payment types	foreign transfer
Interface code in the application	CREDITSUISSE_CH003
Technology	The ISO 20022 and Swiss Payments Standard standard using the pain.001.001.09.ch.03 format

ELEMENT	PARAMETER
Selection on the bank's website	The format is automatically recognized while uploading the file.
File Extension	.xml

pain.001.001.009.ch03 - Domestic transfer QR-Bill

ELEMENT	PARAMETER
Supported payment types	domestic transfer
Interface code in the application	CREDITSUISSE_CH004
Technology	The ISO 20022 and Swiss Payments Standard standard using the pain.001.001.09.ch.03 format
Selection on the bank's website	The format is automatically recognized while uploading the file.
File Extension	.xml

pain.001.001.009.ch03 - Domestic transfer in the currency different from CHF/EUR (X (V1))

ELEMENT	PARAMETER
Supported payment types	foreign transfer
Interface code in the application	CREDITSUISSE_CH005
Technology	The ISO 20022 and Swiss Payments Standard standard using the pain.001.001.09.ch.03 format
Selection on the bank's website	The format is automatically recognized while uploading the file.
File Extension	.xml

Bank Statement Import

The bank statement import formats have been specified below.

camt.053.001.04

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in the application	CREDITSUISSE_CH200
Technology	The ISO 20022 and Swiss Payments Standard standard using the camt.053.001.04 format

ELEMENT	PARAMETER
Selection on the bank's website	camt.053 SPS V04

See Also

[Interfaces for Banks in Switzerland](#)

[Electronic Banking Extension CH on AppSource](#)

Interface for UBS

The UBS interface is available as part of the Electronic Banking Extension CH application. As agreed with the customer service department, the **E-Banking** banking system is supported. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

pain.001.001.009.ch03 - Domestic transfer in the CHF/EUR currency (D)

ELEMENT	PARAMETER
Supported payment types	domestic transfer
Interface code in the application	UBS_CH001
Technology	The ISO 20022 and Swiss Payments Standard standard using the pain.001.001.09.ch.03 format
Selection on the bank's website	The format is automatically recognized while uploading the file.
File Extension	.xml

pain.001.001.009.ch03 - SEPA transfer

ELEMENT	PARAMETER
Supported payment types	SEPA transfer (only EUR)
Interface code in the application	UBS_CH002
Technology	The ISO 20022 and Swiss Payments Standard standard using the pain.001.001.09.ch.03 format
Selection on the bank's website	The format is automatically recognized while uploading the file.
File Extension	.xml

pain.001.001.009.ch03 - Foreign transfer different from SEPA (X (V2))

ELEMENT	PARAMETER
Supported payment types	foreign transfer
Interface code in the application	UBS_CH003
Technology	The ISO 20022 and Swiss Payments Standard standard using the pain.001.001.09.ch.03 format
Selection on the bank's website	The format is automatically recognized while uploading the file.

ELEMENT	PARAMETER
File Extension	.xml

pain.001.001.009.ch03 - Domestic transfer QR-Bill

ELEMENT	PARAMETER
Supported payment types	domestic transfer
Interface code in the application	UBS_CH004
Technology	The ISO 20022 and Swiss Payments Standard standard using the pain.001.001.09.ch.03 format
Selection on the bank's website	The format is automatically recognized while uploading the file.
File Extension	.xml

pain.001.001.009.ch03 - Domestic transfer in the currency different from CHF/EUR (X (V1))

ELEMENT	PARAMETER
Supported payment types	foreign transfer
Interface code in the application	UBS_CH005
Technology	The ISO 20022 and Swiss Payments Standard standard using the pain.001.001.09.ch.03 format
Selection on the bank's website	The format is automatically recognized while uploading the file.
File Extension	.xml

Bank Statement Import

The bank statement import formats have been specified below.

camt.053.001.04

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in the application	UBS_CH200
Technology	The ISO 20022 and Swiss Payments Standard standard using the camt.053.001.04 format
Selection on the bank's website	Kontoauszug EoD (camt.053)

See Also

[Interfaces for Banks in Switzerland](#)

[Electronic Banking Extension CH on AppSource](#)

Integration with Local Functionality

Electronic Banking Extension CH enables integration with the Swiss local layer available in Dynamics 365 Business Central and contains additional functionalities that adapt the system to Swiss regulations on payments and data exchange with banks.

The articles about the Electronic Banking Extension CH application describe functional extensions and provide instructions on how to use the implemented functionalities.

TO	SEE
Learn about QR-IBAN	QR-IBAN
Learn how to add payment references to transfer orders	Payment References

See Also

[Electronic Banking Extension CH](#)

[Interfaces for Banks in Switzerland](#)

QR-IBAN

Electronic Banking Extension CH allows you to store your bank account number in the QR-IBAN format. QR-IBAN is an integral part of the Swiss QR-Bill functionality. The QR-IBAN number is required when making transfers that contain a QR reference.

The Structure of the Account Number in the QR-IBAN Format

Instead of the standard account number in the IBAN format, the bank assigns an additional bank account number in the QR-IBAN format to the account. It is used to identify the recipient. The only difference between IBAN and QR-IBAN is the Institution Identifier (IID). QR-IID is used for QR-IBAN accounts. Each financial institution is assigned at least one QR-IID.

QR-IBAN on the Vendor Bank Account Card

Electronic Banking Extension CH contains a new **QR-IBAN** field that has been added to the vendor's bank account card page. The bank account number of the QR-IBAN format is required when a QR-Reference is used when processing transfer orders.

Processing the QR-IBAN in a Payment Proposal

The application extends the **Payment Proposal** page view in Electronic Banking Base App with the **Recipient QR-IBAN** field. This field is used to store the recipient's bank account number in the QR-IBAN format. It can be used for bank transfers sent in euros and Swiss francs to Switzerland or Liechtenstein.

IMPORTANT

In order to ensure that transfer orders that contain a QR reference are processed correctly, the recipient's bank account number must be entered in the QR-IBAN format.

See Also

[Payment References](#)

[Interfaces for Banks in Switzerland](#)

Payment References

Electronic Banking Extension CH allows for adding payment references to transfer orders in accordance with the Swiss data exchange standards developed by SIX AG.

Transfer orders that contain payment references differ from the ordinary ones in the payment structure in the payment proposal file. For this reason, a separate transfer order has to be created for each type of payment reference. For transfer orders in the case of which payment references are used, it is not necessary to provide a transfer title.

Types of Payment References in Switzerland

For payments made in euros and Swiss francs in Switzerland and Liechtenstein, you can use one of the two types of references: **QR Reference** or **ISO 11649 creditor reference**. The QR reference is directly related to the QR-Bill functionality. Electronic Banking Extension CH provides an interface for handling transfers with **QR Reference**.

Documents that Contain the QR Reference Field

Electronic Banking Extension CH adds a new **QR Reference** field to the following purchase documents:

- purchase invoice,
- posted purchase invoice,
- purchase order.

The **QR Reference** field is also available from sales documents:

- sales invoice,
- posted sales invoice,
- sales order.

IMPORTANT

To ensure that payment reference information is automatically entered in the payment proposals, fill in the **QR Reference** field on the corresponding purchase or sale document.

The payment reference code in the **QR Reference** field is automatically entered in vendor ledger entries, customer ledger entries, or employee ledger entries when posted. The **QR Reference** code is used when creating a payment proposal.

