



Advanced Intercompany

AUTOMATED DOCUMENT TRANSACTION BETWEEN COMPANIES





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INTRODUCTION

Intercompany (IC) posting was introduced in Microsoft Dynamics NAV 4.0. ProFacto's add-on Advanced Intercompany is based on this functionality.

Advanced Intercompany offers

- Extended order handling between companies
- Export/import of item tracking
- Shipment/receipt functionality
- Possibility to view availability from another company
- More fields included in the Intercompany flow
- Possibility to set up custom fields in order to transfer specific data from/to orders
- Functionality for updating quantity and dates on orders in the other company
- Support for database handling of transactions between companies only
- Functionality for creating purchase order directly from the sales order when drop shipment is used

To demonstrate the flow, we operate with two companies - CRONUS Danmark A/S and CRONUS MASTER. CRONUS Danmark A/S is a company that sells items delivered from CRONUS MASTER.

ADVANCED INTERCOMPANY ROLE CENTER

To set up the role center for Advanced Intercompany, select it from My Settings.

Rediger - My Settings -		2 X
Role	Sales Order Processor	
Company	CRONUS International Ltd.	
Work Date · · · · · · · · · · · · · · · · · · ·	25-01-2024	
Region	English (United States)	
Language	English (United States)	
Time Zone · · · · · · · · · · · · · · · · · · ·	(UTC+01:00) Amsterdam, Berlin, Bern, R	
Notifications	Change when I receive notifications.	
Teaching Tips		
Security		
Your last sign in was on 26-09-22 07:	21.	
	ОК Аг	nnuller

If you want to be able to see the Advanced Intercompany Role Center from the Role Explorer, select Profile (Role) and check the field "Show in Role Explorer" on the profile. Now, it is possible to see the functions from the Advanced Intercompany Role Center from other role centers in Business Central.

Copy profile 🔯 Custon	nize pages X Clear customized pages	More options		
General			N	otes +
Profile ID	ADVANCED INTERCOMPANY PROF	Role Center ID · · · · · · · ·	6208258	(There is nothing to show in this view)
Source	Advanced Intercompany	Enabled · · · · · · · · · · · · · · · · ·		
Display Name	Advanced Intercompany	Show in Role Explorer		\square
Description	Enabling access for Advanced Intercompany lists through Role Explorer when activated on this profile.			
Additional Settings				

On the Advanced Intercompany Role Center, there is easy access to the areas used when working with Intercompany – for instance, the is an overview of the inbox and outbox transactions.

isiness Central										S	andbox Q	Û
CRONUS MA	STER Sal	es V Purchasing V	Planning \smallsetminus	Transactions	 Setup 	~ ≡						Ľ
For release		Exported and impo	rted orders			R	Returns					
Sales Orders - Open >	Purchase Orde Open 1 >	Exported Sales Orders 	Imported Sale Orders O	es Exported Orders 	Purc	mported Purc Orders	Sales Return O - Open 	Purchase Ref - Open 	tur			
Insights												
Intercompa	ny Inbox Trans	sactions \vee				Intercompan	y Outbox Tr	ransactions \	/			
Transaction No.↓	IC Partner Code ↓	Document Source Type ↓	Document Subtype	Document No.	Posting	Transaction No.↓	IC Partner Code↓	Source Type	Document Type↓	Document Subtype	Document No.	Po
								(mere is nowing t	o show in this v	16mj		
4		_			Þ	4	_					Þ
Handled Int	ercompany In	box Transactions $\!$				Handled Inte	ercompany (Outbox Trans	sactions∨	/		
nandied int		Desument	Document	Document No.	Postin	Transaction No.↓	IC Partner Code ↓	Source Type	Document Type	Document Subtype	Document No.	Posti
Transaction	IC Partner Code↓	Source Type Type 4	Subtype									
Transaction No.↓	IC Partner Code↓	Source Type ↓ Purchase D Order	Update	101010	15-09	3	: ICDK	Purchase D	Order	None	106026	15-0
Transaction No. ↓ 2 1	IC Partner Code↓ ICDK	Source Type Document Type↓ Purchase D Order Purchase D Order	Update Update	101010 101009	15-09 14-09	<u>3</u> 2	ICDK	Purchase D Purchase D	Order Order	None None	106026 106025	15-0 14-0

SETUP

In general, we refer to the documentation of Business Central Intercompany posting. See chapter *Intercompany Postings*.

In this chapter, we describe the most important setup tables and the changes in Advanced Intercompany that differ from the standard Business Central.

Check list

- Set up Company (IC Setup)
- Set up IC Partner
- Set up Customer/Vendor
- Set up Items
- Set up Job Queue

COMPANY SETUP

Intercompany Setup

Select Intercompany Setup and set up the company's "IC partner Code" and other settings.

