

Franchise Management

Quick Guide

LS Retail NAV 6.3

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Date : Updated for version 6.3,
January 2012

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1 Introduction

1.1 The Purpose of This Document

The purpose of this document is to give a quick overview of the Franchise Module and corresponding Item Master.

This document contains:

- Functional overview about Franchise
- Information about the setup of the Franchise Module
- Examples about Franchise processes

1.2 General Overview

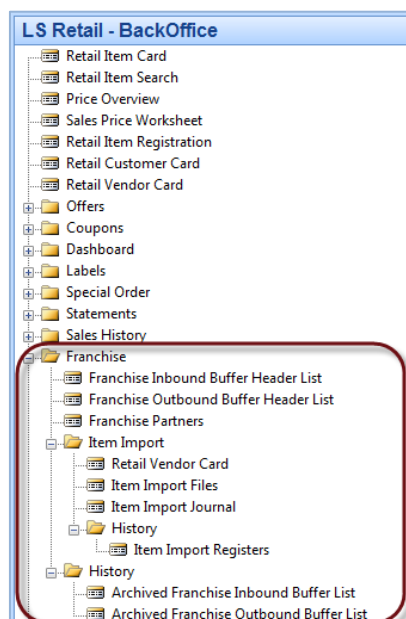
Franchise is a new module that introduces the roles of Franchisers providing goods and Franchisees receiving goods. The module defines and controls how Purchase Orders are made and Sales Orders returned. Legal entities can be set up as Franchiser or Franchisee and in some setups the legal entity can act both as Franchiser and Franchisee.

1.2.1 Definitions, Acronyms and Abbreviations

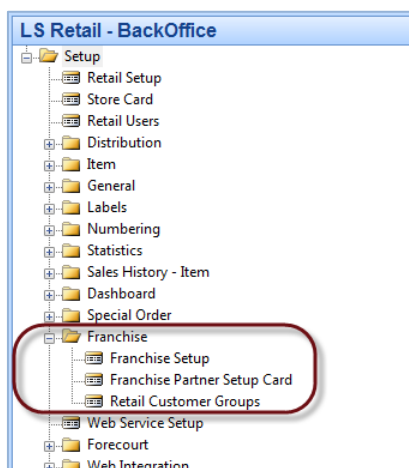
Term	Description
Franchiser	The legal entity that provides the goods
Franchisee	The legal entity that receives the goods
UOM	Unit of Measure
SO	Sales Order
PO	Purchase Order

1.2.2 The Franchise Module and Addition into LS Retail NAV

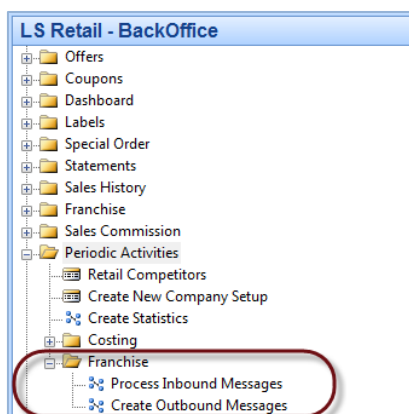
The main path for the Franchise module is in: **LS Retail – BackOffice, Franchise**



The setup for the Franchise module is in: **LS Retail – BackOffice, Setup, Franchise**



The Periodic Activities for Franchise are in: **LS Retail – BackOffice, Periodic Activities, Franchise**



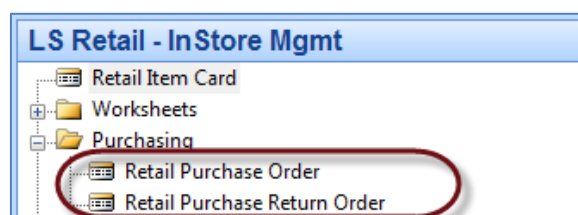
1.3 Functional Overview

1.3.1 Requirements

Functionality for different legal entities to communicate by means of using Purchase Orders and Sales Orders is required.

Both legal entities need run the same version of LS Retail and Dynamics NAV. LS Data Director is used to transfer documents between legal entities.

Franchisee or franchiser can initiate the communications. The franchisee uses Purchase Order documents. Purchase order with Franchise Management in LS Retail NAV 6.3 supports only Retail Purchase Order/Retail Purchase Return Order in LS Retail – InStore Mgmt.



The franchiser uses Sales Order documents. Franchise Management in LS Retail NAV 6.3 supports only Retail Sales Order/Retail Sales Return Order in LS Retail – InStore Mgmt.

Please note that a Purchase Order message will be sent more than once if shipments and/or invoicing for the Purchase Order are done more than once. The same applies for the Purchase Return Orders.

If a Franchisee orders 10 pieces of a certain item and the Franchiser only has 8 in stock, the Franchiser can do one of the following:

- If the Franchiser is expecting a new shipment of the item in question, he will not change the Quantity in the Sales Order. The Sales Order will have a quantity of 2 outstanding. This will be reflected in the Purchase Order in the Franchisee database.
- If the Franchiser will not be getting this item again soon and wants to close the Sales Order, he can change the Quantity from 10 to 8 in the Sales Order. When the message in the Inbound buffer in the Franchisee database is processed, the Quantity in the Purchase order is changed from 10 to 8, so the Purchase Order will be closed after it has been processed.

Both legal entities use the same Item number. If the Item number is not found, the following sequence is used:

- Use barcode
- Vendor Number + Vendor Item Number
- Use common Item Number
- If the Item Number cannot be found, the automatic processing of the document is stopped and a manual process is needed.

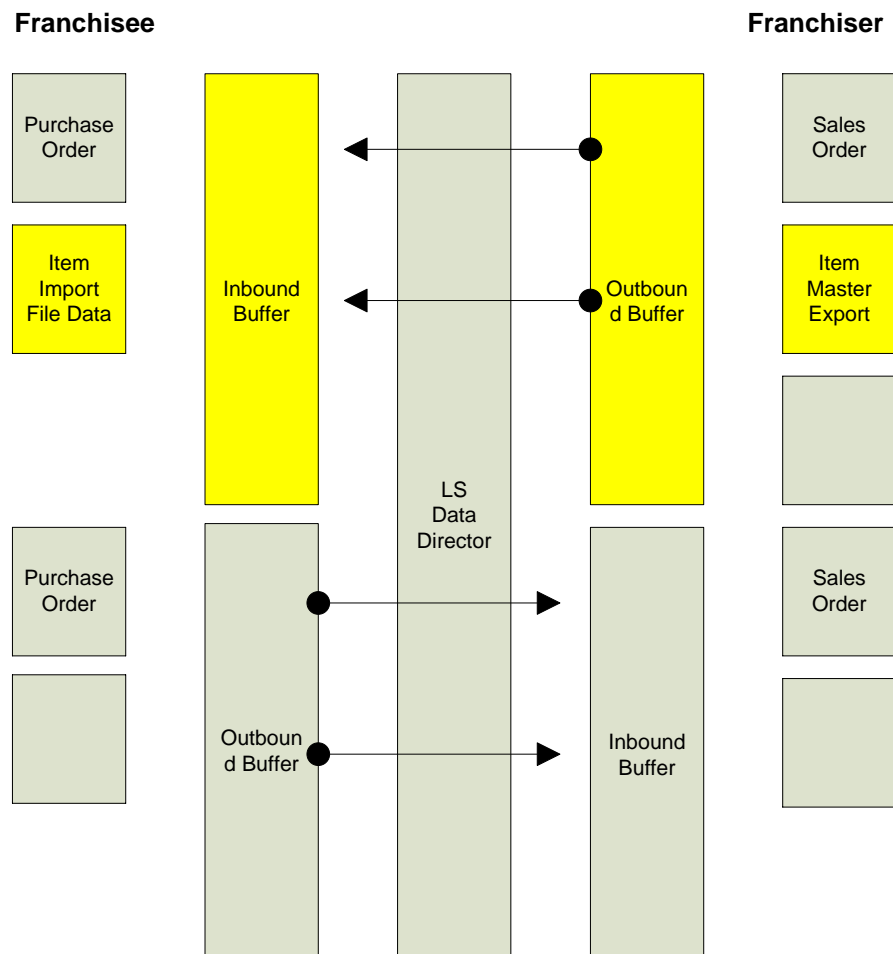
Legal entities may have different Currency Codes. The currency exchange rate used for the orders is the one that applies to the date when the document is created.

Dimensions of document header and lines

- Dimension process in receiving entity (setup per entity)
 - Skip all dimension inserted
 - Skip missing (@ receiving entity) dimension
 - Stop document (@ receiving entity) if there is any difference

Units of Measurement

- Document Lines come with the ordered quantity, shipped (or received) quantity and invoiced quantity.
- They will also have the Unit of Measure code and the Qty. per Unit of Measure.
- The system will use the UOM Code if it exists and the Qty. per Unit of Measure is the same.
- If it is different, the document will be stopped and manual intervention is needed.

Communication:**1.3.2 Data Transfer**

The LS Data Director is used to transfer data back and forth between Franchiser and Franchisee.

1.3.3 Inbound data

Data is imported into the Inbound Buffer, then the Inbound Buffer is processed and Inbound Buffer data is error checked. If an error occurs according to Processing Setup, the status of the record is set as **STOP**. If there is no error the record is processed. Processed Inbound Buffer records are Archived and a processed confirmation message is put in the Outbound Buffer.

1.3.4 Issues that the staff needs to resolve – Documents and Item Master

There are a few issues that the staff needs to resolve, issues that can stop the procedure. Some concern the Documents involved, others the Item Master. Data must be correct and no data missing. A few Master data items may be missing and these must be inserted. Below is a list of those:

- **Item Record missing** – Item line in document is not found in item master
- **Dimension missing** – Dimension is missing from master data
- **UOM missing** – UOM is missing from master data

Another possibility is that Purchase Order is not found (when a shipment or invoice only arrives in the Inbound Buffer. In that case the staff needs to pair or create a new record.

Cases in which the staff needs to resolve issues that may stop the procedure and have to do with the Item Master are:

- Correct/Repair Data in case of an error
- Should we maybe send everything directly to the Item Import File Data

Data that needs to be stored is:

- PO Ordered Qty
- PO Ordered UOM
- PO Ordered Base Qty
- PO Unit Price

- SO Shipped Qty
- SO Shipped UOM
- SO Shipped Base Qty
- SO Shipped Unit Price

- PO Received Qty
- PO Received UOM
- PO Received Base Qty

- SO Invoiced Qty
- SO Invoiced UOM
- SO Invoiced Base Qty
- SO Invoice Unit Price

Serial Numbers and Lot Numbers can be included in the communication between the Franchiser and Franchisee. A new line needs to be created in the Franchise Outbound Doc. Line table for each item with a serial or lot number filled out and when the Franchise Inbound Doc. Line is processed, the system will need to consolidate the serial or lot number lines and store the serial or lot numbers in the reservation entry table.

Sales- and Purchase orders with lines where the Variant Code has been filled out will have one line per Item No. + Variant Code combination in the Franchise Outbound Doc. Line table. When the Franchise Inbound Doc. Line is processed, the system will create sum lines in the Retail Purchase and Sales Orders.

Outbound Data is generated when:

- Franchisee selects the **Send to Franchiser** menu option on the Purchase Order form.
- Franchisee selects the **Send to Franchiser** menu option on the Purchase Return Order form.
- Franchiser ships and/or invoices a Sales Order.
- When a Franchiser has invoiced a Sales Order, the Sales Invoice No. will be included in the outbound message. It will be updated in the Vendor Invoice No. in the Franchisee Purchase Order.
- When Inbound Data has been processed, an Outbound Data message of the type Processed is generated.
- Franchiser sends Master Item Data to the Franchisee.

1.3.5 Franchisee requests goods from a Franchiser

- When a Franchisee wants to order goods from a Franchiser, he/she needs to create a Purchase Order for the goods.
- When the Purchase Order has been entered into the system, the Franchisee selects **Send to Franchiser** and an Outbound Purchase Order message is created in the Outbound buffer tables in the Franchisee database.

- The LS Retail Scheduler will use the LS Retail Data Director to copy the Outbound Buffer message from the Franchisee to the Inbound Buffer tables in the Franchiser database.
- A process in the Franchiser database will create a Sales Order from the Inbound Buffer message and move the message to the Archived Inbound message tables.
- When the Sales Order is shipped and/or invoiced, a message is created in the Franchiser's Outbound buffer tables. The message will contain a Shipment No. and/or an Invoice No.
- The LS Retail Scheduler will use the LS Retail Data Director to copy the Outbound Buffer message from the Franchiser to the Inbound Buffer tables in the Franchisee database.
- A process in the Franchisee database updates the Quantity to Receive and Quantity to Invoice in the Purchase Order. The Shipment No. will be entered in the Vendor Shipment No. and the Invoice No. will be entered into the Vendor Invoice No.
- If the Franchisee is using the InStore module, the system will create a Retail Receiving Document.

1.3.6 Franchisee returns goods to Franchiser

- When a Franchisee wants to return goods to a Franchiser, he/she needs to create a Purchase Return Order for the goods.
- When the goods have been picked, the Purchase Return Order needs to be shipped and invoiced. A process in the Franchisee system will create a Purchase Return Order Message in the Outbound Buffer tables.
- The LS Retail Scheduler will use the LS Retail Data Director to copy the Outbound Buffer message from the Franchisee to the Inbound Buffer tables in the Franchiser database.
- A process in the Franchiser database will create a Sales Return Order from the Inbound Buffer message and move the message to the Archived Inbound message tables.
- When the Sales Return Order is received and/or invoiced, a message is created in the Franchiser's Outbound buffer tables.
- The LS Retail Scheduler will use the LS Retail Data Director to copy the Outbound Buffer message from the Franchiser to the Inbound Buffer tables in the Franchisee database.
- A process in the Franchisee database updates the Quantity to Invoice, the Unit Price and Amounts in the Purchase Return Order.

1.3.7 Franchiser sends goods to a Franchisee

- When a Franchiser wants to send goods to a Franchisee (push), he/she needs to raise a Sales Order for the goods.
- When the Sales Order is shipped and/or invoiced, an Outbound Sales Order message is created in the Outbound buffer tables in the Franchiser database.
- The LS Retail Scheduler will use the LS Retail Data Director to copy the Outbound Buffer message from the Franchiser to the Inbound Buffer tables in the Franchisee database.
- A process in the Franchisee database will create a Purchase Order from the Inbound Buffer message and move the message to the Archived Inbound message tables.

1.3.8 Franchiser receives goods from a Franchisee

- If a Franchiser wants to recall goods from a Franchisee, he/she needs to create a Sales Return Order.
- When the Sales Return Order has been created, the Franchiser needs to select the **Send to Franchisee** menu option on the Sales Return Order.
- This will create an Outbound Buffer Message in the Franchiser Database.

- LS Retail Scheduler will use the LS Retail Data Director to copy the Outbound Buffer message from the Franchiser to the Inbound Buffer tables in the Franchisee database.
- A process in the Franchisee database will create a Return Purchase Order from the Inbound Buffer message and move the message to the Archived Inbound message tables.

1.3.9 Jobs that need to run on the LS Retail Job Scheduler

There are three jobs that need to be running on the Job Scheduler, both for the Franchiser and the Franchisee:

- **FRANCHOUTB** Franchise – Process outbound

A job that runs codeunit 10014602 Franchise Create Outbound Messages. It creates entries in the Outbound Buffer tables.

- **FRANCHINB** Franchise – Process Inbound

A job that runs codeunit 10014600 Franchise Functions. It processes the records in the Inbound Buffer table.