Processing Payment References in a Payment Proposal

With Electronic Banking Extension CH, you can generate payment proposals with payment references.

On the **Payment Proposal** page, a **QR Reference** field has been added, and the value of this field is:

- copied from the **QR Reference** field in the vendor ledger entry, customer ledger entry or employee ledger entry linked to the payment proposal line, or
- entered based on the value assigned manually on the **Payment Proposal Lines** page.

If the field is not empty, the selected transfer order will be executed as a **QR Reference** type, and the structure of the transaction in the payment proposal will correspond to the standard structure for this payment type.

IMPORTANT

In order to ensure that transfer orders that contain a QR reference are processed correctly, the recipient's bank account number must be entered in the QR-IBAN format. For more information, read [QR-IBAN](#).

Processing Payment References in Payment Journals

The application extends the view of the payment worksheet page in the base application Electronic Banking Base App with additional fields:

- **QR Reference** - Specifies a payment reference in QR reference (QRR) format. A reference is a number that consists of 27 digits.

Processing Payment References in a Bank Statement Document

The application extends the view of the bank statement page in Electronic Banking Base App with additional fields:

- **QR Reference** - Specifies the payment reference in the standard national QR reference (QRR) format. A payment reference is a number that consists of 27 digits. Based on payment references, the relevant entries are found in vendor ledger entries, customer ledger entries, or employee ledger entries, and are applied to the bank statement line.

IMPORTANT

The payment reference can be used to find customer/vendor ledger entries, provided that one of the following conditions is fulfilled:

- The payment amount is smaller than the value in the **Remaining Amount** field in the entry.
- The payment amount is greater than the value in the **Remaining Amount** field, but the difference of these values is within the payment tolerance range.

See Also

[QR-IBAN](#)

[Interfaces for Banks in Switzerland](#)

Electronic Banking for the United Kingdom

The electronic banking functionality for the United Kingdom of Great Britain and Ireland is provided within the Electronic Banking Extension GB application. This application extends the functionality of Electronic Banking Base App with additional solutions designed to ensure compliance with British legal and accounting requirements and provides interfaces that ensure communication with selected British banks.

Electronic Banking Extension GB was prepared by IT.integro for British users of the Dynamics 365 Business Central system and companies operating in the United Kingdom.

The articles about the Electronic Banking Extension GB application describe functional extensions and provide instructions on how to use additional functionalities.

TO	SEE
Initialize interfaces that enable data exchange with supported banks	Interfaces for Banks in the United Kingdom

See Also

[Electronic Banking Extension GB on Microsoft AppSource](#)

[Local Electronic Banking Extension apps for different countries on the Microsoft AppSource marketplace](#)

Interfaces for Banks in the United Kingdom

The Electronic Banking Extension GB application offers a set of interfaces designed to support communication with banks in the United Kingdom. The interfaces enable the export of bank transfers from Dynamics 365 Business Central and the import of bank statements into this system.

Initialization of all available interfaces for individual banks occurs automatically when installing the Electronic Banking Extension GB application.

NOTE

If you need to re-initialize or initialize the interfaces in a company created after installing the application, you need to run the **Initialize Interfaces** action manually. For more information, see the [Interfaces Initialization](#).

Available Interfaces

Descriptions of the interfaces offered within Electronic Banking Extension GB is provided in the relevant articles.


- [Interface for Bank of America](#)
- [Interface for Barclays](#)
- [Interface for NatWest](#)

NOTE

Interfaces for other banks in the United Kingdom are under development. Information about updates for Electronic Banking Extension GB will be published in this article.

Interfaces Initialization

To initialize interfaces that enable data exchange between Dynamics 365 Business Central and banks in France:

1. Choose the  icon, enter **Electronic Banking Setup** and select the related link.
2. On the **Electronic Banking Setup** page on the ribbon, select the **Initialize Interfaces** action.
3. The operation ends with a message confirming the initialization of all the interfaces available within Electronic Banking Extension GB.

See Also

[Electronic Banking Extension GB on Microsoft AppSource Marketplace](#)

Interface for Bank of America

The Bank of America interface is available as part of the Electronic Banking Extension GB application. As agreed with the customer service department, the **CashPro** banking system is supported.

The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. SEPA XML113 Transfer

ELEMENT	PARAMETER
Supported payment types	SEPA Transfer (only EUR)
Interface code in application	BANKOFAMERICA_GB001
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	XML113
Character coding	UTF-8
File Extension	.xml

2. XML113 Foreign Transfer

ELEMENT	PARAMETER
Supported payment types	foregin transfer
Interface code in application	BANKOFAMERICA_GB002
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	XML113
Character coding	UTF-8
File Extension	.xml

Bank Statement Import

The bank statement import formats have been specified below.

XML.camt.053.V2

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in application	BANKOFAMERICA_GB200
Technology	The ISO 20022 standard using the camt.053.001.02 format
Selection on the bank's website	XML.camt.053.V2

See Also

[Interfaces for Banks in the United Kingdom](#)

[Electronic Banking Extension GB on Microsoft AppSource](#)

Interface for Barclays

The Barclays interface is available as part of the Electronic Banking Extension GB application. As agreed with the customer service department, the **Barclays.Net** banking system is supported. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. CHAPS Domestic Transfer

ELEMENT	PARAMETER
Supported payment types	domestic transfer
Interface code in application	BARCLAYS_GB001
Technology	standard BACS
Selection on the bank's website	BACS - UK TDP
Character coding	UTF-8
File extension	.txt

2. Faster Payments Domestic Transfer

ELEMENT	PARAMETER
Supported payment types	domestic transfer
Interface code in application	BARCLAYS_GB002
Technology	standard BACS
Selection on the bank's website	BACS - UK TDP
Character coding	UTF-8
File extension	.txt

3. SEPA SWIFT MT103 Transfer

ELEMENT	PARAMETER
Supported payment types	SEPA transfer (only EUR)
Interface code in application	BARCLAYS_GB003

ELEMENT	PARAMETER
Technology	The SWIFT MT standard using the MT 103 format
Selection on the bank's website	MT103 - Mixed Payments
Character coding	UTF-8
File extension	.txt

4. XML113 Foreign Transfer

ELEMENT	PARAMETER
Supported payment types	foreign transfer
Interface code in application	BARCLAYS_GB004
Technology	The SWIFT MT standard using the MT 103 format
Selection on the bank's website	MT103 - Mixed Payments
Character coding	UTF-8
File extension	.txt

Bank Statement Import

The bank statement import formats have been specified below.

1. ISO 20022 XML(camt.053.001.02)

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in application	BARCLAYS_GB200
Technology	The ISO 20022 standard using the camt.053.001.02 format
Selection on the bank's website	ISO XML Camt.053.001.02

See Also

[Interfaces for Banks in the United Kingdom](#)

[Electronic Banking Extension GB on Microsoft AppSource](#)

Interface for NatWest

The NatWest interface is available as part of the Electronic Banking Extension GB application. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. XML pain.001.001.03 client > bank (Faster Payments)

ELEMENT	PARAMETER
Supported payment types	domestic transfers
Interface code in application	NATWEST_GB001
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	The format is automatically recognized while uploading the file.
File Extension	.xml

2. Autopay payment or credit format (BACS)

ELEMENT	PARAMETER
Supported payment types	domestic transfers
Interface code in application	NATWEST_GB002
Technology	The Bacs standard using the comma-separated values - csv format
Selection on the bank's website	The format is automatically recognized while uploading the file.
File Extension	.csv

Bank Statement Import

The bank statement import formats have been specified below.