This code is shown on the IC transactions that you send to the partners to identify your company as the source of the transaction.

This means that if another company wants to trade with this company, an Intercompany Partner with reference to this company, using the "IC partner Code" defined her, must be set up.

Of course, it is possible to refer to multiple companies if they are set up using the same guidelines.

	1	ê + İ	√ Saved	□ □ 2
Intercomp	any Setup			
General				
General	IC-DK	Auto. Send Transactio		
General IC Partner Code	IC-DK Database	Auto. Send Transactio Default IC Gen. Jnl. Te	INTERCOMP	~

General	
"IC Partner Code"	Identification of the current company for Intercompany transactions exchanged with other companies. The code will be used to connect an Intercompany partner in another company to this company.
"IC Inbox Type"	Specifies what type of Intercompany inbox you have, either <i>File Location</i> or <i>Database</i> .
"IC Inbox Details"	Used to specify path of where to exchange files, when "IC Inbox Type" <i>File Location</i> is chosen.
	For "IC Inbox Type" <i>Database</i> keep the field blank.
"Auto. Send Transactions"	Activates transactions in the Intercompany outbox to be send automatically to the Intercompany partner as soon the transaction arrives in the outbox.
"Default IC Gen. Jnl. Template"	Journal Template that will be used for creating journal lines as soon the transactions arrive in the Intercompany inbox.

"Default IC Gen. Jnl. Batch"

Journal Batch that will be used for creating journal lines as soon the transactions arrive in the Intercompany inbox.

Advanced Intercompany Setup

The Advanced Intercompany Setup is where company specific settings for the Advanced Intercompany functionality are specified. Settings are grouped in three sections: *General, Updates* and *Supplier*.

Actions Related				
General				
Create Purchase Docu		Post IC Sales Invoice · · · · (
Send IC Order on Rele		Post IC Cr. Memo		
Send IC Update on Re 🔹 💽		Post IC Purchase Rece		
Update Dates · · · · · · · •		Transfer Location · · · · · · (
Update Quantity		Allow IC update		
Price Method Default Method	~	Use IC Sales Price · · · · · (
Update Item No. · · · · · ·		IC Sales Price warning	None	~
Supplier				
Item Supplier Company	\sim	Default Main Location		\sim
		r		
Calc. availablity from		Default Return Location		\sim

General

"Create Purchase Document from Sales Release"	Will create a drop shipment purchase order for the items on a sales order, which has a vendor relation (on SKU, on Item Vendor or on Item) to a vendor that is set as an IC Partner.
"Send IC Order on Release"	Sends IC Order message when a purchase order to an IC Partner is released, otherwise the IC Order must be sent manually.
"Send IC Update on Release"	Sends an update message from the purchase order in the purchasing company, when the purchase order is released and new modifications related to IC have been made. Sends an update message from the sales order in the selling company, when the sales order is released, and new modifications related to IC have been made.

"Post IC Sales Invoice"	Invoices related sales order when the purchase order is invoiced from the invoice message import.
"Post IC Cr. Memo"	Invoices related sales return order when the purchase return order is invoiced from the credit memo message import.
"Post IC Purchase Receipt"	Automatically posts the purchase receipt when a shipment message is imported.

Updates

Updates on sales and purchase lines will initially be populated to IC fields where they can be evaluated and then transferred manually. Some fields can be updated automatically depending on some of the fields in this section.

"Update Dates"	Updates "Promised Receipt Date" on purchase order/lines.
	Updates "Requested Delivery Date" on sales order/lines.
"Update Quantity"	Updates "Quantity" on purchase/sales lines.
"Price Method"	Can update direct cost and unit prices from the other company based on this setting.
	<i>Default</i> Both "Unit Price" in selling company and "Direct Unit Cost" in purchasing company are calculated as normal.
	<i>Selling Company</i> Updates "Direct Unit Cost" on purchase order line (and related sales order line) in the purchasing company from "Unit Price" on sales order line in the selling company.
	Purchasing Company Updates "Unit Cost" on sales order line in selling company from "Direct Unit Cost" on the purchase order line in the purchasing company.
"Update Item No."	Updates "Item No." or "Item Reference No." on sales order line in the selling company from "Item No." on purchase order line in the purchasing company.
	Updates "Item No." on purchase order line in the purchasing company from "Item No." on sales order line in the selling company.
"Transfer Location"	Updates "Location Code" on sales order line in the selling company from purchase order line in the purchasing company. Requires aligned location setup between the companies.

