Infor LN Warehousing User Guide for Labeling

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About this document

Objectives

The objectives of this book are to describe the purpose and the use of labels.

References

Use this guide as the primary reference for the setup and the use of warehouses. Use the current editions of these documents for information that is not covered in this guide:

- *User Guide for Handling Units U8938 US*
- *User Guide for the Kanban supply system*
- *User Guide for the Inbound Goods Flow U9788 US*
- *User Guide for the Outbound and Shipments Goods Flows U9794 US*
- *User Guide for Delivery Notes and Shipments U8982 US*

How to read this document

This document is assembled from online Help topics.

Text in italics followed by a page number represents a hyperlink to another section in this document.

Underlined terms indicate a link to a glossary definition. If you view this document online, clicking the underlined term takes you to the glossary definition at the end of this document.

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Chapter 1
Introduction

1

Labeling

You can define label layouts for items to be received, inspected, or shipped. The label layouts can be used for handling units or items without handling units.

You can adjust the label layouts for specific outbound, receipt, shipment, or inspection activities.

A label layout can contain a number of label fields in the form of *label codes*. On the printed label, the label code is replaced with the value of the corresponding label field.

Chapter 2
Label Layout and Printing

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Label layout and printing

In the Label Layouts (whwmd5520m000) session, you can create and maintain labels that can be used for:

- Printing **KANBAN** labels
- **Generate Inbound Advice**
- **Generate Outbound Advice**
- Printing labels for handling units
- **Direct Material Supply**

In the Label Layout by Activities (whwmd5121m000) session, you can adjust the label layouts for specific outbound, receipt, shipment, or inspection activities.

You can print label layouts in the Print Label Layouts (whwmd5420m000) session.

To define a label layout:

1. Specify the code and description of the label layout in the **Label Layout** and **Description** fields.
2. If required, specify the **Barcode Type** and the **Barcode Height [Lines]**.
3. Select the label layout and start the text editor on the toolbar.
4. In the text editor, specify the expressions and, if required, the barcode expressions, of the fields whose contents you want to include in the label.

    You can find the label expressions in the *Expression* columns next to the *Field* columns in the tables of the current topic. The barcode expressions are listed in the *Barcode Expressions* columns.

Note

To include bar codes in label layouts, refer to Print bar codes.

Label layout

A label layout can contain a number of label fields in the form of *label codes*. These label codes must be preceded by a hash sign, 'lb', and a dot (`#lb.`). On the printed label, the label code is replaced with the value of the corresponding label field.

Print bar codes

To print a <u>bar code</u>, insert 'bc.' between the number sign and 'lb', such as `#bc.lb.[label_code]`.

Example: `#bc.lb.item.desc` will print a bar code of the item description.

> **Note**
> - Bar codes are not displayed on your screen.
> - Make sure that the correct cartridge is installed.

Print labels for handling units

To uniquely identify handling units, for example, containers, items, packages, and so on, LN enables you to print labels. For high-quality printing you can also use a label printing application, whose input is then supplied by LN. Note that a label is not just a bar code, but usually a combination of an item code and a handling unit number, both in digits and in bar codes.

To create a label for a specific <u>handling unit</u>, in the Handling Units (whwmd5130m000) session, on the **Status** tab, select the **Labeled** check box.

Use the Print Labels (whwmd5430m100) session to print labels for handling units. The labels are printed according to the layout as specified in the Label Layouts (whwmd5520m000) session. Serial numbers are only printed on the label if:

- The **Serial Tracking** check box in the Item - Warehousing (whwmd4600m000) session is selected.
- One serialized item is linked to the shipment line.
- Serials are low volume.

Print receipt and shipment labels without handling units

If handling units are not used, you can print labels for:
- Received items
- Items to be shipped

For more information, refer to *Print receipt and shipment labels without handling units (p. 27)*.

> **Note**
>
> If you use <u>package definitions</u>, you can specify that labels are automatically created for specific parts of the <u>handling-unit structure</u>.

