Introduction to MS Dynamics NAV XV. **(Lot numbers and Item Tracking)**

Ing.J.Skorkovský,CSc.

MASARYK UNIVERSITY BRNO, Czech Republic

Faculty of economics and business administration

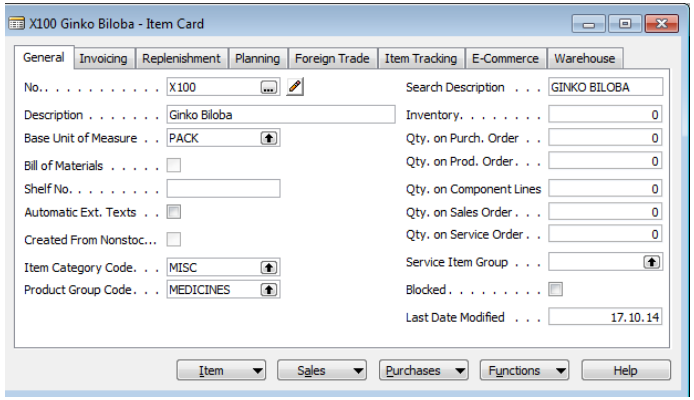
Department of corporate economy

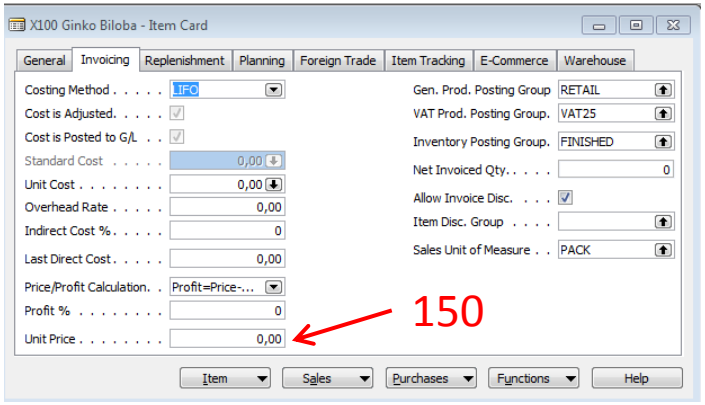
Lot numbers (batches)-Item Tracking

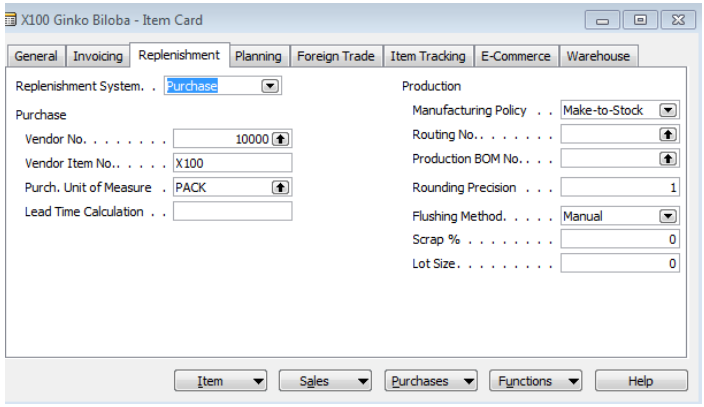
- It enables to mark Item Ledger Entries by Lot (Batch) Number, which is part of the batch card. It enables :
  - Item tracking from purchase, possible subsequent production , transfers and sales
  - It enables to control quality and better specification of rejects (scraps)
  - It enables to control warranty and expiration

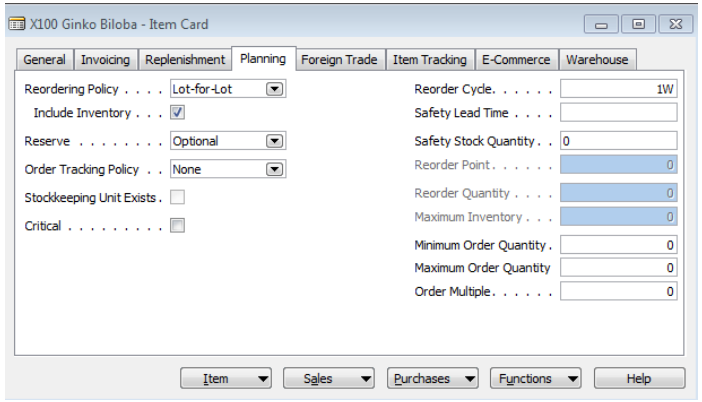
New card creation

(Select one item, Edit, Select , Ctrl-C,F3,Ctrl-V, add basic unit of measure – e.g. gr add Unit price, Reordering policy… Lot-for Lot, Add Tracking Code-LOTALL)