"Allow IC Update"	Must be set in the purchasing company if the selling company is allowed to send order updates.
"Use IC Sales Price"	Must be set if "Direct Unit Cost" on the drop shipment purchase order should be inserted from the sales price in the selling company. This price will be overwritten from a confirmation or update messages if "Price Method" is set to Supplier Company.
"IC Sales Price warning"	Specifies the handling if "Use IC Sales Price" is set and no related sales price is found in the selling company.

The values are None, Warning, Error.

Supplier

Contains information about the supplier company if availability information is retrieved from that company instead of our own.

This is relevant to use for an installation where all stock is produced and purchased from one company and then sold through Advanced Intercompany to the other companies, that do not contain stock.

"Item Supplier Company"	Defines another company in the database that contains the main inventory and is required for the other fields in this section and the 3 default fields mentioned just above.
"Calc. availability from Supplier"	Will show the availability of items from the "Item Supplier Company" instead of the present.
"Reserve Lot/SN from Supplier"	When a sales/purchase order line on a tracked item is inserted, tracking lines will be created if Lot/SN are available in the "Item Supplier Company". This information will be sent to the supplier company with the IC Order and creates a reservation on the sales order there.
"Reserve with FEFO from Supplier"	Works together with "Reserve Lot/SN from Supplier" but selects the oldest expiration first no matter the "Costing Method" on the item.
"Default Main Location"	Overwrites "Location Code" on sales order line in the purchasing company if "Item Supplier Company" is defined.
"Default Return Location"	Overwrites "Location Code" on sales return order line in the purchasing company if "Item Supplier Company" is defined.
"Default Purchasing Code"	Overwrites "Purchasing Code" on sales order line in the purchasing company if "Item Supplier Company" is defined.

IC PARTNER SETUP

Setting up IC Partner can be found on the Intercompany Role Center activated from the Advanced IC Setup Page, or simply by typing IC Partner in the Search Box. On this page, companies that your company is either buying from or selling to are set up.

Intercompany Partner		3 + ₪	√ Saved	
IC-NL				
Dimensions				
General				
Code · · · · · · · · · IC-NL		Company Name	CRONUS NL	
Name CRONUS NL E	3.V.	Auto. Accept Trans	acti 🔹 🛑	
Currency Code	~	Blocked · · · · · ·		
Transfer Type · · · · · Database	~	Purchasing Code	DROP SHIP	\sim
Sales Transaction		Outbound Sales Itr	em Internal No.	~
Customer No. IC-C20000				
Customer No. IC-C20000 Receivables Account IC-C20000 Purchase Transaction	~			
Customer No. IC-C20000 Receivables Account IC-V10000 Vendor No. IC-V10000	~] Outbound Purch. I	te Internal No.	~

General - Advanced Intercompany field

"Purchasing Code"

The code is setting up which type of purchase the Intercompany partner is using. On the purchasing code definition, settings determinate if the

purchase is "Drop Shipment" or "Special Order".

Gen	er	al -	Standard	Intercompany	y fields

"Code"

"Name"

"Currency Code"

Identifies the Intercompany partner.

Company name of the Intercompany partner.

Currency code used by the Intercompany partner.

"Transfer Type"	Defines the type of transfer used for the Intercompany partner.
	File Location IC transactions will be processed using files exchanged in the path defined in "Folder Path". NOT SUPPORTED BY ADVANCED INTERCOMPANY.
	<i>Database</i> IC transactions will be processed within the database.
	<i>Email</i> IC transactions will be processed using e-mails sent to or from the e-mail address defined in field "Email Address". NOT SUPPORTED BY ADVANCED INTERCOMPANY.
	<i>NO IC Transfer</i> IC transactions will not be processed.
"Folder Path"	For "Transfer Type" <i>File Location</i> only. Defines the path where IC transactions are exchanged.
"Company Name"	For "Transfer Type" <i>Database</i> only. Defines the company within the database which is represented by the Intercompany partner.
"Email Address"	For "Transfer Type" <i>Email</i> only. Defines the e-mail address for IC transactions.
"Auto. Accept Transaction"	Transactions from this Intercompany partner will be accepted automatically if this setting is chosen.
"Blocked"	Blocks orders related to this partner from being posted as Intercompany transactions.
Sales Transaction	
"Customer No."	Defines a customer to be used in Intercompany sales transactions.
"Receivables Account"	Defines a general ledger account to be used in Intercompany sales transactions.

