

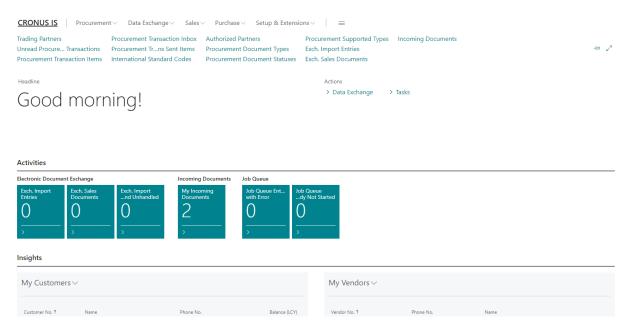




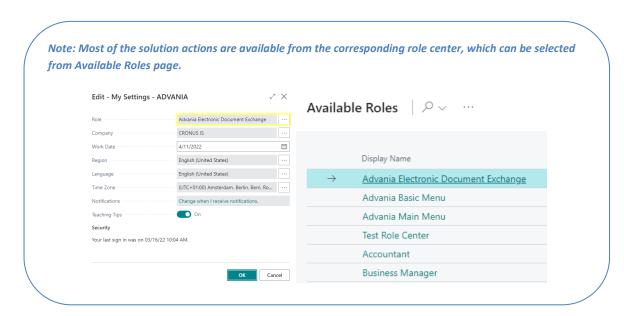
Advania Electronic Document Exchange

1. ABOUT ELECTRONIC DOCUMENT EXCHANGE

The solution is based on communication with *Advania Proxy Gateway Service*, and it can both send *Sales* documents, and receive *Purchase* documents into the solution to/from gateway. Usual sales documents are posted and sent, and then they become electronic documents. On the other hand, *Purchase* documents are imported from the gateway and processed into *Incoming* documents. From there they become *Purchase Invoice/Credit Memo* documents. Attachments can be included in the documents and sent through the gateway together with electronic documents.



Electronic Document Exchange – Role Center





2. ADVANIA DATA SERVICE SETUPS

To make our and customers' lives easier, Advania developed *Setup Data Services* solution which downloads and sets up all necessary data for solutions. *Advania Setup Data Services* functionality contains a data service that can be used to initialize general setup data, and all other solutions have a separate data service that is used to download and initialize solution specific data.

Note: Advania Setup Data Services is a part of Advania Base extension, and it won't be explained in detail how it works.

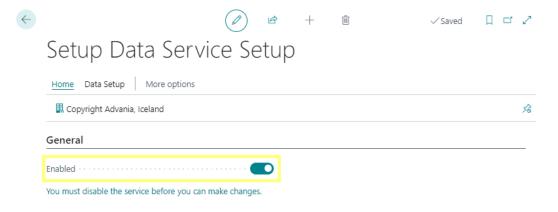
Following the steps below, we will download setup data for standard tables, so even if we are working on an empty database, with downloaded data we will be able to start working with *Business Central*.

On the Home Page, click Search icon and type Setup Data Services



Tell me

Click Advania Setup Data Services. In case that *Setup Data Service* functionality is not enabled, *Setup Data Service Setup* page is opened:



Setup Data Services Setup

Set **Enabled** to true and close the setup page. *Advania Setup Data Services* page opens.

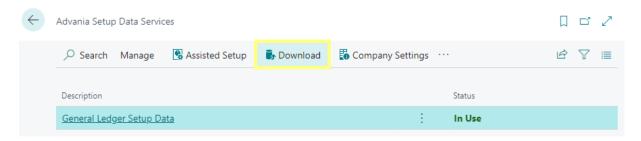
Click on *Company Settings* page action to open *Company Information* page. **Registration No.** needs to be populated on *Company Information* page for the system to be able to download the data:





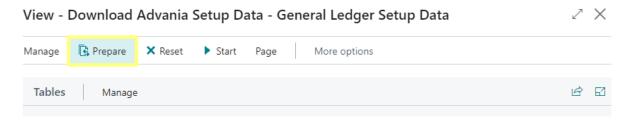
Advania Setup Data Services

Click Download to open the Download page:



Advania Setup Data Services

Click Prepare page action do download the list of tables that are going to be filled in after the download:

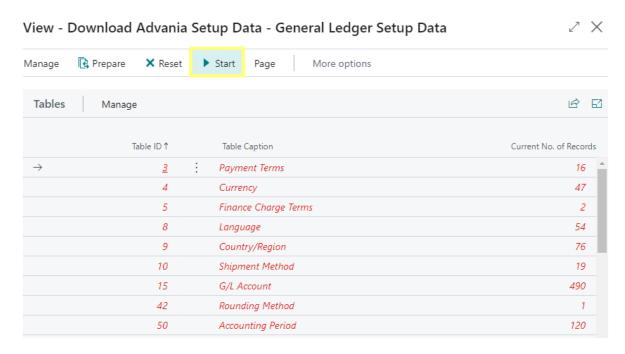


Download Advania Setup Data

The tables that are empty are colored in green. On the other hand, the tables that already have some records, are colored in red.

Once the table list is prepared, click on Start page action to run the setup data download.

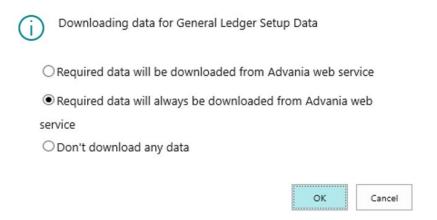




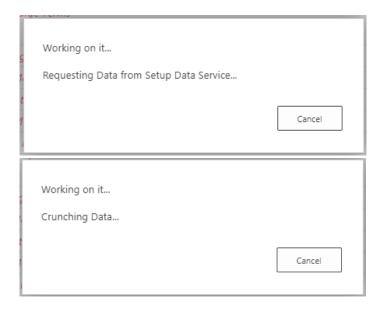
Download Advania Setup Data



Choose whether the data will be downloaded from Advania web service once, always or cancel the download by selecting one of the following options:



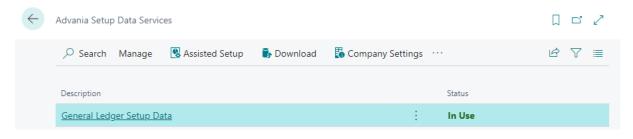
Wait until the system finishes the download:



Check if all tables in the list are colored in red, which means that the data was downloaded.

Close Download Advania Setup Data page.

After the data was downloaded, General Ledger Setup Data will have status Initialized/In Use:

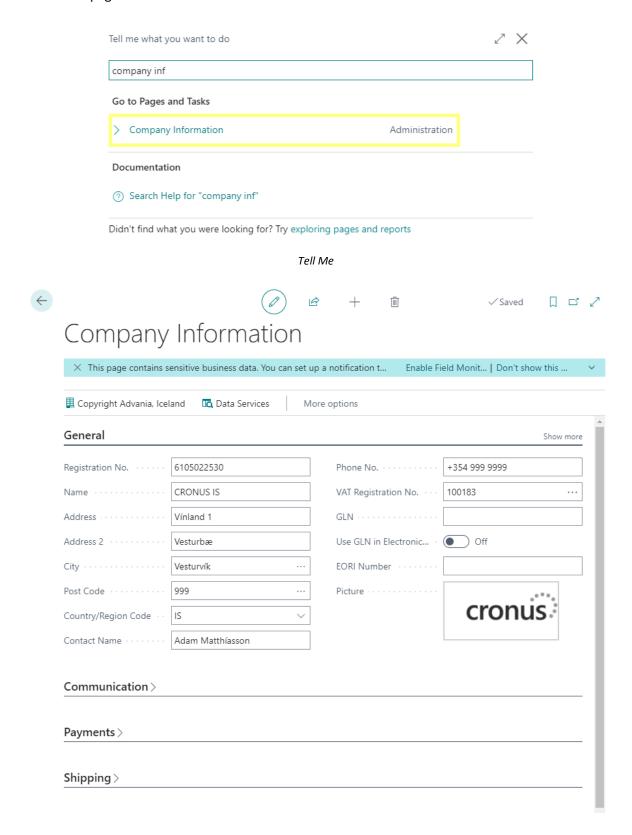


Advania Setup Data Services



3. BASIC SETUP

Before we get started, we can check if we properly filled in information about the company. **Company Information** page is accessible from Tell Me search.

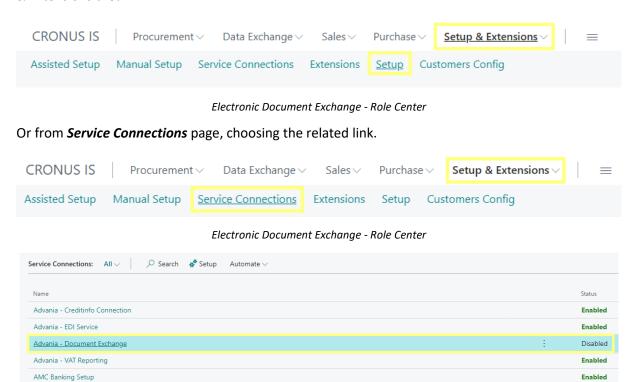




Disabled

Company Information

To start using the solution, we first need to enable *Electronic Document Exchange* setup from E-Gateway Service Setup page. E-Gateway Service Setup can be accessed from Role Center under Setup & *Extensions* area.

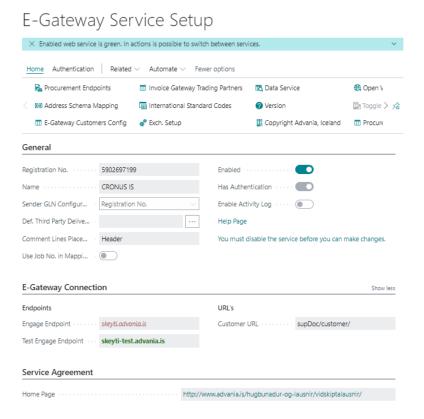


Service Connections

Clicking on Advania – Document Exchange will open the setup page.

Dataverse Connection Setup





E-Gateway Service Setup

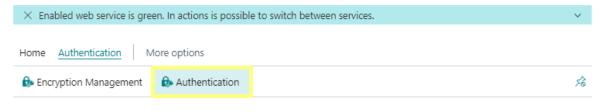
Registration No. – Will identify company on the gateway, with access to related electronic documents. It is automatically added from Company Information table.

Sender GLN Configuration – Possible options - Registration No., VAT Registration No., GLN, Responsibility Center GLN.

Default Direct Delivery – If the Customer is not found in the Trading Partner list then this delivery method will be used. Possible options - Blank, Print Service, Online Banking.

Before enabling the solution, valid service *Authentication* must be inserted. Authentication action can be found under *Authentication* group.