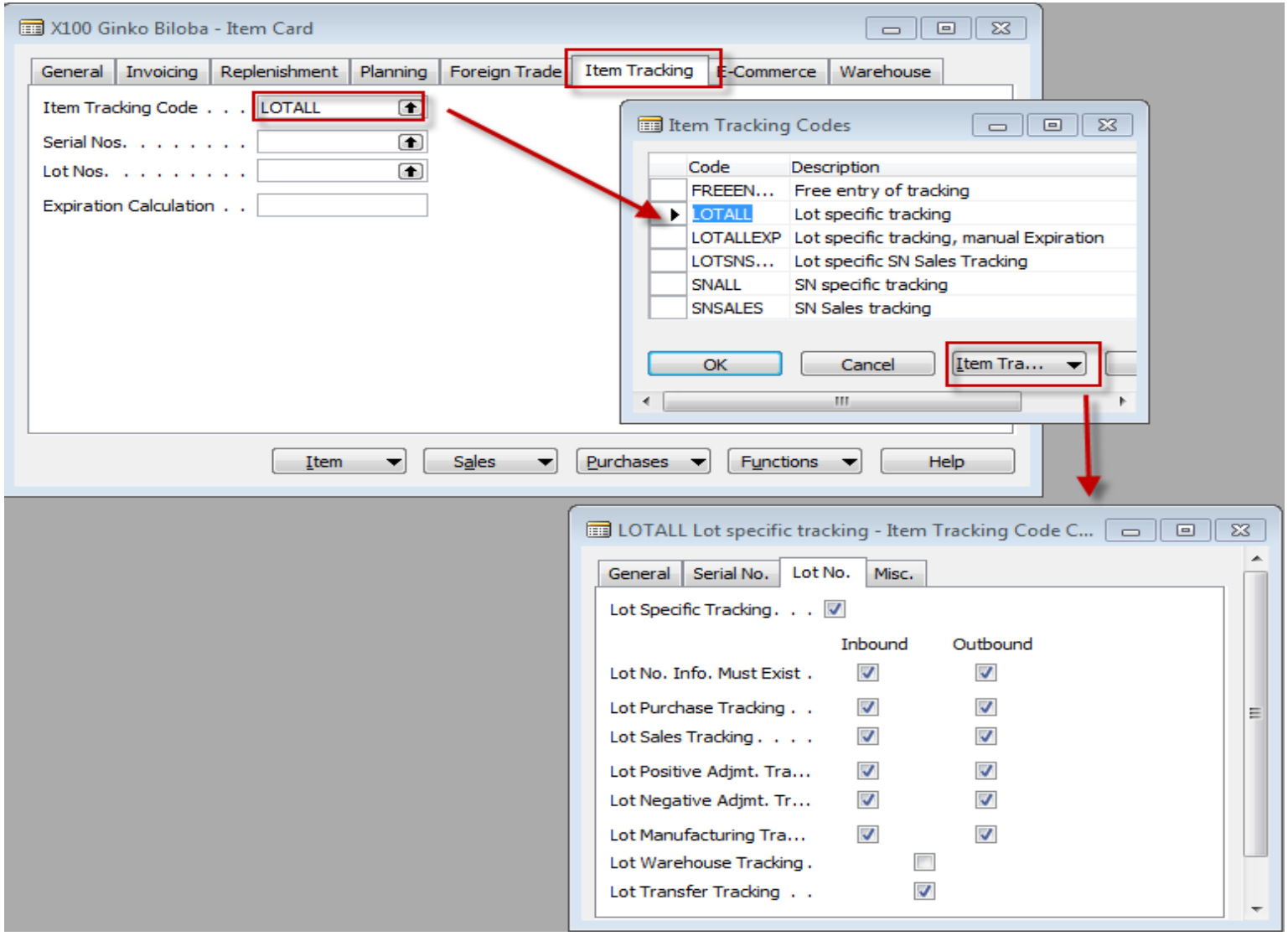




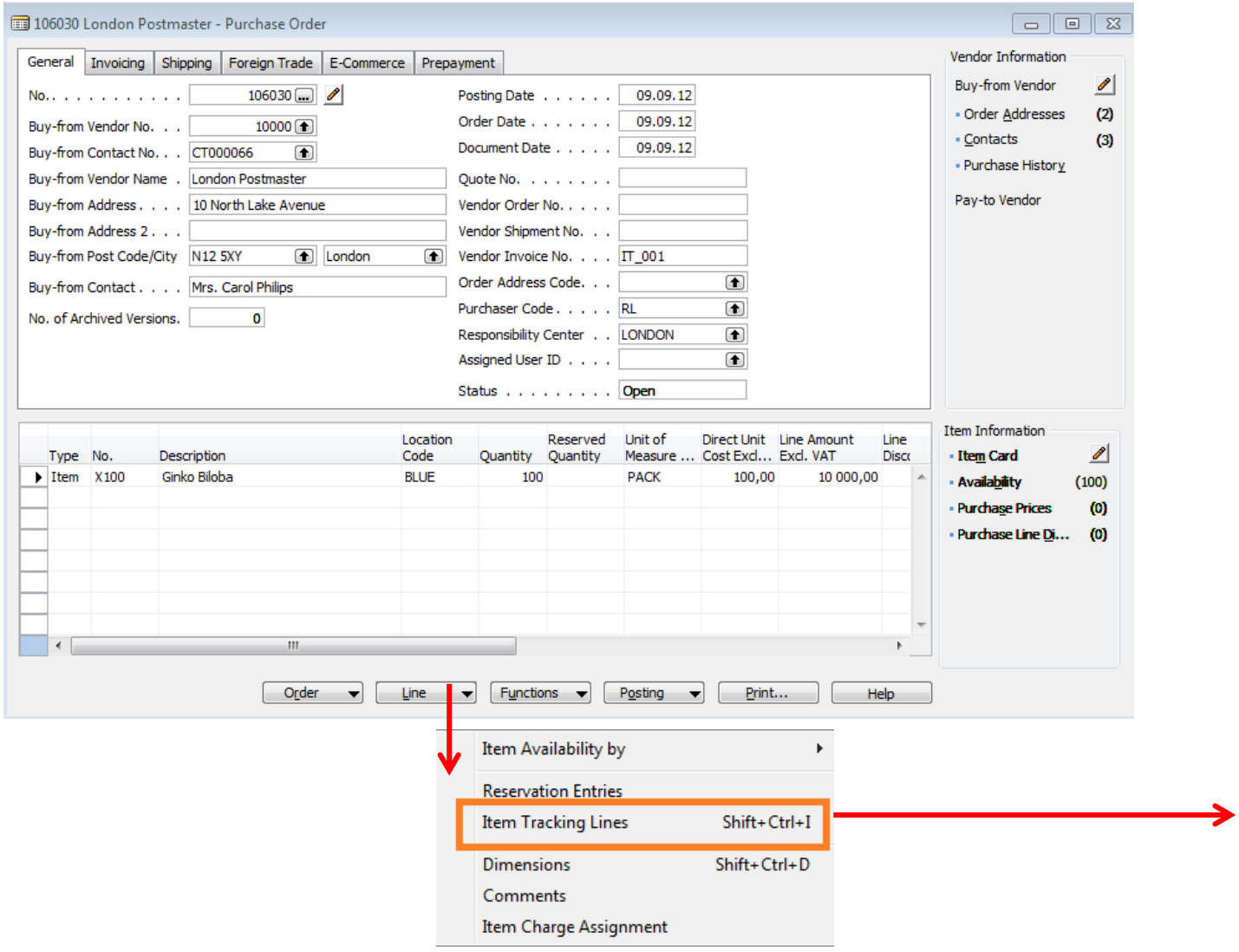




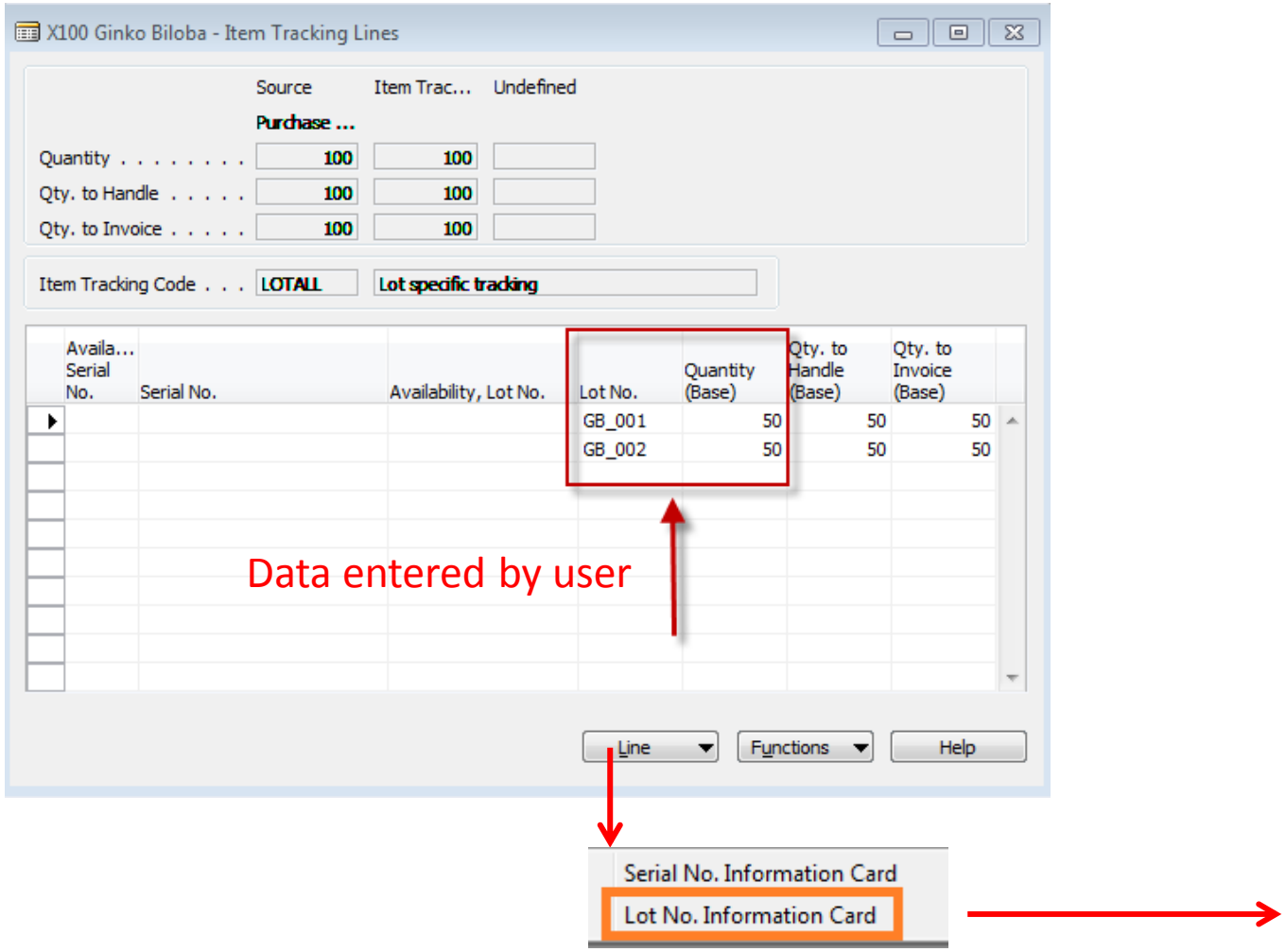
New card creation