"Outbound Sales Item No. Type"	Internal No. Using internal item numbers. This requires that the item numbers to be used in IC transactions must be alike in both selling company and purchasing company.
	Common Item No. Using common item numbers. This requires that the "Common Item No." field on the item card is filled in on all items to be used in IC transactions. The common number must be alike in both selling company and purchasing company. This is a kind of simple mapping directly set on the item cards.
	Cross Reference Using the mapping from the item cross reference list. Set up the cross references from the item card, action group Related, Item, Item References.
Purchase Transaction "Vendor No."	Defines the vendor to be used in Intercompany purchase transactions.
"Payables Account"	Defines the general ledger account to be used in Intercompany purchase transactions.
"Outbound Purch. Item No. Type"	<i>Internal No.</i> Using internal item numbers. This requires that the item numbers to be used in IC transactions must be alike in both selling company and purchasing company.
	Common Item No. Using common item numbers. This requires that the "Common Item No." field on the item card is filled in on all items to be used in IC transactions. The common number must be alike in both selling company and purchasing company. This is a kind of simple mapping directly set on the item cards.
	<i>Cross Reference</i> Using the mapping from the item cross reference list. Set up the cross references from the item card, action group <i>Related, Item, Item References</i> .
	<i>Vendor Item No.</i> Using the "Vendor Item No." defined on the item card inside
	the <i>Replenishment</i> fast tab. Must be defined in the purchasing company. In the selling company it is "No." on the item card.

CUSTOMER/VENDOR SETUP

Vendor setup

In the selling company, the vendor(s) must be set up in order to interact as IC vendor(s).

IC-V10000 · CRONUS DK A/S	<u> </u>		
Process Request Approval New Document Navigate V	endor More options		
General			Show les
No	Doc	ument Sending Profile	V
Name ····· CRONUS DK A/S	Sea	ch Name · · · · · · · · · · · · · · · · · · ·	
Blocked · · · · · · · · · · · · · · · · · · ·	✓ IC F	artner Code	IC-DK \checkmark
Privacy Blocked	Pur	haser Code	~
Last Date Modified	Res	onsibility Center	~
Balance (LCY)	0,00 Dis:	ble Search by Name	
Balance (LCY) As Customer	0,00 Ven	lor Description	
Balance Due (LCY)	0,00		
Address & Contact			Show more
Address	Мо	ile Phone No.	
Address Ringen 5	Emi	il · · · · · · · · · · · · · · · · · · ·	
Addross 2	Но	1e Page	
Address 2		Account No.	
Country/Region Code DK	Oui	Account No.	
Country/Region Code	Ou,	tact	
Country/Region Code DK City Kugleby Post Code DK-9900	··· Ou ··· Cor ··· Prin	tact ary Contact Code	

General "IC Partner Code"

The field specifies the IC Partner Code of the vendor if the vendor is one of the company's Intercompany partners.

When the vendor has been assigned an IC partner code, IC transactions can be sent to the company's IC outbox when creating a purchasing document for the vendor. Transactions marked with the vendor's number are automatically marked as IC transactions when they are posted.

Customer setup

In the delivering company, you must specify the customer(s) that you want to trade with (IC partners).

New Document Approve Request Approval Prices & Discount	Navigate Customer Action	is Related Reports Fewer options	(
General			Show less
No	··· Service Zo	ne Code	~
Name CRONUS NL B.V.	Documen	Sending Profile	\sim
IC Partner Code · · · · · · · · · IC-NL	✓ Total Sale	;	0,00
Balance (LCY)	0,00 Costs (LC))	0,00
Balance (LCY) As Vendor	0,00 Profit (LC))	0,00
Balance Due (LCY)	0,00 Profit %		0,0
Credit Limit (LCY)	0,00 Last Date	Modified	
Blocked	✓ Disable Set	arch by Name	
Privacy Blocked	Customer	Description	
Salesperson Code	~		
Responsibility Center	~		
Address & Contact			Show more
Address	Phone No	0666-666-6666	
Address De Ring 5	Mobile Ph	one No	
Address 2 Buitenveldert	Email · · ·		

General

"IC Partner Code"

The field specifies the IC partner code of the customer if the customer is one of the company's IC partners.

When the customer has been assigned an IC partner code, IC transactions can be sent to the company's IC outbox when creating a sales document for the customer. Transactions marked with the customer's number are automatically marked as IC transactions when they are posted.

ITEM SETUP

On the item, a vendor must be specified. It is used when a purchase order is created with Drop Shipment, meaning direct delivery. If the vendor is set up as an IC partner an IC purchase order is also sent.

Advanced Intercompany also supports item tracking which is described later in the document.

