

Microsoft Dynamics® NAV 2018/Business Central

Advanced Intercompany

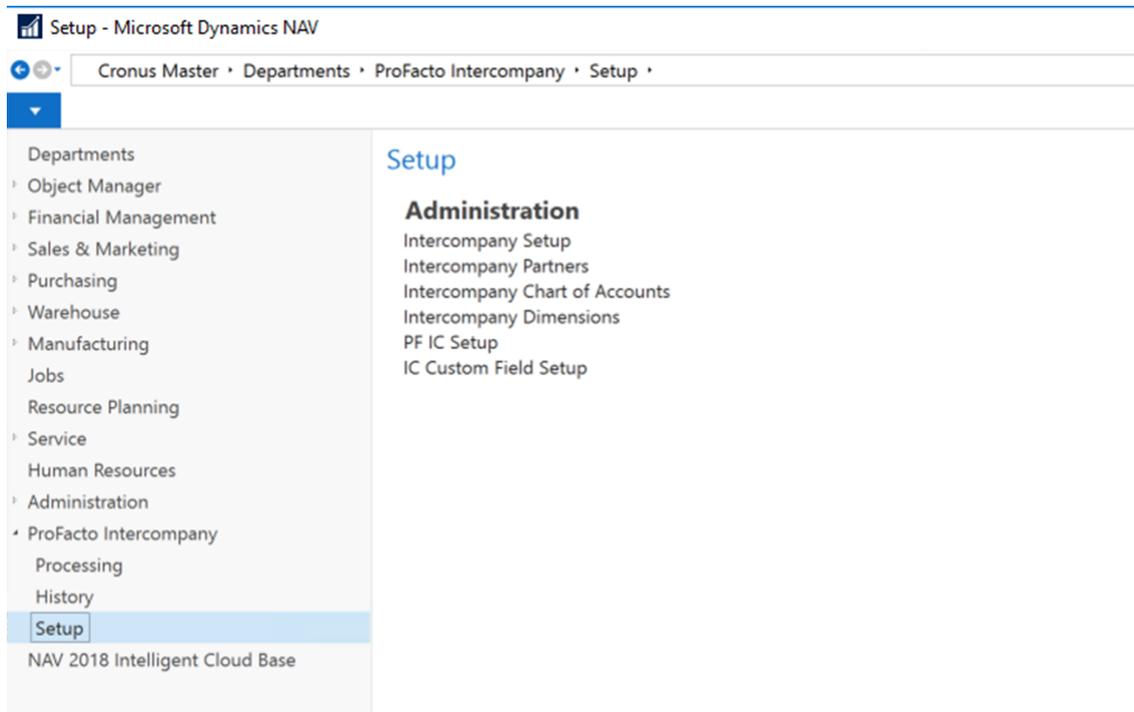
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Introduction

Intercompany Posting was introduced in Navision version 4.0. This Module improves the Document handling between Companies (Internal and External).

We have created 2 Companies in our Demo Database, **CRONUS Master** and **CRONUS International Ltd.** Where CRONUS International Ltd. is a Sales Company that get their goods delivered from CRONUS MASTER.



The Advanced Intercompany solution is based on the standard NAV Intercompany Functionality, and is an add-on to that solution. The general functionality related to standard will only be described briefly in this Document, as official Documentation already is provided by Microsoft.

Setup

This chapter describes the most important setups incl. changes compared to standard NAV.

Checklist

- Intercompany Setup
- Intercompany Partners
- Customer/Vendor Setup
- Item Setup
- Job Queue Setup
- Advanced IC Setup
- IC Custom Field Setup

Intrecompany Setup

- IC Partner Code:
 - The IC Partner Code of this Company.

- Is shown on IC transactions, send to partners, to identify our Company as Source of the Transaction.
- Auto. Send Transactions
 - New standard Functionality, urrently no compliant with Advanced Intercompany.

Intercompany Setup in CRONUS MASTER

The screenshot shows a dialog box titled "Edit - Intercompany Setup". The "Intercompany Partner Code" field contains the text "ICP80". Below it, the "Auto. Send Transactions" checkbox is unchecked. At the bottom right, there are "OK" and "Cancel" buttons. The window title bar indicates the application is "Cronus Master - PFIC2...".

When another Company will make an agreement with CRONUS MASTER, they need to create an IC Partner Code called ICP80 with reference to CRONUS MASTER.

The screenshot shows a detailed form for "Edit - Intercompany Partner - ICP80". The form is organized into three main sections:

- General:** Code: ICP80, Company Name: Cronus Master, Name: Cronus Master, Currency Code: (empty), Transfer Type: Database, Auto. Accept Transactions: unchecked, Blocked: unchecked, Skip Queue: checked, Purchasing Code: DROP SHIP.
- Sales Transaction:** Customer No.: (empty), Receivables Account: 5425, Outbound Sales Item No. Type: Internal No.
- Purchase Transaction:** Vendor No.: ICV00010, Payables Account: 5425, Outbound Purch. Item No. Type: Internal No., Cost Distribution in LCY: unchecked.

 The form includes a toolbar at the top with various navigation and action icons, and an "OK" button at the bottom right.

And a similar setup IC Partner relation must be created in CRONUS MASTER with reference to the IC Partner Code in Cronus International.

IC Partner Setup

When an agreement has been made with a Partner, an IC Partner setup must be created to identify that the Partner.

Auto Accept Transactions

New NAV Functionality, not yet compliant with Advanced Intercompany

Skip Queue

An Outbox Transaction is automatically transferred to the Partner Inbox Transaction, when Skip Queue is set. Will only work if Transfer Type is Database.

Setup Customer / Vendor

Vendor

The IC Partner Code in the Sales Company must be populated with the IC Partner representing the specific Vendor, on this example CRONUS MASTER.

Setup IC Vendor in CRONUS International

IC Partner Code:

- Specify the Vendors IC Partner Code. A Partner Code must be assigned to make it possible to send and IC Transactions to the IC Outbox, so they can be sent to the Vendors IC Inbox, when a Purchase Document is created for that vendor.

- The IC Partner Code is also marked on Financial Transactions related to the Vendor.