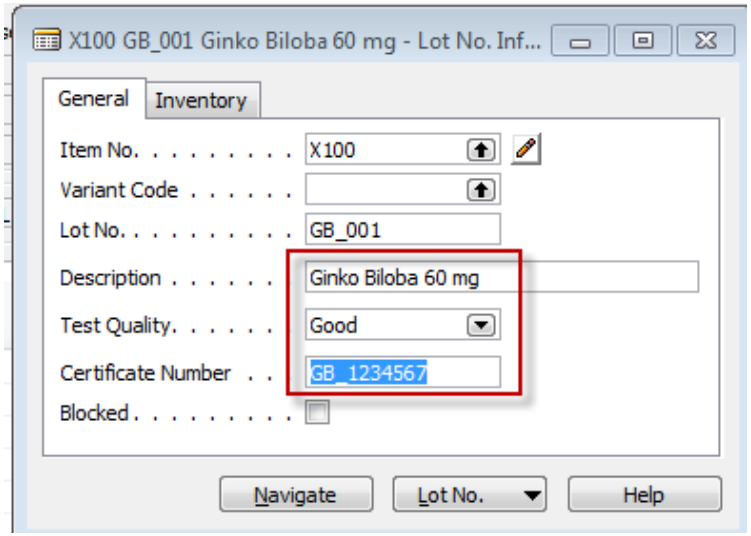
Purchase X100

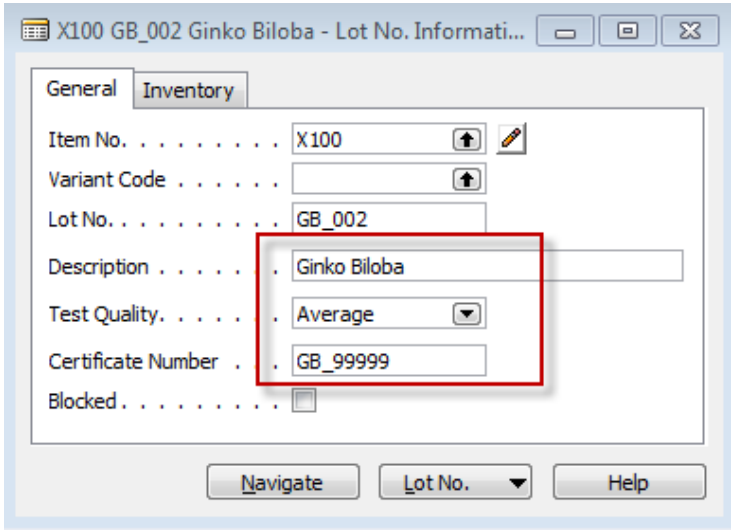


Item tracking lines



Lot Number Cards

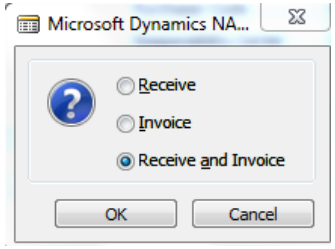




You can use the Navigate function to find where the lot number is used in documents and ledger entries. Will be shown later !!