E-Gateway Service Setup



Authentication Action



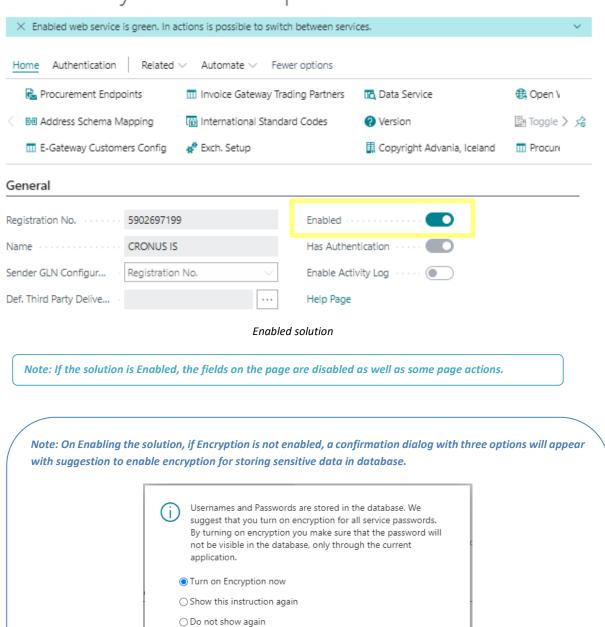
E-Gateway Authentication			∠ ×
Manage	Delete Authentication		
User Name		advania_hg	
Password			
			Close

E-Gateway Authentication



After successfully inserted authentication, we can enable the solution on *Enabled* checkbox.

E-Gateway Service Setup



Cancel



Setup Data Services for Electronic Document Exchange

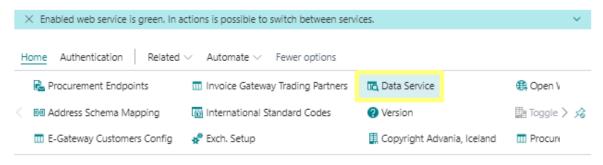
The easiest way to start using the solution is to download necessary data/setups with *Advania Setup Data Services*.

Note: Instructions on how to enable Setup Data Services and how to download General Ledger Setup Data can be found at the beginning of this document.

Note: To register data service for Electronic Document Exchange, enable the solution from setup page. Disabling the solution will do the opposite - unregister data service.

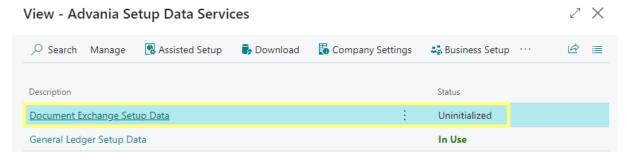
Under *Home* group you can find *Data Service* page action, which takes you to *Advania Setup Data Services* page.

E-Gateway Service Setup



E – Gateway Service Setup

On opening page *Advania Setup Data Services*, you should see *Document Exchange Setup Data* which represents data service that will be used to download all necessary setup data for *Electronic Document Exchange* solution.

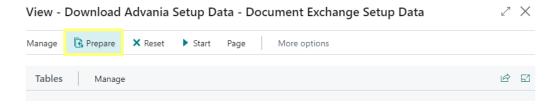


Advania Setup Data Services

Note: If you don't see Document Exchange Setup Data on the list, that means that Electronic Document Exchange solution is disabled, or you enabled the solution before enabling Setup Data Services feature. Preconditions for registering data service for Electronic Document Exchange is to have enabled Setup Data Services solution and after that to enable Electronic Document Exchange solution.



Download page action will take you to Download Advania Setup Data page.

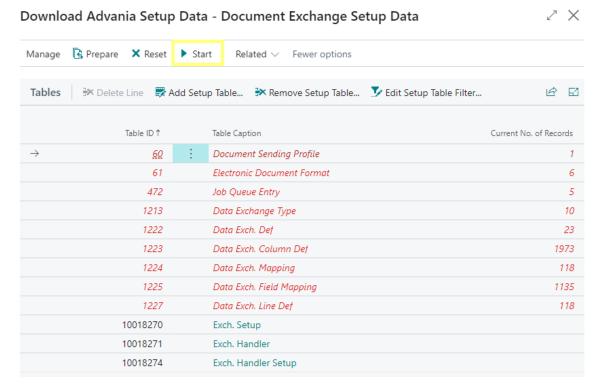


Download Advania Setup Data

Prepare page action will add tables to the list, which data will be requested from Data Service. On *Start* page action you can download data for tables from the list.

Note: The tables that are empty are colored in green. On the other hand, the tables that already have some records are colored in red.

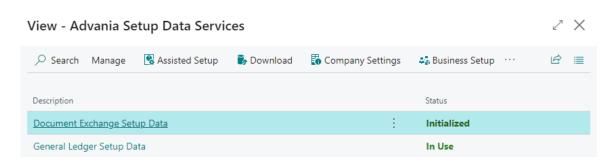
Start page action is used to download setup data for the tables from the list.



Downloading Data

After downloading data is finished, Document Exchange data service will get status Initialized.

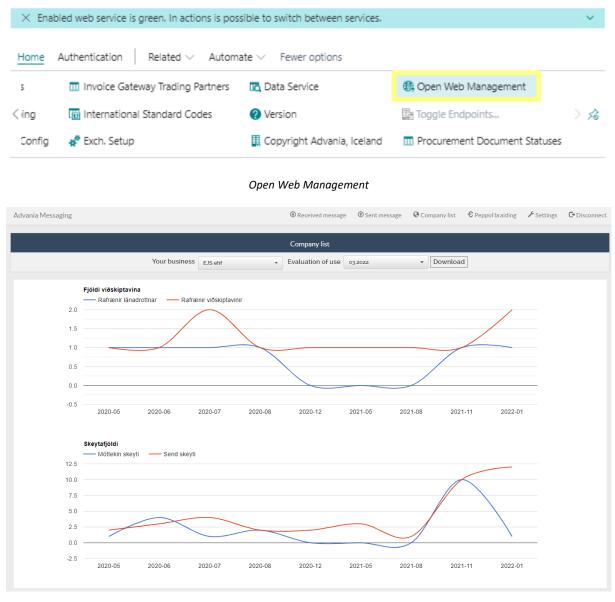




Advania Setup Data Services

On *Open Web Management* action, you can open web portal where you can track documents that passed through the gateway.

E-Gateway Service Setup

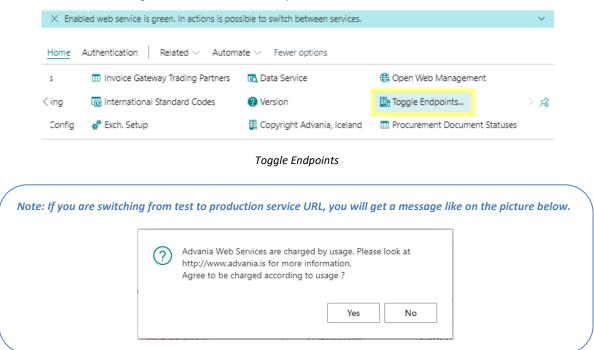


Electronic Document Exchange Web Application



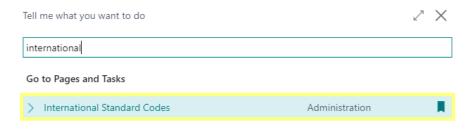
To switch between test and production service URL, you can use *Toggle Endpoints* page action.

E-Gateway Service Setup



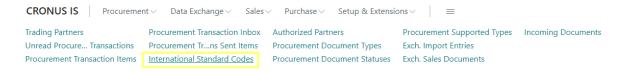
International Standard Codes

International Standard Codes represent **Electronic Data Interchange** standards for Administration, Commerce and Transport. In the **Search** box, enter **International Standard Codes** and choose the related link.



Tell Me

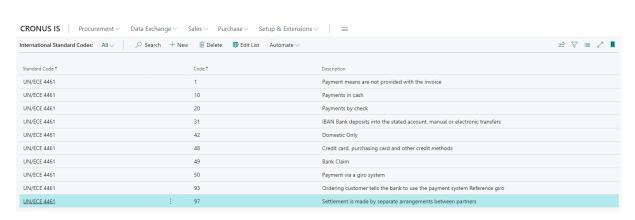
Or you can find it from the **Electronic Document Exchange** role center.



Electronic Document Exchange – Role Center

Known International Standard Codes are automatically inserted on opening the page.

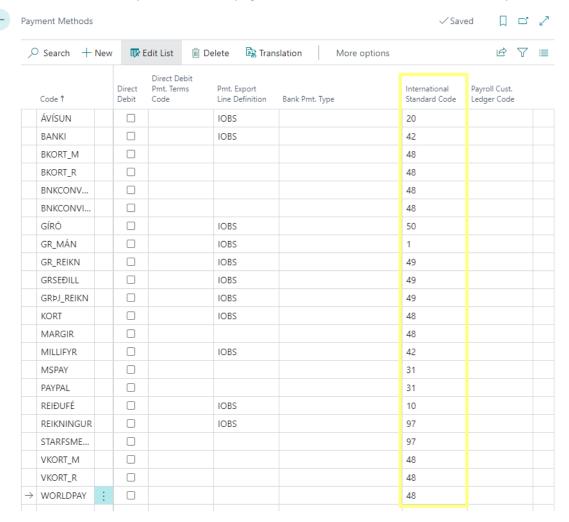




International Standard Codes

Payment Methods

To be able to send and receive electronic documents via *Advania Invoice Gateway, International Standard Code* column in *Payment Methods* page must be filled. All lines must be filled to proceed.



Payment Methods

Note: Column International Standard Code is visible only if the solution is enabled



Countries/Regions

IN

IS

ΙT

JO

356

352

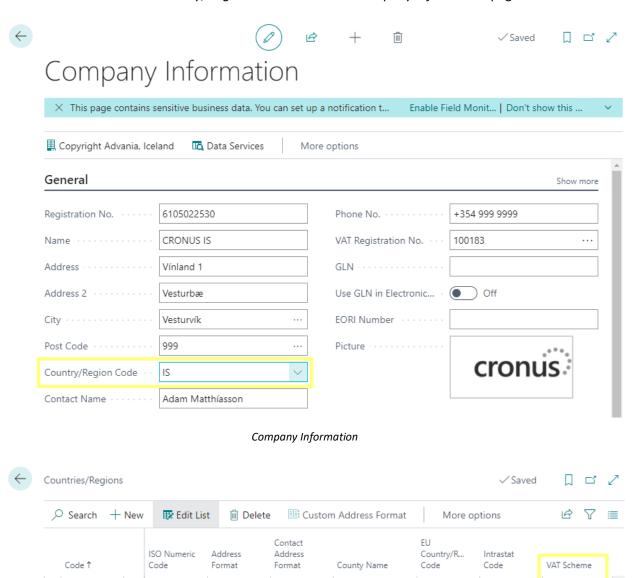
380

City+Post ...