General Ledger Entries

Type to filter (F3) | Posting Date

Filter: 108086 • 28-01-21

Posti... Date	Document Type	Document No.	G/L Acco...	IC Partner Code	Description	Gen. Postin...	Gen. Bus. Posting ...	Gen. Prod. Posting ...	Amount	Bal. Accou...	Bal. Accou...
28-01-2021	Invoice	108086	7120	ICP80	Order 106208	Purchase	EU	RETAIL	17,85	G/L Account	
28-01-2021	Invoice	108086	5630	ICP80	Order 106208				4,46	G/L Account	
28-01-2021	Invoice	108086	5620	ICP80	Order 106208				-4,46	G/L Account	
28-01-2021	Invoice	108086	5420	ICP80	Order 106208				-17,85	G/L Account	

Purchaser Code

- Will be populated automatically on Sales Lines, where this Partner is set up as a Vendor.

Customer

The Supply Company must setup Customers they will make IC Transactions with.

Setup IC Customer in CRONUS MASTER

Cronus Master - PFIC2018 - p

HOME ACTIONS NAVIGATE REPORT

View Sales Quote Sales Invoice Sales Order Send Approval Request Cancel Approval Request Statement Scheduled Statements Bank Accounts Ship-to Addresses Contact OneNote Notes Links Show Attached

IC1050 · Cronus International

General

No.: IC1050 Responsibility Center: Service Zone Code: Document Sending Profile: Total Sales: 35.698,06

Name: Cronus International Service Zone Code: Costs (LCY): 24.670,65

IC Partner Code: ICP50 Document Sending Profile: Profit (LCY): 11.027,41

Balance (LCY): 35.698,06 Total Sales: 35.698,06

Balance Due (LCY): 35.698,06 Costs (LCY): 24.670,65

Credit Limit (LCY): 0,00 Profit (LCY): 11.027,41

Blocked: Privacy Blocked: Last Date Modified: 14-11-2019

Privacy Blocked: Profit %: 30,9

Salesperson Code: Disable Search by Name: Last Date Modified: 14-11-2019

Customer Picture

IC Partner Code:

- Specify the Customers IC Partner Code. A Partner Code must be assigned to make it possible to send and IC Identify Transactions from the Customer in the IC Inbox, and send IC Outbox Transactions back to the Customers IC Inbox
- The IC Partner Code is also marked on Financial Transactions related to the Customer.

Setup Items

The Vendor No. must be specified on the Item, to make it available in automatic Purchase Order creation from a Sales Order (Drop Shipment or Special Order). If the Vendor also is setup as an IC Partner, an IC Purchase Order will be generated automatically if specified in the Advanced Intercompany Setup.

80216-T · Ethernet Cable

Item	
Description:	Ethernet Cable
Blocked:	<input type="checkbox"/>
Type:	Inventory
Base Unit of Measure:	PCS
Item Category Code:	
Show more fields	
Inventory 998 998	
Costs & Posting 0,50 RETAIL RESALE	
Prices & Sales 0,80	
Replenishment	
Replenishment System:	Purchase
Lead Time Calculation:	
Purchase	
Vendor No.:	ICV00010
Vendor Item No.:	
Purch. Unit of Measure:	PCS
Production	
Manufacturing Policy:	Make-to-Stock
Routing No.:	
Production BOM No.:	
Rounding Precision:	1
Flushing Method:	Manual
Scrap %:	0
Lot Size:	0
Assembly	
Assembly Policy:	Assemble-to-Stock
Assembly BOM:	No
Show more fields	
Planning None	
Item Tracking	
Item Tracking Code:	LOTALL
Lot Nos.:	LOT
Serial Nos.:	
Expiration Calculation:	

The Advanced IC functionality extends standard to support Item Tracking. The Item shown above is setup to use Specific LOT Tracking, and will be used later in this Document.

Setup Job Queue

If automatic import of Inbox Transaction is required it can be setup as a Job Queue Entry

Status	User ID	Object Type t...	Object ID to Run	Object Caption to Run	Description	Job Queue Category...	User Session Started	Earliest Start Date/Time	Sc...	Rec... Job	No. of Minute...
On Hold		Codeunit	5918	ServOrder-Check Response Time				31-08-2019 08:00	No	<input checked="" type="checkbox"/>	60
Ready	PFHQ\HKJ	Codeunit	6700	O365 Sync. Management				03-04-2020 16:45	Yes	<input checked="" type="checkbox"/>	1440
On Hold	PFHQ\KAI	Report	511	Complete IC Inbox Action	Complete IC Inbox Action			09-02-2020 14:21	No	<input checked="" type="checkbox"/>	1440
Ready	PFHQ\HKJ	Codeunit	6208252	PF IC Process Job Queue	PF IC Process Job Queue			03-04-2020 13:17	Yes	<input checked="" type="checkbox"/>	1

Der er lavet en udvidelse til standard således at det kræver at IC-partner er opsat med Skip kø for at denne håndteres via dette job.

Advanced IC Setup

A number of additional features has been added to the standard NAV Intercompany functionality, and those that require setup, is saved in the Advanced IC Setup,

Post IC Sales Invoice

- Invoice Sales (and Purchase) Invoice in selling Company, when IC Invoice is received from Supplier.

Allow IC update

- Update Transactions will only be imported if specified here.

Use IC Sales Price

- Update Direct Unit Cost in selling Company from Sales Price from Supplier.

IC Sales Price warning

- Use to stop creation of Purchase Order or give a warning, if Sales Price is missing at Supplier.

Post IC Purchase Receipt

- Post Purchase Receipt automatically when Shipment transaction is imported from Supplier.
 - o Drop Shipment Order will always be received and related Sales Order shipped, regardless of this Parameter.

Send IC Order on Release

- Will automatically send an IC Purchase Order to Vendor if Vendor is an IC Partner. Otherwise it has to be sent manually from the Purchase Order, after it has been released.

Update Dates

- Allow update of Requested/Promised Dates, when Update- and Confirmation Transactions are send. If not set, the updated values will be stored on the Order Header and Line in the IC Requested Delivery/Promised Receipt Date Fields, and the value can then be updated manually.

Update Quantity

- Allow update of Quantity fields from Update- and Confirmation Transactions. If not set the changed Quantity values will be stored in the IC Quantity field on the Lines, and has to be updated manually.