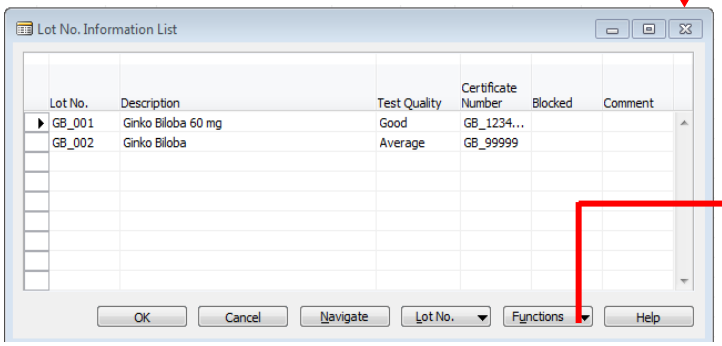
Lot Number inormation is saved by ESC

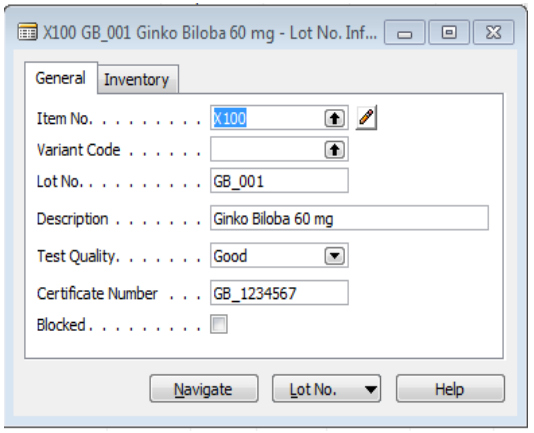
Post PO and Item Ledger Entries



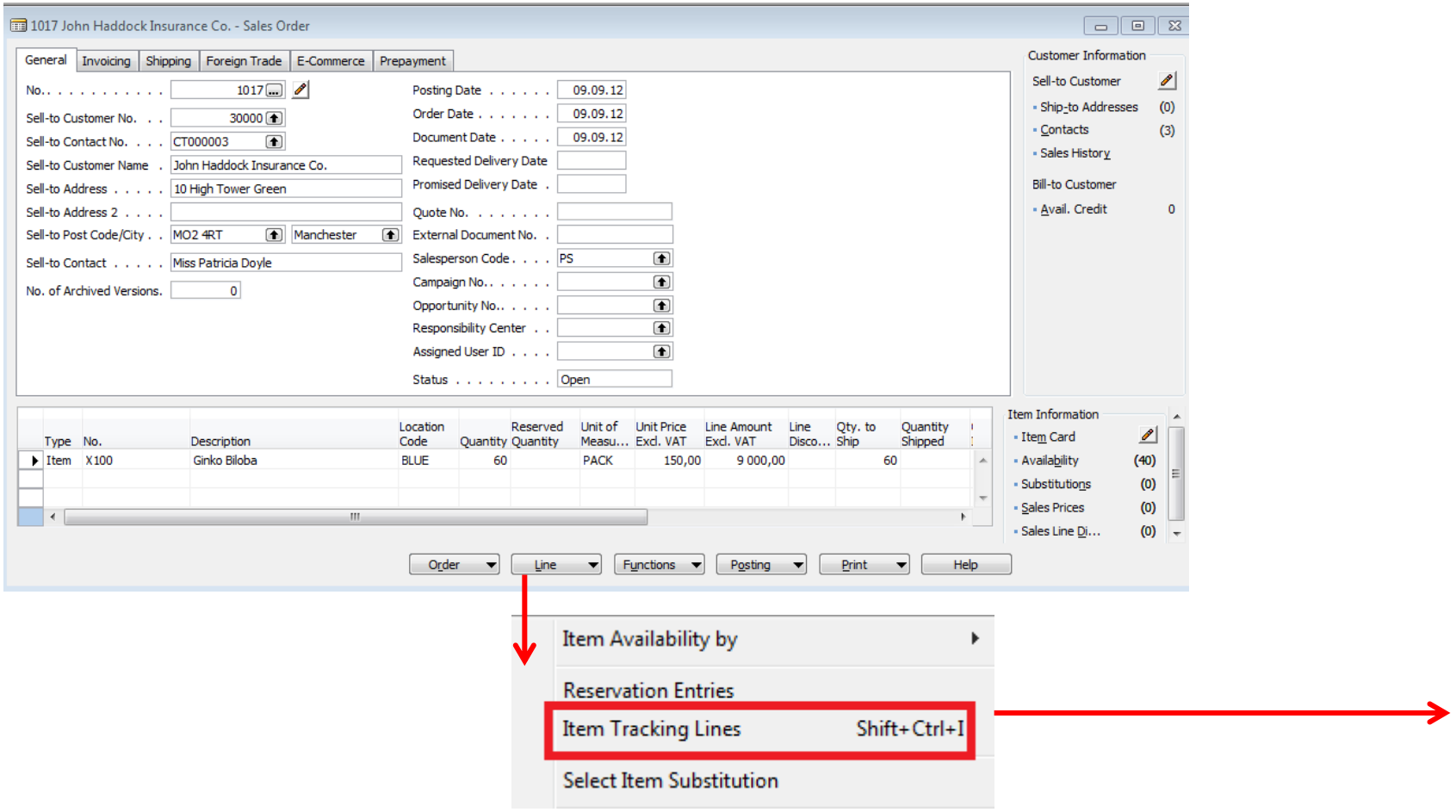
Item X100 Ginko Biloba - Item Ledger Entries

Posting Date	Entry Type	Document Type	Document No.	Item No.	Description	Lot No.	Location Code	Quantity	Invoiced Quantity	Remaining Quantity	Sales Amount (Actual)	Cost Amount (Actual)
09.09.12	Purchase	Purchase Receipt	107034	X100		GB_001	BLUE	50	50	50	0,00	5 000,00
09.09.12	Purchase	Purchase Receipt	107034	X100		GB_002	BLUE	50	50	50	0,00	5 000,00