Inbound procedures

For inbound procedures you can print the following fields on the labels:

Field	Expression	Barcode Expression
Ship From Type	lb.shfr.type	bc.lb.shfr.type
Ship From Code	lb.shfr.code	bc.lb.shfr.code
Ship To Type	lb.shto.type	bc.lb.shto.type
Ship To Code	lb.shto.code	bc.lb.shto.code
Ship From Location	lb.shfr.loca	bc.lb.shfr.loca
Ship To Location	lb.shto.loca	bc.lb.shto.loca
Run number	lb.run.number	bc.lb.run.number
Mission	lb.mission	bc.lb.mission
Item	lb.item	bc.lb.item
Item Quantity	lb.quan.str	bc.lb.quan.str
Item Quantity Inventory Unit	lb.quan.inv	bc.lb.quan.inv
Business Partner Item Code	lb.cus.itm	bc.lb.cus.itm
Business Partner Item Revision	lb.cus.itm.rev	bc.lb.cus.itm.rev
Unit	lb.unit	bc.lb.unit
Order Origin	lb.order.orig	bc.lb.order.orig
Order Number	lb.order	bc.lb.order
Order Set	lb.order.set	bc.lb.order.set
Order Line	lb.order.line	bc.lb.order.line
Order Line Sequence	lb.order.seq	bc.lb.order.seq
Advice Number	lb.advice	bc.lb.advice

Lot Code	lb.lot	bc.lb.lot
Serial Number	lb.serial	bc.lb.serial
Inventory Date	lb.inv.date	bc.lb.inv.date
Package Definition	lb.pack.def	bc.lb.pack.def
Assembly Kit	lb.ass.kit	bc.lb.ass.kit
Line Station	lb.ln.station	bc.lb.ln.station
Job Sequence	lb.job.seq	bc.lb.job.seq
Parent Serial	lb.parent.seri	bc.lb.parent.seri
Assembly Order	lb.ass.order	bc.lb.ass.order
Order Reference	lb.reference	bc.lb.reference
Bom Line	lb.bom.line	bc.lb.bom.line
Item Description	lb.item.desc	bc.lb.item.desc
Manufacturer	lb.manuf	bc.lb.manuf
Manufacturer Description	lb.manuf.desc	bc.lb.manuf.desc
Manufacturer Part No.	lb.manuf.prt.n	bc.lb.manuf.prt.n
Manufacturer Part No. Description	lb.manuf.prt.d	bc.lb.manuf.prt.d
Receipt Date	lb.rec.date	bc.lb.rec.date

See *Label layouts for lineside labeling (p. 30)*.

Outbound procedures

For outbound procedures you can print the following fields on the labels:

Field	Expression	Barcode Expression
Ship From Type	lb.shfr.type	bc.lb.shfr.type
Ship From Code	lb.shfr.code	bc.lb.shfr.code
Ship To Type	lb.shto.type	bc.lb.shto.type
Ship To Code	lb.shto.code	bc.lb.shto.code
Ship From Location	lb.shfr.loca	bc.lb.shfr.loca
Ship To Location	lb.shto.loca	bc.lb.shto.loca
Run Number	lb.run.number	bc.lb.run.number
Mission	lb.mission	bc.lb.mission
Item	lb.item	bc.lb.item
Business Partner Item Code	lb.cus.itm	bc.lb.cus.itm
Business Partner Item Revision	lb.cus.itm.rev	bc.lb.cus.itm.rev
Effectivitiy Unit	lb.eff.unit	bc.lb.eff.unit
Quantity in Storage Unit	lb.quan.str	bc.lb.quan.str
Quantity in Inventory Unit	lb.quan.inv	bc.lb.quan.inv
Unit	lb.unit	bc.lb.unit
Order Origin	lb.order.orig	bc.lb.order.orig
Order Number	lb.order	bc.lb.order
Order Set	lb.order.set	bc.lb.order.set
Order Line	lb.order.line	bc.lb.order.line
Order Line Sequence	lb.order.seq	bc.lb.order.seq