Post Code...

Post Code...

To be able to send and receive electronic documents via *Advania Invoice Gateway, VAT Scheme* column must be filled for *Country/Region Code* selected on *Company Information* page.



Countries/Regions page

After Com...

After Com...

IS

ΙT

IS

IT

First

City+Post ... After Com...

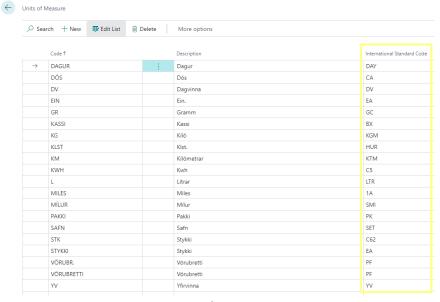
IS:VSKNR

0097



Unit of Measure

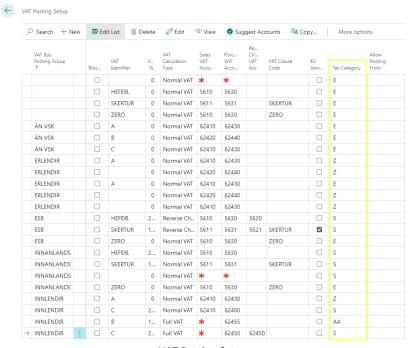
International Standard Code column in Units of Measure page must be filled to be able to send and receive electronic documents via Advania Invoice Gateway. All lines must be filled to proceed.



Units of Measure

VAT Posting Setup

Tax Category column must be filled in *VAT Posting Setup* to be able to send and receive electronic documents via *Advania Invoice Gateway*.



VAT Posting Setup

Tax categories for electronic documents

- E = EXEMPT
- Z = 0% VAT



- AA = 11% VAT
- S = 24% VAT

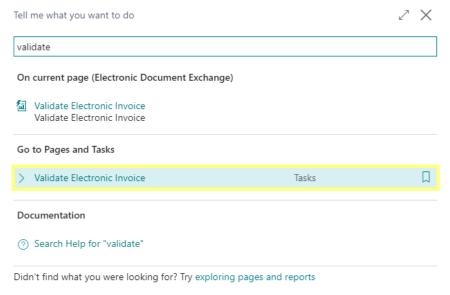
Validate Electronic Invoice

Validate Electronic Invoice is a task that checks if all required setups are properly filled, to be able to send and receive electronic documents via Advania Invoice Gateway.

The fields that are checked in *Validate Electronic Invoice* procedure are these:

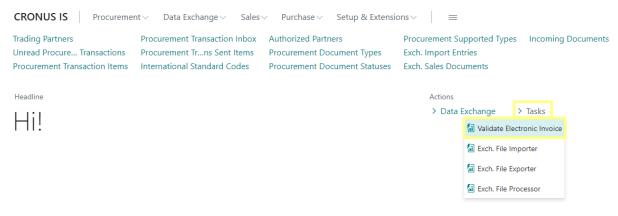
- Tax Category VAT Posting Setup, for "Normal VAT" option.
- VAT Scheme Countries/Regions, for country code that match with Country/Region Code from Company Information page.
- International Standard Code Payment Methods and Unit of Measure
- LCY Code General Ledger Setup, can't be empty.

Validate Electronic Invoice can be found from Tell Me search box.



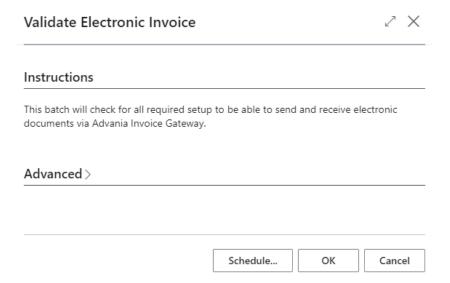
Tell Me

Or from the role center under *Tasks* group.



Electronic Document Exchange – Role Center





Validate Electronic Invoice

After the validation successfully checks all setups, you will get a message like on the picture below.



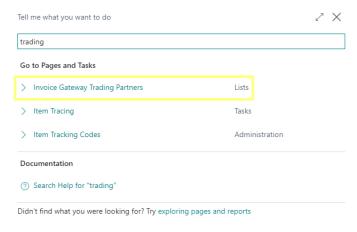
Verification complete message





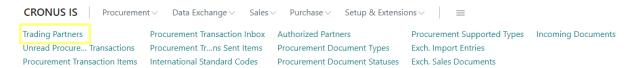
Trading Partners

Trading Partners represent all partners who can receive electronic documents through the gateway. Trading partners are available from **Tell Me** search box, by typing like on the picture below.



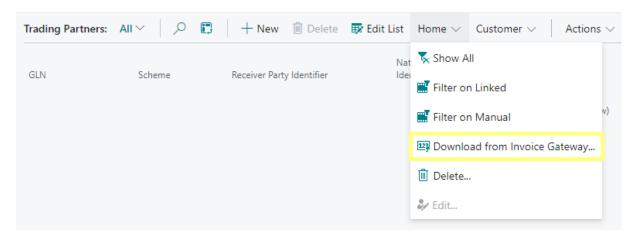
Tell Me search

Or you can find it on *Electronic Document Exchange* role center.



Electronic Document Exchange - Role Center

To download trading partners from the gateway, call page action **Download from Invoice Gateway** under *Home* group.



Download Trading Partners from gateway

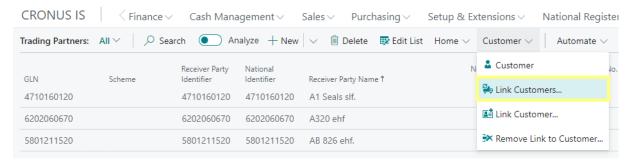




Trading Partners

In the right corner, you can see *Document Standards* fact box with supported electronic document types for every partner.

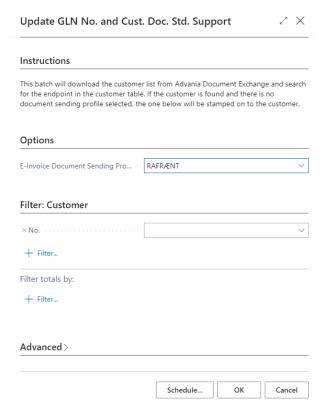
To link downloaded trading partners with customers we can use **Link Customers** batch procedure, under *Customer* group.



Link Customers

Link Customers batch will download partners from *Advania Invoice Gateway* and try to match them with customers. If the customer is found, batch will update *GLN No.* and *Document Sending Profile* fields.





Link Customers

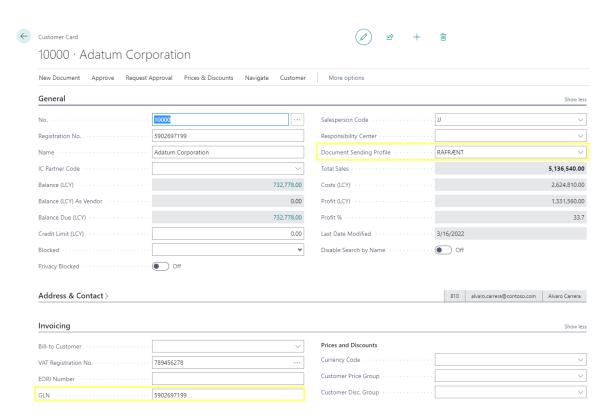
After successfully finished, a message box will show you how many customers were linked with trading partners.



In the Customer card you can see that Document Sending Profile and GLN number were updated.

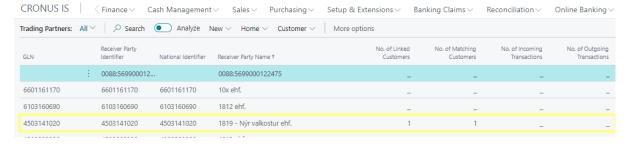
Note: Link Customers procedure will try to match customer by GLN, Registration No., No. or VAT Registration No.





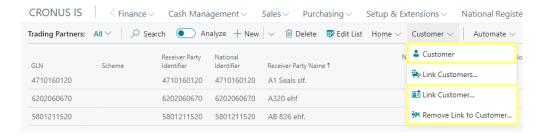
Customer Card

Also, on the Trading Partners list, you can see what trading partners are linked with customers.



Trading Partner linked with Customer

Under Customer action group you can find three more actions



Customer action group

• **Customer** – Opens *Customer* linked to *Trading Partner* or opens *New Customer* card if there is no linked *Customer* to *Trading Partner*.



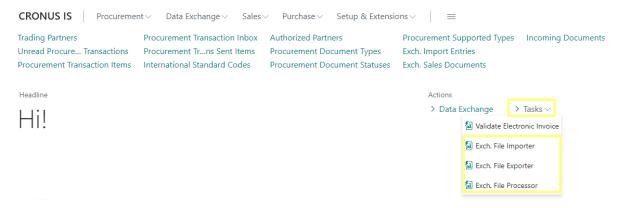
- Link Customer Opens Customer List and links partner with existing customer.
- Remove Link to Customer Removes all existing links to customers for the selected partner.

Exchange File Procedures

Electronic Document Exchange solution uses three exchange file procedures for communication with the gateway.

- Exch. File Importer Used to import documents from the gateway, processing all Exch. Setup with a Handler Type Import.
- Exch. File Exporter Used to export/send documents to the gateway, processing all Exch. Setup with a Handler Type Export.
- Exch. File Processor Used to process imported documents, processing all Exch. Setup with a Handler Type Process.

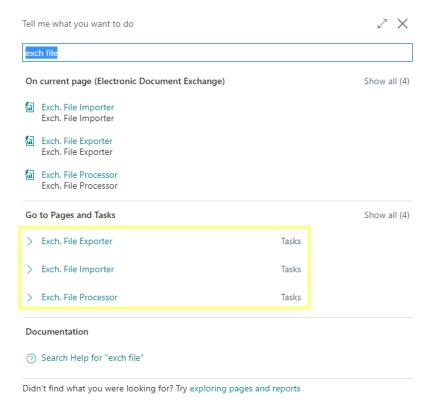
All procedures are accessible from Role Center under Tasks group.



Exchange File Procedures

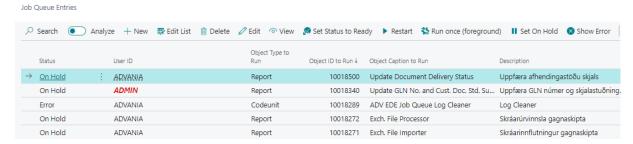
Or from *Tell Me* search box, typing **Exch. File** and choosing related link.





Tell Me

Also, we can set job queue entries for all the procedures mentioned above to run these procedures scheduled. Queue entries are downloaded automatically with *Advania Setup Data Services*.