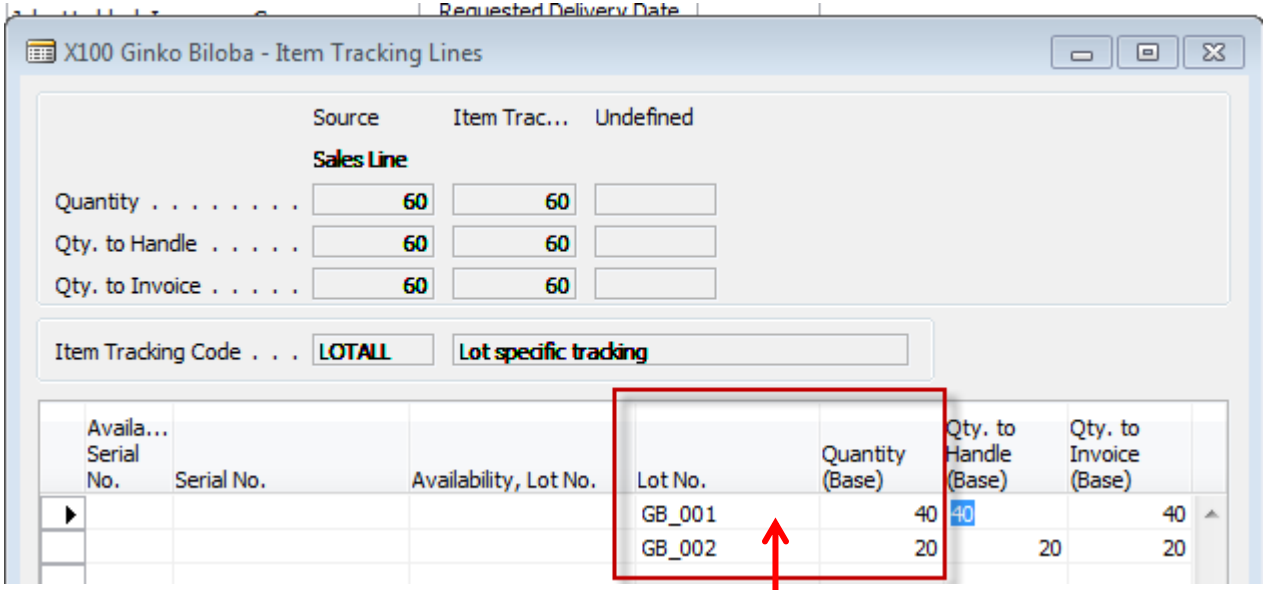




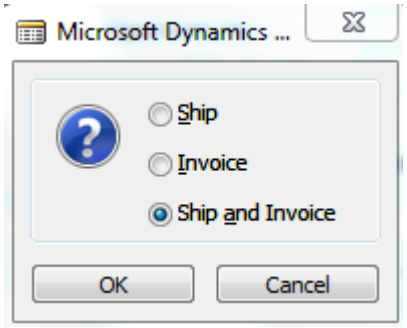
Sales Order


1017 John Haddock Insurance Co. - Sales Order
General
Invoicing
Shipping
Foreign Trade
E-Commerce
Prepayment
No. 1017
Sell-to Customer No. 30000
Sell-to Contact No. CT000003
Sell-to Customer Name John Haddock Insurance Co.
Sell-to Address 10 High Tower Green
Sell-to Address 2
Sell-to Post Code/City MO2 4RT Manchester
Sell-to Contact Miss Patricia Doyle
No. of Archived Versions. 0
Posting Date 09.09.12
Order Date 09.09.12
Document Date 09.09.12
Requested Delivery Date
Promised Delivery Date
Quote No.
External Document No.
Salesperson Code PS
Campaign No.
Opportunity No.
Responsibility Center
Assigned User ID
Status Open
Customer Information
Sell-to Customer
Ship-to Addresses (0)
Contacts (3)
Sales History
Bill-to Customer
Avail. Credit 0
Type No. Description Location Code Quantity Reserved Quantity Unit of Measu... Unit Price Excl. VAT Line Amount Excl. VAT Line Disco... Qty. to Ship Quantity Shipped
Item X100 Ginko Biloba BLUE 60 PACK 150,00 9 000,00 60
Item Information
Item Card
Availability (40)
Substitutions (0)
Sales Prices (0)
Sales Line Di... (0)
Order
Line
Functions
Posting
Print
Help
Item Availability by
Reservation Entries
Item Tracking Lines Shift+Ctrl+I
Select Item Substitution

Item tracking lines



Chosen by use of F6 and stored by ESC

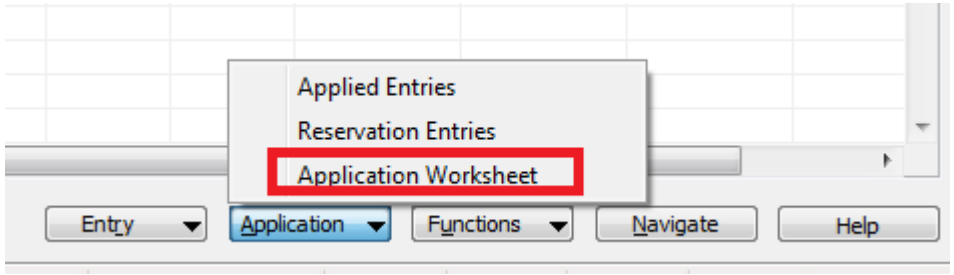


Item ledger entries after SO was posted and Application worksheet

Item X100 Ginko Biloba - Item Ledger Entries

Posting Date	Entry Type	Document Type	Document No.	Item No.	Description	Lot No.	Location Code	Quantity	Invoiced Quantity	Remaining Quantity	Sales Amount (Actual)	Cost Amount (Actual)
09.09.12	Purchase	Purchase Receipt	107034	X100		GB_001	BLUE	50	50	10	0,00	5 000,00
09.09.12	Purchase	Purchase Receipt	107034	X100		GB_002	BLUE	50	50	30	0,00	5 000,00
09.09.12	Sale	Sales Shipment	102043	X100		GB_001	BLUE	-40	-40	0	6 000,00	-4 000,00
09.09.12	Sale	Sales Shipment	102043	X100		GB_002	BLUE	-20	-20	0	3 000,00	-2 000,00