Process Item Prices & Discounts	Request Approval Actions	Related Fewer op	ptions				
ltem						:	Show less
No	1000		GTIN · · · · · · · · · · · · · · · · · · ·				
Description	Bicycle		Item Category Code				\sim
Blocked			Service Item Group				\sim
Туре	Inventory	*	Automatic Ext. Texts				
Base Unit of Measure	PCS	\sim	Common Item No.				
Last Date Modified	29-04-2022		Purchasing Code				> 32
Last Date Modified	29-04-2022		Purchasing Code		350,594	RETAIL FIN	32 NISHED
Last Date Modified	29-04-2022		Purchasing Code		350,594	RETÁIL FIN 4.	32 NISHED
Last Date Modified Inventory > Costs & Posting > Prices & Sales > Replenishment	29-04-2022		Purchasing Code		350,594	RETAIL FIN	32 NISHED 000,00 Show less
Last Date Modified	29-04-2022 Prod. Order		Purchasing Code		350,594	RETAIL FIN	32 NISHED .000,00 Show less
Last Date Modified	29-04-2022 Prod. Order	v	Purchasing Code ······	Make-to-Stock	350,594	RETAIL FIN	32 NISHED .000,00 Show less

Replenishment	
"Vendor No"	When using Intercompany it is importing to have defined the vendor from where the item is purchased from. On the vendor, field "IC Partner Code" is referring to the Intercompany partner supplying the current item.
"Vendor Item No."	When using <i>Vendor Item No.</i> as transfer type in Intercompany partner setup, please fill in "Vendor Item No." in purchasing company.

Depending on the transfer type defined in the Intercompany partner card, setting up the fields mentioned below is important for having the Intercompany transaction process running smoothly.

General	
"No."	Defines the item number. Be aware the item number must be alike in both selling company and purchasing company when using <i>Internal No</i> . as transfer type in Intercompany partner setup, defined in the fields "Outbound Sales Item No. Type" and "Outbound Purch Item No. Type".
"Common Item No."	When using <i>Common Item No.</i> as transfer type in Intercompany partner setup, please fill in "Common Item No." in both selling company and purchasing company.
"Vendor Item No."	When using <i>Vendor Item No.</i> as transfer type in Intercompany partner setup, please fill in "Vendor Item No." in purchasing company.

JOB QUEUE SETUP

If you want to automate the transfer of transactions in the inbox it is possible to set up a job in the job queue.

The job executes transactions in the inbox in order to create sales orders in the receiving company.

Job Queue Entry Card	+ 🛍 ✓ Saved ⊏ Z
Report · 6208250 · Com	plete IC Inbox Action
Process Reports More options	
General	Show more
Object Type to Run · · · · · Report 🗸	Earliest Start Date/Time · · · 🛅 ····
Object ID to Run	Job Timeout
Object Caption to Run ···· Complete IC Inbox Action	Status · · · · · · On Hold
Description · · · · · · Complete IC Inbox Action	
Report Request Page	Printer Name · · · · · · · · · · · · · · · · · · ·
Recurrence	
Recurring Job	Next Run Date Formula
Run on Mondays · · · · · ·	Starting Time
Run on Tuesdays · · · · · ·	Ending Time
Run on Wednesdays	No. of Minutes betwe 15
Run on Thursdays	Inactivity Timeout Peri 5
Run on Fridays	
Run on Saturdays	
Run on Sundays	

Insert a Job Queue Entry for *Report 6208250 "Complete IC Inbox Action"* with a recurrency frequency that suits your business flow.

INTERCOMPANY POSTINGS

Create order

This function creates a purchase order if the sales order line is set up for drop shipment. If the item is bought of a vendor that is set up for Intercompany posting, the purchase order is transferred to the Intercompany outbox.

These steps might also be executed manually - Intercompany is in essence an optimization of the processes involved.



With Advanced Intercompany, it is possible to create a purchase order directly from the sales order as shown in the picture below. This is an enhancement to the standard Business Central functionality.

Process Release Posting Prepare Order Request Approval Print/Send Navigate Actions Related Fewer op						Fewer optio	ptions				C
🖸 Functions 🗸 📰 Pla	an 🗸 🛛 🔜 Rec	quest Approval \smallsetminus	🊥 Warehous	e 🗸 👎 Posting 🗸 🖶 Pr	int 🗸 🖃 Order Co	nfirmation \smallsetminus	🖹 Adva	nced Intercompa	any 🗸		-
						t	Create	Purchase Order	շիպ		
Advanced Intercomp	any					E	🖞 Show F	urchase	Create Purch	hase Orders from Sales	Order
IC Document Status		None		~	Bill-to IC Partner (ode · · · · · · ·	Send IC	Order Confirma	ation		
IC Requested Delivery Date					Origin Document	Source · · · · · *	Send IC	Order Update			
IC Promised Delivery Date					Origin Document	Туре	IC Doc	ument	>		
IC Partner Purch. Order No.					Origin Document	No		1002			
IC Direction		Outgoing			Origin Customer	۱o.		KI1020			
Send IC Document					Origin External Do	ocument No.					
Sell-to IC Partner Code		ICDK			IC Partner Sales C	rder No.					
Lines Manage L	ine Order	Fewer options									6 6
Туре	No.	Item Reference No.	Purchasing Code	Description	Location Code	Quantity	Drop Ship	Purchasing Code	Qty. to Assemble to Order	Reserved Quantity	Unit of Measure
	1000		DROP LEV	Cykel		1	V	DROPLEV			STK

Sales orders in CRONUS MASTER

On the sales order in CRONUS MASTER, there is a reference to the purchase order and the sales order in CRONUS Danmark A/S.