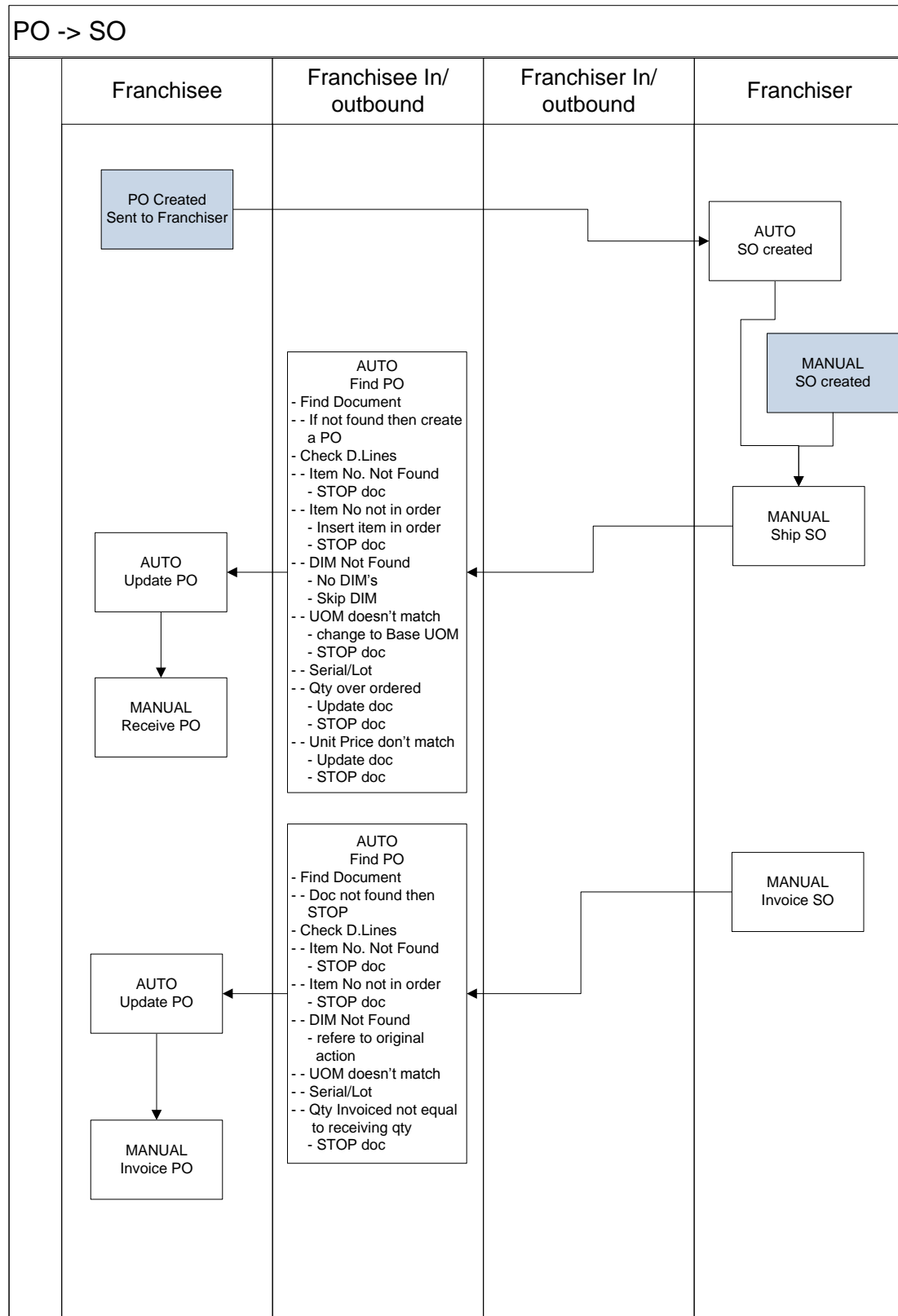
- **FRANCHDD** Franchise – Data Director Job

A job that replicates the Outbound Buffer tables to the Inbound Buffer tables between the Franchiser and the Franchisee.

This job has one subjob: **FRANOUTBH** **Franchise Outbound Header**

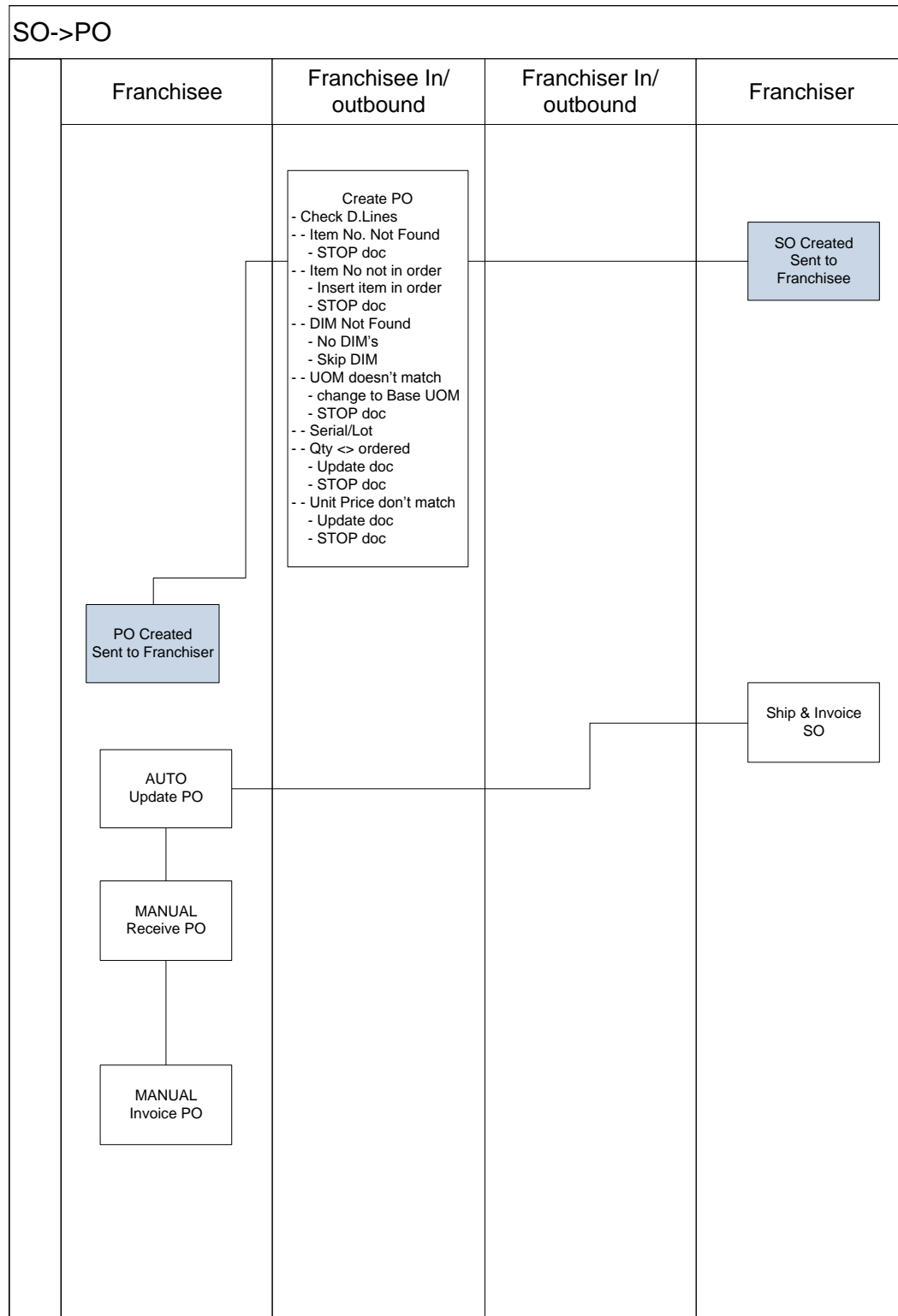
1.3.10 When a Franchisee sends a Purchase Order to Franciser:

The diagram below shows what happens in the system when a Franchisee sends a Purchase Order to a Franchiser.



1.3.11 When a Franchiser sends a Sales Order to Franchisee:

The diagram below shows what happens in the system when a Franchiser sends a Sales Order to a Franchisee.



2 Preparation and Setup

2.1 Setup - Franchiser and Franchisee

The Franchiser and the Franchisee are different legal entities and are set up separately in different databases. The setup that needs to be configured for them is very similar. In the following chapters there is a note when something is set up especially for the Franchiser and/or the Franchisee. When there is no note the same goes for both of them.

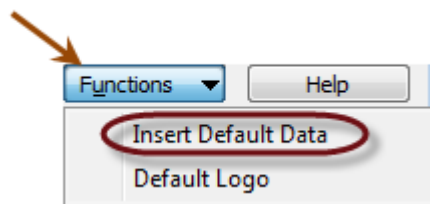
2.2 Insert Default Data

For new Franchise setups it is recommended to run Insert Default Data to set up the necessary information for the Franchise module. After Insert Default Data the setup continues manually.

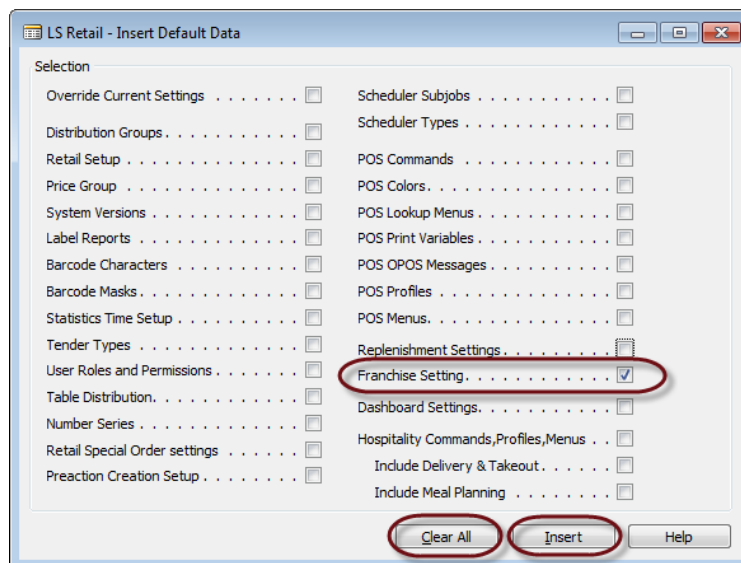
Important: Insert Default Data sets up the data with the Franchiser in mind. However, most of the setup is the same for the Franchiser and the Franchisee. In the following chapters when something is special for either Franchiser or Franchisee it is denoted.

Insert Default data for the Franchise setup:

1. Go to **LS Retail – BackOffice, Setup, Retail Setup**
2. Select the **Functions** button

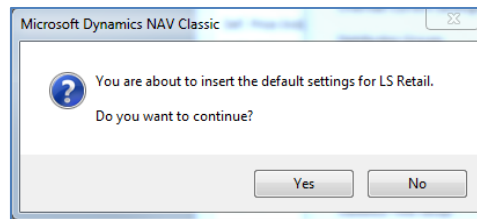


3. Select **Insert Default Data**



4. Click on the **Clear All** Button
5. Place a check mark in the **Franchise Setting** field

6. Click on the **Insert** button
7. Click on **Yes** to finish

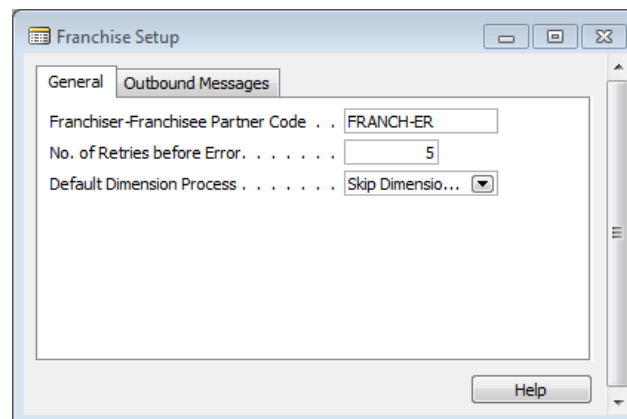


The necessary default data for Franchise has been inserted to the data base. The setup continues in the following chapters.

2.3 Franchise Setup

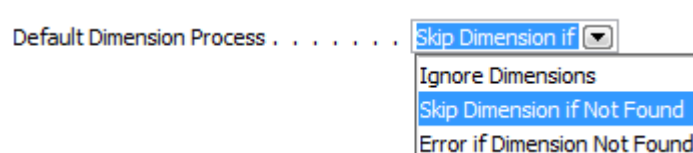
In every setup the Franchiser/Franchisee must identify himself.

Select **LS Retail – BackOffice, Setup, Franchise, Franchise Setup**



General Tab:

- **Franchiser-Franchisee Partner Code:** Input field, 10 digits long, alphanumeric data. Every Franchiser/Franchisee is identified by this code. It is recommended to create the Code with reference to the company name; for example a Franchiser name could be CRONUS and a Franchisee name WINTERCL for Winter clothes
- **No. of Retries before Error:** Input field, Integer data. The value in this field specifies how number of attempts at creating the inbound message before the message gets the status **Error**
- **Default Dimension Process:** A dropdown list



If Dimensions are used, it is recommended that the Franchiser and Franchisee have the same Dimension values for Franchise Items

Outbound Messages Tab:

- **Last Item Register Processed:** The system automatically updates this field and it should not be manually updated in normal circumstances. The Item Register number is the last Item Register number for the outbound messages

2.4 Franchise Partner Setup Card

The Franchise Partner Setup Card configures the Franchiser and the Franchisees.

Select **LS Retail – BackOffice, Setup, Franchise, Franchise Partner Setup Card**

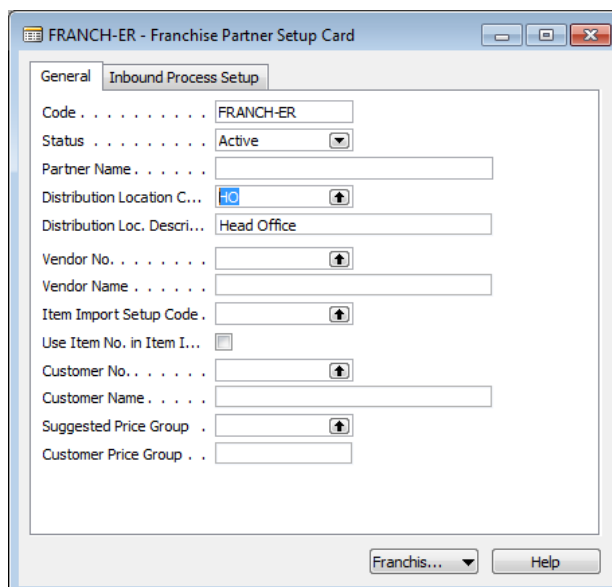
Select **F5** for the List of data:

The below example shows a list from the Demo Data in a setup for the Franchiser. The Franchiser is the record with Partner Name CRONUS

Code	Status	Partner Name	Customer ...	Customer Name	Vendor...	Vendor Na...	Distribution Loc...
ALLHOBBIES	Active	All your Hobbies	45080	All your Hobbies			ALLHOBBIES
BIGSHIRT	Active	The Big Shirt Company	45030	The Big Shirt Company			BIGSHIRT
BLUEGREEN	Active	Blue and Green	45070	Blue and Green			BLUEGREEN
CRONUS	Active	CRONUS					HO
FRANCH-ER	On Hold						HO
JOETAYLOR	Active	Joe Taylor	45040	Joe Taylor			JOETAYLOR
MANUELFox	Active	Manuel Fox	45060	Manuel Fox			MANUELFox
MICHMARY	Active	Michael and Mary	45100	Michael and Mary			MICHMARY
MIDWEST	Active	The Mid West company	45020	The Mid West company			MIDWEST
OUTDOORC	Active	The Outdoor company	45090	The Outdoor company			OUTDOORC
PEISTAT	Active	The PEI Stationary company	45050	The PEI Stationary company			PEISTAT
WINTERCL	Active	Winter Clothes	45010	Winter Clothes			WINTERCL

Note:

The Franchiser must set up himself and all his/her Franchisees
The Franchisee must set up himself and all his/her Franchisers



FRANCH-ER - Franchise Partner Setup Card

General Inbound Process Setup

Code FRANCH-ER

Status Active

Partner Name

Distribution Location C... HC

Distribution Loc. Descri... Head Office

Vendor No.