Advice Number	lb.advice	bc.lb.advice
Lot	lb.lot	bc.lb.lot
Serial	lb.serial	bc.lb.serial
Inventory Date	lb.inv.date	bc.lb.inv.date
Package Definition	lb.pack.def	bc.lb.pack.def
Assembly Kit	lb.ass.kit	bc.lb.ass.kit
Line Station	lb.ln.station	bc.lb.ln.station
Job Sequence	lb.job.seq	bc.lb.job.seq
Parent Serial	lb.parent.seri	bc.lb.parent.seri
Assembly Order	lb.ass.order	bc.lb.ass.order
Order Reference	lb.reference	bc.lb.reference
Bom Line	lb.bom.line	bc.lb.bom.line
Item Description	lb.item.desc	bc.lb.item.desc
Delivery Point	lb.del.point	bc.lb.del.point
Delivery Point Description 1	lb.dp.dsca.1	bc.lb.dp.dsca.1
Delivery Point Description 2	lb.dp.dsca.2	bc.lb.dp.dsca.2
Machine	lb.machin	bc.lb.machin
Machine Description	lb.machin.desc	bc.lb.machin.desc
Operation	lb.operation	bc.lb.operation
Task	lb.task	bc.lb.task
Task Description	lb.task.desc	bc.lb.task.desc

Work Center	lb.work.cent	bc.lb.work.cent
Work Center Description	lb.work.c.desc	bc.lb.work.c.desc

Handling units

For handling units you can print the following fields on the labels:

Field	Expression	Barcode Expression
Handling Unit	lb.handl.unit	bc.lb.handl.unit
From Handling Unit	lb.from.huid	bc.lb.from.huid
Handling Unit Version	lb.version	bc.lb.version
Visible	lb.visible	bc.lb.visible
Ship From Type	lb.shfr.type	bc.lb.shfr.type
Ship From Code	lb.shfr.code	bc.lb.shfr.code
Ship From Company	lb.shfr.comp	bc.lb.shfr.comp
Ship To Type	lb.shto.type	bc.lb.shto.type
Ship To Code	lb.shto.code	bc.lb.shto.code
Ship To Company	lb.shto.comp	bc.lb.shto.comp
Reference	lb.reference	bc.lb.reference
Parent Handling Unit	lb.parent.huid	bc.lb.parent.huid
Status	lb.status	bc.lb.status
Complete	lb.complete	bc.lb.complete
Rejected	lb.rejected	bc.lb.rejected
Multi Item	lb.multi.item	bc.lb.multi.item
Item	lb.item	bc.lb.item
Item Description	lb.item.desc	bc.lb.item.desc
Effectivity Unit	lb.eff.unit	bc.lb.eff.unit
Lot	lb.lot	bc.lb.lot

Inventory Date	lb.inv.date	bc.lb.inv.date
Serial	lb.serial	bc.lb.serial
Quantity in Storage Unit	lb.quan.str	bc.lb.quan.str
Unit	lb.unit	bc.lb.unit
Quantity in Inventory Unit	lb.quan.inv	bc.lb.quan.inv
Package Definition	lb.pack.def	bc.lb.pack.def
Packaging Item	lb.pack.item	bc.lb.pack.item
Asset Tag	lb.asset.tag	bc.lb.asset.tag
Quantity of Packaging Item	lb.quan.pack	bc.lb.quan.pack
Business Partner Item Code	lb.cus.itm	bc.lb.cus.itm
Business Partner Item Revision	lb.cus.itm.rev	bc.lb.cus.itm.rev
Warehouse	lb.warehouse	bc.lb.warehouse
Location	lb.location	bc.lb.location
Gross Weight	lb.gross.wght	bc.lb.gross.wght
Net Weight	lb.net.wght	bc.lb.net.wght
Weight Unit	lb.weight.unit	bc.lb.weight.unit
Volume	lb.volume	bc.lb.volume
Floorspace	lb.floor.space	bc.lb.floor.space
Height	lb.height	bc.lb.height
Width	lb.width	bc.lb.width
Depth	lb.depth	bc.lb.depth

Dimension Unit	lb.dim.unit	bc.lb.dim.unit
Blocked	lb.blocked	bc.lb.blocked
Blocked for Counting	lb.counting	bc.lb.counting
Transaction Date	lb.trans.date	bc.lb.trans.date
Log Name	lb.log.name	bc.lb.log.name
Manufacturer	lb.manuf	bc.lb.manuf
Manufacturer Description	lb.manuf.desc	bc.lb.manuf.desc
Manufacturer Part No.	lb.manuf.prt.n	bc.lb.manuf.prt.n
Manufacturer Part No. Desc	lb.manuf.prt.d	bc.lb.manuf.prt.d
Owner	lb.owner	bc.lb.owner
Ownership	lb.ownership	bc.lb.ownership
Multi Owner	lb.multi.owner	bc.lb.multi.owner
Order Origin	lb.order.orig	bc.lb.order.orig
Order Number	lb.order	bc.lb.order
Order Set	lb.order.set	bc.lb.order.set
Order Line	lb.order.line	bc.lb.order.line
Order Sequence	lb.order.seq	bc.lb.order.seq
Bom Line	lb.bom.line	bc.lb.bom.line
Receipt	lb.receipt	bc.lb.receipt
Receipt Line	lb.receipt.ln	bc.lb.receipt.ln
Shipment	lb.shipment	bc.lb.shipment