Update Price

- Allow update of Unit Price on Sales Lines in supplying Company to Direct Unit Cost on Purchase Line in selling Company. If not set, the value will be saved in the IC Unit Cost Field on the Purchase Line, and has to be transferred manually.

Update Item No

- Allow Update of Item No both from supplying- and selling Company. It will be converted from Vendor Item No, or Cross Reference if specified on the IC partner setup, and inserted into the IC Item No field. If not set, the value will remain in that field, and has t be updated manually.

Transfer Location

- Include the Location Code from the Purchase Lines in the IC Purchase Order, and update this Location on the imported Sales Lines at the Supplier.

Item Supplier Company

- Used to specify at Default Supplier Company if Availability is set to be calculated from Supplier.

Calc. availability from Supplier

- All availability calculations and views will point to the Supplier, if it is an IC Partner.
 - o The supplier is found as a Vendor that is setup as an IC Partner, and found with the first existence of.
 - Stockkeeping Unit
 - Item Vendor
 - Item
 - Item Supplier Company
 - o If no Vendor is found, the availability will not be calculated from the Supplier, but from the current Company,

Reserve LOT/SN from Supplier.

- When entering a Purchase Line in the selling Company, the autoreservation will look for LOT or Serial No. in the Supplier Company, and once selected it will create an Item Tracking Line in the selling Company.
- When the IC Purchase Order is sent to the supplier, the tracking numbers are imported into the Sales Lines, and will create reservations to these numbers.

Reserve with FEFO from Supplier

- First Expiry First Out
 - o Will select the LOT numbers with the oldest Expiration Date.
 - o

IC Custom Field Setup

If Customized Fields should be transferred at a Customer Solution, it's possible to specify which fields should be transferred from and to.

IC Custom Field Setup

Type to filter (F3) | IC Direction

No filters applied

IC Direction	From Tabl...	From Field No.	To Table No.	To Field No.
Outgoing	36	31	36	31
Outgoing	36	82	36	82
Outgoing	38	2	36	11
Incoming	36	3	36	11
Incoming	36	3	37	12
Incoming	36	3	38	11

The combinations above are all standard Fields, but not IC related. Nevertheless they can be transferred without making code changes in the solution.

InterCompany postings

It is possible to create IC Order directly from a Purchase Order and a Purchase Return Order, and send it to the IC Partner that then will import and create a Sales Order or Sales Return Order.

Furthermore this chain can be extended to creating a Purchase (Return) Order from a Sales Return (Order) in the selling Company, and transfer it to the Supplier Company, and import it as a Sales (Return) Order.

The example below will focus on the Sales Order flow from selling to supplying Company, as this should provide the user and understanding of the IC Chain, which should make it possible also to be able to create the other flows.

Drop Shipment Sales Order

When a Sales Order is created and some of the Sales Lines has a Purchaser Code, that indicates it's a Drop Shipment or Special Order, a related Purchase Order can be created from the Create Purchase Order function.

The screenshot displays the SAP Sales Order interface for '1142 - Selangorian Ltd.'. The top toolbar includes buttons for 'Create Purchase Order' and 'Show Purchase', both highlighted with red boxes. The 'General' tab shows order details: No. 1142, Customer Name Selangorian Ltd., Order Date 28-01-2021, Due Date 11-02-2021, and Requested Delivery Date 20-02-2021. The 'Lines' table shows one line item: Ethernet Cable (80216-T) with a quantity of 4 PCS and a unit price of 0,80. The 'Advanced Intercompany' tab is highlighted with a red box, showing the following fields: IC Document Status (Exported), IC Requested Delivery Date, IC Partner Purch. Order No. (106223), IC Direction (Outgoing), Bill-to IC Partner Code, Origin Document Source (Sale), Origin Document Type (Order), Origin Document No. (1142), Origin Customer No. (20000), and Origin External Document No. Summary statistics at the bottom show Subtotal Excl. VAT (GBP) of 3,20, Total Excl. VAT (GBP) of 3,20, Total VAT (GBP) of 0,80, and Total Incl. VAT (GBP) of 4,00.

This will update the IC Document Status and the Origin Fields in the Advanced Intercompany TAB.

When the IC Order is imported at the Supplier, an update message will be generated automatically, and update the IC Document Status to Imported, on this Sales Order, and the Purchase Order just created, that can be opened from the Show Purchase Function.

106223 · Cronus Master

General

Vendor No.: ICV00010
 Vendor Name: Cronus Master
 Buy-from Address:
 Address 2:
 Post Code:
 City:
 Contact No.: CT000257
 Contact:
 Document Date: 28-01-2021
 Posting Date: 28-01-2021
 Due Date: 31-01-2021

Vendor Invoice No.: *
 Purchaser Code:
 No. of Archived Versions: 0
 Order Date:
 Quote No.:
 Vendor Order No.: 1179
 Vendor Shipment No.:
 Alternate Vendor Address Code:
 Responsibility Center:
 Assigned User ID:
 Status: Released

Handled IC O

Lines

Invoice Details
 Shipping and Payment
 Foreign Trade
 Prepayment
 Advanced Intercompany

IC Document Status: Imported
 IC Promise Receipt Date:
 IC Direction: Outgoing
 Send IC Document:
 Buy-from IC Partner Code: ICP80
 Pay-to IC Partner Code: ICP80

Origin Document Source: Sale
 Origin Document Type: Order
 Origin Document No.: 1142
 Origin Customer No.: 20000
 Origin External Document No.:

The IC Document Status has now changed to Imported, and the Vendor Order No. is populated from the Update message sent from the Supplier.

The IC Transaction can be viewed from the IC Document Function, but also from the IC Overview.