Vendor Name

Item Import Setup Code .

Use Item No. in Item I... ☐

Customer No.

Customer Name

Suggested Price Group .

Customer Price Group . .

Franchis... Help

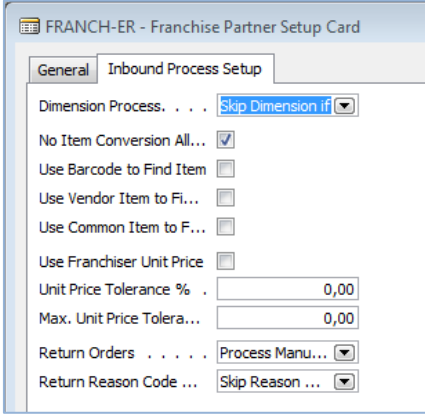
Note for the Code ID:

The Franchiser/ Franchisee must have one entry to define himself and it should have the same code as used in Franchise Setup. Franchise Setup is explained in chapter 2.3.

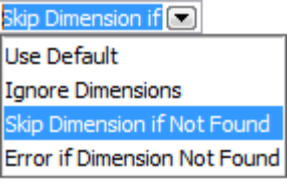
General Tab:

- **Code:** The id for the Partner, 10 digits, alphanumeric field.
Each entry must have its unique code. By default the list of Partners is ordered by the code
- **Status:** Selection field with the options Active and On Hold
- **Partner Name:** 50 digits long alphanumeric field. If it is empty it is filled out with Customer name when Customer No./Vendor No. is entered. Can be overwritten
- **Distribution Location Code:** Important to fill out for every entry and no entries should have the same value
- **Vendor No:**
 - For a Franchiser setup, do not fill out for the Franchisee's entries.
 - For a Franchisee setup fill out for the Franchiser entries
- **Vendor Name:** Automatically filled out when Vendor No. field is filled out
- **Item Import Setup Code:** Only valid in the Franchisee setup.
In the Franchisee setup this must be filled out for the Franchisee's Franchisers. Behind this is the Template card for the Item Import Vendor Setup. Make sure that the Template in use has the Active field marked. This is used when receiving Item Master from Franchiser to Franchisee.
- **Use Item No. in Item Import:** Only valid in the Franchisee setup and for the Franchisers of the Franchisee.
If checked, Item Import uses the Franchiser's Item Numbers and Variant Code.
- **Customer No:**
 - For a Franchiser setup fill out for the Franchisee's entries
 - For a Franchisee setup do not fill out for the Franchiser entries
- **Customer Name:** Automatically filled out when Customer No. field is filled out
- **Suggested Price Group:** Suggested Price Group for this Franchise Partner
- **Customer Price Group:** The name of the Suggested Price Group

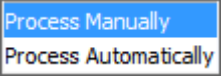
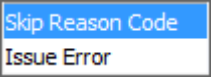
Inbound Process Setup Tab:



- **Dimension Process:** A selection field for this entry



- **No Item Conversion Allowed:** Checkbox
- **Use Barcode to Find Item:** Checkbox
- **Use Vendor Item to Find Item:** Checkbox
- **Use Common Item to Find Item:** Checkbox
- **Use Franchiser Unit Price:** Checkbox
- **Unit Price Tolerance %:** This field specifies how much in percentage the unit price can differ between the Franchisee and the Franchiser. No check is performed for value 0,00
- **Max. Unit Price Tolerance Amt:** Maximum difference in amount allowed for the unit price between the Franchiser and the Franchisee. No check is performed for value 0,00
- **Return Orders:** A dropdown list
- **Return Reason Code:** A dropdown list

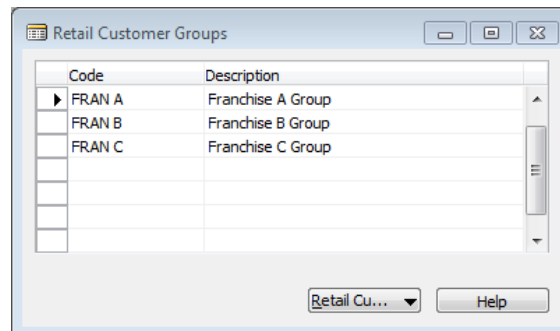
2.5 Retail Customer Groups

Note: Retail Customer Groups are set up and used in Franchiser setup not in the Franchisee setup

The Franchiser can create Retail Customer Groups to group customers/Franchisees. The Franchiser must set up at least one Retail Customer Group. Every Retail Customer Group should have at least one customer/Franchisee but they can be as many as wanted.

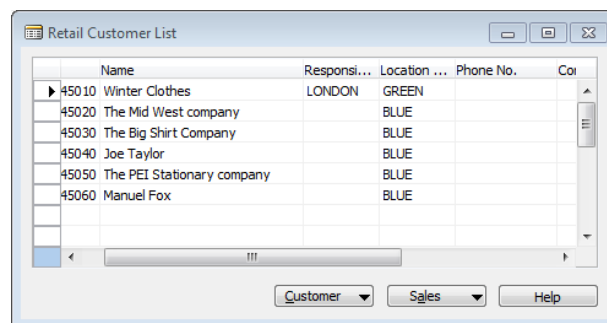
To Set up Retail Customer Groups:

- Select **LS Retail – BackOffice, Setup, Franchise, Retail Customer Groups**



- Select a group or use **F3** to create a new Retail Customer Group
- Select Button **Retail Customer Group**
- Select **Customers**
- The **Retail Customer List** window opens:

Example for Retail Customer Group **FRAN A** in the LS Retail Demo Data:



Retail Customer Groups are used in the Retail Customer card and for the Retail Item Card.

2.6 Retail Item Card

Note: For the Franchiser

Items that are valid to be franchised must be set up so that they can be distributed from the Franchiser to the Franchisees

The Franchiser sets up the distribution information on the Item card:

- Select **LS Retail – BackOffice, Retail Item Card**
- Find the item
- Go to the **Distribution** tab
- Create new line/lines
 - Use the Type Customer when the Code is for one Franchisee (customer number)
 - Use **Type Customer Group** when the Code is for the Retail Customer Group (Franchisee group)

65000 Dining Table (6 persons) - Retail Item Card

Sortorder: No. Filters:

Item Description

No. 65000 Unit Price 600,00

Description Dining Table (6 persons) Unit Price Including VAT 750,00

Division Code NONFOOD Price Includes VAT ☐

Item Category Code. FURNITURE VAT Bus. Posting Gr. (...) NATIONAL

Product Group Code. TABLE Base Unit of Measure PCS

General Invoicing Ordering POS Pricing Distribution Tracking Merchandising Attributes 3rd P.POS

Type	Code	Status	Ordered by	Ordering Method	No. of Facings	Dimension Pattern C...
Customer	45090	Active	Central	By hand	0	
Store	ALL	Active	Store	By hand	0	
Customer Group	FRAN A	Active	Central	By hand	0	

Note:

If an item includes a definition for a customer which is set up with both the types Customer and Customer Group the more specific record is used.

When the system sends Items from a Franchiser to a Franchisee only Items with the status **Active** can be sent.

When no valid Franchisee customer/customer group exists or is active for the item, the item can never be distributed by the Franchiser to the Franchisee.

2.7 Retail Customer Card

Note: For the Franchiser

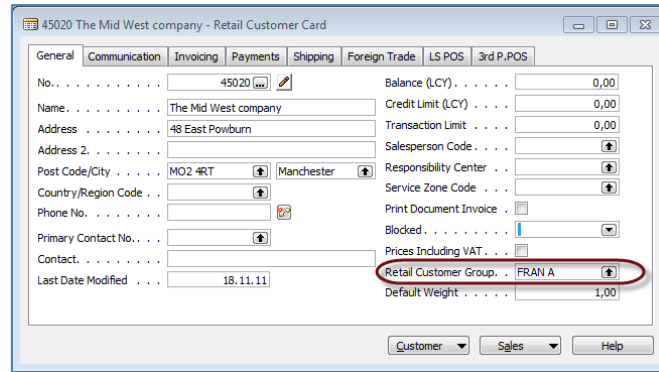
In the Franchiser company Franchisee Customers need to be put into a Retail Customer Group. It is optional how many Retail Customer Groups are in use.

2.7.1 Retail Customer Group for the Retail Customer

The Franchiser can put Customers into Retail Customer Groups. This is done either from the Retail Customer Card or directly in Retail Customer Groups. The purpose of this is to link customers and items together for item distribution.

To put a Customer into a Retail Customer Group:

- Select **LS Retail – BackOffice, Retail Customer** card
- Find the customer which is a Franchisee
- Select the **General** Tab and **Retail Customer Group** Field
- Use the Dropdown list to select the Retail Customer Groups value for the selected customer



45020 The Mid West company - Retail Customer Card

General Communication Invoicing Payments Shipping Foreign Trade LS POS 3rd P.POS

No. 45020

Name The Mid West company

Address 48 East Powlburn

Address 2.

Post Code/City MO2 4RT Manchester

Country/Region Code

Phone No.

Primary Contact No.

Contact.

Last Date Modified 18.11.11

Balance (LCY) 0,00

Credit Limit (LCY) 0,00

Transaction Limit 0,00

Salesperson Code

Responsibility Center

Service Zone Code

Print Document Invoice

Blocked

Prices Including VAT

Retail Customer Group. FRAN A

Default Weight 1,00

Customer Sales Help

- Continue this procedure for all customers who are Franchisees

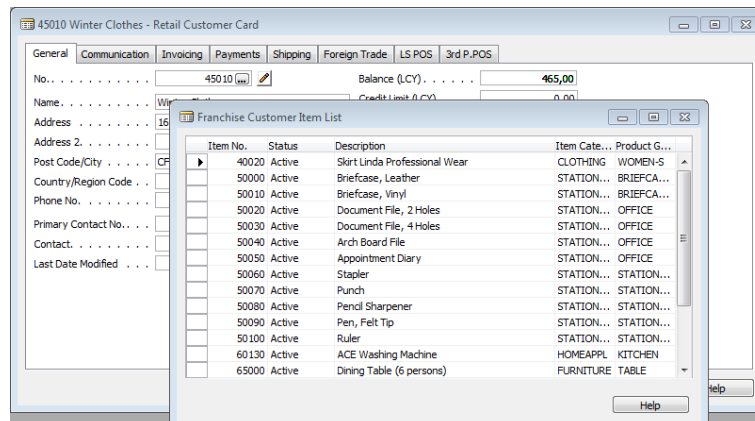
The setup in the Retail Item Card and the Retail Customer for the Franchiser must be done. If not, the Franchise processes will not recognize the items to be sent, for example with the Item Master. This setup makes it possible to define which items from all the Franchiser's items are included as item master sent to the Franchisee. This setup also makes it possible as well to send a different item master to the Franchiser's Franchisees.

2.7.2 Franchise Items for the Retail Customer/Franchisee

Note: Franchise items for customer/Franchisee are set up at the Franchiser's.

It is possible to view the list of items that are linked to a customer/Franchisee:

- Select **LS Retail – BackOffice, Retail Customer card**
- Find the customer/Franchisee
- Click on the **Customer** button
- Click on **Franchise Items**



45010 Winter Clothes - Retail Customer Card

General Communication Invoicing Payments Shipping Foreign Trade LS POS 3rd P.POS

No. 45010

Name Winter Clothes

Address 16

Address 2.

Post Code/City CF

Country/Region Code

Phone No.

Primary Contact No.

Contact.

Last Date Modified

Balance (LCY) 465,00

Credit Limit (LCY) 0,00

Franchise Customer Item List

Item No.	Status	Description	Item Category	Product Group
40020	Active	Skirt Linda Professional Wear	CLOTHING	WOMEN-S
50000	Active	Briefcase, Leather	STATION...	BRIEFCA...
50010	Active	Briefcase, Vinyl	STATION...	BRIEFCA...
50020	Active	Document File, 2 Holes	STATION...	OFFICE
50030	Active	Document File, 4 Holes	STATION...	OFFICE
50040	Active	Arch Board File	STATION...	OFFICE
50050	Active	Appointment Diary	STATION...	OFFICE
50060	Active	Stapler	STATION...	STATION...
50070	Active	Punch	STATION...	STATION...
50080	Active	Pencil Sharpener	STATION...	STATION...
50090	Active	Pen, Felt Tip	STATION...	STATION...
50100	Active	Ruler	STATION...	STATION...
60130	Active	ACE Washing Machine	HOMEAPPL	KITCHEN
65000	Active	Dining Table (6 persons)	FURNITURE	TABLE

Help

2.8 Scheduler Jobs for the Franchise module

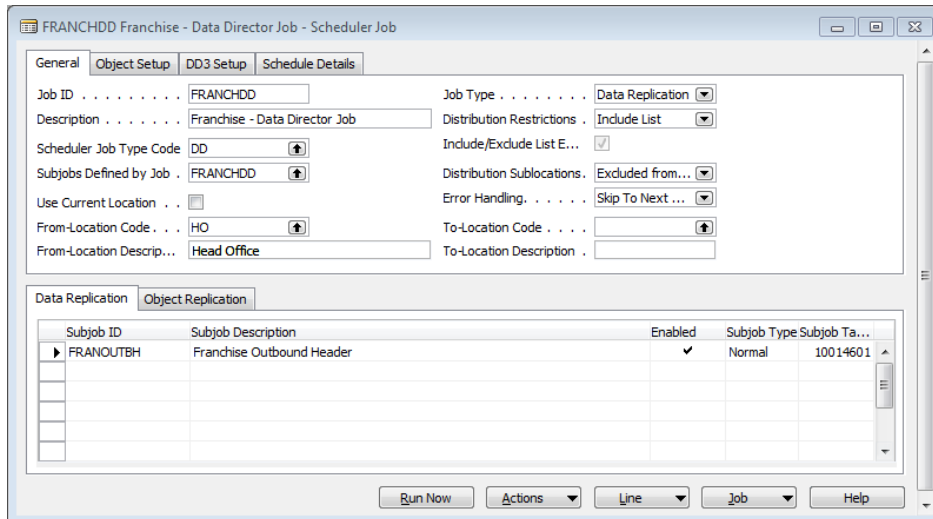
The **Insert Data** functionality inserted three scheduler jobs and one subjob which are used by the Franchise module. The Franchise jobs are used both for Franchiser and Franchisee setups.