There is also a reference to the original external document number from CRONUS Danmark A/S because this often is used when shipping the order.

Process Release Posting Prepar	e Order Request Approval Print/Send Na	vigate	Actions Related Fewer options				(
General >				11-04-2022	11-04-2022	11-04-2022 EX	T 28907598 Released
Advanced Intercompany							Show more
IC Document Status	None	~	Bill-to IC Partner Code	· · · · · · · · ICI	MASTER		
IC Requested Delivery Date			Origin Document Source	Sa	le		
IC Promised Delivery Date			Origin Document Type	Or	der		
IC Partner Purch. Order No.			Origin Document No.		1011		
IC Direction	Outgoing		Origin Customer No.	D0	0010		
Send IC Document			Origin External Document No.	EX	T 28907598		
Sell-to IC Partner Code	ICMASTER		IC Partner Sales Order No.				
Lines >							
Invoice Details >							KONTANT
Shipping and Billing >							11-04-2022

Order posting

As mentioned, the automated creation of Intercompany orders is an optimization of manual processes whereas the processes regarding posting of the orders have been changed completely.

Shipments

Posting of shipments takes place in CRONUS MASTER. When the shipment has been posted in CRONUS MASTER it is sent to the Intercompany outbox and transferred to the Intercompany inbox in CROUS Denmark.

If a job is set up to handle the transactions in the job queue, the purchase order is posted as received and the sales order is posted as shipped.



Invoicing

Invoicing of the sales order takes place in CRONUS MASTER. When the sales order has been invoiced in CRONUS MASTER it is sent to the Intercompany outbox and transferred to the Intercompany inbox in CRONUS Danmark A/S.

If a job is set up in the job queue to handle the inbox, the purchase order is posted as invoiced.

If the sales order is set up to be invoiced (the field "Post IC Sales Order" on "IC Setup"), the sales order is being invoiced. If the field "Post IC Sales Order" is not set, the process can be handled manually in the selling company.



Set up "Post IC Sales Invoice"

If you want to invoice the sales order in the selling company when it is posted in CRONUS MASTER, the field "Post IC Sales Invoice" must be set to Yes in "Advanced Intercompany Setup".

Actions Related	1	5	1		
General					
Create Purchase Docu			Post IC Sales Invoice		
Send IC Order on Rele			Post IC Cr. Memo		
Send IC Update on Re			Post IC Purchase Rece		
		Ν			
Updates		N2.			
Update Dates			Transfer Location		
Update Quantity			Allow IC update		
Price Method Default Me	thod	~	Use IC Sales Price		
Update Item No. · · · · · · ·			IC Sales Price warning	None	``
Cumulian					
Supplier					
Item Supplier Company ··· CRONUS M	ASTER	\sim	Default Main Location · · ·		
Calc. availablity from			Default Return Location		~
Reserve Lot/SN from			Default Purchasing Co		~

Item Tracking

If a sales order or a purchase order has item tracking, the item tracking lines are equally transferred to the receiving company.

The item tracking lines can be viewed on an unhandled transaction on the card that opens if you press the field "Transaction No." on the line in the inbox. If the transaction has been handled, the item tracking lines can be viewed from the created sales or purchase document.

Insight from last month	Purchasing < Planning < Setup	r =			-	
The largest pee	Edit - IC Inbox Sales Doc 2	· ICMASTER · Crea	ated by Partner			2 X
The largest pos	Dimensions					
invoice was for	General					Show more
0.	Document Type · · · · · · Order		Currency Code			
Intercompany Activities	No		Document Subtype	None		
For related	IC Transaction No.	2	IC Document Status	Exported		
Sales Orders - Purchase Orde Exp	IC Partner Code · · · · · · ICMASTER		IC Partner Purchase Or	106025		
Open Open Ord	Transaction Source · · · · · Created by Pa	rtner	Origin Document Sour	Purchase		
7 O U	Sell-to Customer No. · · · · D00010		Origin Document Type	Order		
→ → →	Bill-to Customer No D00010		Origin Document No.	106025		
	Posting Date 9/14/2022	i	Origin Customer No.			
Insights	Document Date · · · · · · 9/14/2022		Origin External Docum			
Intercompany Inbox Transactions ~	Due Date		Vendor Order No.	101009		
	Pmt. Discount Date · · · · · 9/14/2022		Requested Delivery Da			
Transaction IC Partner No.↓ Code↓ Source Type	Payment Discount %	0.00				
2 ICMASTER Sales Doct	Lines Line					ée
	IC Partner IC Partner Ref. Ref. Type Reference N	Item Iference o. Description	Q	uantity	Unit Price	Line Disc Am
	→ <u>Item</u> : 1000	Cykel		1	3,000.00	
	Shipping >					•
						Close

Item Availability

On the item card, Advanced Intercompany makes it possible to view stock/availability in other companies/ suppliers.