1. MT940

ELEMENT	PARAMETER
Import of entries	bank statement

ELEMENT	PARAMETER
Interface code in the application	NATWEST_GB200
Technology	The SWIFT MT standard using the MT 940 format
Selection on the bank's website	MT940

See Also

[Interfaces for Banks in the United Kingdom](#)

[Electronic Banking Extension GB on Microsoft AppSource](#)

Interface for Nordea

The Nordea interface is available as part of the Electronic Banking Extension GB application. As agreed with the customer service department, the **Netbank International** banking system is supported. The following formats have been implemented within the interface.

Bank Transfer Export

The available formats for exporting bank transfers to the banking system have been specified below.

1. BACS Domestic Transfer

ELEMENT	PARAMETER
Supported payment types	domestic transfer
Interface code in application	NORDEA_GB001
Technology	standard BACS
Selection on the bank's website	BACSTEL file, for 98... accounts
Character coding	UTF-8
File extension	.txt

2. CHAPS Domestic Transfer

ELEMENT	PARAMETER
Supported payment types	domestic transfer
Interface code in application	NORDEA_GB002
Technology	The Netbank International Format 2.0 standard using the comma-separated values - csv format
Selection on the bank's website	Netbank International, comma delimited
Character coding	UTF-8
File extension	.csv

3. Faster Payments Domestic Transfer

ELEMENT	PARAMETER
Supported payment types	domestic transfer

ELEMENT	PARAMETER
Interface code in application	NORDEA_GB003
Technology	The Netbank International Format 2.0 standard using the comma-separated values - csv format
Selection on the bank's website	Netbank International, comma delimited
Character coding	UTF-8
File extension	.csv

4. TOA Domestic Transfer

ELEMENT	PARAMETER
Supported payment types	TOA (Transfer between own accounts)
Interface code in application	NORDEA_GB004
Technology	The Netbank International Format 2.0 standard using the comma-separated values - csv format
Selection on the bank's website	Netbank International, comma delimited
Character coding	UTF-8
File extension	.csv

5. SEPA (XML ISO 20022) Transfer

ELEMENT	PARAMETER
Supported payment types	SEPA transfer (only EUR)
Interface code in application	NORDEA_GB005
Technology	The ISO 20022 standard using the pain.001.001.03 format
Selection on the bank's website	SEPA XML payments
Character coding	UTF-8
File extension	.xml

6. International Transfer

ELEMENT	PARAMETER
Supported payment types	foreign transfer
Interface code in application	NORDEA_GB006
Technology	The Netbank International Format 2.0 standard using the comma-separated values - csv format
Selection on the bank's website	Netbank International, comma delimited
Character coding	UTF-8
File extension	.csv

Bank Statement Import

The bank statement import formats have been specified below.

1. MT940 Swift

ELEMENT	PARAMETER
Import of entries	bank statement
Interface code in application	NORDEA_GB200
Technology	The SWIFT MT standard using the MT 940 format
Selection on the bank's website	Files -> Downloadable files

See Also

[Interfaces for Banks in the United Kingdom](#)

[Electronic Banking Extension GB on Microsoft AppSource](#)

Administration

In the articles that explain how to manage the Electronic Banking extensions for Dynamics 365 Business Central, you will find information about system requirements, prerequisites (including dependency apps) and the installation and update processes.

TO	SEE
Learn more about system requirements for the application	System Requirements
Get to know how to install each application	Installation and Registration
Learn how to upgrade Business Central extensions	Application Upgrade

System Requirements

System requirements for Electronic Banking Base App and Electronic Banking Extensions applications are the same as for Business Central Microsoft Dynamics 365 on-premises and online. The requirements for Microsoft Dynamics 365 Business Central online have been described in [System Requirements for Dynamics 365 Business Central](#).

See Also

[Installation](#)

Installation

The following articles describe the installation process for the Electronic Banking solution, including dependency applications.

- License Library App,
- Electronic Banking Base App,
- Electronic Banking Extension BE,
- Electronic Banking Extension CH,
- Electronic Banking Extension CZ,
- Electronic Banking Extension DE,
- Electronic Banking Extension DK,
- Electronic Banking Extension FR,
- Electronic Banking Extension GB,
- Electronic Banking Extension HU,
- Electronic Banking Extension NO,
- Electronic Banking Extension PL,
- Electronic Banking Extension SE,
- Electronic Banking Extension SK.

The installation process has been described for both online and on-premises environments.

TO	SEE
Learn how to install License Library App	Installing License Library App
Learn how to install Electronic Banking Base App	Installing Electronic Banking Base App
Learn how to install Electronic Banking Banking Extension BE	Installing Electronic Banking Extension BE
Learn how to install Electronic Banking Banking Extension CH	Installing Electronic Banking Extension CH
Learn how to install Electronic Banking Banking Extension CZ	Installing Electronic Banking Extension CZ
Learn how to install Electronic Banking Banking Extension DE	Installing Electronic Banking Extension DE
Learn how to install Electronic Banking Banking Extension DK	Installing Electronic Banking Extension DK
Learn how to install Electronic Banking Banking Extension FR	Installing Electronic Banking Extension FR
Learn how to install Electronic Banking Banking Extension GB	Installing Electronic Banking Extension GB
Learn how to install Electronic Banking Banking Extension HU	Installing Electronic Banking Extension HU
Learn how to install Electronic Banking Banking Extension NO	Installing Electronic Banking Extension NO
Learn how to install Electronic Banking Banking Extension PL	Installing Electronic Banking Extension PL
Learn how to install Electronic Banking Banking Extension SE	Installing Electronic Banking Extension SE
Learn how to install Electronic Banking Banking Extension SK	Installing Electronic Banking Extension SK

See Also

[Learn More about the Concept of Electronic Banking](#)

Installing License Library App

In this article, you will find the prerequisites and installation process for the License Library App application in the Dynamics 365 Business Central online and on-premises environments.

License Library App is an application that supports the management of licenses for IT.integro applications, including the licenses of the extensions that are part of the Electronic Banking solution.

Installing the Application for Business Central On-Premises

To install the License Library App application for Business Central on-premises, perform the following steps:

1. Download the installation file from the [IT.integro Product Portal](#). Add the 52063080 License Library App application for the client license.

IMPORTANT

The IT.integro Product Portal can be accessed only by authorized IT.integro partners.

CAUTION

When installing the application, you have to be assisted by an authorized IT.integro partner.

2. Run Dynamics NAV Administration Shell as an administrator.
3. To publish the License Library App application, run the command:

```
Publish-NAVApp -ServerInstance YourDynamicsNAVServer -Path ".\IT.integro sp. z o.o._License Library App.app"
```

4. To synchronize the License Library App application, run the command:

```
Sync-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Version NrWersji -Tenant [Tenant1, Tenant 2, default]
```

TIP

The **Tenant** parameter can be skipped for a single-tenant instance or set as *default*. For multi-tenant instances, each tenant to be synchronized has to be listed.

1. To install the License Library App application, run the command:

```
Install-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Tenant [Tenant1, Tenant 2, default]
```

TIP

It is recommended to install the latest application version available.

Installing the Application for Business Central Online

Aplikacja zostanie zainstalowana automatycznie podczas instalacji innych aplikacji zależnych IT.integro.