The jobs are:

- **FRANCHDD** for the Data process

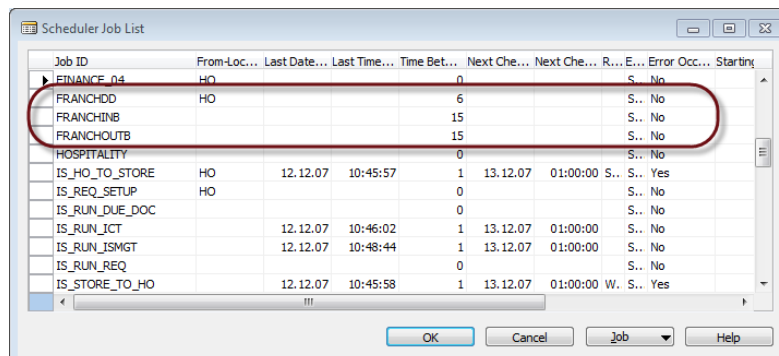
- **FRANCHINB** for the Inbound process
- **FRANCHOUTB** for the Outbound process
- The sub job **FRANOUTBH** which is connected to job FRANCHDD

The jobs can be found by clicking on: **LS Retail – Scheduler, Scheduler Job**



Subjob ID	Subjob Description	Enabled	Subjob Type	Subjob Ta...
FRANOUTBH	Franchise Outbound Header	✓	Normal	10014601

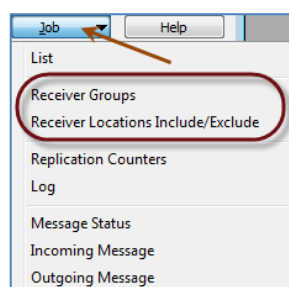
Press **F5** to see the Scheduler Job List:



Job ID	From-Loc...	Last Date...	Last Time...	Time Bet...	Next Che...	Next Che...	R...	E...	Error Occ...	Starting
FRANCHDD	HO			6			S...	No		
FRANCHINB				15			S...	No		
FRANCHOUTB				15			S...	No		
HOSPITALITY				0			S...	No		

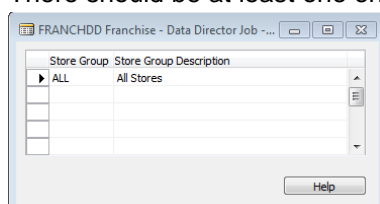
Every implementation has to put in some data for the FRANCHDD job. To do so, perform the following:

- Select: **LS Retail – Scheduler, Scheduler Job**
- Select the **FRANCHDD** job
- Click on the **Job** button



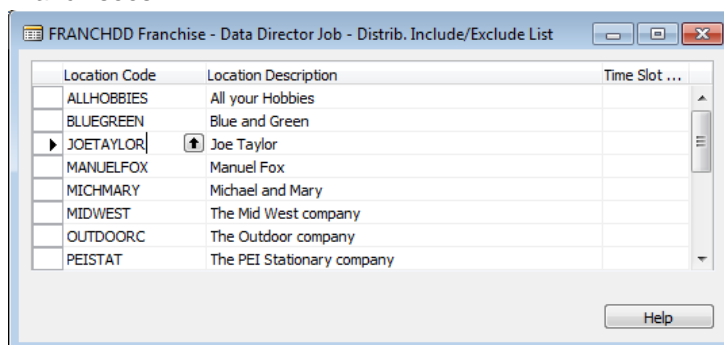
- **Receiver Groups**

There should be at least one entry here: **All** for All Stores



- **Receiver Locations Include/Exclude**

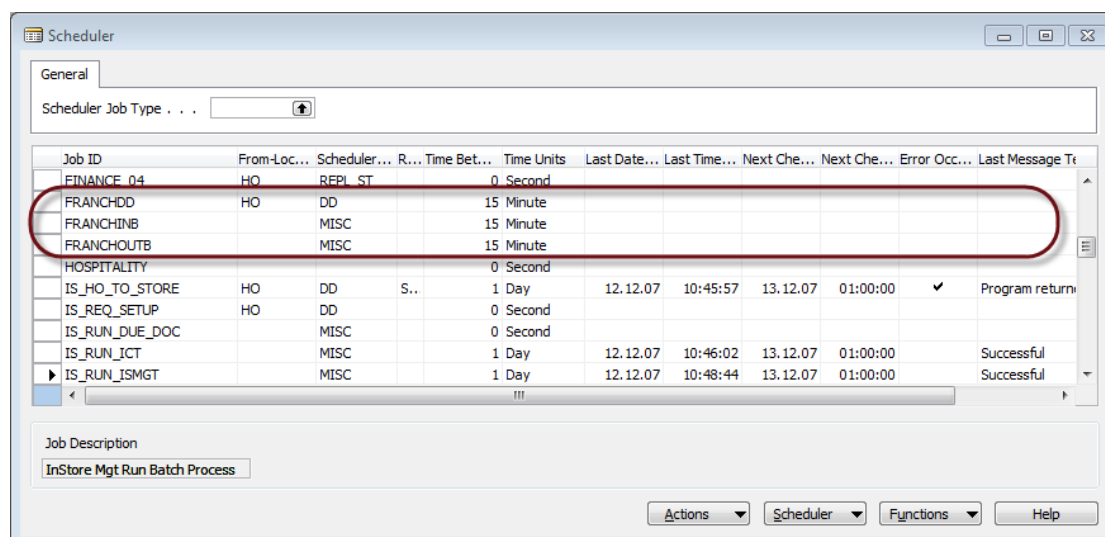
Here, all Distribution Location codes must be set up for the Franchiser's Franchisees.



2.9 The Scheduler - the Franchise Jobs

The three new Franchise jobs are set up in the **LS Retail Scheduler**. They are inserted there by the Insert Default Data process.

Select **LS Retail – Scheduler, Scheduler**



These jobs are used both in Franchiser and the Franchisee setups.

The **Time Between Checks** for the jobs can be set to a chosen value, dependent on how often the checks should be performed.

Normally the Franchiser wants to receive and send information more often than the Franchisee. For example the Franchiser can put the checks for 60 Minutes and the Franchisee for 6 hours (4 times a day).

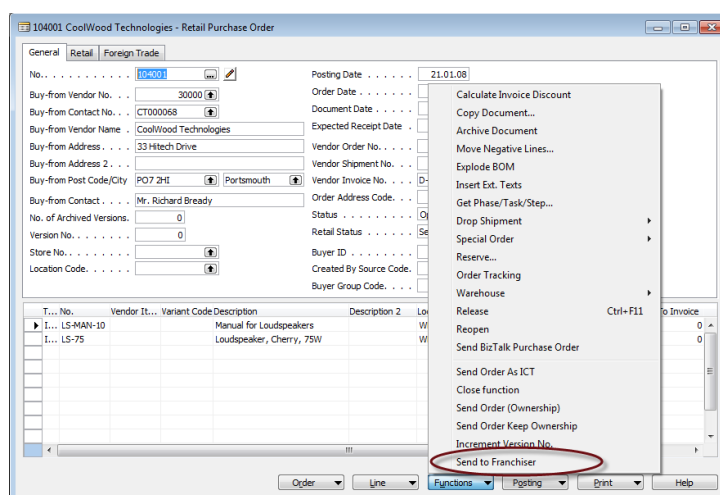
For more information about the LS Retail Scheduler read the **LS Retail NAV Training Manual**. Information about LS Retail Scheduler is in chapters **Replication Setup** and **Replication Management**.

3 Franchise general functionality

3.1 Retail Purchase Order – New Option

Note: This is used in the Franchisee setup.

- Select **LS Retail – InStore Mgmt, Purchasing, Retail Purchase Order**
- The Franchisee creates a Purchase order with items that are going to be ordered from the Franchiser
- The Purchase Order has to have the status Released
- The Franchisee sends the Purchase Order to the Franchiser:
 - Click on the **Functions** button
 - Select **Send to Franchiser**



- A message for the order is created in the Outbound buffer and waits there to be transferred to the Franchiser by the FRANCHDD subjob

3.2 Retail Purchase Return Order – New Option

Note: This is used in the Franchisee setup.

The Retail Purchase Return Order has the same new Function, send to Franchiser, as the Retail Purchase Order

3.3 Retail Sales Order / Retail Sales Return Order

Note: For the Franchiser.

There is no new functionality added for the Retail Sales Order/Retail Sales Return Order.

When a Franchiser wants to sell items to a Franchisee and transfer them over to the Franchisee the process is:

At the Franchiser:

- The Franchiser creates a Sales Order where the customer is one of the Franchisees
- The Franchiser posts the Sales Order

- The job FRANCHOUTB automatically looks for posted Sales Orders for Franchisees and for every found Sales Order it creates an outbound message
- Job FRANCHDD transfers the message to the Franchisee

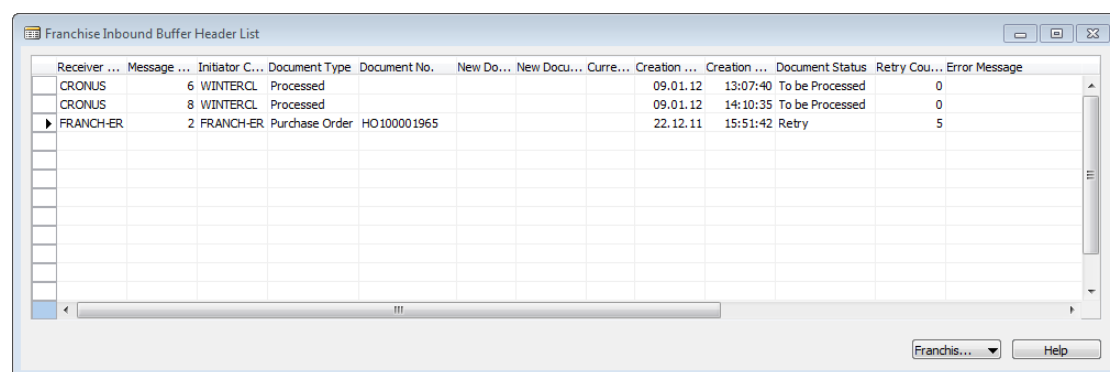
At the Franchisee:

- A new Inbound Message is created
- The job FRANCHINB processes the message and creates an Purchase Order
- An confirmation of the job is sent to the Franchiser

3.4 Franchise Inbound Buffer Header List

Franchise Inbound Buffer Header List keeps all messages that have been received from the other partner and not yet processed.

Select **LS Retail – BackOffice, Franchise, Franchise Inbound Buffer Header list**



Receiver ...	Message ...	Initiator C...	Document Type	Document No.	New Do...	New Docu...	Curre...	Creation ...	Creation ...	Document Status	Retry Cou...	Error Message
CRONUS	6	WINTERCL	Processed					09.01.12	13:07:40	To be Processed	0	
CRONUS	8	WINTERCL	Processed					09.01.12	14:10:35	To be Processed	0	
FRANCH-ER	2	FRANCH-ER	Purchase Order	HO100001965				22.12.11	15:51:42	Retry	5	

The messages are in the Inbound Buffer until they have been processed. After the messages are processed they are transferred to the Archived Franchise Inbound Buffer list.

Every message receives its Message Entry number which is a sequential number. Every record is registered with some information for example Document Type, Creation Date, Creation time.

Examples of Inbound Buffer Message:

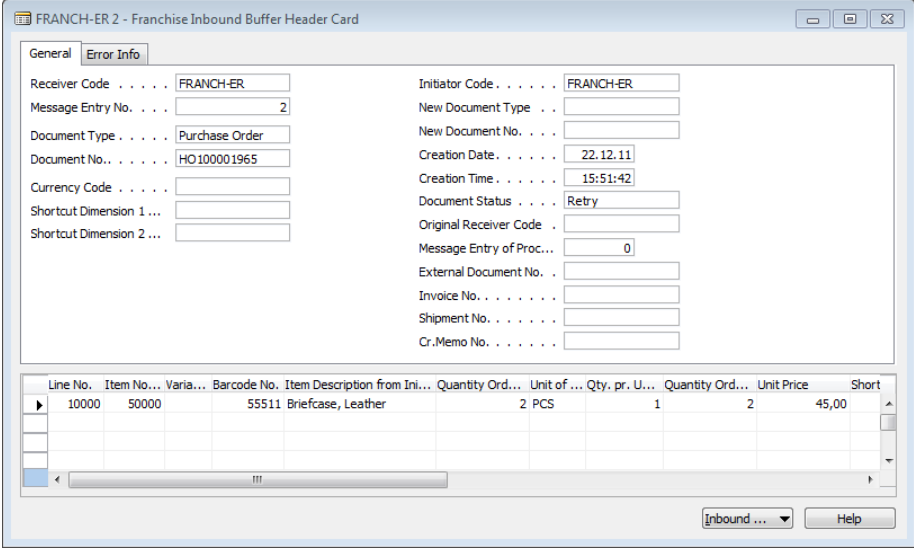
- In the Franchiser setup:
 - A Purchase Order from the Franchisee
- In the Franchisee setup:
 - A Sales Order which have been created with items to be sold from the Franchiser
 - A Item Master file sent form the Franchiser

3.4.1 More Information about the Message

It is possible to drill down the message by:

- Selecting the document to view
- Clicking on the **Franchise Inbound Buffer** button
- Selecting **Card**

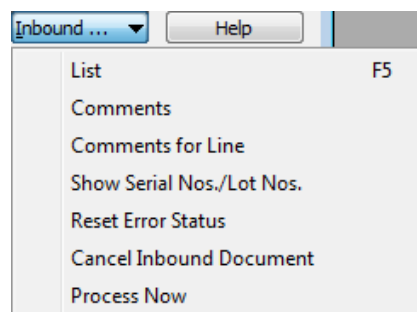
A new window opens: **The Franchise Inbound Buffer Header Card**



Messages can be of different document types so how the message opens in the Franchise Inbound Header Card depends on the document type

3.4.2 Actions in the Franchise Inbound Header Card

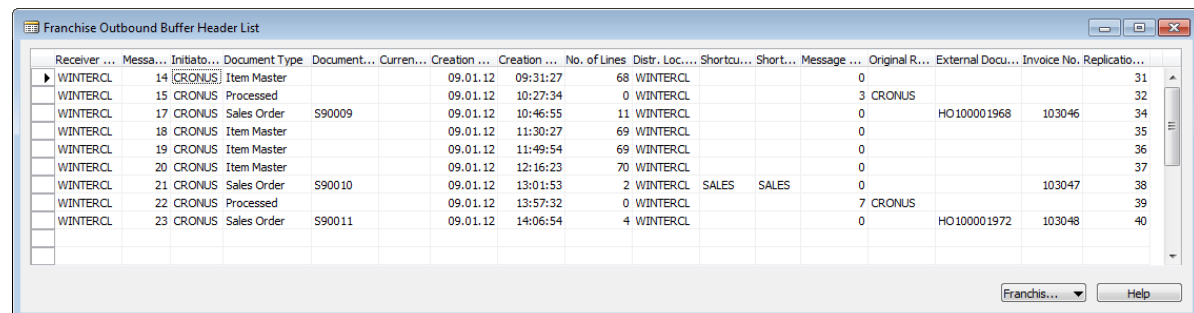
The **Inbound Buffer** button offers a few actions which are possible to do for the selected message in Franchise Inbound Header Card



- **List:** Shows the Franchise Inbound Buffer Header list
- **Comments:** gives the option to register a comment for the selected message
- **Comments for Line:** gives the option to register a comment for the selected line of message
- **Reset Error Status:** only valid for use if the Document Status is **Error**
- **Cancel Inbound Document:** To cancel the inbound document
- **Process Now:** Processes the selected message. Does the same work as job FRANCHINB but only for the selected message.

3.5 Franchise Outbound Buffer Header List

The Franchise Outbound Buffer Header list keeps all messages, created by Franchise tasks, which have not yet been transferred to the other partner. Documents stay in the Outbound Buffer Header until a confirmation of the transfer has been received.



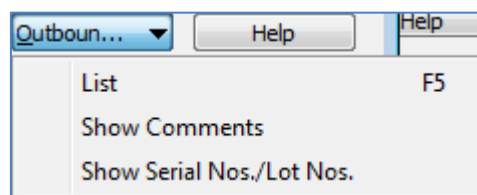
Receiver ...	Messa...	Initiato...	Document Type	Document...	Curren...	Creation ...	Creation ...	No. of Lines	Distr. Loc....	Shortcu...	Short...	Message ...	Original R...	External Docu...	Invoice No.	Replicatio...
WINTERCL	14	CRONUS	Item Master			09.01.12	09:31:27	68	WINTERCL			0				31
WINTERCL	15	CRONUS	Processed			09.01.12	10:27:34	0	WINTERCL			3	CRONUS			32
WINTERCL	17	CRONUS	Sales Order	S90009		09.01.12	10:46:55	11	WINTERCL			0		HO 10000 1968	103046	34
WINTERCL	18	CRONUS	Item Master			09.01.12	11:30:27	69	WINTERCL			0				35
WINTERCL	19	CRONUS	Item Master			09.01.12	11:49:54	69	WINTERCL			0				36
WINTERCL	20	CRONUS	Item Master			09.01.12	12:16:23	70	WINTERCL			0				37
WINTERCL	21	CRONUS	Sales Order	S90010		09.01.12	13:01:53	2	WINTERCL	SALES	SALES	0			103047	38
WINTERCL	22	CRONUS	Processed			09.01.12	13:57:32	0	WINTERCL			7	CRONUS			39
WINTERCL	23	CRONUS	Sales Order	S90011		09.01.12	14:06:54	4	WINTERCL			0		HO 10000 1972	103048	40

Working with Franchise Outbound Buffer Header list is very similar to working with Franchise Inbound Buffer Header list.