Shipment Line	lb.shipment.ln	bc.lb.shipment.ln
Load	lb.load	bc.lb.load
Container	lb.container	bc.lb.container
Assembly Kit	lb.ass.kit	bc.lb.ass.kit
Line Station	lb.ln.station	bc.lb.ln.station
Job Sequence	lb.job.seq	bc.lb.job.seq
Parent Serial	lb.parent.seri	bc.lb.parent.seri
Assembly Order	lb.ass.order	bc.lb.ass.order
Inspection	lb.inspect	bc.lb.inspect
Cross Docking	lb.crossdock	bc.lb.crossdock
Destination Location	lb.dest.loc	bc.lb.dest.loc
Receipt Carrier	lb.rec.carr	bc.lb.rec.carr
Ship From Address Name 1	lb.sf.ad01	bc.lb.sf.ad01
Ship From Address Name 2	lb.sf.ad02	bc.lb.sf.ad02
Ship From Address 1	lb.sf.ad03	bc.lb.sf.ad03
Ship From Address 2	lb.sf.ad04	bc.lb.sf.ad04
Ship From Address House Number	lb.sf.ad05	bc.lb.sf.ad05
Ship From Address Po Boxnr	lb.sf.ad06	bc.lb.sf.ad06
Ship From Address City	lb.sf.ad07	bc.lb.sf.ad07
Ship From Address City 2	lb.sf.ad08	bc.lb.sf.ad08

Ship From Address Zip Code	lb.sf.ad09	bc.lb.sf.ad09
Ship From Address Country	lb.sf.ad10	bc.lb.sf.ad10
Ship To Address Name 1	lb.st.ad01	bc.lb.st.ad01
Ship To Address Name 2	lb.st.ad02	bc.lb.st.ad02
Ship To Address 1	lb.st.ad03	bc.lb.st.ad03
Ship To Address 2	lb.st.ad04	bc.lb.st.ad04
Ship To Address House Number	lb.st.ad05	bc.lb.st.ad05
Ship To Address Po Boxnr	lb.st.ad06	bc.lb.st.ad06
Ship To Address City	lb.st.ad07	bc.lb.st.ad07
Ship To Address City 2	lb.st.ad08	bc.lb.st.ad08
Ship To Address Zip Code	lb.st.ad09	bc.lb.st.ad09
Ship To Address Country	lb.st.ad10	bc.lb.st.ad10
Receipt Load	lb.rec.load	bc.lb.rec.load
Receipt Shipment	lb.rec.shpm	bc.lb.rec.shpm
Shipment Delivery Terms	lb.shpm.tod	bc.lb.shpm.tod
Shipment Point of Title Passage	lb.shpm.potp	bc.lb.shpm.potp
Shipment Carrier Pro Number	lb.shpm.cpro	bc.lb.shpm.cpro
Tracking Number	lb.track.nr	bc.lb.track.nr
Shipment Planned Delivery Date	lb.shpm.deld	bc.lb.shpm.deld
Shipment Planned Receipt Date	lb.shpm.prdt	bc.lb.shpm.prdt
Shipment Customs Value	lb.shpm.cval	bc.lb.shpm.cval