IC Overview

General

Show Inbox: Show Handled Inbox:
 Show Outbox: Show Handled Outbox:

Handled Inbox Transactions

Trans... No.	IC Part...	Source Type	Docum... Type	Document No.	Posting Date	Trans... Source	Document Date	Status	IC Partner G/L Acc. No.	Source Line No.	IC Partner Purch. Ord...	Internal Order No.	Created Date-Time
464	ICP80	Purchase Do...	Update	1179	28-01-2021	Created by P...	28-01-2021	Accepted		0	106223	106223	03-04-2020 13:50
463	ICP80	Purchase Do...	ShipReceive	107015	28-01-2021	Created by P...	28-01-2021	Accepted		0	1021	1021	31-03-2020 16:57
462	ICP80	Purchase Do...	Update	1016	28-01-2021	Created by P...	28-01-2021	Accepted		0	1021	1021	31-03-2020 16:56
461	ICP80	Purchase Do...	ShipReceive	107014	28-01-2021	Created by P...	28-01-2021	Accepted		0	1020	1020	31-03-2020 14:33

Handled Outbox Transactions

Trans... No.	IC Part...	Source Type	Document Type	Document No.	Posting Date	Trans... Source	Document Date	Status	IC Partner G/L Acc. No.	Source Line No.	IC Partner Purch. Ord...	Internal Order No.	Created Date-Time
206	ICP80	Purchase Do...	Order	106223	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0		106223	03-04-2020 13:49
205	ICP80	Purchase Do...	Return Order	1021	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0		1021	31-03-2020 16:56
204	ICP80	Purchase Do...	Return Order	1020	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0		1020	31-03-2020 14:30
203	ICP80	Purchase Do...	Return Order	1019	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0		1019	31-03-2020 14:24

The 2 marked lines show an Outbox Transaction with the Purchase Order and an Inbox Transaction with the Update, telling us it has been imported at the Supplier.

Import Sales Order Supplier

In CRONUS Master we also have 2 Transactions.

Handled Inbox Transactions

Trans... No.	IC Partn...	Source Type	Docum... Type	Document No.	Posting Date	Trans... Source	Document Date	Status	IC Partner G/L Acc. No.	Source Line No.	IC Partner Purch. Ord.	Internal Order No.	Created Date-Time
206	ICP50	Sales Docum...	Order	106223	28-01-2021	Created by P...	28-01-2021	Accepted		0 106223		1179	03-04-2020 13:49
205	ICP50	Sales Docum...	Return Order	1021	28-01-2021	Created by P...	28-01-2021	Posted		0 1021		1016	31-03-2020 16:56
204	ICP50	Sales Docum...	Return Order	1020	28-01-2021	Created by P...	28-01-2021	Posted		0 1020		1015	31-03-2020 14:30
203	ICP50	Sales Docum...	Return Order	1019	28-01-2021	Created by P...	28-01-2021	Posted		0 1019		1014	31-03-2020 14:24

Handled Outbox Transactions

Trans... No.	IC Partn...	Source Type	Document Type	Document No.	Posting Date	Trans... Source	Document Date	Status	IC Partner G/L Acc. No.	Source Line No.	IC Partner Purch. Ord...	Internal Order No.	Created Date-Time
464	ICP50	Sales Docum...	Update	1179	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0 106223		1179	03-04-2020 13:50
463	ICP50	Sales Docum...	ShipReceive	107015	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0 1021		1016	31-03-2020 16:57
462	ICP50	Sales Docum...	Update	1016	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0 1021		1016	31-03-2020 16:56
461	ICP50	Sales Docum...	ShipReceive	107014	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0 1020		1015	31-03-2020 14:33

An Inbox Transaction with the Purchase Order from Supplier, and an Outbox Transaction with and update to the selling Company.

Confirm Sales Order

The Sales Order in CRONUS Master is now imported with a Promised Delivery Date as a response to the Requested Delivery Date from CRONUS International, and information in the Work Description, that will be transferred to CRONUS International when we Click on Send IC Order Confirmation, together with the LOT No. assigned to the Sales Line.

1179 - Cronus International

General

Customer No.: IC1050 | Due Date: 31-01-2021

Customer Name: Cronus International | Requested Delivery Date: 20-02-2021

Sell-to: | Promised Delivery Date: 19-02-2021

Address: | External Document No.: 106223

Post Code: DE-20097 | Salesperson Code: | Campaign No.: | Opportunity No.: | Responsibility Center: | Assigned User ID: | Status: Open

City: Hamburg

Contact No.: CT000258

Contact: |

No. of Archived Versions: 0

Document Date: 28-01-2021

Posting Date: 28-01-2021

Order Date: 03-04-2020

Work Description: Here we can send a description that will be imported into Purchase Order in the IC Work Description Box

Lines

Type	No.	Description	Location Code
Item	80216-T	Ethernet Cable	

Subtotal Excl. VAT (EUR):

Inv. Discount Amount Excl. VAT (EUR):

Invoice Discount %:

Invoice Details

Shipping and Billing

Foreign Trade

Edit - Item Tracking Lines - 80216-T - Ethernet Cable

HOME | ACTIONS | NAVIGATE

Quantity: 4 | Qty. to Handle: 4 | Qty. to Invoice: 4

Item Tracking Code: LOTALL | Description: Lot specific tracking

Av... Ser...	Serial No.	Av... Lo...	Lot No.	Expiration Date	Quantity (Base)	Qty. to Handle (Base)	Qty. to Invoice (Base)	Appl.-to Item Entry
Yes		Yes	LOT0002		4	4	4	0

The IC Document Status will be updated when the Confirmation is sent, and a new Outbox Transaction is created.

1179 - Cronus International

General

Customer Name: Cronus International | Due Date: 31-01-2021

Contact: | Requested Delivery Date: 20-02-2021

Posting Date: 28-01-2021 | External Document No.: 106223

Order Date: 03-04-2020

IC Document Status: Confirmed

IC Requested Delivery Date: | Bill-to IC Partner Code: ICP50

IC Partner Purch. Order No.: 106223 | Origin Document Source: Sale

IC Direction: Incoming | Origin Document Type: Order

Send IC Document: | Origin Document No.: 1142

Sell-to IC Partner Code: ICP50 | Origin Customer No.: 20000

Origin External Document No.: |

IC Overview

General

Show Inbox: Show Handled Inbox:
 Show Outbox: Show Handled Outbox:

Handled Inbox Transactions

Trans... No.	IC Partn...	Source Type	Docum... Type	Document No.	Posting Date	Trans... Source	Document Date	Status	IC Partner G/L Acc. No.	Source Line No.	IC Partner Purch. Ord...	Internal Order No.	Created Date-Time
206	ICP50	Sales Docum...	Order	106223	28-01-2021	Created by P...	28-01-2021	Accepted		0 106223		1179	03-04-2020 13:49
205	ICP50	Sales Docum...	Return Order	1021	28-01-2021	Created by P...	28-01-2021	Posted		0 1021		1016	31-03-2020 16:56
204	ICP50	Sales Docum...	Return Order	1020	28-01-2021	Created by P...	28-01-2021	Posted		0 1020		1015	31-03-2020 14:30
203	ICP50	Sales Docum...	Return Order	1019	28-01-2021	Created by P...	28-01-2021	Posted		0 1019		1014	31-03-2020 14:24

Handled Outbox Transactions

Trans... No.	IC Partn...	Source Type	Docum... Type	Document No.	Posting Date	Trans... Source	Document Date	Status	IC Partner G/L Acc. No.	Source Line No.	IC Partner Purch. Ord...	Internal Order No.	Created Date-Time
465	ICP50	Sales Docum...	Confirmation	1179	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0 106223		1179	03-04-2020 14:21
464	ICP50	Sales Docum...	Update	1179	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0 106223		1179	03-04-2020 13:50
463	ICP50	Sales Docum...	ShipReceive	107015	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0 1021		1016	31-03-2020 16:57
462	ICP50	Sales Docum...	Update	1016	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0 1021		1016	31-03-2020 16:56

OK

This will update the Purchase- and Sales Order in the selling Company.

IC Overview

General

Show Inbox: Show Handled Inbox:
 Show Outbox: Show Handled Outbox:

Handled Inbox Transactions

Trans... No.	IC Partn...	Source Type	Docum... Type	Document No.	Posting Date	Trans... Source	Document Date	Status	IC Partner G/L Acc. No.	Source Line No.	IC Partner Purch. Ord...	Internal Order No.	Created Date-Time
465	ICP80	Purchase Do...	Confirmation	1179	28-01-2021	Created by P...	28-01-2021	Accepted		0 106223		106223	03-04-2020 14:21
464	ICP80	Purchase Do...	Update	1179	28-01-2021	Created by P...	28-01-2021	Accepted		0 106223		106223	03-04-2020 13:50
463	ICP80	Purchase Do...	ShipReceive	107015	28-01-2021	Created by P...	28-01-2021	Accepted		0 1021		1021	31-03-2020 16:57
462	ICP80	Purchase Do...	Update	1016	28-01-2021	Created by P...	28-01-2021	Accepted		0 1021		1021	31-03-2020 16:56

Handled Outbox Transactions

Trans... No.	IC Partn...	Source Type	Docum... Type	Document No.	Posting Date	Trans... Source	Document Date	Status	IC Partner G/L Acc. No.	Source Line No.	IC Partner Purch. Ord...	Internal Order No.	Created Date-Time
206	ICP80	Purchase Do...	Order	106223	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0		106223	03-04-2020 13:49
205	ICP80	Purchase Do...	Return Order	1021	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0		1021	31-03-2020 16:56
204	ICP80	Purchase Do...	Return Order	1020	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0		1020	31-03-2020 14:30
203	ICP80	Purchase Do...	Return Order	1019	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0		1019	31-03-2020 14:24

106223 · Cronus Master

General

Vendor Name: Cronus Master Vendor Invoice No.: *

Contact: Vendor Shipment No.:

Document Date: 28-01-2021

CRONUS International Ltd. - PFIC2018 - pfm...

HOME ACTIONS NAVIGATE

Delete Select Entries Refresh Availability Refresh Find

Manage Process Page

Purchase Line	Source	Item Tracking	Undefined
Quantity:	4	4	
Qty. to Handle:	4	4	
Qty. to Invoice:	4	4	

Item Tracking Code: **LOTALL** Description: Lot specific tracking

Av... Ser...	Av... Lo...	Expiration Date	Quantity (Base)	Qty. to Handle (Base)	Qty. to Invoice (Base)	Appl.-from Item Entry
Yes	No	01-03-2021	4	4	4	0

OK

Subtotal Excl. VAT (EUR):

Inv. Discount Amount (EUR):

Invoice Discount %:

Invoice Details

Shipping and Payment

Foreign Trade

Prepayment

Advanced Intercompany

IC Document Status: Confirmed

IC Promised Receipt Date: 19-02-2021

IC Direction: Outgoing

Send IC Document:

Buy-from IC Partner Code: ICP80

Pay-to IC Partner Code: ICP80

Origin Document Source: Sale

Origin Document Type: Order

Origin Document No.: 1142

Origin Customer No.: 20000

Origin External Document No.:

IC Work Description

Here we can send a description that will be imported into Purchase Order in the IC Work Description Box

And also on the Sales Order that can be opened from the Origin Document No.

1142 - Selangorian Ltd.

General

Customer Name: Selangorian Ltd. Due Date: 11-02-2021

Contact: Mr. Mark McArthur Requested Delivery Date: 20-02-2021

Posting Date: 28-01-2021

Order Date: 28-01-2021

Show more fields

Sell-to Customer Sal...

Ongoing Sales Q...

Ongoing Sales Bl...

Ongoing Sales Or...

Ongoing Sales In...

Ongoing Sales Re...

Ongoing Sales Cr...

Posted Sales Ship...

Posted Sales Invoi...

Posted Sales Retu...

Posted Sales Cred...

Lines

Type	No.	Description	Location Code	Purchasing Code	Quantity	Reserved Quantity	Unit of Measur...	Unit Price Excl. VAT	Line Discount %	Line
Item	80216-T	Ethernet Cable		DROP SHIP	4		PCS	0,80		

Subtotal Excl. VAT (GBP):

Inv. Discount Amount Excl. VAT (GBP):

Invoice Discount %:

Invoice Details

Shipping and Billing

Foreign Trade

Prepayment

Advanced Intercompany

IC Document Status: Confirmed

IC Requested Delivery Date: 19-02-2021

IC Partner Purch. Order No.: 106223

IC Direction: Outgoing

Send IC Document:

Sell-to IC Partner Code:

Edit - Item Tracking Lines - 80216-T - Ethernet Cable

Item tracking Code: L01ALL Description: Lot specific tracking

Av... Ser...	Serial No.	Av... Lo...	Lot No.	Expiration Date	Quantity (Base)	Qty. to Handle (Base)	Qty. to Invoic (Base)
Yes		No	LOT0002	01-03-2021	4	4	

Origin Document Source: Sale

Origin Document Type: Order

Origin Document No.: 1142

Origin Customer No.: 20000

Origin External Document No.:

Item Availability:

Available Invent...