See Also

[Electronic Banking Base App Installation](#)

[Electronic Banking Extension PL Installation](#)

[Support for the Application](#)

Installing Electronic Banking Base App

In this article, you will find the prerequisites and installation process for the Electronic Banking Base App application in the Dynamics 365 Business Central online i on-premises environments.

Prerequisites

Before you install the Electronic Banking Base App application, you have to check if the below applications have already been installed or install them:

- **License Library App** (You can find more information in the [License Library App Installation](#) article).

IMPORTANT

The dependency from License Library App has been removed in Electronic Banking Base App, version 3.1.0. This means that installing License Library App is not needed for version 3.1.0 and higher versions.

Installing the Application for Business Central On-Premises

To install the Electronic Banking Base App application for Business Central on-premises, perform the following steps:

1. Download the installation file from the [IT.integro Product Portal](#). Add the 20002760 Electronic Banking application for the client license.

IMPORTANT

The IT.integro Product Portal can be accessed only by authorized IT.integro partners.

CAUTION

When installing the application, you have to be assisted by an authorized IT.integro partner.

2. Run Dynamics NAV Administration Shell as an administrator.
3. To install the Electronic Banking Base App application, run the command:

```
Publish-NAVApp -ServerInstance YourDynamicsNAVServer -Path ".\IT.integro sp. z o.o._Electronic Banking Base App.app"
```

4. To synchronize the Electronic Banking Base App application, run the command:

```
Sync-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Version VersionNr -Tenant [Tenant 1, Tenant 2, default]
```

TIP

The **Tenant** parameter can be skipped for a single-tenant instance or set as *default*. For multi-tenant instances, each tenant to be synchronized has to be listed.

1. To install the Electronic Banking Base App application, run the command:

```
Install-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Tenant [Tenant1, Tenant 2, default]
```

TIP

It is recommended to install the latest application version available.

Installing the Application for Business Central Online

To install the Electronic Banking Base App application, perform the following steps:

1. Download the application from the [AppSource offer page](#).

NOTE

The application can be downloaded for free.

1. Install and register the Electronic Banking Base App application according to the standard procedure for Dynamics 365 Business Central extensions that has been described in [Customizing Business Central Online Using Extensions](#) oraz [Publishing and Installing an Extension](#).

TIP

It is recommended to install the latest application version available.

See Also

[Installing License Library App](#)

[Installing Electronic Banking Extension DE](#)

[Installing Electronic Banking Extension PL](#)

[Publishing and Installing an Extension](#).

Installing Electronic Banking Extension BE

This article describes the prerequisites and installation process of Electronic Banking Extension BE in the Dynamics 365 Business Central online and on-premises environment.

Prerequisites

Before you install the Electronic Banking Extension BE application, check whether or not the following applications have been installed or install them:

- **License Library App** (for more information, see [Installing License Library App](#)).
- **Electronic Banking Base App** (for more information, see [Installing the Electronic Banking Base App](#)).

Installing the Application for Business Central On-Premises

To install the Electronic Banking Extension BE application for Business Central on-premises perform the following steps:

1. Download the installation file from the [IT.integro Product Portal](#).

IMPORTANT

The IT.integro Product Portal can be accessed only by authorized IT.integro partners.

2. Run Dynamics NAV Administration Shell as an administrator.
3. To publish the Electronic Banking Extension BE application, run the following command:

```
Publish-NAVApp -ServerInstance YourDynamicsNAVServer -Path ".\IT.integro sp. z o.o._Electronic Banking Extension BE.app"
```

4. To synchronize the Electronic Banking Extension BE application, run the command:

```
Sync-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Version VersionNr -Tenant [Tenant 1, Tenant2, default]
```

TIP

The **Tenant** parameter can be skipped for a single-tenant instance or set as *default*. For multi-tenant instances, each tenant to be synchronized has to be listed.

5. To install the Electronic Banking Extension BE application, run the command:

```
Install-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Tenant [Tenant1, Tenant2, default]
```

TIP

It is recommended to install the latest application version available.

Installing the Application for Business Central Online

To install the Electronic Banking Extension BE application for Business Central online perform the following steps:

1. On the [AppSource offer page](#), select **Contact me** and fill in the form to submit your request. IT.integro or an IT.integro partner will contact you soon.

CAUTION

When installing the application, you have to be assisted by an authorized IT.integro partner.

TIP

It is recommended to install the latest application version available.

See Also

[Installing License Library App](#)

[Installing Electronic Banking Base App](#)

[Publishing and Installing an Extension](#)

[Support for the Application](#)

Installing Electronic Banking Extension CH

This article describes the prerequisites and installation process of Electronic Banking Extension CH in the Dynamics 365 Business Central online and on-premises environment.

Prerequisites

Before you install the Electronic Banking Extension CH application, check whether or not the following applications have been installed or install them:

- **License Library App** (for more information, see [Installing License Library App](#)).
- **Electronic Banking Base App** (for more information, see [Installing the Electronic Banking Base App](#)).

IMPORTANT

The dependency from License Library App has been removed in Electronic Banking Base App, version 3.1.0. This means that installing License Library App is not needed for version 3.1.0 and higher versions.

Installing the Application for Business Central On-Premises

To install the Electronic Banking Extension CH application for Business Central on-premises perform the following steps:

1. Download the installation file from the [IT.integro Product Portal](#).

IMPORTANT

The IT.integro Product Portal can be accessed only by authorized IT.integro partners.

2. Run Dynamics NAV Administration Shell as an administrator.
3. To publish the Electronic Banking Extension CH application, run the following command:

```
Publish-NAVApp -ServerInstance YourDynamicsNAVServer -Path ".\IT.integro sp. z o.o._Electronic Banking Extension CH.app"
```

4. To synchronize the Electronic Banking Extension CH application, run the command:

```
Sync-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Version VersionNr -Tenant [Tenant1, Tenant2, default]
```

TIP

The **Tenant** parameter can be skipped for a single-tenant instance or set as *default*. For multi-tenant instances, each tenant to be synchronized has to be listed.

5. To install the `[!include[electronic-banking-extension-ch-md](includes/electronic-banking-extension--ch-md.md)]` application, run the command:

```
Install-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Tenant [Tenant1, Tenant2, default]
```

TIP

It is recommended to install the latest application version available.

Installing the Application for Business Central Online

To install the Electronic Banking Extension CH application for Business Central online perform the following steps:

1. On the [AppSource offer page](#), select **Contact me** and fill in the form to submit your request. IT.integro or an IT.integro partner will contact you soon.

CAUTION

When installing the application, you have to be assisted by an authorized IT.integro partner.

TIP

It is recommended to install the latest application version available.

See Also

[Installing License Library App](#)

[Installing Electronic Banking Base App](#)

[Publishing and Installing an Extension](#)

[Support for the Application](#)

Installing Electronic Banking Extension CZ

This article describes the prerequisites and installation process of Electronic Banking Extension CZ in the Dynamics 365 Business Central online and on-premises environment.

Prerequisites

Before you install the Electronic Banking Extension CZ application, check whether or not the following applications have been installed or install them:

- **License Library App** (for more information, see [Installing License Library App](#)).
- **Electronic Banking Base App** (for more information, see [Installing the Electronic Banking Base App](#)).

Installing the Application for Business Central On-Premises

To install the Electronic Banking Extension CZ application for Business Central on-premises perform the following steps:

1. Download the installation file from the [IT.integro Product Portal](#).

IMPORTANT

The IT.integro Product Portal can be accessed only by authorized IT.integro partners.