Shipment Customs Value Currency	lb.shpm.curr	bc.lb.shpm.curr
Load Carrier/LSP	lb.load.carr	bc.lb.load.carr
Load Route	lb.load.route	bc.lb.load.route
Shipment Reference	lb.ship.ref	bc.lb.ship.ref
Delivery Point	lb.del.point	bc.lb.del.point
Delivery Point Description 1	lb.dp.dsca.1	bc.lb.dp.dsca.1
Delivery Point Description 2	lb.dp.dsca.2	bc.lb.dp.dsca.2
Allocated to Business Partner	lb.alloc.bp	bc.lb.alloc.bp
Allocated to Order Origin	lb.alloc.oorg	bc.lb.alloc.oorg
Allocated to Order	lb.alloc.order	bc.lb.alloc.order
Allocated to Order Reference	lb.alloc.oref	bc.lb.alloc.oref
Allocated to Reference	lb.alloc.ref	bc.lb.alloc.ref
Rejection	lb.quarantine	bc.lb.quarantine
Product Variant	lb.prod.var	bc.lb.prod.var
Additional info field 1	lb.addinfo.1	bc.lb.addinfo.1
Additional info field 2	lb.addinfo.2	bc.lb.addinfo.2
Additional info field 3	lb.addinfo.3	bc.lb.addinfo.3
Additional info field 4	lb.addinfo.4	bc.lb.addinfo.4
Additional info field 5	lb.addinfo.5	bc.lb.addinfo.5
Additional info field 6	lb.addinfo.6	bc.lb.addinfo.6

Additional info field 7	lb.addinfo.7	bc.lb.addinfo.7
Additional info field 8	lb.addinfo.8	bc.lb.addinfo.8
Additional info field 9	lb.addinfo.9	bc.lb.addinfo.9
Additional info field 10	lb.addinfo.10	bc.lb.addinfo.10

Note

For handling unit structures, labels are printed for bottom-level handling units. If a bottom-level handling unit contains multiple stock points, the stock point information is not printed on the label. This is because the label field cannot contain more than one code. For example, if the handling unit contains three stock points and the label definition includes the Inventory Date field (lb.inv.date), which is a stock point detail, LN does not "know" which of the three inventory dates to print.

Kanban

For Kanban you can print the following fields on the labels:

Field	Expression	Barcode Expression
Item	lb.item	bc.lb.item
Packaging Item	lb.pack.item	bc.lb.pack.item
Quantity in Inventory Unit	lb.quan.inv	bc.lb.quan.inv
Unit	lb.unit	bc.lb.unit
Ship From Type	lb.shfr.type	bc.lb.shfr.type
Ship From Code	lb.shfr.code	bc.lb.shfr.code
Ship To Type	lb.shto.type	bc.lb.shto.type
Ship To Code	lb.shto.code	bc.lb.shto.code
Handling Remark	lb.hand.rmrk	bc.lb.hand.rmrk
Kanban ID	lb.kanban.id	bc.lb.kanban.id
Location	lb.location	bc.lb.location
Row of Location for Transfer	lb.dloc.row	bc.lb.dloc.row
Level Location for Transfer	lb.dloc.lev	bc.lb.dloc.lev
Bin of Location for Transfer	lb.dlob.bin	bc.lb.dlob.bin
Description of Location for Transfer	lb.dloc.desc	bc.lb.dloc.desc
Item Description	lb.item.desc	bc.lb.item.desc
Work Center	lb.work.cent	bc.lb.work.cent
Supplying Location	lb.supp.loc	bc.lb.supp.loc
Row of Supply Location	lb.sloc.row	bc.lb.sloc.row

Level of Supply Location	lb.sloc.lev	bc.lb.sloc.lev
Bin of Supply Location	lb.sloc.bin	bc.lb.sloc.bin
Description of Supply Location	lb.sloc.desc	bc.lb.sloc.desc

Supply location

The supply location is the *fixed* location as defined for the supply warehouse and item in the Fixed Locations (whwmd3502m000) session. The user can only print this field on the label if the goods are supplied from a warehouse. For more information, refer to **Line Supply Settings**.

If more than one fixed location exists for each warehouse/item, the fixed location with the highest priority, in other words, the lowest value, is printed.

Row, level and bin are part of the location definition in the Warehouse - Location (whwmd3100s000) session.

Kanban deliveries are actually made to the shop floor warehouse that supports the work center. The work center can only be printed if the shop floor warehouse supports a work center.

Chapter 3
Print labels without Handling Units

3

Print receipt and shipment labels without handling units

If handling units are not used, you can print labels for:

- Received items
- Items to be shipped

Note

- You can print the labels for items received and for items to be shipped even when the handling units are used for some items only.

- Labels are not printed for additional cost lines on a shipment.

You can print the labels based on the following options:

- **By Line**: Labels are printed by line.
- **By Unit**: Labels are printed for each unit on the line.