Scheduled Recei...

Reserved Receipt:

Gross Requireme...

Reserved Requir...

Ship & Invoice

When the Order is ready for shipment it will be shipped either from the Sales Order or a Warehouse Shipment if required by setup on Location.

This will Create a Shipment message from Supplier to Selling Company, where the Purchase Order will be Received and the Sales Order will be Shipped automatically. No Warehouse Receipt will be required in the selling company in a Drop Shipment flow, but if the Location setup has required it for a Purchase Order flow, a warehouse receipt would be created and received if Automatic Receipt has been selected.

Handled Inbox Transactions

Trans... No.	IC Partn...	Source Type	Docum... Type	Document No.	Posting Date	Trans... Source	Document Date	Status	IC Partner G/L Acc. No.	Source Line No.	IC Partner Purch. Ord...	Internal Order No.	Created Date-Time
206	ICP50	Sales Docum...	Order	106223	28-01-2021	Created by P...	28-01-2021	Posted		0	106223	1179	03-04-2020 13:49
205	ICP50	Sales Docum...	Return Order	1021	28-01-2021	Created by P...	28-01-2021	Posted		0	1021	1016	31-03-2020 16:56
204	ICP50	Sales Docum...	Return Order	1020	28-01-2021	Created by P...	28-01-2021	Posted		0	1020	1015	31-03-2020 14:30
203	ICP50	Sales Docum...	Return Order	1019	28-01-2021	Created by P...	28-01-2021	Posted		0	1019	1014	31-03-2020 14:24

Handled Outbox Transactions

Trans... No.	IC Partn...	Source Type	Document Type	Document No.	Posting Date	Trans... Source	Document Date	Status	IC Partner G/L Acc. No.	Source Line No.	IC Partner Purch. Ord...	Internal Order No.	Created Date-Time
466	ICP50	Sales Docum...	ShipReceive	102218	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0	106223	1179	03-04-2020 14:33
465	ICP50	Sales Docum...	Confirmation	1179	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0	106223	1179	03-04-2020 14:21
464	ICP50	Sales Docum...	Update	1179	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0	106223	1179	03-04-2020 13:50
463	ICP50	Sales Docum...	ShipReceive	107015	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0	1021	1016	31-03-2020 16:57

Handled Inbox Transactions

Trans... No.	IC Partn...	Source Type	Document Type	Document No.	Posting Date	Trans... Source	Document Date	Status	IC Partner G/L Acc. No.	Source Line No.	IC Partner Purch. Ord...	Internal Order No.	Created Date-Time
466	ICP80	Purchase Do...	ShipReceive	102218	28-01-2021	Created by P...	28-01-2021	Accepted		0	106223	106223	03-04-2020 14:33
465	ICP80	Purchase Do...	Confirmation	1179	28-01-2021	Created by P...	28-01-2021	Accepted		0	106223	106223	03-04-2020 14:21
464	ICP80	Purchase Do...	Update	1179	28-01-2021	Created by P...	28-01-2021	Posted		0	106223	106223	03-04-2020 13:50
463	ICP80	Purchase Do...	ShipReceive	107015	28-01-2021	Created by P...	28-01-2021	Accepted		0	1021	1021	31-03-2020 16:57

Handled Outbox Transactions

Trans... No.	IC Partn...	Source Type	Document Type	Document No.	Posting Date	Trans... Source	Document Date	Status	IC Partner G/L Acc. No.	Source Line No.	IC Partner Purch. Ord...	Internal Order No.	Created Date-Time
206	ICP80	Purchase Do...	Order	106223	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0		106223	03-04-2020 13:49
205	ICP80	Purchase Do...	Return Order	1021	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0		1021	31-03-2020 16:56
204	ICP80	Purchase Do...	Return Order	1020	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0		1020	31-03-2020 14:30
203	ICP80	Purchase Do...	Return Order	1019	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0		1019	31-03-2020 14:24

General	
No.:	107167
Buy-from Vendor No.:	ICV00010
Buy-from Contact No.:	CT000257
Buy-from Vendor Name:	Cronus Master
Buy-from Address:	
Buy-from Address 2:	
Buy-from City:	
Buy-from Post Code:	
Buy-from Contact:	
No. Printed:	0
Posting Date:	28-01-2021
Document Date:	28-01-2021
Requested Receipt Date:	20-02-2021
Promised Receipt Date:	
Quote No.:	
Order No.:	106223
Vendor Order No.:	1179
Vendor Shipment No.:	102218
Order Address Code:	
Purchaser Code:	
Responsibility Center:	

Lines	
Invoicing	ICV00010
Shipping	
Advanced Intercompany	
IC Promised Receipt Date:	19-02-2021
Origin Document Source:	Sale
Origin Document Type:	Order
Origin Document No.:	1142
Origin Customer No.:	20000
Origin External Document No.:	

When the Order is Shipped from Supplier and Post IC Sales Invoice is specified, both the Purchase- and Sales Order will be invoiced automatically in the selling Company.