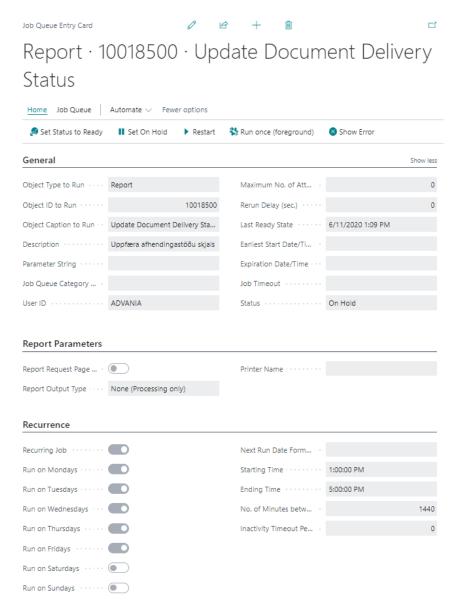


Job Queue Entries

If you look at the list of job queue entries above, you can see that there are multiple job queue entries related to *Electronic Document Exchange* solution.

Update Document Delivery job queue is intended for periodically updating document status of sent/received documents to/from the gateway.

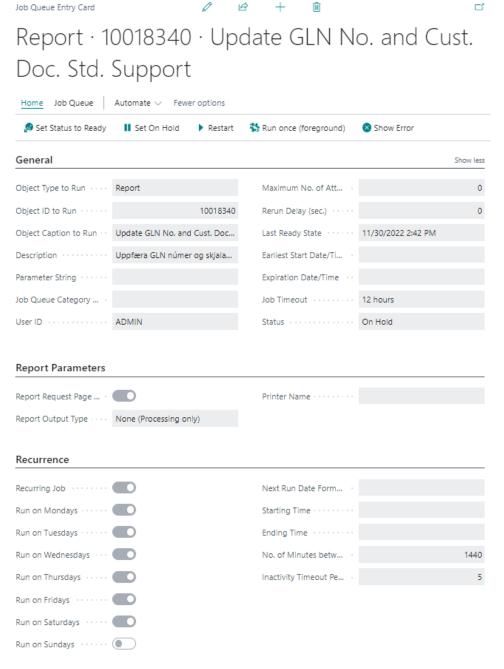




Update Document Delivery Status

Update GLN No. and Cust. Doc. Std. Support job queue is intended for periodically updating customer's GLN and Document Sending Profile, for the customers found in *Business Central* database.

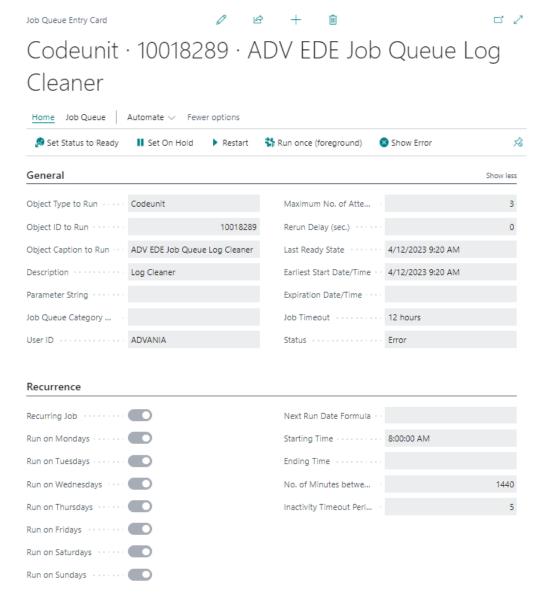




Update GLN No. and Cust. Doc. Std. Support



ADV EDE Job Queue Log Cleaner job queue is intended for periodically removing old logs from Job Queue Log Entries and ADV EDE Activity Log.



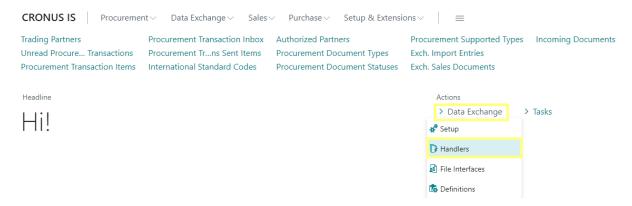
ADV EDE Job Queue Log Cleaner



Exch. Handlers

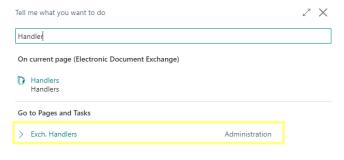
Exchange Handlers represent different handlers for working with electronic documents. Every handler has dedicated *Data Handling Codeunit* object that will be executed when handler is triggered, and it has one of the available types - *Import, Export, Process* and *Configure*.

Exchange Handlers are accessible from role center under *Data Exchange* group.

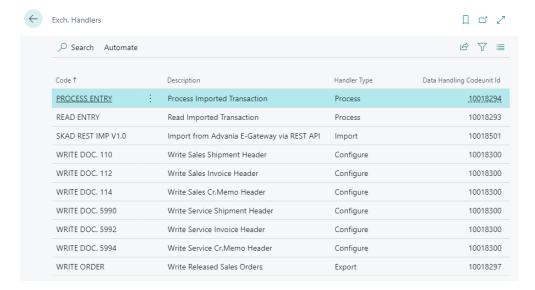


Electronic Document Exchange – Role Center

Or you can find them from the **Search** box, entering **Exch. Handlers** and choosing the related link.



Tell Me



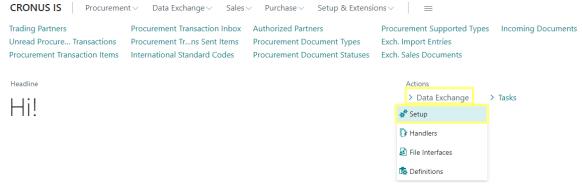
Exch. Handlers



Exchange Handlers are registered automatically on opening the page.

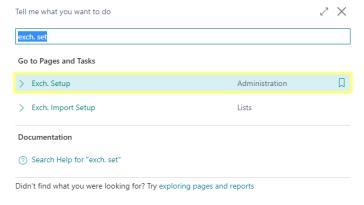
Exch. Setup

Exchange Setup represents rules that we apply while working with electronic documents. Whether we send, download, or process electronic documents, we need to have some *Setup* which we follow while executing some of the procedures. **Exchange Setup** is accessible from the role center under *Data Exchange* group.



Exch. Setup

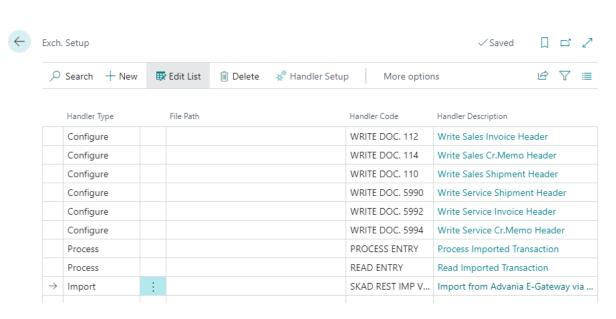
Or from Tell Me search box.



Tell Me

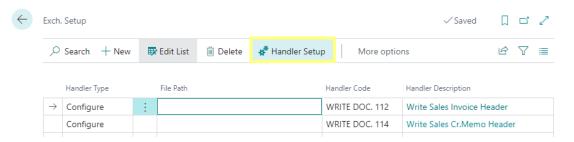
Every Exchange Setup has assigned Handler Code and Type.





Exch. Setup

With *Advania Setup Data Services* we can automatically download Exchange Setup. For every Exchange Setup we can create different Setup, where we define rules and definitions for processing documents.

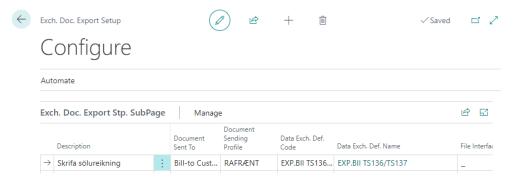


Handler Setup

Exchange Setup with a handler type *Process* doesn't have a *Handler Setup*, and for them Handler Setup page action is disabled.

Note: In Electronic Document Exchange solution we are using two process Exch. Setups. READ ENTRY is reading imported transactions, and PROCESS ENTRY is processing imported transactions.

Exchange Setup for handler type *Configure* is shown below. Configure handler type is used to create and send sales or service documents.

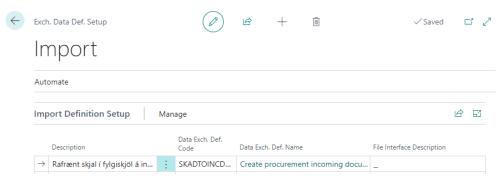




Exch. Setup

- Document Sent To Possible options Bill-to Customer, Sell-to Customer, Ship-to Address
- Document Sending Profile If Document Sending Profile from customer is matching with value from this field, then that Exch. Setup will be used in sending process.
- Data Exch. Def. Code Data Exchange Definition that will be used to send electronic documents.

Exchange Setup for handler type *Import* is shown below. Used to download undelivered electronic documents from the gateway.



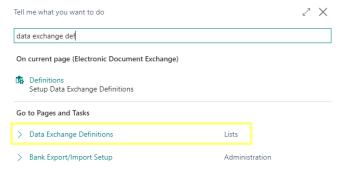
Exch. Setup

Data Exch. Def. Code - Data Exchange Definition that will be used to receive electronic documents.

Data Exchange Definitions

Data Exchange Definitions are used to map electronic documents received from the gateway to corresponding Data Exchange tables, or to export data to electronic documents, which will be sent to the gateway.

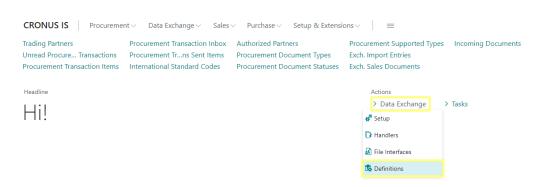
In the **Search** box, enter **Data Exchange Definitions**, and choose the related link.



Tell Me

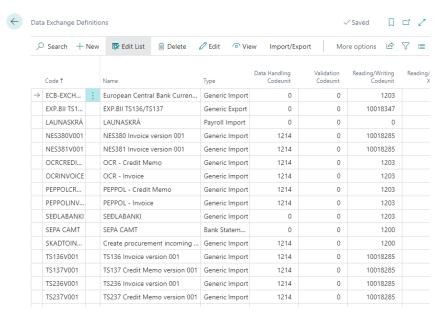
Or you can access it from role center.