The labels are printed based on the same layout definitions that are currently defined on the warehouse (default label layout receipts, inspections and outbound), the Warehousing Order Types (whinh0110m000) session, the Activities by Inbound Order Line (whinh2114m000) session, the Activities by Outbound Order Line (whinh2124m000) session and in Label Layout by Activities (whwmd5121m000) session.

The same layout is used to print the label for an activity that uses the handling units and for lines that do not use handling units. The labels are printed automatically on executing the activity. The following tables provide an overview of the activities for which labels can be printed and the information that can be printed on the label layout.

Inbound Activities	Information Printed
Warehouse Receipts	Receipt and order information
Generate Inbound Advice	Inbound advice and order information
Put Away Inbound Advice	Inbound advice and order information
Generate Storage List	Inbound advice and order information
Storage List	Inbound advice and order information
Warehouse Inspections	Inspection and order information

Outbound Activities	Information Printed
Generate Outbound Advice	Outbound advice and order information
Release Outbound Advice	Outbound advice and order information
Generate Picking List	Outbound advice and order information
Picking List	Shipment and order information
Warehouse Inspections	Inspection and order information
Freeze/Confirm Shipments/Loads	Shipment and order information

Chapter 4
Lineside labeling

4

Lineside labeling

When the receipt of end items from production is confirmed, various fields related to the originating demand order can be printed on handling unit labels. The purpose is to reduce mislabeling by attaching container labels during production or receipt rather than at the shipping dock.

The originating demand order is the sales schedule and related sales contract for which the production order for the end item was initiated.

The fields related to the originating demand order include, for example:

- **Sold-to Business Partner**
- **Ship-to Business Partner**
- The sold-to and ship-to address fields of the sales contract
- **Business Partner Item**
- **Business Partner Item Description**
- **Business Partner Item Revision**

The **Business Partner Item** and the **Business Partner Item Description** are retrieved from the item code system related to the received item and the allocated-to business partner. The **Business Partner Item Revision** number is retrieved via the business partner item code.

See *Label layouts for lineside labeling (p. 30)* for the complete list of demand order fields available for label printing.

How LN retrieves the demand order fields

To retrieve the demand order fields during receipt, demand pegging must be implemented for the item. The specification of the received handling unit, if present, or the receipt line of the production order is used to retrieve the fields of the originating demand order, which are to be printed on the handling unit labels.

Retrieval of the demand order fields is supported for the demand pegging types **Customer Based** and **Customer Location Based**.

Demand pegging setup

1. Select the **Demand Pegging** check box in the Implemented Software Components (tccom0100s000) session.
2. In the Items (tcibd0501m000) session, for the relevant items select the **Demand Pegged** check box and specify **Customer Based** or **Customer Location Based** in the **Demand Pegging Type** field.

Business partner item code system and item setup

1. Specify the item code systems and business-partner item codes for the sold-to business partners in the Item Code System - Items (tcibd0104m000) session.
2. Specify the business partner item revisions in the Business Partner Item - Revisions (tcibd0114m000) session.

Label printing setup

Define label layouts for the fields to be printed on the labels in either of these sessions:
- Label Layouts (whwmd5520m000)
- Label Layout by Activities (whwmd5121m000)

Label layouts for lineside labeling

For the *Inbound* procedures involved in lineside labeling, you can print the following demand-order fields on the labels:

Field	Description	Expression	Barcode Expression
tdsls300.ofbp	**Sold-to Business Partner**	**lb.dpso-to.bp**	**bc.lb.dpsoto.bp**
tdsls300.ofad	**Sold-to Address**	lb.dpso-to.addr	bc.lb.dpsoto.addr
ccom130.na-ma	**Address Name**	lb.dpso-to.ad01	bc.lb.dpsoto.ad01
tc-com130.namb	**Address Name 2**	lb.dpso-to.ad02	bc.lb.dpsoto.ad02
tc-com130.namc	**Street**	lb.dpso-to.ad03	bc.lb.dpsoto.ad03
tc-com130.namd	**Street 2**	lb.dpso-to.ad04	bc.lb.dpsoto.ad04
tc-com130.hono	**House Number**	lb.dpso-to.ad05	bc.lb.dpsoto.ad05
tc-com130.pobn	**P.O. Box Number**	lb.dpso-to.ad06	bc.lb.dpsoto.ad06
tccom130.ccit	**City Code**	lb.dpso-to.ad07	bc.lb.dpsoto.ad07
tc-com130.namf	**City 2**	lb.dpso-to.ad08	bc.lb.dpsoto.ad08
tccom130.pstc	**ZIP Code/Postal Code**	lb.dpso-to.ad09	bc.lb.dpsoto.ad09
tccom130.ccty	**Country**	lb.dpso-to.ad10	bc.lb.dpsoto.ad10
tdsls311.corn	**Customer Order**	**lb.dp-cust.ordr**	**bc.lb.dpcust.ordr**