IC Overview

General

Show Inbox: Show Handled Inboxes:
 Show Outbox: Show Handled Outboxes:

Handled Inboxes Transactions

Line No.	IC Partn...	Source Type	Docum... Type	Document No.	Posting Date	Transa... Source	Document Date	Status	IC Partner G/L Acc. No.	Source Line No.	IC Partner Purch. Ord...	Internal Order No.	Created Date-Time
206	ICP50	Sales Docum...	Order	106223	28-01-2021	Created by P...	28-01-2021	Posted		0 106223	1179	1179	03-04-2020 13:49
205	ICP50	Sales Docum...	Return Order	1021	28-01-2021	Created by P...	28-01-2021	Posted		0 1021	1016	1016	31-03-2020 16:56
204	ICP50	Sales Docum...	Return Order	1020	28-01-2021	Created by P...	28-01-2021	Posted		0 1020	1015	1015	31-03-2020 14:30
203	ICP50	Sales Docum...	Return Order	1019	28-01-2021	Created by P...	28-01-2021	Posted		0 1019	1014	1014	31-03-2020 14:24

Handled Outbox Transactions

Transa... No.	IC Partn...	Source Type	Document Type	Document No.	Posting Date	Transa... Source	Document Date	Status	IC Partner G/L Acc. No.	Source Line No.	IC Partner Purch. Ord...	Internal Order No.	Created Date-Time
467	ICP50	Sales Docum...	Invoice	103208	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0 106223	1179	1179	03-04-2020 14:42
466	ICP50	Sales Docum...	ShipReceive	102218	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0 106223	1179	1179	03-04-2020 14:33
465	ICP50	Sales Docum...	Confirmation	1179	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0 106223	1179	1179	03-04-2020 14:21
464	ICP50	Sales Docum...	Update	1179	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0 106223	1179	1179	03-04-2020 13:50

OK

Handled Inboud Transactions

Line No.	IC Partn...	Source Type	Docum... Type	Document No.	Posting Date	Trans... Source	Document Date	Status	IC Partner G/L Acc. No.	Source Line No.	IC Partner Purch. Ord...	Internal Order No.	Created Date-Time
467	ICP80	Purchase Do...	Invoice	103208	28-01-2021	Created by P...	28-01-2021	Accepted		0	106223	106223	03-04-2020 14:42
466	ICP80	Purchase Do...	ShipReceive	102218	28-01-2021	Created by P...	28-01-2021	Accepted		0	106223	106223	03-04-2020 14:33
465	ICP80	Purchase Do...	Confirmation	1179	28-01-2021	Created by P...	28-01-2021	Accepted		0	106223	106223	03-04-2020 14:21
464	ICP80	Purchase Do...	Update	1179	28-01-2021	Created by P...	28-01-2021	Posted		0	106223	106223	03-04-2020 13:50

Handled Outbox Transactions

Line No.	IC Partn...	Source Type	Document Type	Document No.	Posting Date	Trans... Source	Document Date	Status	IC Partner G/L Acc. No.	Source Line No.	IC Partner Purch. Ord...	Internal Order No.	Created Date-Time
206	ICP80	Purchase Do...	Order	106223	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0		106223	03-04-2020 13:49
205	ICP80	Purchase Do...	Return Order	1021	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0		1021	31-03-2020 16:56
204	ICP80	Purchase Do...	Return Order	1020	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0		1020	31-03-2020 14:30
203	ICP80	Purchase Do...	Return Order	1019	28-01-2021	Created by C...	28-01-2021	Sent to IC Pa...		0		1019	31-03-2020 14:24

Updates

Update will be send automatically whenever a manual change has been made on either the selling Purchase Order, or the supplying Sales Order, when the Order is released and a confirmation has been send, and there has been a change on either.

- Item
- Quantity
- Price
- Date
- Tracking.

It's also possible to send an update manually by from the Send IC Order Update Function, which available from all Sales and Purchase (Return) Orders, after a Confirmation has been sent.



It is also possible to send Status changes as updated. This is done if the IC Document Status is changed manually, and can be used to for instance sending a Cancellation. The IC Document Status will then be updated in the other Company, when appropriate action can be taken manually, based in the Companies processes.

Objects.

Type	ID	Name	Caption
Table	36	Sales Header	Sales Header
Table	37	Sales Line	Sales Line
Table	38	Purchase Header	Purchase Header
Table	39	Purchase Line	Purchase Line
Table	110	Sales Shipment Header	Sales Shipment Header
Table	111	Sales Shipment Line	Sales Shipment Line
Table	112	Sales Invoice Header	Sales Invoice Header

Table	114	Sales Cr.Memo Header	Sales Cr.Memo Header
Table	120	Purch. Rcpt. Header	Purch. Rcpt. Header
Table	121	Purch. Rcpt. Line	Purch. Rcpt. Line
Table	122	Purch. Inv. Header	Purch. Inv. Header
Table	124	Purch. Cr. Memo Hdr.	Purch. Cr. Memo Hdr.
Table	336	Tracking Specification	Tracking Specification
Table	405	Change Log Entry	Change Log Entry
Table	413	IC Partner	IC Partner
Table	414	IC Outbox Transaction	IC Outbox Transaction
Table	416	Handled IC Outbox Trans.	Handled IC Outbox Trans.
Table	418	IC Inbox Transaction	IC Inbox Transaction
Table	420	Handled IC Inbox Trans.	Handled IC Inbox Trans.
Table	426	IC Outbox Sales Header	IC Outbox Sales Header
Table	427	IC Outbox Sales Line	IC Outbox Sales Line
Table	428	IC Outbox Purchase Header	IC Outbox Purchase Header
Table	429	IC Outbox Purchase Line	IC Outbox Purchase Line
Table	430	Handled IC Outbox Sales Header	Handled IC Outbox Sales Header
Table	431	Handled IC Outbox Sales Line	Handled IC Outbox Sales Line
Table	432	Handled IC Outbox Purch. Hdr	Handled IC Outbox Purch. Hdr
Table	433	Handled IC Outbox Purch. Line	Handled IC Outbox Purch. Line
Table	434	IC Inbox Sales Header	IC Inbox Sales Header
Table	435	IC Inbox Sales Line	IC Inbox Sales Line
Table	436	IC Inbox Purchase Header	IC Inbox Purchase Header
Table	437	IC Inbox Purchase Line	IC Inbox Purchase Line
Table	438	Handled IC Inbox Sales Header	Handled IC Inbox Sales Header
Table	439	Handled IC Inbox Sales Line	Handled IC Inbox Sales Line
Table	440	Handled IC Inbox Purch. Header	Handled IC Inbox Purch. Header
Table	441	Handled IC Inbox Purch. Line	Handled IC Inbox Purch. Line
Table	6505	Lot No. Information	Lot No. Information
Table	6650	Return Shipment Header	Return Shipment Header
Table	6660	Return Receipt Header	Return Receipt Header
Table	6661	Return Receipt Line	Return Receipt Line
Table	6208250	PF IC Setup	PF IC Setup
Table	6208251	PF IC Sales Line Tracking	PF IC Sales Line Tracking
Table	6208252	PF IC Purchase Line Tracking	IC Inbox Purchase Line Tracking
Table	6208253	PF IC Handled Sales Tracking	Handled IC Sales Line Tracking
Table	6208254	PF IC Hand. Purch Line Track.	Handled IC Purchase Line Tracking
Table	6208255	PF Intercompany Cue	PF Intercompany Cue
Table	6208256	PF IC Custom Field Setup	IC Custom Field Setup
Table	6208257	PF IC Custom Fields	IC Custom Sales Fields
Table	6208258	PF Handled IC Custom Fields	Handled IC Custom Sales Fields
Report	511	Complete IC Inbox Action	Complete IC Inbox Action
Report	513	Move IC Trans. to Partner Comp	Move IC Trans. to Partner Comp
Codeunit	22	Item Jnl.-Post Line	Item Jnl.-Post Line
Codeunit	80	Sales-Post	Sales-Post
Codeunit	90	Purch.-Post	Purch.-Post