Data Exchange Definitions

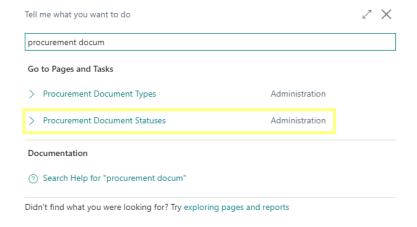
Data Exchange Definitions used by Electronic Document Exchange are automatically downloaded by Advania Setup Data Services.



Data Exchange Definitions

Procurement Document Statuses

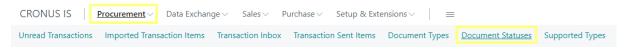
Procurement Document Statuses represent possible statuses of the document which goes through the gateway. **Procurement Document Statuses** are accessible from *Tell Me* search box.





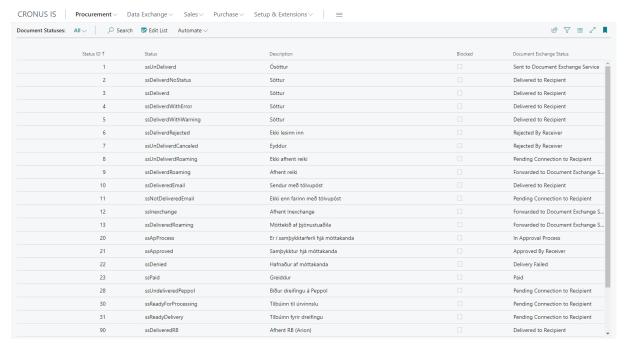
Tell Me

Or from role center under Procurement section.



Role Center

Document Statuses are downloaded from the gateway and inserted on opening the page.

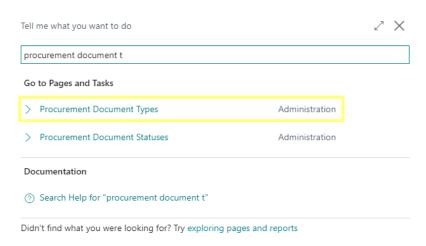


Document Statuses

Procurement Document Types

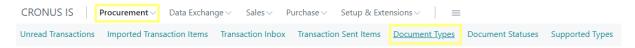
Procurement Document Types represent all available types on the gateway. Procurement Document Types are accessible from *Tell Me* search box.





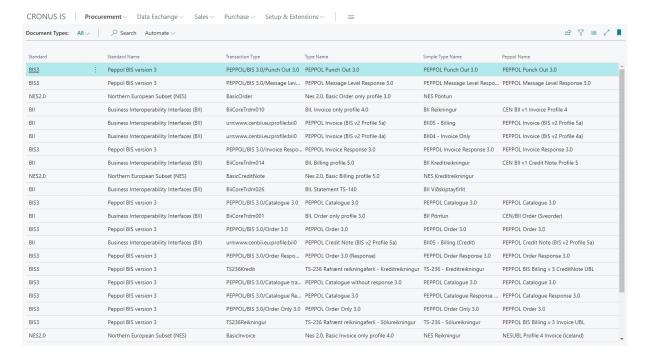
Tell Me

Or from role center under Procurement section.



Role Center

Document Types are downloaded from the gateway and inserted on opening the page.

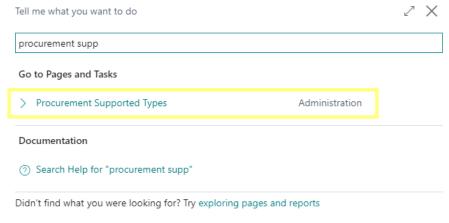


Document Types



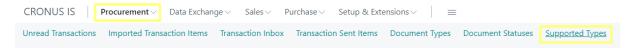
Procurement Supported Types

Procurement Supported Types represent all available types, for current company, on gateway. **Procurement Supported Types** are accessible from *Tell Me* search box.



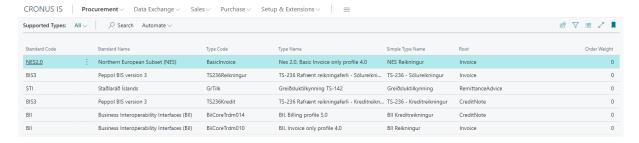
Tell Me

Or from role center under Procurement section.



Role Center

Supported Types are downloaded from the gateway and inserted on opening the page.

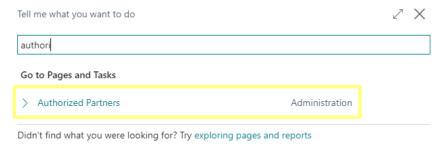


Supported Types



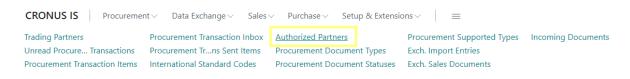
Authorized Partners

Authorized Partners are companies responsible/authorized for sending/receiving documents on the gateway. **Authorized Partners** can be found from Tell Me search box.



Tell Me

Or from the role center.



Role Center

Authorized Partners are downloaded from the gateway and inserted on opening the page.



Authorized Partners

Electronic Document Exchange - Sales

Document Sending Profiles

Document Sending Profile is a method of sending sales documents, used every time when we use **Post** and Send action from sales documents.

Note: To be able to send electronic sales document to the gateway, we need to specify Document Sending Profile on the Customer. Automatic setting of Document Sending Profile on customers is explained earlier in this document (Link Customer action from Trading Partner).

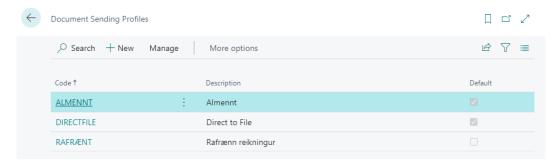
In the **Search** box, enter **Document Sending Profiles**, and choose the related link.





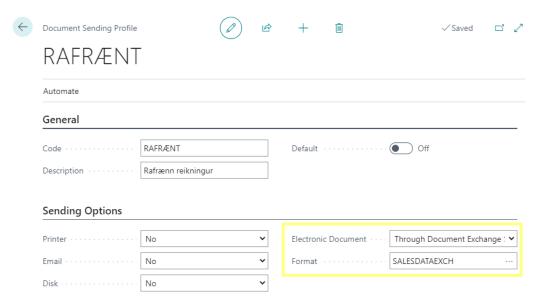
Tell Me

Document Sending Profiles are automatically downloaded with Advania Setup Data Services feature.



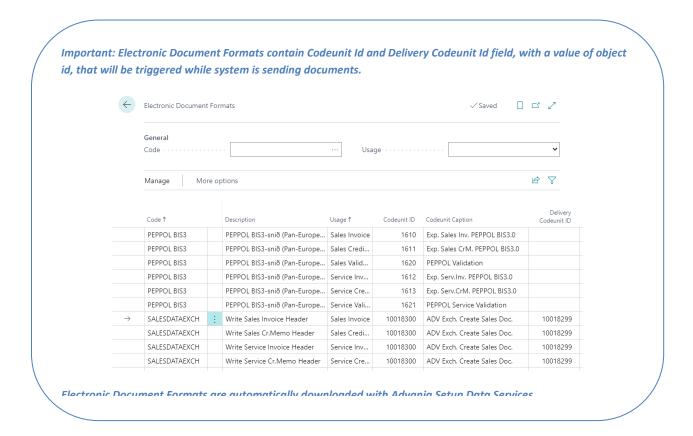
Document Sending Profiles

At least one of the profiles should have set up Electronic Document with a *Through Document Exchange Service* option, with an appropriate electronic format.



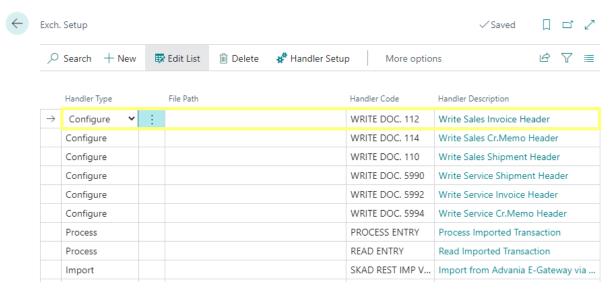
Document Sending Profile





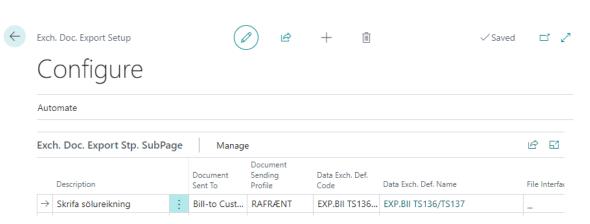
Exch. Setup

To be able to send *Sales Invoice* to e-gateway we need to have at least one *Exch. Setup* configured for sending electronic invoice like on these pictures below.



Exch. Setup





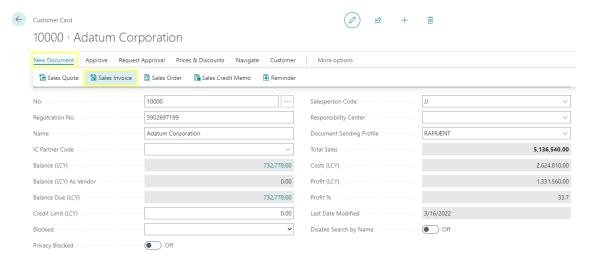
Exch. Doc. Export Setup

- Document Sent To What address will be used on electronic documents. Possible options are Bill-to Customer, Sell-to Customer or Ship-to Address.
- Document Sending Profile Used to filter Setup that will be used to create electronic document.
- Data Exch. Def Code What Data Exch. Def. will be used for mapping document to electronic document.

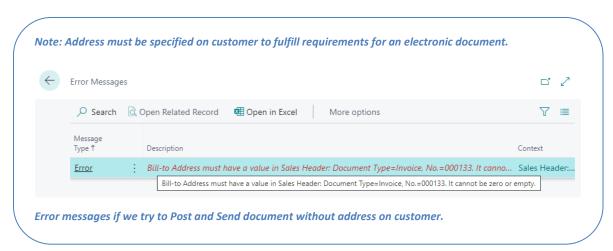


Create and Send Sales Invoice

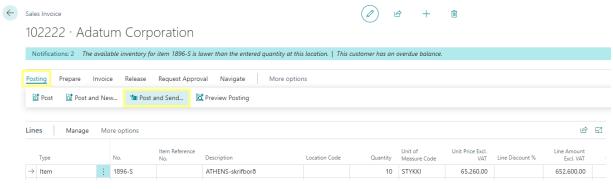
We can create a Sales Invoice from the customer with selected Document Sending Profile.



Customer Card

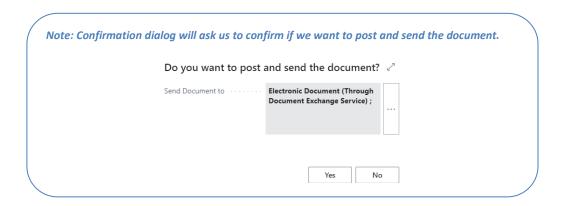


After filling out the required information, we can create and send electronic document to the gateway with **Post and Send** page action.