Applications



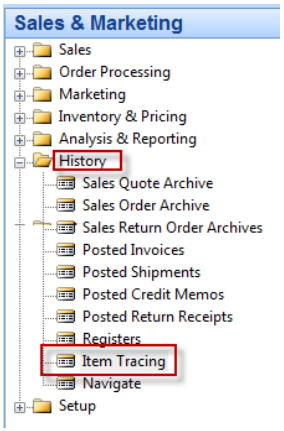
General

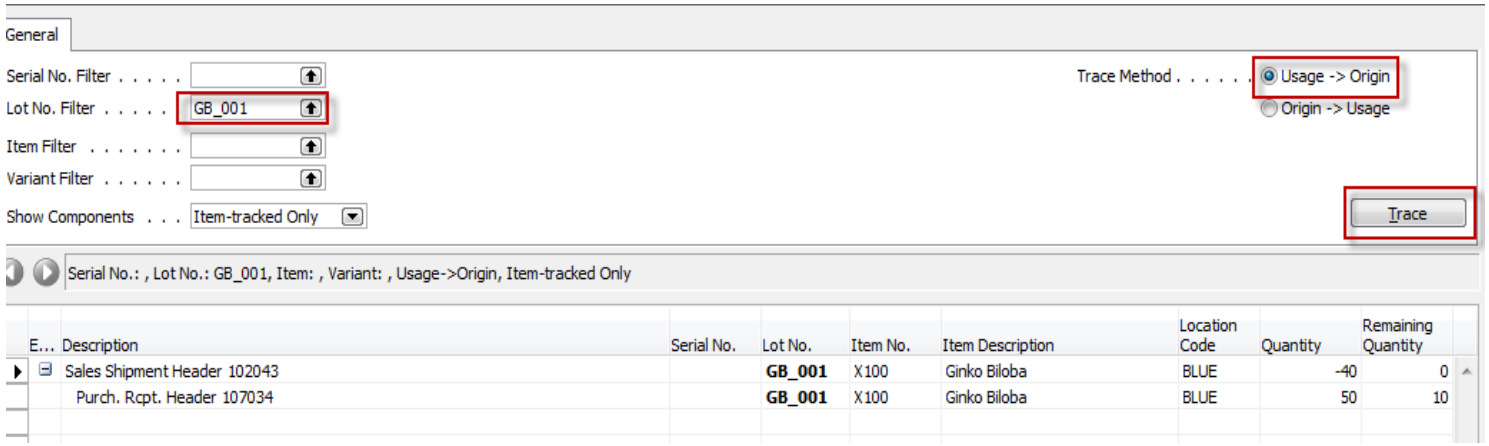
Date Filter . . . . . Document No. Filter . . .

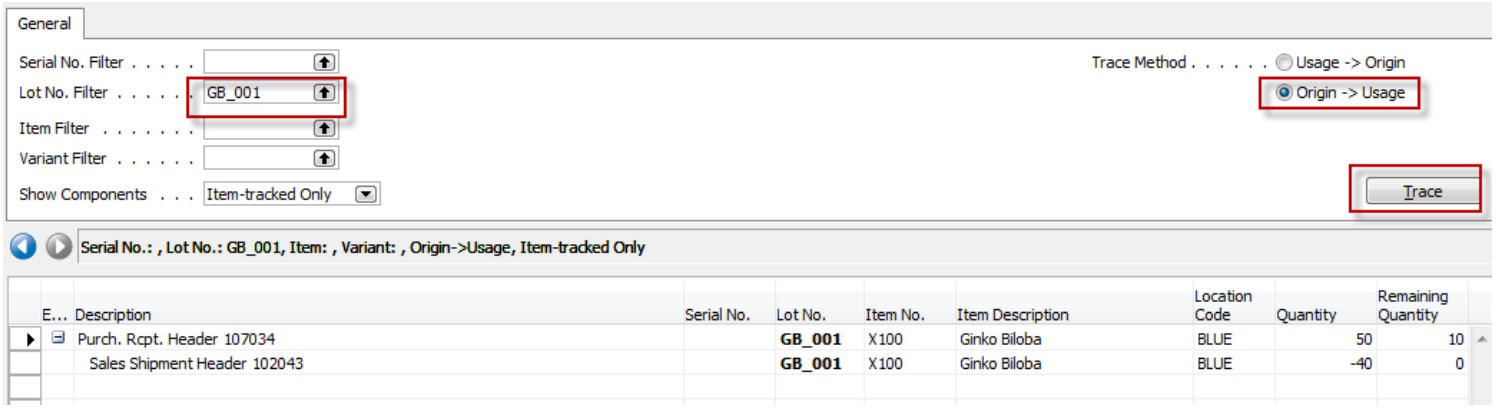
Item Filter . . . . . X100 Location Filter . . . . .

Item No.	Document No.	Location Code	Posting Date	Entry Type	Source Type	Document Type	Lot No.	Source No.	Quantity	Remaining Quantity	Invoiced Quantity	Reserved Quantity	Shipped Qty. Not Returned
X100	107034	BLUE	09.09.12	Purchase	Vendor	Purchase Receipt	GB_001	10000	50	10	50	0	0
X100	107034	BLUE	09.09.12	Purchase	Vendor	Purchase Receipt	GB_002	10000	50	30	50	0	0
X100	102043	BLUE	09.09.12	Sale	Customer	Sales Shipment	GB_001	30000	-40	0	-40	0	-40
X100	102043	BLUE	09.09.12	Sale	Customer	Sales Shipment	GB_002	30000	-20	0	-20	0	-20

Item Tracing I.