The **Franchise Outbound Buffer** button gives the possibility to open the Card behind the message. What is opened depends on the message's Document Type.

When the Card is opened the button **Outbound Buffer** has different possibilities depending on the selected message.

Example of the **Outbound Buffer** button for document of type Sales Order:



3.6 Send Item Master - for the Franchiser to the Franchisee

Note: **Send Item Master** is a functionality for the Franchiser
The Franchisee imports the Item Master data and updates its Retail Item File

The Franchise module has a functionality to send the Item Master to a Franchisee.

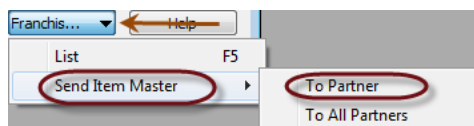
Function Send Item Master can only:

- Send items which have been setup for distribution to customer/customer group
- Send to customers which are setup as Franchisees in the setup for Franchise Partners

3.6.1 To send Item Master to a Franchisee

- Select **LS Retail – BackOffice, Franchise, Franchise Partners**
- Select the Franchisee who is going to receive the Item Master
- Click on the **Franchise Partner Setup** button
- Select **Send Item Master**

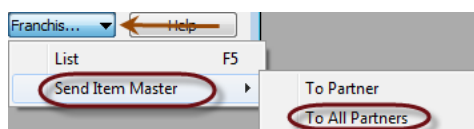
- Select **To Partner**



A message is created in the Outbound Buffer and is ready to be transferred to the Franchisee

3.6.2 To send Item Master to all Franchisees in one go

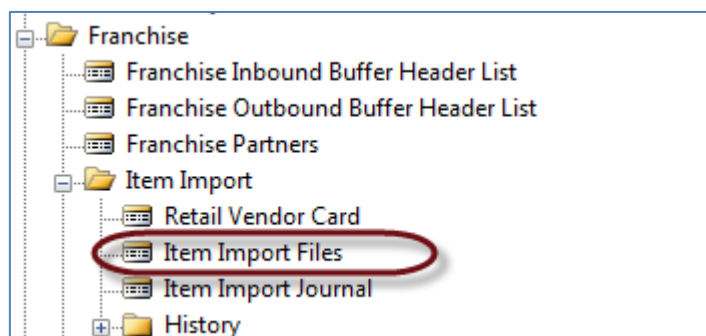
- Select **LS Retail – BackOffice, Franchise, Franchise Partners**
- Click on the **Franchise Partner Setup** button
- Select **Send Item Master**
- Select **To All Partners**



Messages are created in the Outbound Buffer, one per Franchisee. The messages are ready to be transferred to the Franchisees.

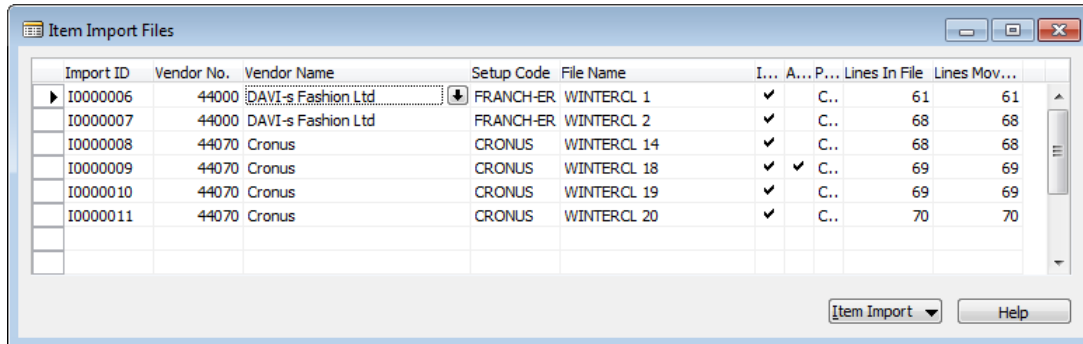
3.7 Item Import Files

Note: This is a process for the Franchisee



Item Import Files shows a list of files with Item Master Data which has been transferred from the Franchiser to the Franchisee.

Item Import Files is located in: **LS Retail – BackOffice, Franchise, Item Import, Item Import Files:**



Import ID	Vendor No.	Vendor Name	Setup Code	File Name	I...	A...	P...	Lines In File	Lines Mov...
I0000006	44000	DAVI-s Fashion Ltd	FRANCH-ER	WINTERCL 1	✓		C..	61	61
I0000007	44000	DAVI-s Fashion Ltd	FRANCH-ER	WINTERCL 2	✓		C..	68	68
I0000008	44070	Cronus	CRONUS	WINTERCL 14	✓		C..	68	68
I0000009	44070	Cronus	CRONUS	WINTERCL 18	✓	✓	C..	69	69
I0000010	44070	Cronus	CRONUS	WINTERCL 19	✓		C..	69	69
I0000011	44070	Cronus	CRONUS	WINTERCL 20	✓		C..	70	70

Item Import Files displays:

- One line for each transfer which has been sent and not yet imported
- Every line gets its Import ID
- The number and name of the Vendor/Franchiser which sent the Item Data
- How many lines are in each File
- Some more useful information

How to work with the Import Files and import the data to the Retail Item File is further explained in the LS Retail Item Import Quick Guide.

3.8 The Franchise Jobs

The Franchise Jobs are used both in the Franchiser and the Franchisee setups.

3.8.1 FRANCHDD – Data Director Job

Job FRANCHDD:

- Looks for messages in the Outbound Buffer
- Connects with LS Retail Data Director
- The LS Retail Data Director sends the message from the Outbound Buffer to its destination place
- On the destination location the LS Retail Data Director transfers the message to the Inbound Buffer

3.8.2 FRANCHOUTB – Process Outbond

Job FRANCHOUTB creates messages to the Outbound Buffer

For the Franchiser:

- Looks for ready Retail Sales Orders/Retail Sales Return Orders which are for Franchisees and creates a message for them in the Outbound Buffer
- Confirmation messages

Note: The function **Send Item Master** in Purchase Orders creates the Outbound Buffer messages

For the Franchisee

- Confirmation messages

Note: The function **Send to Franchiser** for the Retail Purchase Orders/Retail Purchase Return Orders creates the Outbound Buffer message automatically when the function is performed

3.8.3 FRANCHINB - Process Inbound

The job FRANCHINB processes documents which are in the Inbound buffer.

For the Franchiser:

- Creates/Updates Retail Sales Orders/Retail Sales Return Orders with information coming from Franchisees

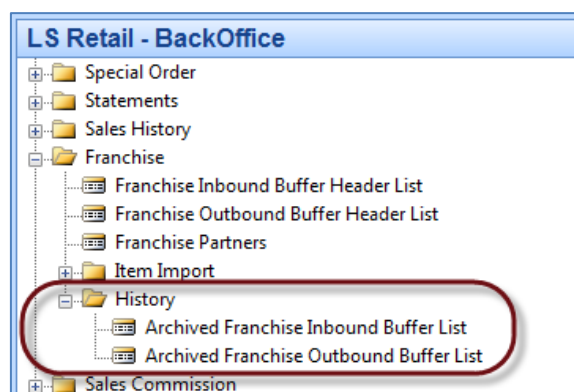
For the Franchisee

- Creates/Updates the Retail Purchase Order with incoming messages from the Franchiser
- Creates Item Import Files with data from the Franchiser

3.9 Franchise History

Franchise History includes two lists.

To view them select **LS Retail – BackOffice, Franchise, History:**



3.9.1 Archived Franchise Inbound Buffer List

All Messages that have been processed and finished in the Franchise Inbound Buffer Header List are moved to the Archived Franchise Inbound Buffer List and stored there.

The user can search for processed messages and drill down for more information for the selected message.

Working with Archived Franchise Inbound messages is very similar to working with Franchise Inbound Buffer Header List messages.

3.9.2 Archived Franchise Outbound Buffer List

All Messages that have been processed and finished in the Franchise Outbound Buffer Header List are moved to the Archived Franchise Outbound Buffer List and stored there.

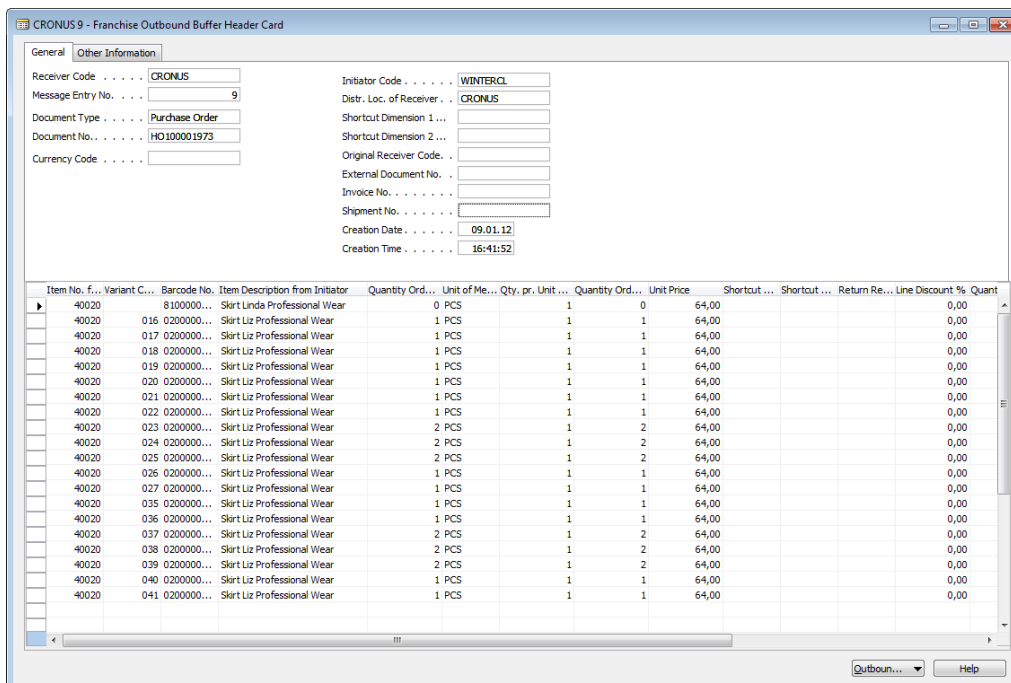
The user can here search for processed messages and drill down for more information for the selected message.

Working with Archived Franchise Outbound messages is very similar as working with Franchise Outbound Buffer Header List messages.

3.10 Items with Variants

Franchise functions support Retail Items that have variants. Messages for such an item create one line per variant.

Example of a Franchisee Purchase Order with Item 40020 which is an item with variants:



Item No. f...	Variant C...	Barcode No.	Item Description from Initiator	Quantity Ord...	Unit of Me...	Qty. pr. Unit...	Quantity Ord...	Unit Price	Shortcut ...	Shortcut ...	Return Re...	Line Discount %	Quant
40020		8100000...	Skirt Linda Professional Wear	0	PCS	1	0	64,00					0,00
40020	016	0200000...	Skirt Liz Professional Wear	1	PCS	1	1	64,00					0,00
40020	017	0200000...	Skirt Liz Professional Wear	1	PCS	1	1	64,00					0,00
40020	018	0200000...	Skirt Liz Professional Wear	1	PCS	1	1	64,00					0,00
40020	019	0200000...	Skirt Liz Professional Wear	1	PCS	1	1	64,00					0,00
40020	020	0200000...	Skirt Liz Professional Wear	1	PCS	1	1	64,00					0,00
40020	021	0200000...	Skirt Liz Professional Wear	1	PCS	1	1	64,00					0,00
40020	022	0200000...	Skirt Liz Professional Wear	1	PCS	1	1	64,00					0,00
40020	023	0200000...	Skirt Liz Professional Wear	2	PCS	1	2	64,00					0,00
40020	024	0200000...	Skirt Liz Professional Wear	2	PCS	1	2	64,00					0,00
40020	025	0200000...	Skirt Liz Professional Wear	2	PCS	1	2	64,00					0,00
40020	026	0200000...	Skirt Liz Professional Wear	1	PCS	1	1	64,00					0,00
40020	027	0200000...	Skirt Liz Professional Wear	1	PCS	1	1	64,00					0,00
40020	035	0200000...	Skirt Liz Professional Wear	1	PCS	1	1	64,00					0,00
40020	036	0200000...	Skirt Liz Professional Wear	1	PCS	1	1	64,00					0,00
40020	037	0200000...	Skirt Liz Professional Wear	2	PCS	1	2	64,00					0,00
40020	038	0200000...	Skirt Liz Professional Wear	2	PCS	1	2	64,00					0,00
40020	039	0200000...	Skirt Liz Professional Wear	2	PCS	1	2	64,00					0,00
40020	040	0200000...	Skirt Liz Professional Wear	1	PCS	1	1	64,00					0,00
40020	041	0200000...	Skirt Liz Professional Wear	1	PCS	1	1	64,00					0,00

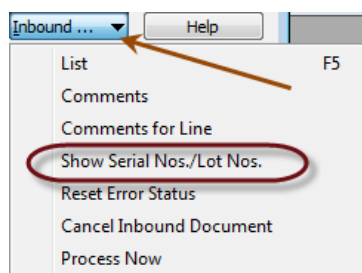
3.11 Item with Serial Number / Lot number

Franchise functions support Retail Items that have a serial number/lot number set up with Item Tracking functionality. Messages for such an item will create a line per serial number/lot number similar to the variant item.

It is possible to view serial numbers for items in the Inbound and Outbound messages.

To do so:

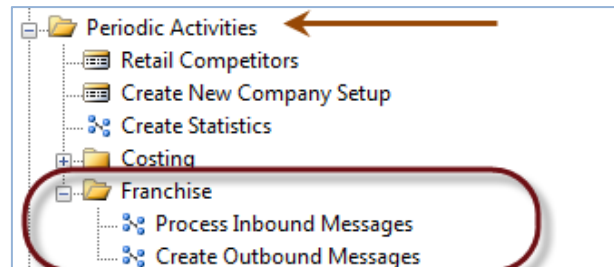
- Select **LS Retail – BackOffice, Franchise**
- Select **Franchise Inbound Buffer Header** list or **Franchise Outbound Buffer Header** list
- Select the Message
- Click on the **Inbound** or **Outbound** button
- Select **Show Serial Nos./Lot Nos.**



4 Franchise Periodic Activities

Two new processes have been added for Franchise into LS Retail – BackOffice Periodic Activities.

Select **LS Retail – BackOffice, Periodic Activities, Franchise**



4.1 Process Inbound Messages

Process Inbound Messages processes messages that are in the Inbound Buffer.

It does the same work as job FRANCHINB.

4.2 Create Outbound Messages

Create Outbound Messages processes messages that are in the Outbound Buffer.

It does the same work as job FRANCHOUT.