2. Run Dynamics NAV Administration Shell as an administrator.
3. To publish the Electronic Banking Extension CZ application, run the following command:

```
Publish-NAVApp -ServerInstance YourDynamicsNAVServer -Path ".\IT.integro sp. z o.o._Electronic Banking Extension CZ.app"
```

4. To synchronize the Electronic Banking Extension CZ application, run the command:

```
Sync-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Version VersionNr -Tenant [Tenant1, Tenant2, default]
```

TIP

The **Tenant** parameter can be skipped for a single-tenant instance or set as *default*. For multi-tenant instances, each tenant to be synchronized has to be listed.

5. To install the Electronic Banking Extension CZ application, run the command:

```
Install-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Tenant [Tenant1, Tenant2, default]
```

TIP

It is recommended to install the latest application version available.

Installing the Application for Business Central Online

To install the Electronic Banking Extension CZ application for Business Central online perform the following steps:

1. On the [AppSource offer page](#), select **Contact me** and fill in the form to submit your request. IT.integro or an IT.integro partner will contact you soon.

CAUTION

When installing the application, you have to be assisted by an authorized IT.integro partner.

TIP

It is recommended to install the latest application version available.

See Also

[Installing License Library App](#)

[Installing Electronic Banking Base App](#)

[Publishing and Installing an Extension](#)

[Support for the Application](#)

Installing Electronic Banking Extension DE

This article describes the prerequisites and installation process of Electronic Banking Extension DE in the Dynamics 365 Business Central online and on-premises environment.

Prerequisites

Before you install the Electronic Banking Extension DE application, check whether or not the following applications have been installed or install them:

- **License Library App** (for more information, see [Installing License Library App](#)).
- **Electronic Banking Base App** (for more information, see [Installing the Electronic Banking Base App](#)).

IMPORTANT

The dependency from License Library App has been removed in Electronic Banking Base App, version 3.1.0. This means that installing License Library App is not needed for version 3.1.0 and higher versions.

Installing the Application for Business Central On-Premises

To install the Electronic Banking Extension DE application for Business Central on-premises perform the following steps:

1. Download the installation file from the [IT.integro Product Portal](#).

IMPORTANT

The IT.integro Product Portal can be accessed only by authorized IT.integro partners.

2. Run Dynamics NAV Administration Shell as an administrator.
3. To publish the Electronic Banking Extension DE application, run the following command:

```
Publish-NAVApp -ServerInstance YourDynamicsNAVServer -Path ".\IT.integro sp. z o.o._Electronic Banking Extension DE.app"
```

4. To synchronize the Electronic Banking Extension DE application, run the command:

```
Sync-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Version VersionNr -Tenant [Tenant 1, Tenant2, default]
```

TIP

The **Tenant** parameter can be skipped for a single-tenant instance or set as *default*. For multi-tenant instances, each tenant to be synchronized has to be listed.

5. To install the Electronic Banking Extension DE application, run the command:

```
Install-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Tenant [Tenant1, Tenant2, default]
```

TIP

It is recommended to install the latest application version available.

Installing the Application for Business Central Online

To install the Electronic Banking Extension DE application for Business Central online perform the following steps:

1. On the [AppSource offer page](#), select **Contact me** and fill in the form to submit your request. IT.integro or an IT.integro partner will contact you soon.

CAUTION

When installing the application, you have to be assisted by an authorized IT.integro partner.

TIP

It is recommended to install the latest application version available.

See Also

[Installing License Library App](#)

[Installing Electronic Banking Base App](#)

[Publishing and Installing an Extension](#)

[Support for the Application](#)

Installing Electronic Banking Extension DK

This article describes the prerequisites and installation process of Electronic Banking Extension DK in the Dynamics 365 Business Central online and on-premises environment.

Prerequisites

Before you install the Electronic Banking Extension DK application, check whether or not the following applications have been installed or install them:

- **License Library App** (for more information, see [Installing License Library App](#)).
- **Electronic Banking Base App** (for more information, see [Installing the Electronic Banking Base App](#)).

IMPORTANT

The dependency from License Library App has been removed in Electronic Banking Base App, version 3.1.0. This means that installing License Library App is not needed for version 3.1.0 and higher versions.

Installing the Application for Business Central On-Premises

To install the Electronic Banking Extension DK application for Business Central on-premises perform the following steps:

1. Download the installation file from the [IT.integro Product Portal](#).

IMPORTANT

The IT.integro Product Portal can be accessed only by authorized IT.integro partners.

2. Run Dynamics NAV Administration Shell as an administrator.
3. To publish the Electronic Banking Extension DK application, run the following command:

```
Publish-NAVApp -ServerInstance YourDynamicsNAVServer -Path ".\IT.integro sp. z o.o._Electronic Banking Extension DK.app"
```

4. To synchronize the Electronic Banking Extension DK application, run the command:

```
Sync-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Version VersionNr -Tenant [Tenant 1, Tenant2, default]
```

TIP

The **Tenant** parameter can be skipped for a single-tenant instance or set as *default*. For multi-tenant instances, each tenant to be synchronized has to be listed.

5. To install the Electronic Banking Extension DK application, run the command:

```
Install-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Tenant [Tenant1, Tenant2, default]
```

TIP

It is recommended to install the latest application version available.

Installing the Application for Business Central Online

To install the Electronic Banking Extension DK application for Business Central online perform the following steps:

1. On the [AppSource offer page](#), select **Contact me** and fill in the form to submit your request. IT.integro or an IT.integro partner will contact you soon.

CAUTION

When installing the application, you have to be assisted by an authorized IT.integro partner.

TIP

It is recommended to install the latest application version available.

See Also

[Installing License Library App](#)

[Installing Electronic Banking Base App](#)

[Publishing and Installing an Extension](#)

[Support for the Application](#)

Installing Electronic Banking Extension FI

This article describes the prerequisites and installation process of Electronic Banking Extension FI in the Dynamics 365 Business Central online and on-premises environment.

Prerequisites

Before you install the Electronic Banking Extension FI application, check whether or not the following applications have been installed or install them:

- **Electronic Banking Base App** (for more information, see [Installing the Electronic Banking Base App](#)).

Installing the Application for Business Central On-Premises

To install the Electronic Banking Extension FI application for Business Central on-premises perform the following steps:

1. Download the installation file from the [IT.integro Product Portal](#).

IMPORTANT

The IT.integro Product Portal can be accessed only by authorized IT.integro partners.

2. Run Dynamics NAV Administration Shell as an administrator.
3. To publish the Electronic Banking Extension FI application, run the following command:

```
Publish-NAVApp -ServerInstance YourDynamicsNAVServer -Path ".\IT.integro sp. z o.o._Electronic Banking Extension FI.app"
```

4. To synchronize the Electronic Banking Extension FI application, run the command:

```
Sync-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Version VersionNr -Tenant [Tenant 1, Tenant2, default]
```

TIP

The **Tenant** parameter can be skipped for a single-tenant instance or set as *default*. For multi-tenant instances, each tenant to be synchronized has to be listed.

5. To install the Electronic Banking Extension FI application, run the command:

```
Install-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Tenant [Tenant1, Tenant2, default]
```

TIP

It is recommended to install the latest application version available.