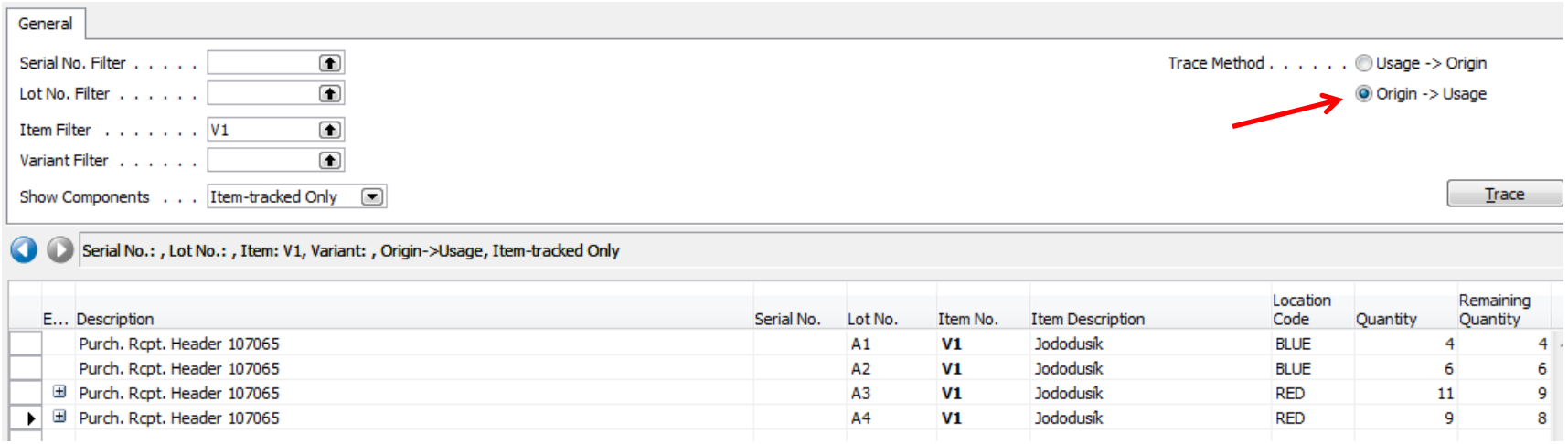


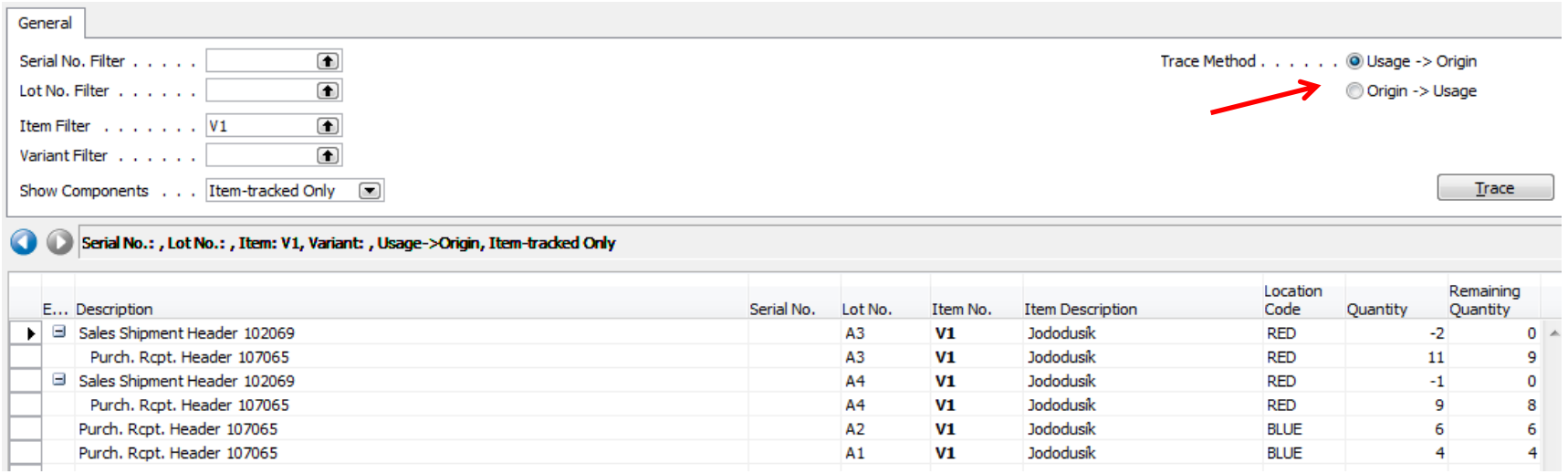


You can use this window to find the posted documents where an item-tracked item or where a particular lot or serial number was used. You might use this feature for quality control to find which lot a defective component came from or to find all the customers to which a particular lot was sold.

You can also open application worksheet from Item card->Item ledger entries->Application->Application worksheet

Item Tracing II.





End of the section XV.