5 Franchise Processes

5.1 Franchisee Orders Goods from a Franchiser

The process for the Franchisee to order goods from a Franchiser is:

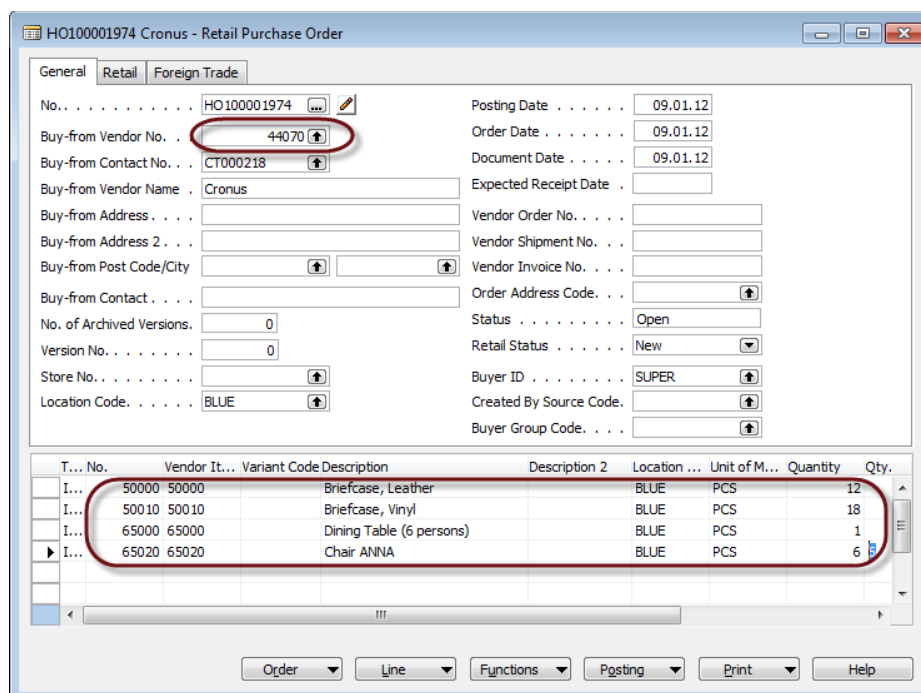
1. The Franchisee creates a Retail Purchase Order
2. Retail Purchase Order is sent to the Franchiser
3. The Outbound message is transferred from the Franchisee to the Franchiser
4. Inbound message is processed by the Franchiser
5. The Sales Order is created and posted at the Franchiser
6. Franchisee's Purchase Order is updated

5.1.1 Retail Purchase Order is created

This process in the Franchisee setup:

The Franchisee starts by creating a Retail Purchase Order.

Below is a sample of such an order created in **LS Retail – InStore Mgmt, Purchasing, Retail Purchase Order**:



T... No.	Vendor It...	Variant Code	Description	Description 2	Location ...	Unit of M...	Quantity	Qty.
I...	50000 50000		Briefcase, Leather		BLUE	PCS	12	
I...	50010 50010		Briefcase, Vinyl		BLUE	PCS	18	
I...	65000 65000		Dining Table (6 persons)		BLUE	PCS	1	
I...	65020 65020		Chair ANNA		BLUE	PCS	6	

Please make sure that:

- The Vendor No. in the **Buy-from Vendor No.** is a valid Franchiser in the setup at the Franchisee. Franchisers are set up in the Franchise Partner Setup table (**LS Retail – BackOffice, Franchise, Franchise Partner Setup Card**)
- The items used are items that are valid to be distributed by Franchise processes at the Franchiser site. This must be set up for the item in the Retail item Card (**LS Retail – BackOffice, Retail Item Card, tab Distribute**)

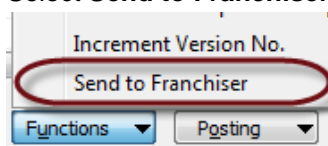
- In the Franchiser setup that the Franchisee is set up in the Franchise Partner Setup Card and that the job FRANCHDD is set up for the Franchisee who is going to order the goods

When the Purchase Order has been created and is ready it has to be released. This is done by selecting the **Functions** and **Release** button. This changes the Status of the Purchase Order to release to Retail Status **Sent**.

5.1.2 Retail Purchase Order is sent to the Franchiser

To send a Retail Purchase Order to the Franchiser:

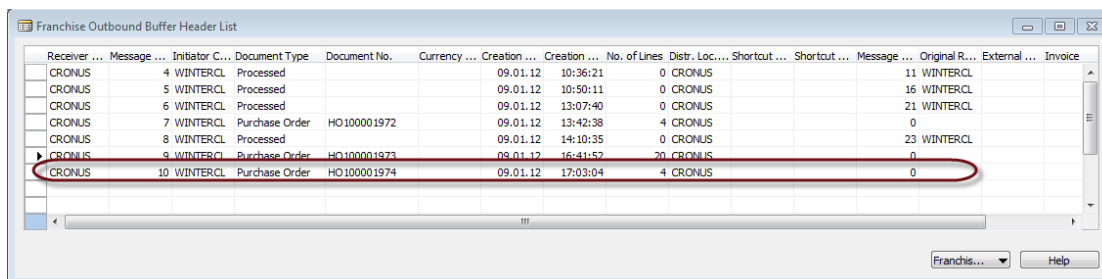
- Open the Retail Purchase Order that is ready and needs to be sent to the Franchiser. The Purchase Order must have the status **Released**
- Click on the **Functions** button
- Select **Send to Franchiser**



- A new message to the Outbound Buffer is created
If no message has been created some setup is missing, perhaps for the item or the vendor

The function Send to Franchiser created an Outbound Buffer message
To view the new Outbound Buffer message:

- Select **LS Retail – BackOffice, Franchise, Franchise Outbound Buffer Header List**

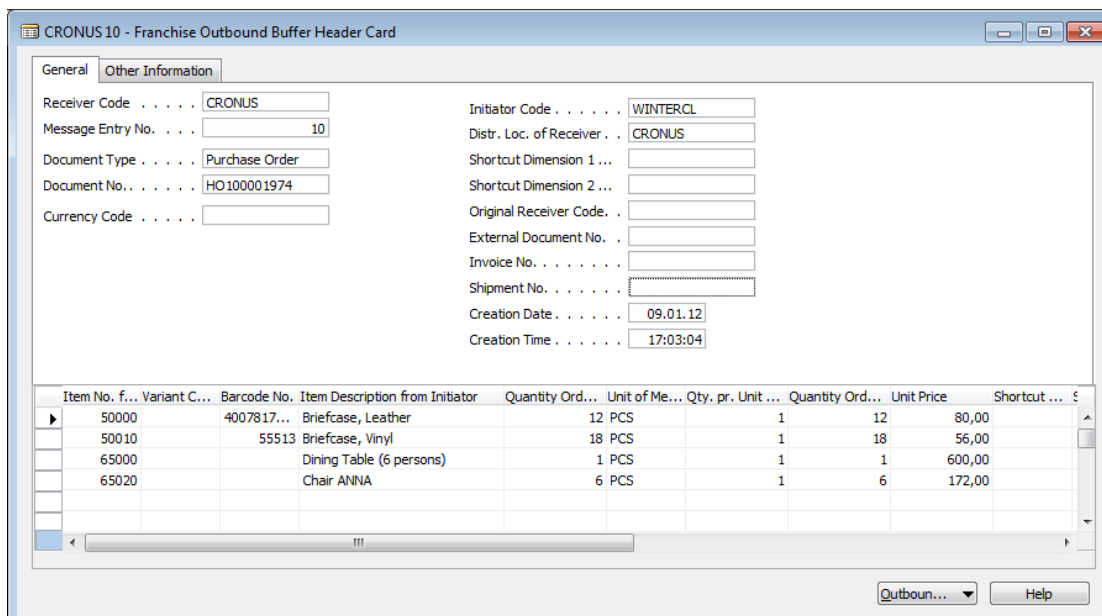


The image shows a window titled 'Franchise Outbound Buffer Header List'. It contains a table with the following columns: Receiver, Message, Initiator C..., Document Type, Document No., Currency, Creation, Creation, No. of Lines, Distr. Loc..., Shortcut, Shortcut, Message, Original R..., External, Invoice. The table lists several messages, with the last row (Message 10) circled in red.

Receiver	Message	Initiator C...	Document Type	Document No.	Currency	Creation	Creation	No. of Lines	Distr. Loc...	Shortcut	Shortcut	Message	Original R...	External	Invoice
CRONUS	4	WINTERCL	Processed			09.01.12	10:36:21	0	CRONUS			11	WINTERCL		
CRONUS	5	WINTERCL	Processed			09.01.12	10:50:11	0	CRONUS			16	WINTERCL		
CRONUS	6	WINTERCL	Processed			09.01.12	13:07:40	0	CRONUS			21	WINTERCL		
CRONUS	7	WINTERCL	Purchase Order	HO100001972		09.01.12	13:42:38	4	CRONUS			0			
CRONUS	8	WINTERCL	Processed			09.01.12	14:10:35	0	CRONUS			23	WINTERCL		
CRONUS	9	WINTERCL	Purchase Order	HO100001973		09.01.12	16:41:52	20	CRONUS			0			
CRONUS	10	WINTERCL	Purchase Order	HO100001974		09.01.12	17:03:04	4	CRONUS			0			

- To find your message look for your Purchase Order number in the Document No. field or look at the Creation Date and Creation Time fields

- Try to drill into the message by selecting it, use the **Franchise Outbound Buffer Card** button and then **Card**

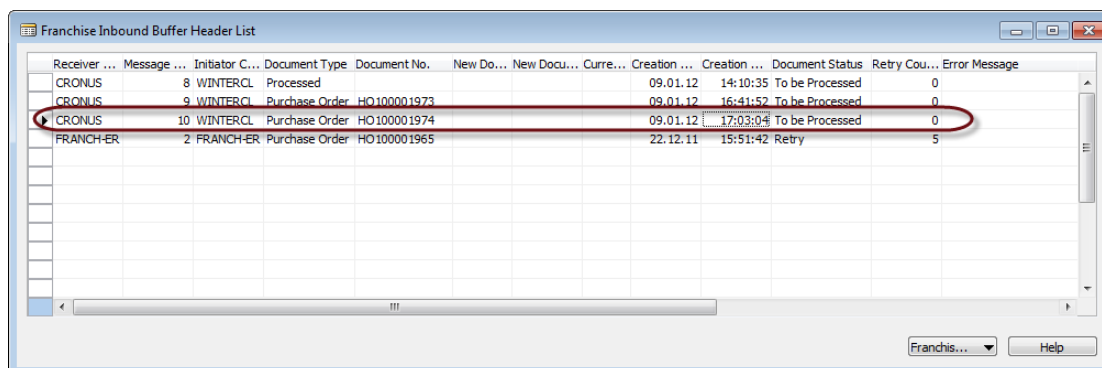


- For each line in the Retail Purchase Order, there is usually one line in the message. An exception to this rule is if the item in the Retail Purchase Order Line has variants. In that case the message will have one line per Variant Code.
- If the Item in the Retail Purchase Order Line has Serial No. or Lot No., the Inbound Message from the Franchiser will have linked lines to the set of Serial No. or Lot No.

5.1.3 Outbound message sent to the Franchiser

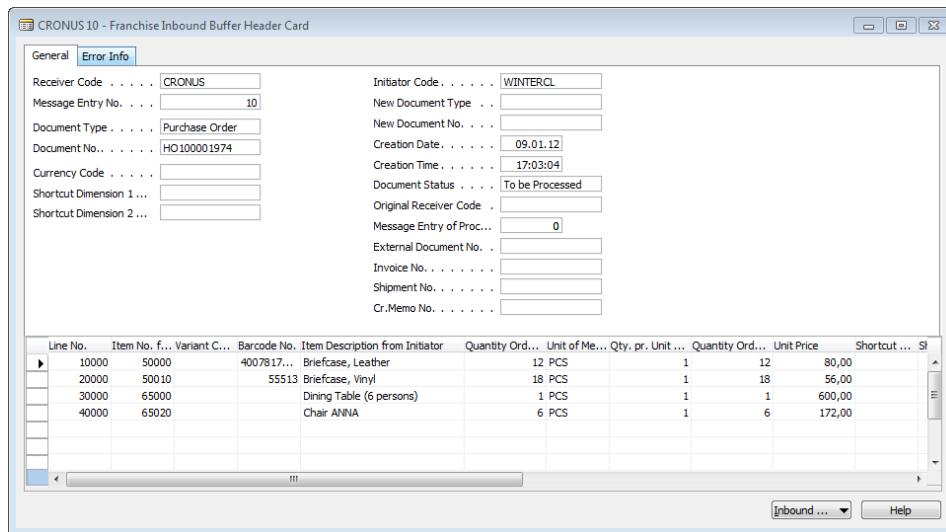
The LS Retail Data Director replicates the Outbound message to the Inbound messages in the Franchiser database. To get this done, the job FRANCHDD must be executed at the Franchisee side.

The Franchiser can see the Inbound message by going to the **LS Retail – BackOffice** menu, selecting the **Franchise** menu group and open the **Franchise Inbound Buffer Header List**.



Receiver	Message	Initiator C...	Document Type	Document No.	New Do...	New Docu...	Curre...	Creation...	Creation...	Document Status	Retry Cou...	Error Message
CRONUS	8	WINTERCL	Processed					09.01.12	14:10:35	To be Processed	0	
CRONUS	9	WINTERCL	Purchase Order	HO100001973				09.01.12	16:41:52	To be Processed	0	
CRONUS	10	WINTERCL	Purchase Order	HO100001974				09.01.12	17:03:04	To be Processed	0	
FRANCH-ER	2	FRANCH-ER	Purchase Order	HO100001965				22.12.11	15:51:42	Retry	5	

The Card of the Inbound Message:

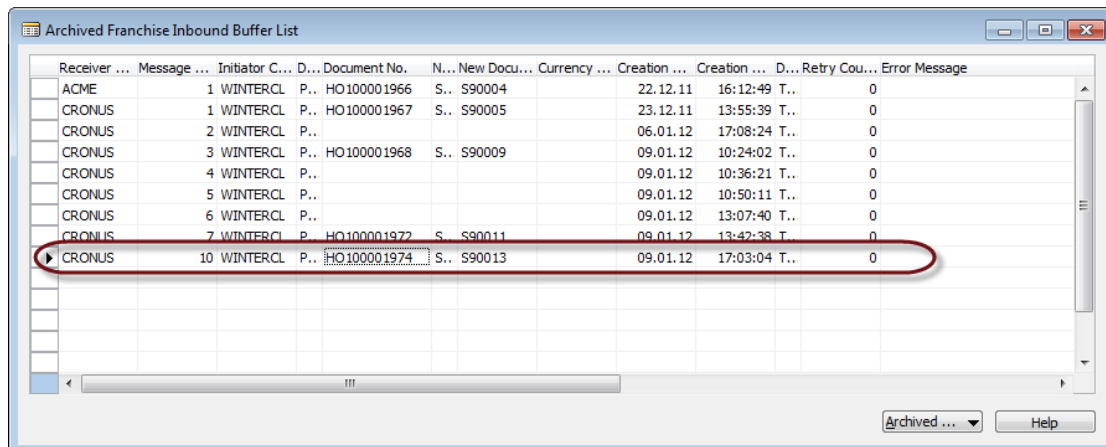


Line No.	Item No. f...	Variant C...	Barcode No.	Item Description from Initiator	Quantity Ord...	Unit of Me...	Qty. pr. Unit...	Quantity Ord...	Unit Price	Shortcut...
10000	50000		4007817...	Briefcase, Leather	12	PCS	1	12	80,00	
20000	50010		55513	Briefcase, Vinyl	18	PCS	1	18	56,00	
30000	65000			Dining Table (6 persons)	1	PCS	1	1	600,00	
40000	65020			Chair ANVA	6	PCS	1	6	172,00	

Note: If the LS Retail Scheduler is running the **Process Inbound Messages**, the Inbound message may already have been processed and could therefore be in the Archived Inbound Messages under the Franchise - History menu group.