Process Item	Prices & Discounts	lequest Approval	Actions Related Fewe	options	G
History ~	🔢 Availability 🗸 🔹	ales 🗸 🚥	Warehouse \vee		
ltem \lor	😴 Items by Location	of Materials \vee 🙆	Resources \lor		-6
Description ····	🔢 Item Availability by	Event	egory Code		~
Blocked · · · · ·	Statistics	Period	ic Ext. Texts 🛛 💽)	
Туре	Inventory	- Location	i Item No. · · · ·		
Base Unit of Mea	asure ··· STK	Location	ng Code · · · · · ·		\sim
Last Date Moun	ed 14-05-2022	Lot View th	e actual and projected quantity of t	he item per location from Sup	oplier Cor
Inventory		📥 BOM Level		Show	more
Shelf No.	· · · · · · F4	Unit of Measure	tocкout Warning · · · · · Def	ault (Yes)	~

CONTACT INFORMATION Itm8 A/S | Tonsbakken 16-18, 3. Sal | DK-2740 Skovlunde <u>information@itm8.com</u> | www.itm8.com

Error handling

When running the processes, errors can occur. This applies both to creation of orders and to posting of orders. If an error occurs, it is saved in the IC inbox and the field "Line Action" has the value *Error*.

An example of an error is posting a sales order in CRONUS MASTER in the beginning of a month. The request for posting of the purchase order is sent to the selling company. If the posting period has not been extended for the next month, posting of the purchase order will fail. This means that the transaction in the inbox is not being handled, and it will remain in the inbox with the value *Error* in "Line Action".

For this reason, it is necessary to monitor the inbox in order to handle errors quickly.

To re-process a transaction, chose the transaction in the unhandled inbox or outbox on the role center. Chose the action menu Accept and then "Carry Out Line Actions".

CRONUS Dar	mark A/S Sales V	Purchasing	 Plannin 	g∨ Setup∨	/ ≡	
Insights						
Intercompar	y Inbox Transactions	\sim				
	Manage					
Transaction No.↓	🗱 Open in Excel	Document Type↓	Document Subtype	Document No.	Posting Date	Tr. Sc
2	🔆 Delete Line	Order	None	106025	9/14/2022	С
	Functions	_				
	B Carry out Line Actions]				
	C Import Transaction File					
	Actions					
	× No Action					
4	✓ Accept					•
	← Return to IC Partner					
	X Cancel					
Handled Inte	🛗 Line	actions∨				
Transaction	Custom Fields	Document	Document	Document No.	Posting Date	Tr. Sc

APPENDIX A - DEMO DATA

Advanced Intercompany provides a pre-defined set of demo data, which can be inserted on demand. Demo data are useful when learning how to use Advanced Intercompany.

Applying demo data will insert setup and a few Intercompany Partners in two or three companies.

The demo data creation function can create new companies based on an existing company, or you can refer to existing companies and apply demo data into these.

When creating demo data with new companies, you must have Business Central opened in the company from where you copy the current company into the new companies. The new companies will be based on an exact copy of the contents of the current company.

If you are setting demo data up in a database provided with the standard installation, you want to create the demo companies based on the CRONUS company.

You will be able to adjust the settings for demo data. Company names used can be changed and a few default codes to be used with the demo data can be altered if you prefer using alternatives to the predefined settings.

Default companies are 'CRONUS DK (Supplier)', 'CRONUS NL' and 'CRONUS DE'.

Create demo data

From the Advanced Intercompany Setup page, you have to access the action "Create Demo Data".



Create Demo Data settings

Demo data is created on basis of the settings in the Create Demo Data page. The default settings are set when opening the page and if the "Save Settings" option not already has been set.