Installing the Application for Business Central Online

To install the Electronic Banking Extension FI application for Business Central online perform the following steps:

1. On the [AppSource offer page](//TODO do uzupełnienia) select **Contact me** and fill in the form to submit your request. IT.integro or an IT.integro partner will contact you soon.

CAUTION

When installing the application, you have to be assisted by an authorized IT.integro partner.

TIP

It is recommended to install the latest application version available.

See Also

[Installing Electronic Banking Base App](#)

[Publishing and Installing an Extension](#)

[Support for the Application](#)

Installing Electronic Banking Extension FR

This article describes the prerequisites and installation process of Electronic Banking Extension FR in the Dynamics 365 Business Central online and on-premises environment.

Prerequisites

Before you install the Electronic Banking Extension FR application, check whether or not the following applications have been installed or install them:

- **License Library App** (for more information, see [Installing License Library App](#)).
- **Electronic Banking Base App** (for more information, see [Installing the Electronic Banking Base App](#)).

IMPORTANT

The dependency from License Library App has been removed in Electronic Banking Base App, version 3.1.0. This means that installing License Library App is not needed for version 3.1.0 and higher versions.

Installing the Application for Business Central On-Premises

To install the Electronic Banking Extension FR application for Business Central on-premises perform the following steps:

1. Download the installation file from the [IT.integro Product Portal](#).

IMPORTANT

The IT.integro Product Portal can be accessed only by authorized IT.integro partners.

2. Run Dynamics NAV Administration Shell as an administrator.
3. To publish the Electronic Banking Extension FR application, run the following command:

```
Publish-NAVApp -ServerInstance YourDynamicsNAVServer -Path ".\IT.integro sp. z o.o._Electronic Banking Extension FR.app"
```

4. To synchronize the Electronic Banking Extension FR application, run the command:

```
Sync-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Version VersionNr -Tenant [Tenant 1, Tenant2, default]
```

TIP

The **Tenant** parameter can be skipped for a single-tenant instance or set as *default*. For multi-tenant instances, each tenant to be synchronized has to be listed.

5. To install the Electronic Banking Extension FR application, run the command:

```
Install-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Tenant [Tenant1, Tenant2, default]
```

TIP

It is recommended to install the latest application version available.

Installing the Application for Business Central Online

To install the Electronic Banking Extension FR application for Business Central online perform the following steps:

1. On the [AppSource offer page](#), select **Contact me** and fill in the form to submit your request. IT.integro or an IT.integro partner will contact you soon.

CAUTION

When installing the application, you have to be assisted by an authorized IT.integro partner.

TIP

It is recommended to install the latest application version available.

See Also

[Installing License Library App](#)

[Installing Electronic Banking Base App](#)

[Publishing and Installing an Extension](#)

[Support for the Application](#)

Installing Electronic Banking Extension GB

This article describes the prerequisites and installation process of Electronic Banking Extension GB in the Dynamics 365 Business Central online and on-premises environment.

Prerequisites

Before you install the Electronic Banking Extension GB application, check whether or not the following applications have been installed or install them:

- **Electronic Banking Base App** (for more information, see [Installing the Electronic Banking Base App](#)).

Installing the Application for Business Central On-Premises

To install the Electronic Banking Extension GB application for Business Central on-premises perform the following steps:

1. Download the installation file from the [IT.integro Product Portal](#).

IMPORTANT

The IT.integro Product Portal can be accessed only by authorized IT.integro partners.

2. Run Dynamics NAV Administration Shell as an administrator.
3. To publish the Electronic Banking Extension GB application, run the following command:

```
Publish-NAVApp -ServerInstance YourDynamicsNAVServer -Path ".\IT.integro sp. z o.o._Electronic Banking Extension GB.app"
```

4. To synchronize the Electronic Banking Extension GB application, run the command:

```
Sync-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Version VersionNr -Tenant [Tenant 1, Tenant2, default]
```

TIP

The **Tenant** parameter can be skipped for a single-tenant instance or set as *default*. For multi-tenant instances, each tenant to be synchronized has to be listed.

5. To install the Electronic Banking Extension GB application, run the command:

```
Install-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Tenant [Tenant1, Tenant2, default]
```

TIP

It is recommended to install the latest application version available.

Installing the Application for Business Central Online

To install the Electronic Banking Extension GB application for Business Central online perform the following steps:

1. On the [AppSource offer page](#), select **Contact me** and fill in the form to submit your request. IT.integro or an IT.integro partner will contact you soon.

CAUTION

When installing the application, you have to be assisted by an authorized IT.integro partner.

TIP

It is recommended to install the latest application version available.

See Also

[Installing Electronic Banking Base App](#)

[Publishing and Installing an Extension](#)

[Support for the Application](#)

Installing Electronic Banking Extension HU

This article describes the prerequisites and installation process of Electronic Banking Extension HU in the Dynamics 365 Business Central online and on-premises environment.

Prerequisites

Before you install the Electronic Banking Extension HU application, check whether or not the following applications have been installed or install them:

- **License Library App** (for more information, see [Installing License Library App](#)).
- **Electronic Banking Base App** (for more information, see [Installing the Electronic Banking Base App](#)).

IMPORTANT

The dependency from License Library App has been removed in Electronic Banking Base App, version 3.1.0. This means that installing License Library App is not needed for version 3.1.0 and higher versions.

Installing the Application for Business Central On-Premises

To install the Electronic Banking Extension HU application for Business Central on-premises perform the following steps:

1. Download the installation file from the [IT.integro Product Portal](#).

IMPORTANT

The IT.integro Product Portal can be accessed only by authorized IT.integro partners.

2. Run Dynamics NAV Administration Shell as an administrator.
3. To publish the Electronic Banking Extension HU application, run the following command:

```
Publish-NAVApp -ServerInstance YourDynamicsNAVServer -Path ".\IT.integro sp. z o.o._Electronic Banking Extension HU.app"
```

4. To synchronize the Electronic Banking Extension HU application, run the command:

```
Sync-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Version VersionNr -Tenant [Tenant 1, Tenant2, default]
```

TIP

The **Tenant** parameter can be skipped for a single-tenant instance or set as *default*. For multi-tenant instances, each tenant to be synchronized has to be listed.

5. To install the Electronic Banking Extension HU application, run the command:

```
Install-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Tenant [Tenant1, Tenant2, default]
```

TIP

It is recommended to install the latest application version available.

Installing the Application for Business Central Online

To install the Electronic Banking Extension HU application for Business Central online perform the following steps:

1. On the [AppSource offer page](#), select **Contact me** and fill in the form to submit your request. IT.integro or an IT.integro partner will contact you soon.

CAUTION

When installing the application, you have to be assisted by an authorized IT.integro partner.

TIP

It is recommended to install the latest application version available.

See Also

[Installing License Library App](#)

[Installing Electronic Banking Base App](#)

[Publishing and Installing an Extension](#)

[Support for the Application](#)

Installing Electronic Banking Extension NO

This article describes the prerequisites and installation process of Electronic Banking Extension NO in the Dynamics 365 Business Central online and on-premises environment.

Prerequisites

Before you install the Electronic Banking Extension NO application, check whether or not the following applications have been installed or install them:

- **License Library App** (for more information, see [Installing License Library App](#)).
- **Electronic Banking Base App** (for more information, see [Installing the Electronic Banking Base App](#)).

IMPORTANT

The dependency from License Library App has been removed in Electronic Banking Base App, version 3.1.0. This means that installing License Library App is not needed for version 3.1.0 and higher versions.