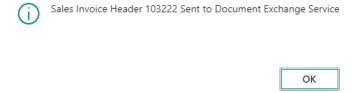
Sales Invoice





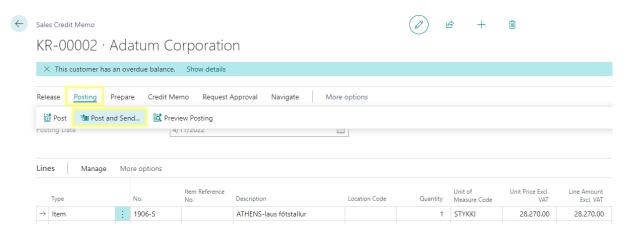
Note: If IBAN is defined on Company Information, then SWIFT Code is mandatory.

After successfully posting and sending the document, we will receive a message shown in the picture below.



Create and Send Sales Credit Memo

In the same way, we can create and send **Sales Credit Memo** to the gateway.



Sales Credit Memo

If the system successfully posts and sends the document to the gateway, we will get a message shown in the picture below.

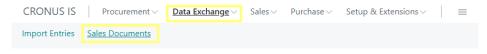




OK

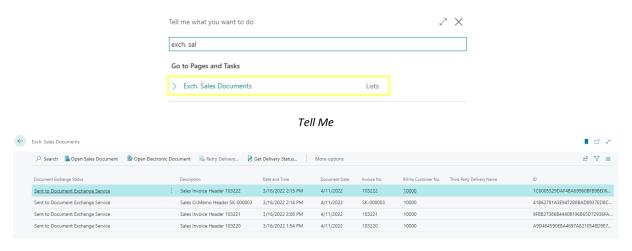
Exch. Sales Documents

Documents sent to the gateway can be found in **Exch. Sales Documents** list accessible from the role center under *Data Exchange* section.



Role Center

Exch. Sales Documents page is also accessible from *Tell Me* search.



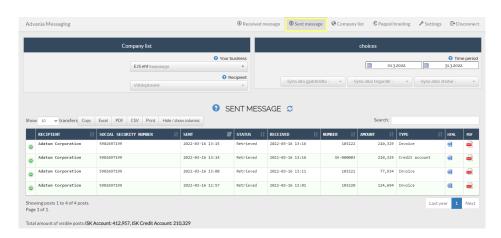
Exch. Sales Documents

Note: Successfully sent sales documents will have a status Sent to Document Exchange Service. On the other hand, the documents that are not sent will have status Delivery Failed.

- Open Sales Documents Open related posted sales document
- Open Electronic Documents open related posted sales document in xml format
- Retry Delivery Try to send again sales document to gateway. This action is enabled only for sales documents with status **Delivery Failed**.
- Get Delivery Status Get latest document status from gateway. If document is delivered, status will be updated to **Delivered to Recipient**.
- Activity Log Log entry with related sent sales document
- Show Error Message Show related error sent message if exists.

Sent electronic documents are also visible on web application (gateway).



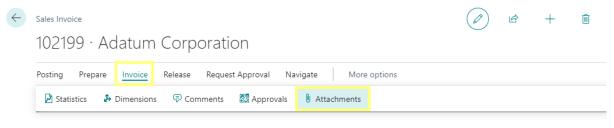


Web Portal

Sending Documents with Attachment

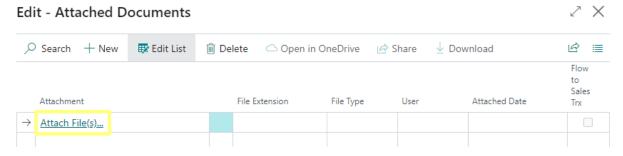
An additional option for sending electronic documents is to attach a document (pdf) to an electronic document using standard **Attachments** feature, which will be available to the receiver in the same fact box.

You can add a document on Attachments page action, under Invoice group.



Sales Invoice

On Attached Documents page click the Attach File(s) link.



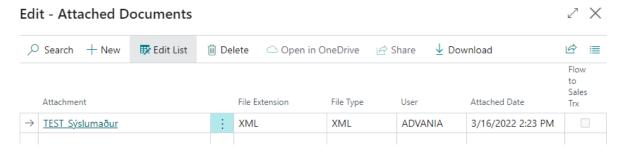
Attached Documents

Click the **Choose** action and find the document from your local storage.



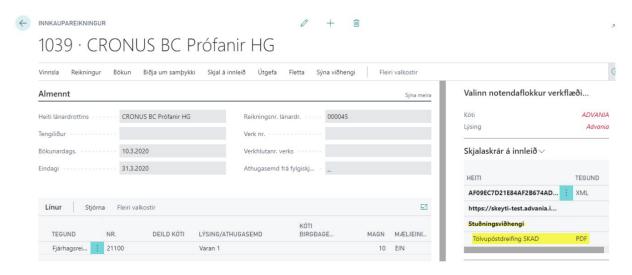


After you select the document, a new record with the attachment is created.



Attached Documents

When the same document is downloaded from the partner, it will appear like a purchase document, with attached document in **Attachments** fact box.

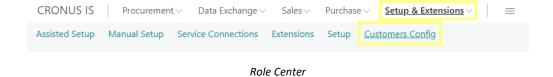


Purchase Invoice

Customers Configuration

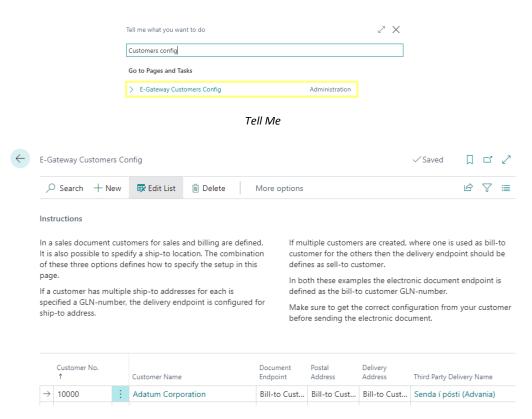
If a customer requires a configuration different from the default, we can use **Customers Configuration** to define specifics related to sending electronic documents to the customer.

Customers Configuration can be found in Role Center under Setup & Extensions group.



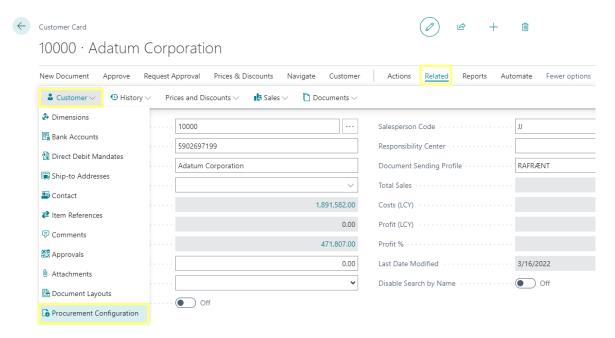
Or from *Tell Me* search box, typing **Customers Config**, and choosing the related link.





Customers Config

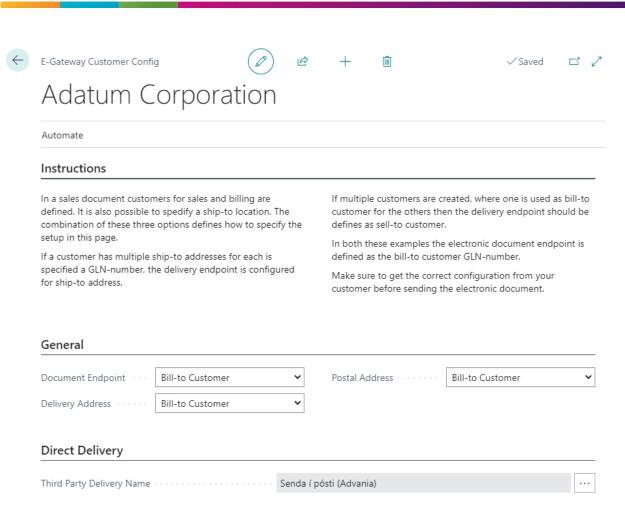
We can also specify customer specific configuration from the customer card calling the **Procurement Configuration** action, under Related -> Customer group.



Customer Card – Procurement Configuration

Customer Config card for the customer from whom we called this action will open.



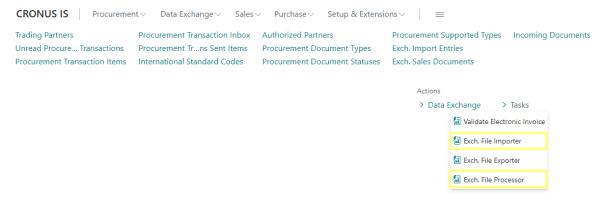


Customer Config

Electronic Document Exchange - Purchasing

Two procedures are used to create purchase documents in *Business Central* from electronic documents. **Exch. File Importer** reads documents from the gateway, and **Exch. File Processor** processes downloaded electronic documents and creates incoming documents.

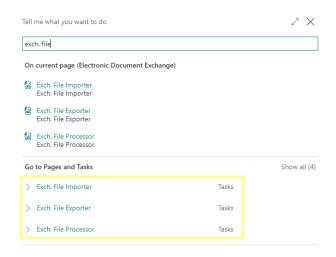
Both procedures are accessible in Role Center under *Tasks* group.



Role Center

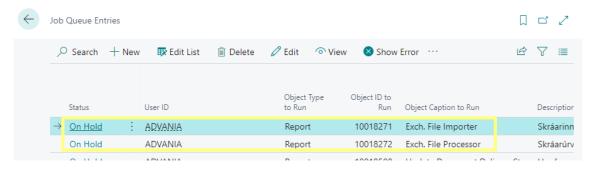
Or from *Tell Me* search box, typing **Exch. File** and choosing the related link.





Tell Me

Documents can be created automatically if these procedures are scheduled to be run with job queues.



Job Queue Entries

Note: More about Exch. File procedures used in Electronic Document Exchange solution can be found under Exchange File Procedures section.

Exch. Import Entries

Exch. Import Entries represent an overview of imported and processed electronic documents in the system.

In the **Search** box, enter **Import Entries**, and choose the related link.



Import Entries

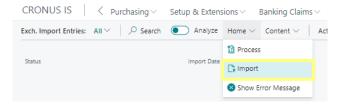
Exch. Import Entries can also be found in the Role Center, under Data Exchange group.





Role Center

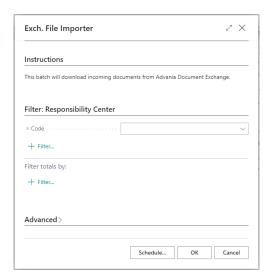
With *Import* page action, under *Home* group, we can import/download electronic documents that have not been delivered yet.