5.1.4 Inbound message processed by the Franchiser

The Scheduler Job **Process Inbound Messages, FRANINB**, in the Franchiser database will process the Inbound message and create a Retail Sales Order. The Inbound message is moved to the Archived messages.

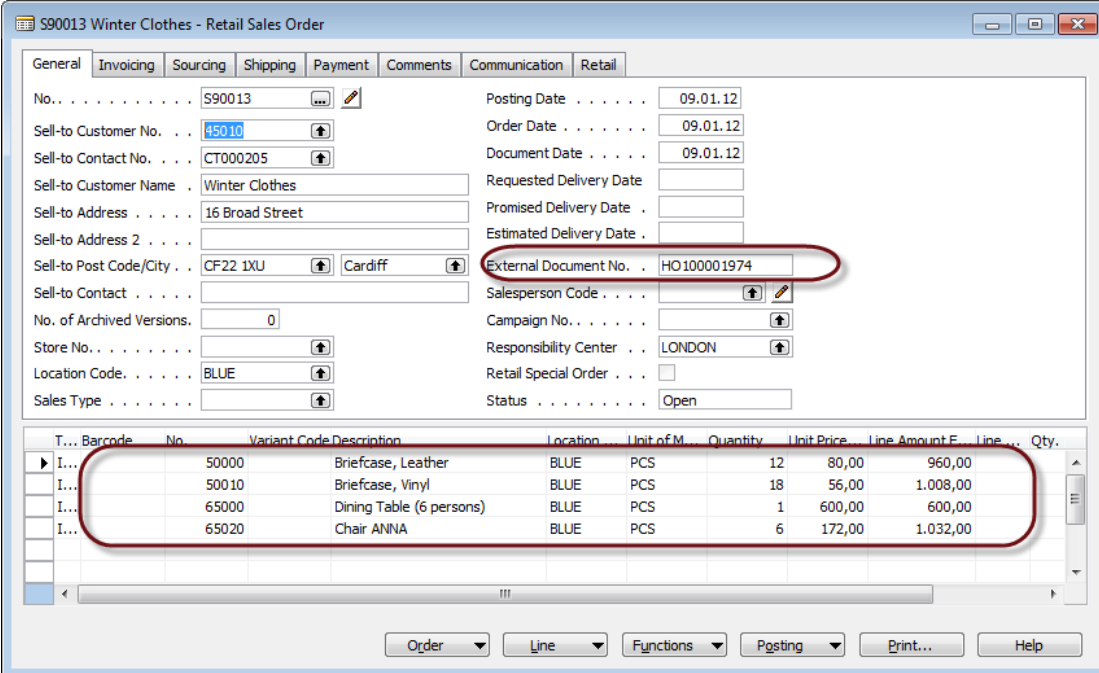


Receiver	Message	Initiator C...	D...	Document No.	N...	New Docu...	Currency	Creation	Creation	D...	Retry Cou...	Error Message
ACME	1	WINTERCL	P..	HO100001966	S..	S90004		22.12.11	16:12:49	T..	0	
CRONUS	1	WINTERCL	P..	HO100001967	S..	S90005		23.12.11	13:55:39	T..	0	
CRONUS	2	WINTERCL	P..					06.01.12	17:08:24	T..	0	
CRONUS	3	WINTERCL	P..	HO100001968	S..	S90009		09.01.12	10:24:02	T..	0	
CRONUS	4	WINTERCL	P..					09.01.12	10:36:21	T..	0	
CRONUS	5	WINTERCL	P..					09.01.12	10:50:11	T..	0	
CRONUS	6	WINTERCL	P..					09.01.12	13:07:40	T..	0	
CRONUS	7	WINTERCL	P..	HO100001972	S..	S90011		09.01.12	13:42:38	T..	0	
CRONUS	10	WINTERCL	P..	HO100001974	S..	S90013		09.01.12	17:03:04	T..	0	

The job FRANCHINB created a sales order for the Franchise from the Franchisee Purchase Order:

To view the Sales Order select **LS Retail – In Store Mgmt, Sales, Retail Sales Order**

Find your order, for example by the External Document No., which is the Franchisee Purchase Order



T...	Barcode	No.	Variant Code	Description	Location	Unit of M.	Quantity	Unit Price	Line Amount	E...	Line ...	Qty.
I...		50000		Briefcase, Leather	BLUE	PCS	12	80,00	960,00			
I...		50010		Briefcase, Vinyl	BLUE	PCS	18	56,00	1.008,00			
I...		65000		Dining Table (6 persons)	BLUE	PCS	1	600,00	600,00			
I...		65020		Chair ANNA	BLUE	PCS	6	172,00	1.032,00			

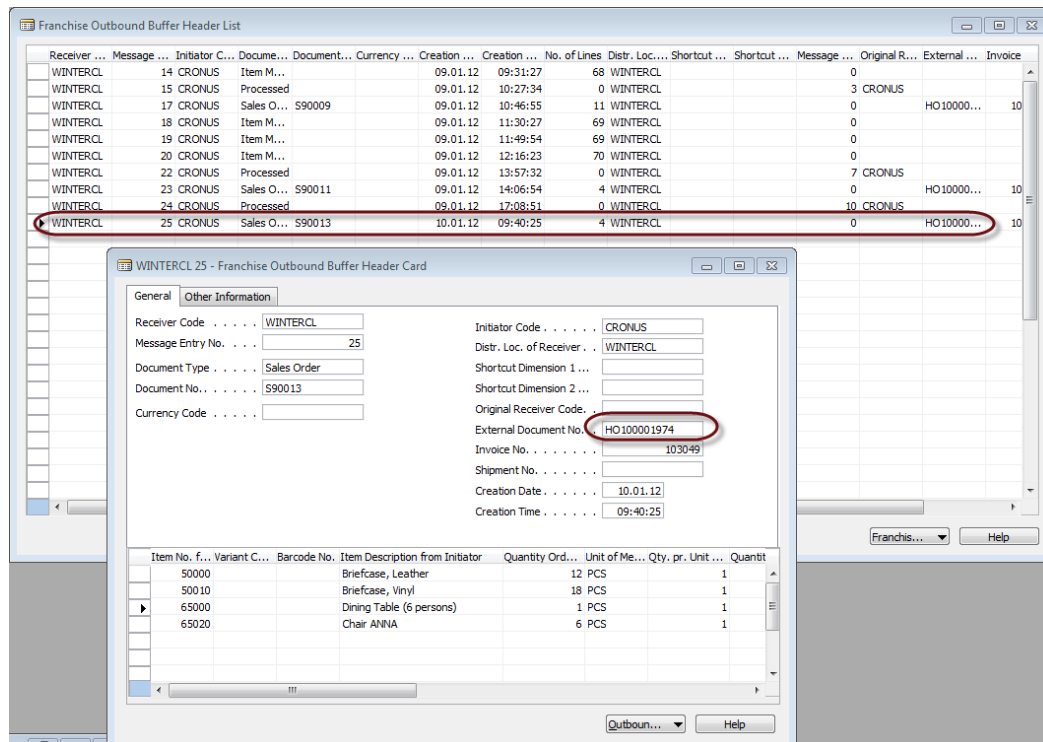
5.1.5 Franchiser posts the Sales Order

When the Sale Order is Shipped and/or Invoiced, the job FRANCHOUTB will create an Outbound message with information on the Shipped and Invoiced Quantity.

To view the Outbound message:

- Select **LS Retail – BackOffice, Franchise, Franchise Outbound Buffer Header List**
- Select the message
- Select button **Franchise Outbound Buffer** and then **Card**

Here is the Outbound message:



The screenshot shows a software interface with two windows. The top window, titled 'Franchise Outbound Buffer Header List', displays a table of outbound messages. The bottom window, titled 'WINTERCL 25 - Franchise Outbound Buffer Header Card', shows the details for a specific message.

Receiver ...	Message ...	Initiator C...	Docume...	Document...	Currency ...	Creation ...	Creation ...	No. of Lines	Distr. Loc...	Shortcut ...	Shortcut ...	Message ...	Original R...	External ...	Invoice
WINTERCL	14	CRONUS	Item M...			09.01.12	09:31:27	68	WINTERCL			0			
WINTERCL	15	CRONUS	Processed			09.01.12	10:27:34	0	WINTERCL			3	CRONUS		
WINTERCL	17	CRONUS	Sales O...	S90009		09.01.12	10:46:55	11	WINTERCL			0		HO10000...	10
WINTERCL	18	CRONUS	Item M...			09.01.12	11:30:27	69	WINTERCL			0			
WINTERCL	19	CRONUS	Item M...			09.01.12	11:49:54	69	WINTERCL			0			
WINTERCL	20	CRONUS	Item M...			09.01.12	12:16:23	70	WINTERCL			0			
WINTERCL	22	CRONUS	Processed			09.01.12	13:57:32	0	WINTERCL			7	CRONUS		
WINTERCL	23	CRONUS	Sales O...	S90011		09.01.12	14:06:54	4	WINTERCL			0		HO10000...	10
WINTERCL	24	CRONUS	Processed			09.01.12	17:08:51	0	WINTERCL			10	CRONUS		
WINTERCL	25	CRONUS	Sales O...	S90013		10.01.12	09:40:25	4	WINTERCL			0		HO10000...	10

General		Other Information	
Receiver Code	WINTERCL	Initiator Code	CRONUS
Message Entry No.	25	Distr. Loc. of Receiver	WINTERCL
Document Type	Sales Order	Shortcut Dimension 1	
Document No.	S90013	Shortcut Dimension 2	
Currency Code		Original Receiver Code	
		External Document No.	HO100001974
		Invoice No.	103049
		Shipment No.	
		Creation Date	10.01.12
		Creation Time	09:40:25

Item No. f...	Variant C...	Barcode No.	Item Description from Initiator	Quantity Ord...	Unit of Me...	Qty. pr. Unit	Quantit
50000			Briefcase, Leather	12	PCS		1
50010			Briefcase, Vinyl	18	PCS		1
65000			Dining Table (6 persons)	1	PCS		1
65020			Chair ANNA	6	PCS		1

The External Document No. is the Retail Purchase Order No. from the Franchisee and the Invoice No. is the Sales Invoice No. from the Franchiser.

5.1.6 Franchisee Purchase Order updated

The Outbound message from the Franchiser is replicated to the Inbound messages in the Franchisee database and when that message is processed, the correct quantities and prices are updated in the original Purchase Order. Also, the Vendor Shipment No or the Vendor Invoice No. fields are updated.

When the goods have arrived, the Franchisee must post the Purchase Order.

5.2 Franchisee returns goods to the Franchiser

When the Franchisee wants to return goods to the Franchiser, he/she needs to create a Purchase Return Order and send it to the Franchiser.

The process for Purchase Return Order is similar to the one for Purchase Order except that the Franchiser works with Retail Sales Return Order instead of Retail Sales Order.

5.3 Franchiser sends goods to the Franchisee (push)

The process to send goods for the Franchiser to the Franchisee is:

- The Franchiser creates a Retail Sales Order. The customer must be one of the Franchisees the Franchiser has set up in Franchise Partner Setup Card
- The Franchiser posts the Retail Sales Order
- The system creates a message in the Outbound buffer

- A scheduler job sends the message to the Franchisee's Inbound buffer
- The process in the Franchisee database will create a Retail Purchase Order with the Franchiser's Sales Invoice No. as the Vendor Invoice No

5.4 Franchiser sends Item Master to Franchisee

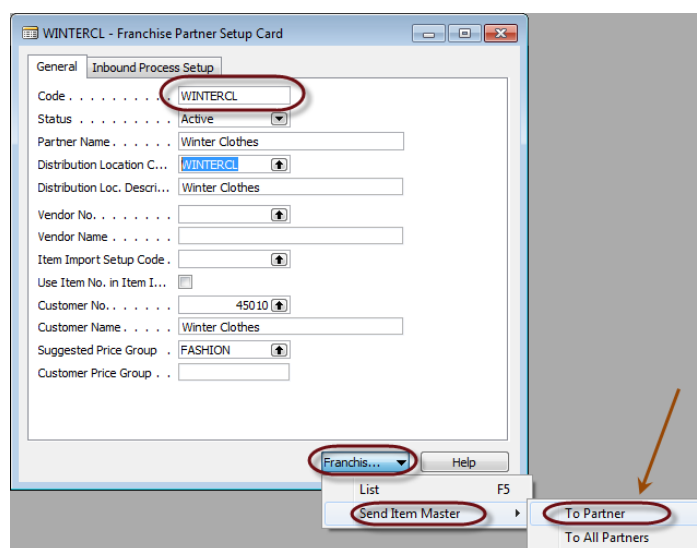
The process to send and receive Item Master from Franchiser to Franchisee is:

- The Franchiser sends the Item Master to the Partner
There is a possibility to send to a selected Partner or all partners in one go
- An Outbound message is created at the Franchiser's site
- A Scheduler Job transfers the Message to the Partner
- At the Partners site a scheduler job creates a document in the Inbound Buffer with the Item Master data
- The Franchisee imports the Document with the Item Master data

The process: In the following scenario the Franchiser is **Cronus** and the Franchisee is **Winterclothes**

5.4.1 Cronus sends the Item Master to Winterclothes

- Cronus setup is open
- Select **LS Retail – BackOffice, Franchise, Franchise Partners**
- Select **Winterclothes**
- Click on the **Franchise Partner Setup** button, select **Send Item Master**, and then **To Partner**

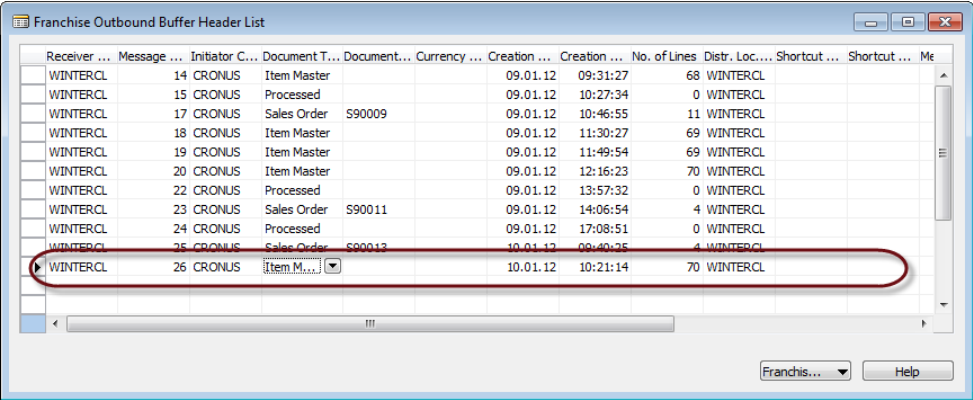


5.4.2 The Item Master is a Message in Cronus

A new message has been created in the Franchise Outbound Buffer Header in Cronus

To view the message:

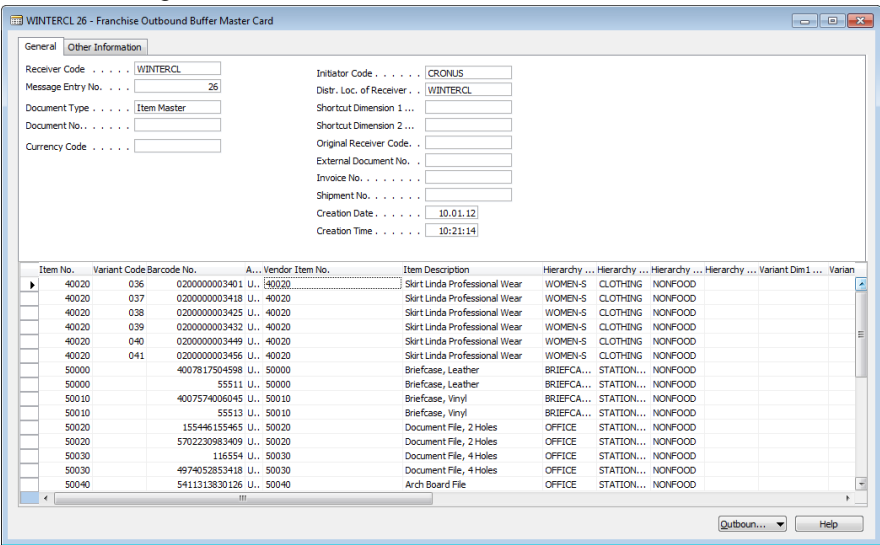
- Cronus is open
- Select **LS Retail – BackOffice, Franchise, Franchise Outbound Buffer Header List**



Receiver ...	Message ...	Initiator C...	Document T...	Document...	Currency ...	Creation ...	Creation ...	No. of Lines	Distr. Loc...	Shortcut ...	Shortcut ...	Me
WINTERCL	14	CRONUS	Item Master			09.01.12	09:31:27	68	WINTERCL			
WINTERCL	15	CRONUS	Processed			09.01.12	10:27:34	0	WINTERCL			
WINTERCL	17	CRONUS	Sales Order	S90009		09.01.12	10:46:55	11	WINTERCL			
WINTERCL	18	CRONUS	Item Master			09.01.12	11:30:27	69	WINTERCL			
WINTERCL	19	CRONUS	Item Master			09.01.12	11:49:54	69	WINTERCL			
WINTERCL	20	CRONUS	Item Master			09.01.12	12:16:23	70	WINTERCL			
WINTERCL	22	CRONUS	Processed			09.01.12	13:57:32	0	WINTERCL			
WINTERCL	23	CRONUS	Sales Order	S90011		09.01.12	14:06:54	4	WINTERCL			
WINTERCL	24	CRONUS	Processed			09.01.12	17:08:51	0	WINTERCL			
WINTERCL	25	CRONUS	Sales Order	S90013		10.01.12	09:40:25	4	WINTERCL			
WINTERCL	26	CRONUS	Item M...			10.01.12	10:21:14	70	WINTERCL			

This message includes 70 lines which do not have to refer to 70 different items since variant items will create one line per variant.