Installing the Application for Business Central On-Premises

To install the Electronic Banking Extension NO application for Business Central on-premises perform the following steps:

1. Download the installation file from the [IT.integro Product Portal](#).

IMPORTANT

The IT.integro Product Portal can be accessed only by authorized IT.integro partners.

2. Run Dynamics NAV Administration Shell as an administrator.
3. To publish the Electronic Banking Extension NO application, run the following command:

```
Publish-NAVApp -ServerInstance YourDynamicsNAVServer -Path ".\IT.integro sp. z o.o._Electronic Banking Extension NO.app"
```

4. To synchronize the Electronic Banking Extension NO application, run the command:

```
Sync-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Version VersionNr -Tenant [Tenant 1, Tenant2, default]
```

TIP

The **Tenant** parameter can be skipped for a single-tenant instance or set as *default*. For multi-tenant instances, each tenant to be synchronized has to be listed.

5. To install the Electronic Banking Extension NO application, run the command:

```
Install-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Tenant [Tenant1, Tenant2, default]
```

TIP

It is recommended to install the latest application version available.

Installing the Application for Business Central Online

To install the Electronic Banking Extension NO application for Business Central online perform the following steps:

1. On the [AppSource offer page](#), select **Contact me** and fill in the form to submit your request. IT.integro or an IT.integro partner will contact you soon.

CAUTION

When installing the application, you have to be assisted by an authorized IT.integro partner.

TIP

It is recommended to install the latest application version available.

See Also

[Installing License Library App](#)

[Installing Electronic Banking Base App](#)

[Publishing and Installing an Extension](#)

[Support for the Application](#)

Installing Electronic Banking Extension PL

In this article, you will find the prerequisites and installation process for the Electronic Banking Extension PL application in the Dynamics 365 Business Central online and on-premises environments.

Prerequisites

Before you install the Electronic Banking Extension PL application, you have to check if the below applications have already been installed or install them:

- **License Library App** (for more information, see [License Library App Installation](#) article),
- **Electronic Banking Base App** (for more information, see the [Electronic Banking Base App Installation](#) article),
- **Polish Localization** (for more information, see [Polish Localization Installation](#) article).

IMPORTANT

The dependency from License Library App has been removed in Electronic Banking Base App, version 3.1.0. This means that installing License Library App is not needed for version 3.1.0 and higher versions.

Installing the Application for Business Central On-Premises

To install the Electronic Banking Extension PL application for Business Central on-premises, perform the following steps:

1. Download the installation file from the [IT.integro Product Portal](#). Add the 20002760 Electronic Banking application for the client license.

IMPORTANT

The IT.integro Product Portal can be accessed only by authorized IT.integro partners.

2. Run Dynamics NAV Administration Shell as an administrator.
3. To publish the Electronic Banking Extension PL application, run the command:

```
Publish-NAVApp -ServerInstance YourDynamicsNAVServer -Path ".\IT.integro sp. z o.o._Electronic Banking Extension PL.app"
```

4. To synchronize the Electronic Banking Extension PL application, run the command:

```
Sync-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Version VersionNr -Tenant [Tenant 1, Tenant 2, default]
```

TIP

The **Tenant** parameter can be skipped for a single-tenant instance or set as *default*. For multi-tenant instances, each tenant to be synchronized has to be listed.

5. To install the Electronic Banking Extension PL application, run the command:

```
Install-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Tenant [Tenant1, Tenant 2, default]
```

TIP

It is recommended to install the latest application version available.

Installing the Application for Business Central Online

To install the Electronic Banking Extension PL application for Business Central Online, perform the following steps:

1. On the [AppSource offer page](#), select **Contact me** and fill in the form to submit your request. IT.integro or an IT.integro partner will contact you soon.

CAUTION

When installing the application, you have to be assisted by an authorized IT.integro partner.

TIP

It is recommended to install the latest application version available.

See Also

[Install License Library App](#)

[Install Electronic Banking Base App](#)

[Publishing and Installing an Extension](#)

[Support for the Application](#)

Installing Electronic Banking Extension SE

This article describes the prerequisites and installation process of Electronic Banking Extension SE in the Dynamics 365 Business Central online and on-premises environment.

Prerequisites

Before you install the Electronic Banking Extension SE application, check whether or not the following application have been installed or install them:

- **Electronic Banking Base App** (for more information, see [Installing the Electronic Banking Base App](#)).

Installing the Application for Business Central On-Premises

To install the Electronic Banking Extension SE application for Business Central on-premises perform the following steps:

1. Download the installation file from the [IT.integro Product Portal](#).

IMPORTANT

The IT.integro Product Portal can be accessed only by authorized IT.integro partners.

2. Run Dynamics NAV Administration Shell as an administrator.
3. To publish the Electronic Banking Extension SE application, run the following command:

```
Publish-NAVApp -ServerInstance YourDynamicsNAVServer -Path ".\IT.integro sp. z o.o._Electronic Banking Extension se.app"
```

4. To synchronize the Electronic Banking Extension SE application, run the command:

```
Sync-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Version VersionNr -Tenant [Tenant 1, Tenant2, default]
```

TIP

The **Tenant** parameter can be skipped for a single-tenant instance or set as *default*. For multi-tenant instances, each tenant to be synchronized has to be listed.

5. To install the Electronic Banking Extension SE application, run the command:

```
Install-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Tenant [Tenant1, Tenant2, default]
```

TIP

It is recommended to install the latest application version available.

Installing the Application for Business Central Online

To install the Electronic Banking Extension SE application for Business Central online perform the following steps:

1. On the [AppSource offer page](#), select **Contact me** and fill in the form to submit your request. IT.integro or an IT.integro partner will contact you soon.

CAUTION

When installing the application, you have to be assisted by an authorized IT.integro partner.

TIP

It is recommended to install the latest application version available.

See Also

[Installing License Library App](#)

[Installing Electronic Banking Base App](#)

[Publishing and Installing an Extension](#)

[Support for the Application](#)

Installing Electronic Banking Extension SK

This article describes the prerequisites and installation process of Electronic Banking Extension SK in the Dynamics 365 Business Central online and on-premises environment.

Prerequisites

Before you install the Electronic Banking Extension SK application, check whether or not the following applications have been installed or install them:

- **License Library App** (for more information, see [Installing License Library App](#)).
- **Electronic Banking Base App** (for more information, see [Installing the Electronic Banking Base App](#)).

IMPORTANT

The dependency from License Library App has been removed in Electronic Banking Base App, version 3.1.0. This means that installing License Library App is not needed for version 3.1.0 and higher versions.

Installing the Application for Business Central On-Premises

To install the Electronic Banking Extension SK application for Business Central on-premises perform the following steps:

1. Download the installation file from the [IT.integro Product Portal](#).

IMPORTANT

The IT.integro Product Portal can be accessed only by authorized IT.integro partners.

2. Run Dynamics NAV Administration Shell as an administrator.
3. To publish the Electronic Banking Extension SK application, run the following command:

```
Publish-NAVApp -ServerInstance YourDynamicsNAVServer -Path ".\IT.integro sp. z o.o._Electronic Banking Extension SK.app"
```

4. To synchronize the Electronic Banking Extension SK application, run the command:

```
Sync-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Version VersionNr -Tenant [Tenant 1, Tenant2, default]
```

TIP

The **Tenant** parameter can be skipped for a single-tenant instance or set as *default*. For multi-tenant instances, each tenant to be synchronized has to be listed.