Codeunit	353	Item Availability Forms Mgt	Item Availability Forms Mgt
Codeunit	427	ICInboxOutboxMgt	ICInboxOutboxMgt
Codeunit	431	IC Outbox Export	IC Outbox Export
Codeunit	5400	Available Management	Available Management
Codeunit	5530	Calc. Item Availability	Calc. Item Availability
Codeunit	5751	Get Source Doc. Inbound	Get Source Doc. Inbound
Codeunit	5790	Available to Promise	Available to Promise
Codeunit	6501	Item Tracking Data Collection	Item Tracking Data Collection
Codeunit	6208250	PF IC Management	PF IC Management
Codeunit	6208251	PF IC DropShip/Spec Order Mgt.	PF IC DropShip/Spec Order Mgt.
Codeunit	6208252	PF IC Process Job Queue	PF IC Process Job Queue
Codeunit	6208253	PF IC Availability Mgt.	PF IC Availability Mgt.
Codeunit	99000834	Purch. Line-Reserve	Purch. Line-Reserve
MenuSuite	1060	PF - Dept - Intercompany	PF - Dept - Intercompany
Page	42	Sales Order	Sales Order
Page	46	Sales Order Subform	Lines
Page	50	Purchase Order	Purchase Order
Page	54	Purchase Order Subform	Lines
Page	96	Sales Cr. Memo Subform	Lines
Page	130	Posted Sales Shipment	Posted Sales Shipment
Page	132	Posted Sales Invoice	Posted Sales Invoice
Page	134	Posted Sales Credit Memo	Posted Sales Credit Memo
Page	136	Posted Purchase Receipt	Posted Purchase Receipt
Page	138	Posted Purchase Invoice	Posted Purchase Invoice
Page	140	Posted Purchase Credit Memo	Posted Purchase Credit Memo
Page	492	Item Availability by Location	Item Availability by Location
Page	609	IC Partner Card	Intercompany Partner
Page	611	IC Outbox Transactions	IC Outbox Transactions
Page	613	Handled IC Outbox Transactions	Handled IC Outbox Transactions
Page	615	IC Inbox Transactions	IC Inbox Transactions
Page	617	Handled IC Inbox Transactions	Handled IC Inbox Transactions
Page	636	IC Outbox Sales Doc.	IC Outbox Sales Doc.
Page	637	IC Outbox Sales Lines	Lines
Page	638	IC Outbox Purchase Doc.	IC Outbox Purchase Doc.
Page	639	IC Outbox Purchase Lines	Lines
Page	640	Handled IC Outbox Sales Doc.	Handled IC Outbox Sales Doc.
Page	641	Handled IC Outbox Sales Lines	Lines
Page	642	Handled IC Outbox Purch. Doc.	Handled IC Outbox Purch. Doc.
Page	643	Handled IC Outbox Purch. Lines	Lines
Page	644	IC Inbox Sales Doc.	IC Inbox Sales Doc.
Page	645	IC Inbox Sales Lines	Lines
Page	646	IC Inbox Purchase Doc.	IC Inbox Purchase Doc.
Page	647	IC Inbox Purchase Lines	Lines
Page	648	Handled IC Inbox Sales Doc.	Handled IC Inbox Sales Doc.
Page	649	Handled IC Inbox Sales Lines	Lines
Page	650	Handled IC Inbox Purch. Doc.	Handled IC Inbox Purch. Doc.

Page	651	Handled IC Inbox Purch. Lines	Lines
Page	6505	Lot No. Information Card	Lot No. Information Card
Page	6510	Item Tracking Lines	Item Tracking Lines
Page	6630	Sales Return Order	Sales Return Order
Page	6631	Sales Return Order Subform	Lines
Page	6640	Purchase Return Order	Purchase Return Order
Page	6641	Purchase Return Order Subform	Lines
Page	6650	Posted Return Shipment	Posted Return Shipment
Page	6660	Posted Return Receipt	Posted Return Receipt
Page	6208250	PF IC Setup	Advanced IC Setup
Page	6208251	PF IC Sales Line Trackings	IC Sales Line Trackings
Page	6208252	PF IC Purchase Line Trackings	IC Purchase Line Trackings
Page	6208253	PF IC Overview	IC Overview
Page	6208254	PC IC Inbox Subform	Inbox Transactions
Page	6208255	PF IC Outbox Subform	Outbox Transactions
Page	6208256	PF IC Handled Inbox Subform	Handled Inbox Transactions
Page	6208257	PF IC Handled Outbox Subform	Handled Oubox Transactions
Page	6208258	PF IC Role Center	PF IC Role Center
Page	6208259	PF IC Activities	Activities
Page	6208260	PF IC Item Avail. Line List	Item Availability Line List
Page	6208261	PF IC Item Avail. by Loc. Line	Lines
Page	6208262	PF IC Hdl. Sales Line Tracking	IC Handled Sales Line Trackings
Page	6208263	PF IC Hdl. Purch. Line Track.	IC Handled Purchase Line Trackings
Page	6208264	PF IC Custom Field Setup	IC Custom Field Setup
Page	6208265	PF IC Custom Fields	IC Custom Fields
Page	6208266	PF Handled IC Custom Fields	Handled IC Custom Fields