To view the message select the **Franchise Outbound Buffer** button and **Card**:



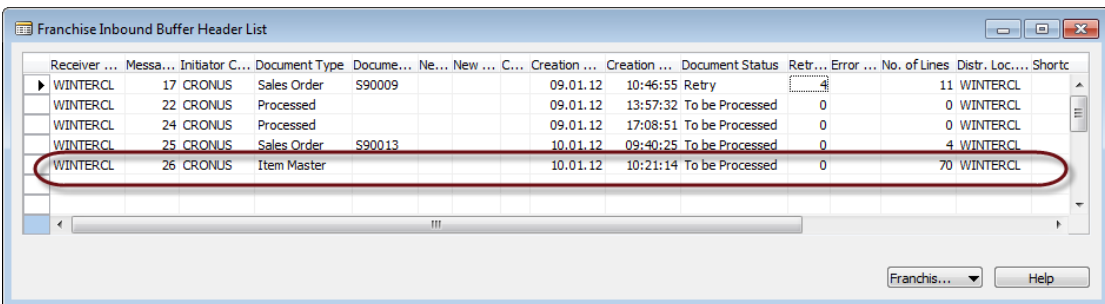
Item No.	Variant Code	Barcode No.	A...	Vendor Item No.	Item Description	Hierarchy ...	Hierarchy ...	Hierarchy ...	Hierarchy ...	Variant Dim1 ...	Variant
40020	036	0200000003401	U..	40020	Skirt Linda Professional Wear	WOMEN-S	CLOTHING	NONFOOD			
40020	037	0200000003418	U..	40020	Skirt Linda Professional Wear	WOMEN-S	CLOTHING	NONFOOD			
40020	038	0200000003425	U..	40020	Skirt Linda Professional Wear	WOMEN-S	CLOTHING	NONFOOD			
40020	039	0200000003432	U..	40020	Skirt Linda Professional Wear	WOMEN-S	CLOTHING	NONFOOD			
40020	040	0200000003449	U..	40020	Skirt Linda Professional Wear	WOMEN-S	CLOTHING	NONFOOD			
40020	041	0200000003456	U..	40020	Skirt Linda Professional Wear	WOMEN-S	CLOTHING	NONFOOD			
50000		4007817504998	U..	50000	Briefcase, Leather	BRIEFCA...	STATION...	NONFOOD			
50000		55511	U..	50000	Briefcase, Leather	BRIEFCA...	STATION...	NONFOOD			
50010		400757406045	U..	50010	Briefcase, Vinyl	BRIEFCA...	STATION...	NONFOOD			
50010		55513	U..	50010	Briefcase, Vinyl	BRIEFCA...	STATION...	NONFOOD			
50020		155446155465	U..	50020	Document File, 2 Holes	OFFICE	STATION...	NONFOOD			
50020		5702230983409	U..	50020	Document File, 2 Holes	OFFICE	STATION...	NONFOOD			
50030		116554	U..	50030	Document File, 4 Holes	OFFICE	STATION...	NONFOOD			
50030		4974052853418	U..	50030	Document File, 4 Holes	OFFICE	STATION...	NONFOOD			
50040		5411313830126	U..	50040	Arch Board File	OFFICE	STATION...	NONFOOD			

5.4.3 The Message is sent to Winterclothes

In Cronus the job FRANCHDD has to run either as scheduled or manually. When the job runs the message is transferred to Winterclothes.

To see the message:

- Winterclothes is open
- Select **LS Retail – BackOffice, Franchise, Franchise Inbound Buffer Header List**



Receiver ...	Messa...	Initiator C...	Document Type	Docume...	Ne...	New ...	C...	Creation ...	Creation ...	Document Status	Retr...	Error ...	No. of Lines	Distr. Loc...	Shortc
WINTERCL	17	CRONUS	Sales Order	S90009				09.01.12	10:46:55	Retry			11	WINTERCL	
WINTERCL	22	CRONUS	Processed					09.01.12	13:57:32	To be Processed	0		0	WINTERCL	
WINTERCL	24	CRONUS	Processed					09.01.12	17:08:51	To be Processed	0		0	WINTERCL	
WINTERCL	25	CRONUS	Sales Order	S90013				10.01.12	09:40:25	To be Processed	0		4	WINTERCL	
WINTERCL	26	CRONUS	Item Master					10.01.12	10:21:14	To be Processed	0		70	WINTERCL	

To see the message lines, select the message and then click on the **Franchise Inbound Buffer** button and **Card**

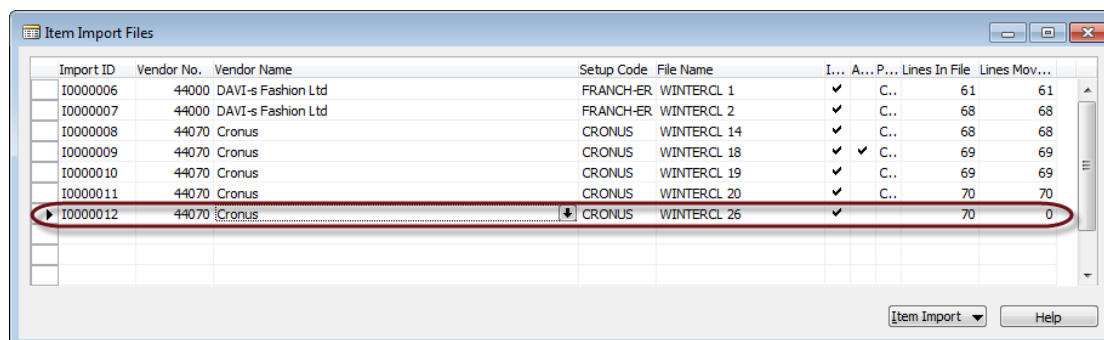
5.4.4 The Inbound message in Winterclothes processed

In Winterclothes the message is processed by job FRANCHINB which either runs as scheduled or can be done manually

When the job has processed the Inbound message does no longer exists and an Item Import File has been created.

To view the Item Import File:

- Winterclothes is open
- Select **LS Retail – BackOffice, Franchise, Item Import, Item Import Files**
-



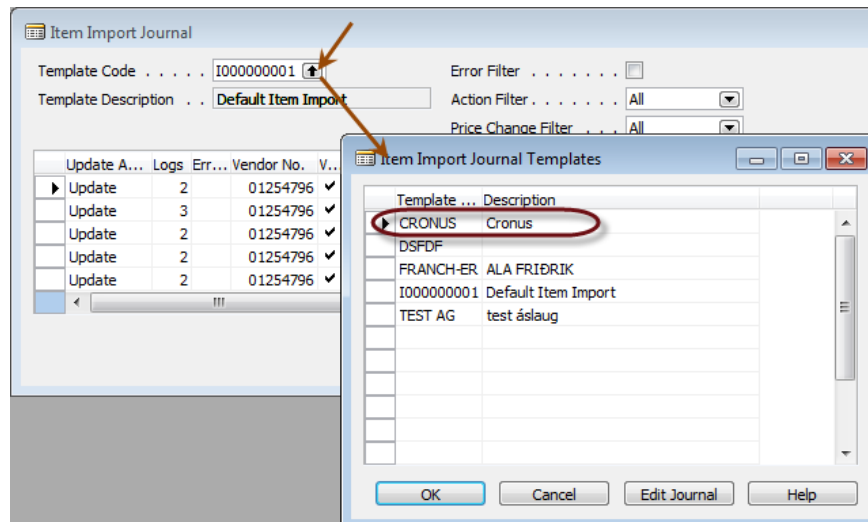
Import ID	Vendor No.	Vendor Name	Setup Code	File Name	I...	A...	P...	Lines In File	Lines Mov...
10000006	44000	DAVI-s Fashion Ltd	FRANCH-ER	WINTERCL 1	✓		C..	61	61
10000007	44000	DAVI-s Fashion Ltd	FRANCH-ER	WINTERCL 2	✓		C..	68	68
10000008	44070	Cronus	CRONUS	WINTERCL 14	✓		C..	68	68
10000009	44070	Cronus	CRONUS	WINTERCL 18	✓	✓	C..	69	69
10000010	44070	Cronus	CRONUS	WINTERCL 19	✓		C..	69	69
10000011	44070	Cronus	CRONUS	WINTERCL 20	✓		C..	70	70
10000012	44070	Cronus	CRONUS	WINTERCL 26	✓			70	0

Note: Import Files that have not yet been imported have the Process status **Empty** and Lines Moved as **Zero**.

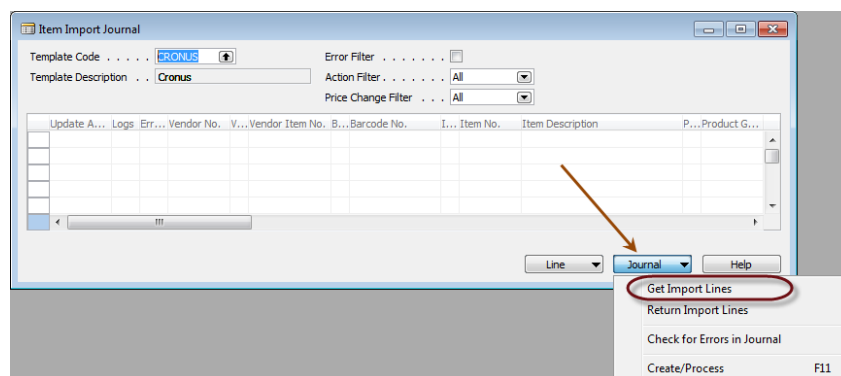
5.4.5 The Item Master File is imported in Winterclothes

To import the Item Master File in Winterclothes do the following:

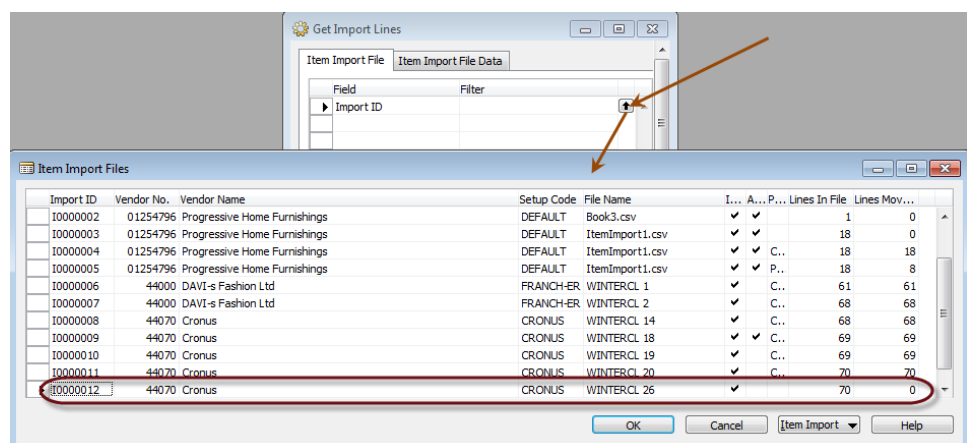
- Winterclothes is open
- Select **LS Retail – BackOffice, Franchise, Item Import, Item Import Journal**
- Select the dropdown arrow by the Template Code field
- A new window opens. Select the **Cronus** line



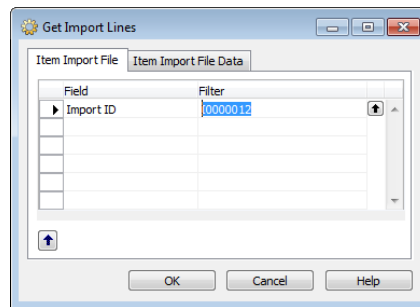
- Click on **OK**
- Click on the **Journal** button and select **Get Import Lines**



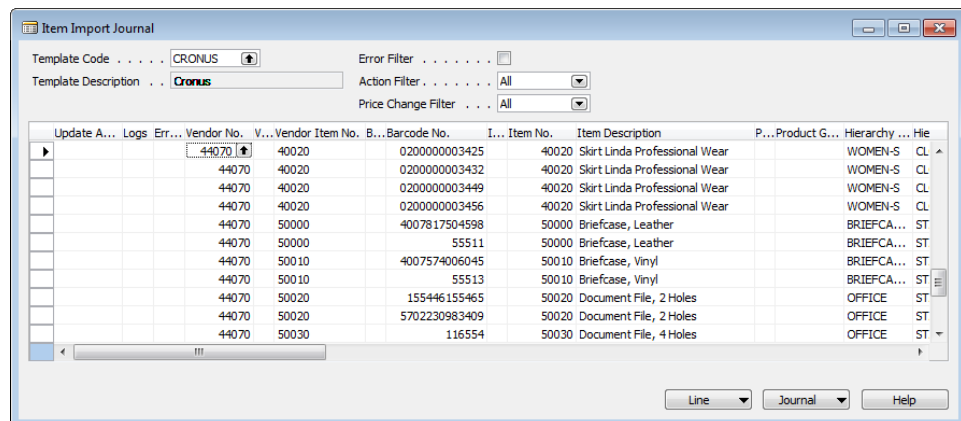
- Click on the dropdown arrow by **Import Id** and select the file to be imported



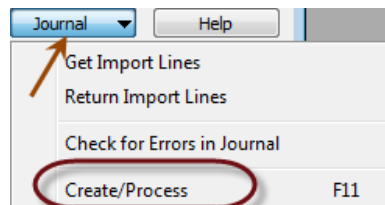
- Click on the **OK** button



- The Item Import Journal is filled with data from the Item Import File



- Click on the **Journal** button and select **Create/Process**



- If the process succeeds, the imported Item Master updates the Winterclothes Item Master