5. To install the Electronic Banking Extension SK application, run the command:

```
Install-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Tenant [Tenant1, Tenant2, default]
```

TIP

It is recommended to install the latest application version available.

Installing the Application for Business Central Online

To install the Electronic Banking Extension SK application for Business Central online perform the following steps:

1. On the [AppSource offer page](#), select **Contact me** and fill in the form to submit your request. IT.integro or an IT.integro partner will contact you soon.

CAUTION

When installing the application, you have to be assisted by an authorized IT.integro partner.

TIP

It is recommended to install the latest application version available.

See Also

[Installing License Library App](#)

[Installing Electronic Banking Base App](#)

[Publishing and Installing an Extension](#)

[Support for the Application](#)

Upgrade

This article describes the upgrade process for the Dynamics 365 Business Central extensions.

Upgrade Application for Business Central on-premises

To upgrade the Dynamics 365 Business Central extension for the Business Central on-premises, perform the following steps:

1. Run Dynamics NAV Administration Shell as administrator.
2. To publish the application, run the command:

```
Publish-NAVApp -ServerInstance YourDynamicsNAVServer -Path ".\IT.integro sp. z o.o._Electronic Banking Extension DE.app"
```

3. To synchronize the application, run the command:

```
Sync-NAVApp -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Version VersionNr
```

4. To upgrade data, run the command:

```
Start-NAVAppDataUpgrade -ServerInstance YourDynamicsNAVServer -Name "Extension Name" -Version VersionNr
```

IT.integro's Product Lifecycle Policy for solutions (modules) created for Microsoft Dynamics NAV/Dynamics 365 Business Central

Due to the fact that all IT.integro solutions work only as add-on modules/extensions of the base system, i.e. Microsoft Dynamics NAV/ Dynamics 365 Business Central, they are subject to the same product lifecycle policy as the base system, i.e. Microsoft Dynamics NAV/ Dynamics 365 Business Central.

Classification of Changes in Product Versions

As part of product development and maintenance, IT.integro introduces the following changes to the offered modules:

- **New versions (change of the MAJOR type - when changes to the application elements are introduced as a result of breaking API compatibility)**
 - Application releases that adapt IT.integro products to the respective versions of the main system. The versions can be released for new "Cumulative Updates" (CU), fixes or full system versions, i.e. NAV 2018, Business Central 13 and 14. New versions may also add new functionalities to the modules, such as those listed hereinafter.
- **Functional extensions (change of the MINOR type - when a new functionality is introduced that is compatible with previous versions)**
 - New legally required functionalities - functions implemented within the system in order to adapt the system to legal requirements or to change the requirements. By definition, they should include functionalities explicitly required by law as applicable to ERP systems, but the definition may be extended to functionalities that support processes, the implementation of which, apart from the ERP system used, would be technically difficult.
 - New development functionalities - functions that improve work in the system, but are not required obligatorily by law. Their introduction is a result of feedback submitted by customers and project teams during implementation works at customers' and the result of technology development.
- **Fixes (change of the PATCH type - when the bug is fixed and the compatibility with previous versions is not broken)**
 - Application releases containing fixes to the existing functions of add-on modules or adaptation to the fixes implemented within the standard system version.

Support Cycles

For each product created by IT.integro (as an ISV partner - Independent Software Vendor) to the appropriate versions of the Microsoft Dynamics NAV/ Dynamics 365 Business Central system, fixes and new versions and functionalities are prepared during the standard product support period – in accordance with the definitions presented above. The support periods for individual full system versions are listed in the table.

VERSION NAME	RELEASE DATE	END-OF SUPPORT DATE FOR THE STANDARD SYSTEM VERSION
NAV 2016	3 January, 2016	13 April, 2021
NAV 2017	27 October, 2016	11 January, 2022

VERSION NAME	RELEASE DATE	END-OF SUPPORT DATE FOR THE STANDARD SYSTEM VERSION
NAV 2018	1 December, 2017	10 January, 2023
Dynamics 365 Business Central (BC 13)	1 October, 2018	14 April, 2020
Dynamics 365 Business Central on-premises Spring 2019 Update (BC 14)	01 April, 2019	10 October, 2023
Dynamics 365 Business Central on-premises 2019 Release Wave 2 (BC 15)	01 October, 2019	13 April, 2021
Dynamics 365 Business Central on-premises 2020 Release Wave 1 (BC 16)	01 April, 2020	12 October, 2022
Dynamics 365 Business Central on-premises 2020 Release Wave 2 (BC 17)	01 October, 2020	12 April, 2022
Dynamics 365 Business Central on-premises 2021 Release Wave 1 (BC 18)	01 April, 2021	11 October, 2022
Dynamics 365 Business Central on-premises 2021 Release Wave 2 (BC 19)	01 October, 2021	12 April, 2023
Dynamics 365 Business Central on-premises 2022 Release Wave 1 (BC 20)	01 April, 2022	10 October, 2023
Dynamics 365 Business Central on-premises 2022 Release Wave 2 (BC 21)	03 October, 2022	14 April, 2024
Dynamics 365 Business Central on-premises 2023 Release Wave 1 (BC 22)	03 April, 2023	13 October, 2024
Dynamics 365 Business Central on-premises 2023 Release Wave 2 (BC 23)	02 October, 2023	April 2025

Product Support Rules

1. Customers paying for the Enhancement Plan and partners are entitled to get a free download of new versions of individual products, legally required functionalities and fix packages during the periods listed in the table. Additional functionality extensions are also added to the new full versions of products. Such functionality extensions facilitate the use of solutions, but are not obligatory from a legal point of view. They are not prepared for lower versions that already operate on the market. For each perspective implementation of a new version within older versions, the project team will provide a cost estimate.
2. Customers who do not pay for the Enhancement Plan, will be charged for each modification or new version in accordance with the price list for the respective version.
3. After the expiry of the standard support period for individual versions of the produced solutions, no new legally required functionalities or fix packages will be added to them. The technical feasibility of preparing and installing such fixes or new versions will be valued and assessed each time individually by the project team or partner.

4. Downgrade to earlier solution versions (not supported) for customers requesting for the downgrade is considered and evaluated on an individual basis and performed by project teams. Project teams take responsibility for preparing the "lower" version, checking its compatibility with the customer's system and installing it in the customer's system.
5. In accordance with the product life cycle policy developed by Microsoft and adopted by IT.integro for their ISV solutions, paying the Enhancement Plan fees after the expiry of the standard support period does not entitle customers to obtain new releases and fixes free of charge. On the other hand, the Enhancement Plan fee entitles the customer to download a newer version (compatible with the appropriate version of the main system) of a given product free of charge and install it within the Microsoft Dynamics NAV/ Dynamics 365 Business Central system in use. It is recommended for Customers to upgrade their software to the latest system versions.
6. Installation of new releases and fixes will be delivered as a paid service in compliance with the terms and conditions for the provision of services by IT.integro.

See Also

Contact IT.integro at appsales@it.integro.pl

[Electronic Banking on the Microsoft AppSource marketplace](#)

[IT.integro applications for companies in Poland and global companies](#)

[IT.integro offer](#)

[Software Lifecycle Policy and Dynamics 365 Business Central On-Premises Updates](#)

[Dynamics 365 Business Central on-premises \(Modern Policy\)](#)