Import

Exchange File Importer request page will open, where we can filter which import handler we want to run with this batch. Exchange File Importer procedure will execute all Exchange Handlers of type import if filters are not set.

Note: More about File Importer procedure can be found in section about Exch. Setup and Handlers.



Exch. File Importer

After the batch has finished processing, we will get a message like in the picture below.



OK

New import entry with status New is created.

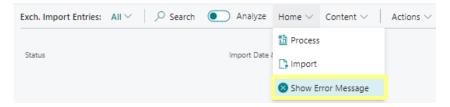




Import Entries

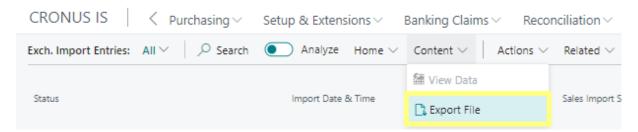
Note: If the document is successfully downloaded, the same document on the gateway will be marked with status Delivered, so it's prevented for the same document to be downloaded twice.

With *Show Error Message* page action, we can see the error message that occurs during the importing process.



Show Error Message

With Export File page action, we can export downloaded electronic documents.



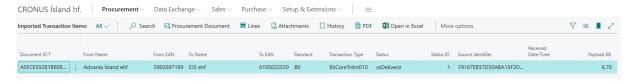
Export File



C' /

Imported Transaction Items

In parallel with creation of *Exch. Import Entry*, an **Imported Transaction Items** record is created with information about the transaction.



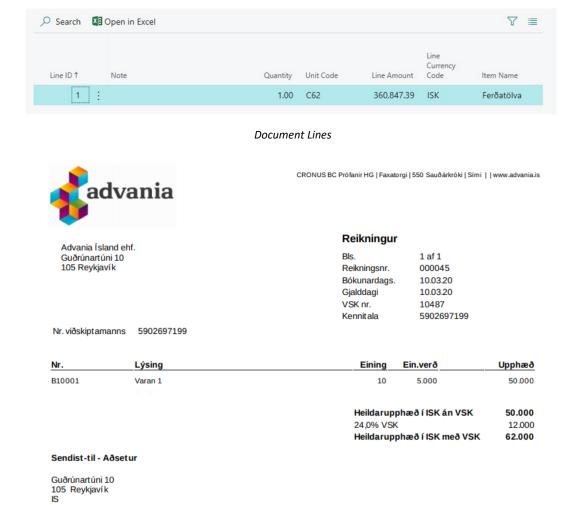
Imported Transaction Items

Available page actions:

- Procurement Document Download and export the Procurement Document Xml file
- Lines Show document lines

Procurement Document Lines

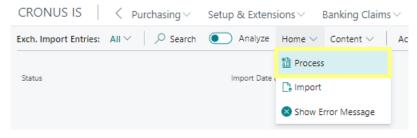
- Attachments Show attachment if it's added to electronic document
- History Show document transaction history
- PDF Open electronic document in PDF



Electronic Document in PDF

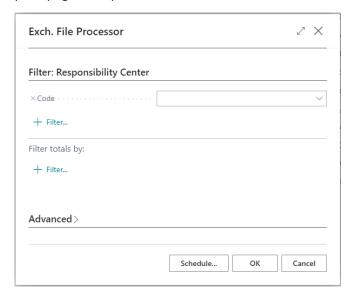


After we have successfully downloaded electronic documents into **Exch. Import Entries**, we can process those transactions and create purchase documents. To process imported transactions, we can use **Process** page action, under *Home* group.



Process

Exch. File Processor request page will open, where we can set filters.



Exch. File Processor

Note: Exch. File Processor will execute all Exch. Handlers of type Process.

Responsibility Center ↑ Handler Type ▼ File Path Handler Code Handler Code Handler Description

: Process PROCESS ENTRY Process Imported Transaction

Process READ ENTRY Read Imported Transaction

In the system we set up two Process handlers that will be executed. READ ENTRY handler will read imported transaction and set them in Data Exchange. This handler only applies on entries with status New, and imported entries that are processed with this handler will get a status "In Data Exchange". PROCESS ENTRY will process imported transactions, with status "In Data Exchange", and create incoming document. Entries processed with this handler will get status Processed

After the procedure processes imported transactions, we will get a message like in the picture below.



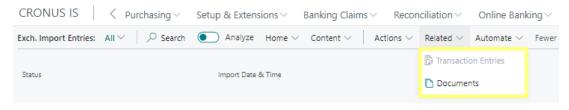


After successfully processing imported transactions, entries with status *New* will get status *In Data Exchange*, and entries with status *In Data Exchange* will get status *Processed*.



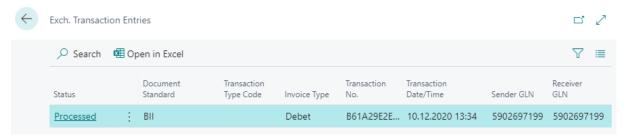
Import Entries

Under *Related* group you can find 2 page actions - **Transaction Entries** and **Documents**.



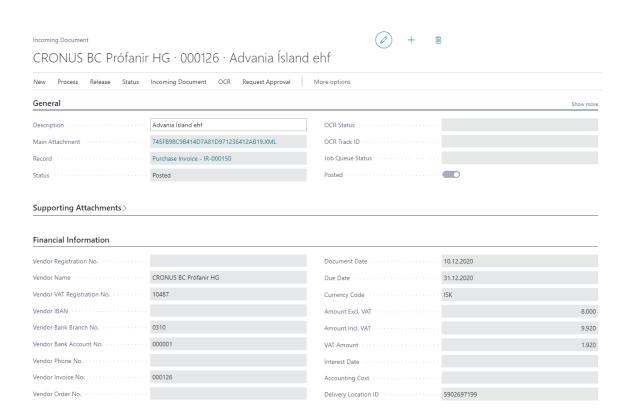
Import Entries

- Transaction Entries Detailed information about electronic document
- Documents Open created document



Transaction Entries

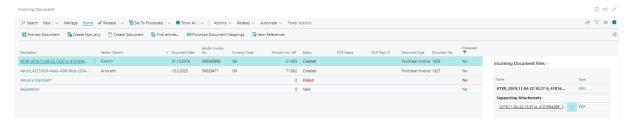




Incoming Document

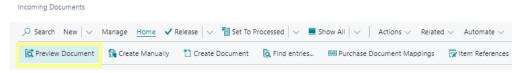
Incoming Documents

After we've successfully created the **Incoming Document** from electronic document, we can go to the next stage, which would be create **Purchase Invoice** from Incoming Document.



Incoming Documents

On *Preview Document* page action, the system will try to convert electronic document to purchase document. In this stage we are still not creating purchase invoice.



Preview Document

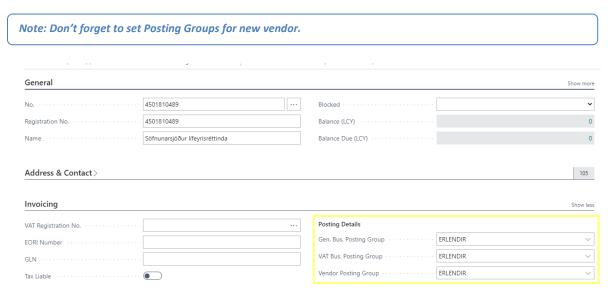
If the Vendor does not exist in the system, a notification will ask the user to create a new **Vendor**.



Vendor not found for this purchage document, create a new vendor?



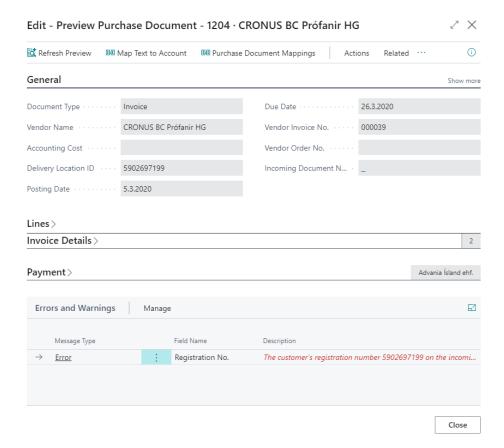
If you agree to create a new **Vendor**, a vendor card will open, with data from the Incoming Document.



Vendor Card



Open Preview Document again, and you will see a projection of the purchase document.



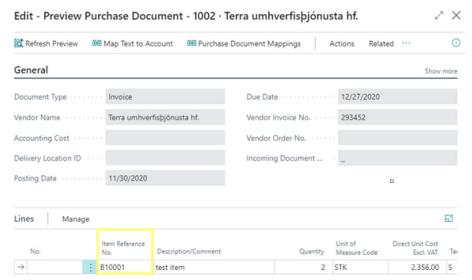
Preview Purchase Document

In *Errors and Warnings* part at the bottom of the page, you will find messages about data that are not mapped from electronic document. To be able to create a purchase document, all errors must be fixed.

On preview purchase document, you can also see that *No.* field is empty on lines. It means that the mapping is missing for lines. We can map Items or G/L Account in a few different ways.

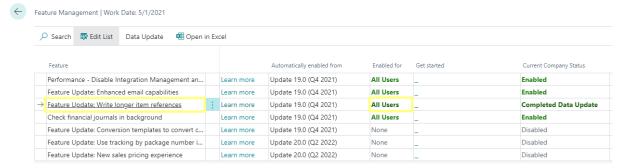
If *Item Reference No.* field is filled, we can map this number to Item No. in our database, using the standard Item Reference feature. This is the case where we map items to items.





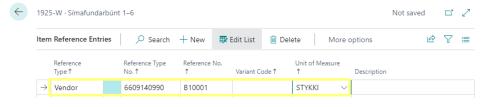
Preview Purchase Document

If Item Reference feature is still not enabled in your company, you can do that in *Feature Management* page by setting the *Enabled for* field to All Users. After that, the system will automatically copy data from the old Cross-Reference table to the new Item Reference table, and update data in documents.



Feature Management

Set up Item Reference on a chosen item for the item reference number from Incoming Document.

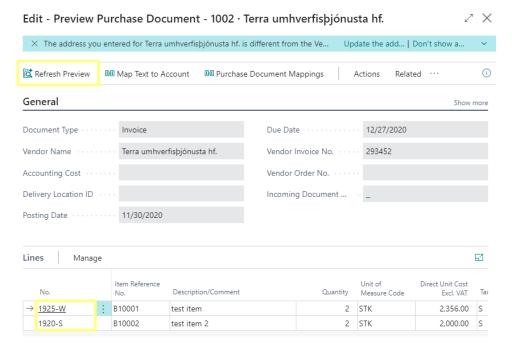


Item Reference Entries

Note: Pay attention here to map items with the same base unit of measure.