	Ø) @	+ 🖻	√ Saved	
Create De	emo Data				
Start Create Demo Da	ta				
Save Settings					
Companies					
Supplier			Purchasers		
Supplier Company Na	CRONUS DK (Supplier)	\sim	1st Purchaser Compa	CRONUS NL	\sim
Supplier Company Na	CRONUS DK (Supplier)	\sim	1st Purchaser Compa 2nd Purchaser Compa	CRONUS NL CRONUS DE	~ ~
Supplier Company Na Default Codes	CRONUS DK (Supplier)	~	1st Purchaser Compa 2nd Purchaser Compa	CRONUS NL	~
Supplier Company Na Default Codes Gen. Business Posting	CRONUS DK (Supplier)	~	1st Purchaser Compa 2nd Purchaser Compa Customer Payment Te	CRONUS NL CRONUS DE	~ ~
Supplier Company Na Default Codes Gen. Business Posting Customer Posting Gro	CRONUS DK (Supplier)	× ×	1st Purchaser Compa 2nd Purchaser Compa Customer Payment Te Vendor Payment Term	CRONUS NL CRONUS DE	× × ×

"Save Settings"	The current settings will not be replaced with the default settings when field "Save Settings" is set. The field is set automatically when "Supplier Company Name" is set.
	If you want to restore the default settings on this page, you must deselect the "Save Settings" option, the close and re-open the page.
Companies	
"Supplier Company Name"	Company from which items are delivered within the Intercompany structure.
"1st Purchaser Company Name"	Company to which items are delivered within the Intercompany structure.
"2nd Purchaser Company Name"	Company to which items are delivered within the Intercompany structure.
	Field "2nd Purchaser Company Name" is not mandatory. If this field is left blank, only the companies defined in "Supplier

Company Name" and "1st Purchaser Company Name" are created/processed.

Default Codes

"Gen. Business Posting Group Code"	Posting Group Code used when setting up customers and vendor.
"Customer Posting Group Code"	Posting Group Code used when setting up customers.
"Vendor Posting Group Code"	Posting Group Code used when setting up vendor.
"Customer Payment Terms Code"	Date formula used when setting up customers.
"Vendor Payment Terms Code"	Date formula used when setting up vendor.
"Drop Shipment Code"	"Purchasing Code" defining for drop shipment. The code is used when setting up Intercompany Partner. In the demo data, Intercompany Partners will have "Purchasing Code" set up for drop shipment.

Create Demo Data

To create demo data, push the action "Start Create Demo Data". Demo data will be inserted with pre-defined values.

Demo data comes with setup for one "Supplier Company" and one or two "Purchaser companies". The companies are set up with Intercompany settings to be ready to interact with each other.

See the *Demo Data Walk-through* in the *Advanced Intercompany Quick Guide* for more information.

If the companies defined not already exist, the supplier- and purchaser companies will be copied from the current company.

?	You are about to create demo data.
	New companies are copied from the current company into copies 'CRONUS NL' and 'CRONUS DE' if the two companies are not already present.
	Is it ok to proceed generating demo data?
	Yes No

If you are satisfied with your settings, then proceed by pressing "Yes".

Copying companies takes a while. When completed, the companies from the setup are updated with Intercompany settings including Intercompany partners, customers and a vendor.

APPENDIX B - INTERCOMPANY SETUP FEATURE

In a transition period, the old IC Setup page is active causing an error when accessing the page. It is necessary to set up a feature if the following error occurs.

!	This page i enabled. Th a single pa intercompa administrat page by tu transaction	s not availa ne new feat ge, and sav any transac tor can ena rning on th as feature u	able because t ture consolida ves time by au tions in the g ble the featur ne IC auto acco pdate.	the feature it's f ates intercompa atomatically acc eneral journal. N e on the Featur ept general jour	or is not ny settings on epting ⁄our e Management mal
How	to report thi	s issue $ ightarrow$			
Was t	his helpful?	🖒 Yes	∽ No		ОК

Go to Feature Management by using the search field.



Here you must enable 'Feature Update: Automatically accept intercompany general journal transactions'

~	Feature Management Work Date: 25-01-2024						
	Search ■ Edit List						
		Feature			Automatically enabled from	Enabled for	Get started
		Advance payments localization		Learn more	Update 21.0 (Q4 2022)	None	_
		Feature Update: Currency sym		Learn more	Update 22.0 (Q2 2023)	None	-
		Feature: Check documents and		Learn more	Update 22.0 (Q2 2023)	All Users	-
		Feature Update: Email logging		Learn more	Update 22.0 (Q2 2023)	None	-
	\rightarrow	Feature Update: Automatically	÷	Learn more	Update 22.0 (Q2 2023)	All Users	-
		Feature Update: Enable a new		Learn more	Update 22.0 (Q2 2023)	All Users	-

APPENDIX C - TERMS USED

Drop Shipment	Shipping with direct delivery.
FEFO	First Expired First Out. Use items ranked by expiration date.
Purchasing company	The company within the Intercompany structure to which purchased items are delivered.
Selling company	The company within the Intercompany structure from where items are sold and shipped from.
Update message	Messages exchanged between companies within the Intercompany structure. Update messages are to be found in the inbox and the outbox.
	Update messages can be information, confirmation, or requests for changes in the original order.