On *Refresh Preview* page action, you can see that we mapped the number received through electronic document with item number from our database.

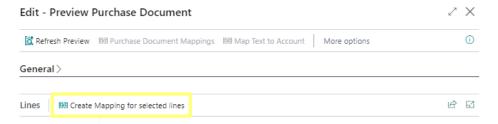




Preview Purchase Document

Note: Electronic documents used for testing are coming with VAT % = 24, so combination of VAT Posting Groups from Vendor and mapped Item should also refer to the same VAT rate. If this is not the case, we will have a difference in amounts in Purchase Invoice and Incoming Document.

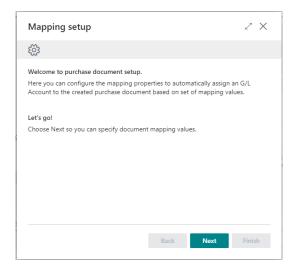
We can also use action on page part *Create Mapping for selected lines* to create a mapping on field values from **Incoming Document** to identical values on specific credit and debit accounts, so the resulting document will be prefilled with the specified information.

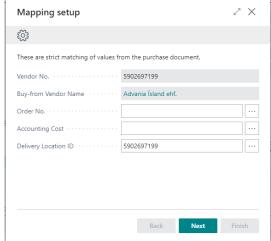


Preview Purchase Document – Create Mapping for Selected Lines

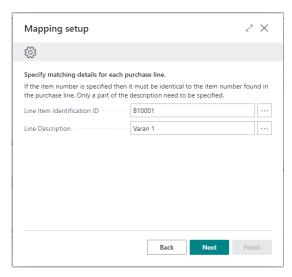
To create mapping for the selected lines, the system will lead us through a wizard with several steps.

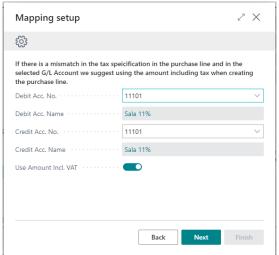




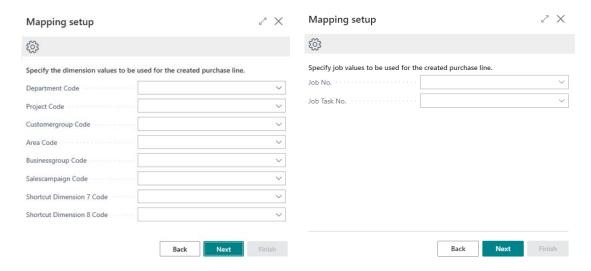


Items can be mapped by id or description (a part of the description).

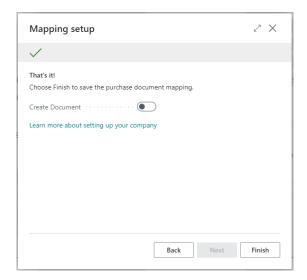




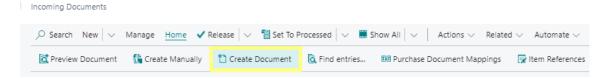
We can also set dimensions and job values that can be applied to purchase lines.



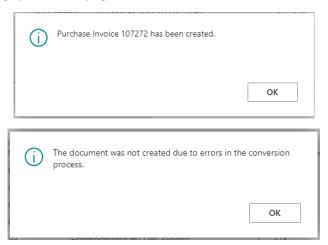




At the end we can choose Create Document which will run the same as if the action *Create Document* from *Incoming Document* is clicked.



Once the mapping has been completed and If *Create Document* has been chosen you will either get message that the document was created, or that it wasn't because of some error/s that you will see in the Error and Warnings part of the page.

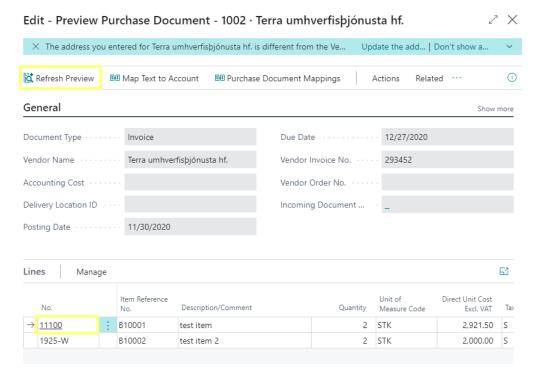


If Create Document was not chosen, you will get the message below and we can continue mapping.



To see changes on **Preview Document** page, we will call *Refresh Preview* action.



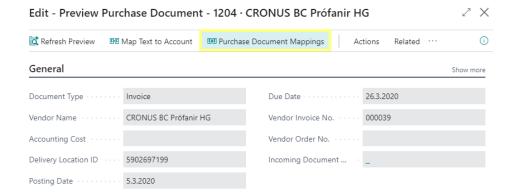


Refresh Preview

You can see now that *G/L Account No.* that was set in the mapping setup, is applied to No. field.

Mapping created from the wizard is also available from *Purchase Document Mappings* page action.

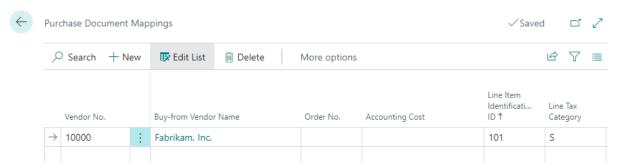




Purchase Document Mapping



On **Purchase Document Mappings** we can create a new mapping, but the preferred way is to use the wizard for creating new mappings that will be applied to electronic documents.



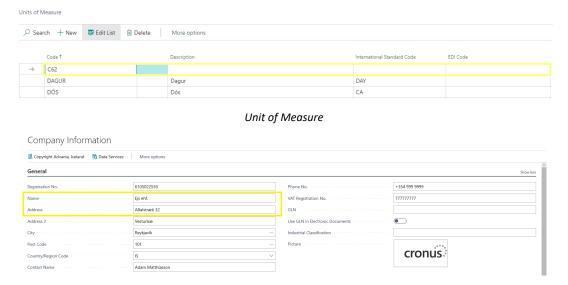
Purchase Document Mappings

After we have created mappings, we can fix all errors from Errors and Warnings part.



Error and Warnings

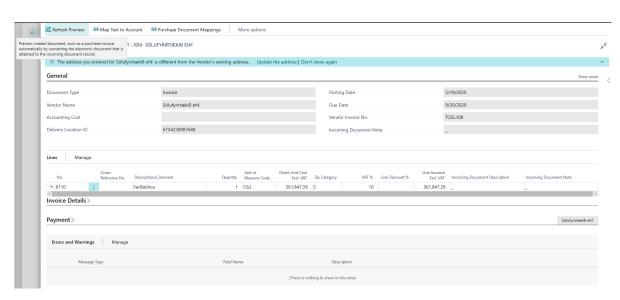
From the picture above, we can see that we have three errors. Every error message from the description field is a link to a page where we need to do the fixing.



Company Information

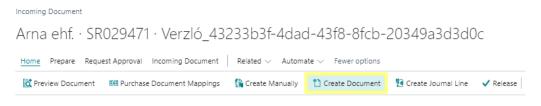
After fixing all errors from *Errors and Warnings* part, on *Refresh Preview* action we can check there are no more errors. We will close the *Preview* page.





Refresh Preview

We are ready to create a **Purchase Invoice** calling the *Create Document* action under *Home* group.

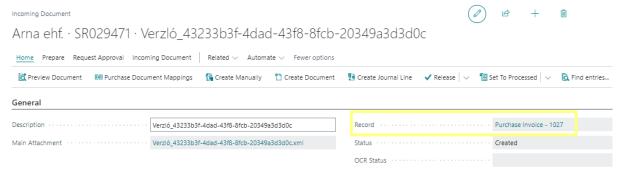


Create Document

After the document is successfully created, you will get a message like in the picture below.



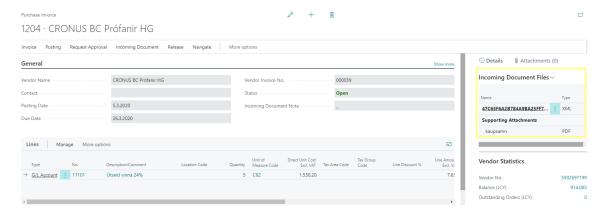
On the Incoming document, we can see a link to the created Purchase Invoice.



Incoming Document



From the created **Purchase Invoice** in *Incoming Document Files* part, you can find the electronic document in xml format, and link to the invoice in pdf format.



Purchase Invoice



Sölufyrirtækið ehf. | Hafnarstræti 112 | 600 | Sími | | www.advania.is

EJS ehf.	
Aðalstræti 32	
101	

Reikningur - Greiðsluseðill

Bls.	1 af 1
Reikningsnr.	TOSL108
Bókunardags.	19.05.20
Gjalddagi	20.09.20
Eindagi	30.09.20
VSK nr.	
Konnit ala	01224567

Nr. viðskiptamanns

Nr.	Lysing	Eining	Ein.verð	Upphæð
	Ferðatölva	1	361.847,39	360.847,39
		Heildaru	pphæð í ISK án VSK	327.142,34
		25,5% VSK		95.861,61
		Heildaru	pphæð í ISK með VSK	323.089

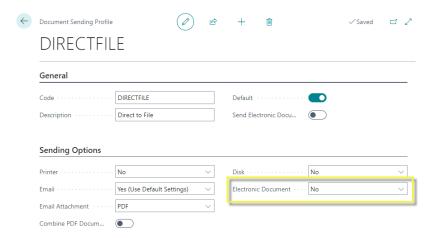
Sendist-til - Aðsetur

Öndvegisvegur 12 700 Egilsstaðir

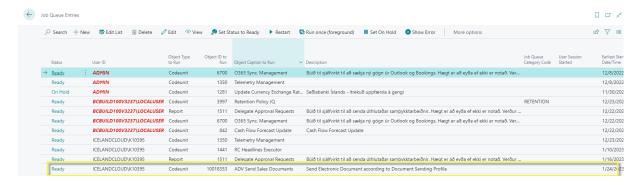


Send Posted Sales Invoices and Posted Sales Credit Memos with job queue

To be able to send electronic documents according to document sending profile via job queue you must enable *Send Electronic Document according to Document Sending Profile* on Document Sending Profile



When you enable Send Invoice with Job Queue, then there is created job queue in Job Queue Entries with the description "Send Electronic Document according to Document Sending Profile" and Object ID to Run as 10018353



You can then edit the job queue and changes when and how often it's supposed to run.

The job queue goes through Posted Sales Invoices and Posted Sales Credit Memos that have Document Sending Profile that has Send Invoice with job queue enabled and Document Exchange Status as Not Sent and send the documents with email