tdsls301.stbp	**Ship-to Business Partner**	**lb.dpsh-to.bp**	**bc.lb.dpshto.bp**
tdsls301.stad	**Ship-to Address**	lb.dpsh-to.addr	bc.lb.dpshto.addr
tccom130.na-ma	**Address Name**	lb.dpsh-to.ad01	bc.lb.dpshto.ad01
tc-com130.namb	**Address Name 2**	lb.dpsh-to.ad02	bc.lb.dpshto.ad02
tc-com130.namc	**Street**	lb.dpsh-to.ad03	bc.lb.dpshto.ad03
tc-com130.namd	**Street 2**	lb.dpsh-to.ad04	bc.lb.dpshto.ad04
tc-com130.hono	**House Number**	lb.dpsh-to.ad05	bc.lb.dpshto.ad05
tc-com130.pobn	**P.O. Box Number**	lb.dpsh-to.ad06	bc.lb.dpshto.ad06
tccom130.ccit	**City Code**	lb.dpsh-to.ad07	bc.lb.dpshto.ad07
tc-com130.namf	**City 2**	lb.dpsh-to.ad08	bc.lb.dpshto.ad08
tccom130.pstc	**ZIP Code/Postal Code**	lb.dpsh-to.ad09	bc.lb.dpshto.ad09
tccom130.ccty	**Country**	lb.dpsh-to.ad10	bc.lb.dpshto.ad10
tdsls301.cwar	**Ship-from Warehouse**	**lb.dpsh-fr.code**	**bc.lb.dpshfr.code**
tcmcs003.cadr	**Address Code**	lb.dpsh-fr.addr	bc.lb.dpshfr.addr

tccom130.na-ma	**Address Name**	lb.dpsh-fr.ad01	bc.lb.dpshfr.ad01
tc-com130.namb	**Address Name 2**	lb.dpsh-fr.ad02	bc.lb.dpshfr.ad02
tc-com130.namc	**Street**	lb.dpsh-fr.ad03	bc.lb.dpshfr.ad03
tc-com130.namd	**Street 2**	lb.dpsh-fr.ad04	bc.lb.dpshfr.ad04
tc-com130.hono	**House Number**	lb.dpsh-fr.ad05	bc.lb.dpshfr.ad05
tc-com130.pobn	**P.O. Box Number**	lb.dpsh-fr.ad06	bc.lb.dpshfr.ad06
tccom130.ccit	**City Code**	lb.dpsh-fr.ad07	bc.lb.dpshfr.ad07
tc-com130.namf	**City 2**	lb.dpsh-fr.ad08	bc.lb.dpshfr.ad08
tccom130.pstc	**ZIP Code/Postal Code**	lb.dpsh-fr.ad09	bc.lb.dpshfr.ad09
tccom130.ccty	**Country**	lb.dpsh-fr.ad10	bc.lb.dpshfr.ad10
tdsls302.pkdf	**Package Definition**	**lb.dp-pack.def**	**bc.lb.dppack.def**
tdsls302.cfrw	**Carrier/LSP**	**lb.dp-carr.lsp**	**bc.lb.dpcarr.lsp**
tdsls302.pcsi	**Print Critical Safety Item**	**lb.dp-print.csi**	**bc.lb.dpprint.csi**
tdsls302.pqap	**Quality Assurance Process**	**lb.dpqual.proc**	**bc.lb.dpqual.proc**
tcibd004.aitc	**Customer Item Code**	**lb.cus.itm**	**bc.lb.cus.itm**

tcibd004.aitd	Customer Item Description	lb.cus.itm.dsc	bc.lb.cus.itm.dsc
tcibd014.revi	Customer item Revision	lb.cus.itm.rev	bc.lb.cus.itm.rev
tccom000.lgid	**Chamber of Commerce ID**	**lb.duns.nr**	**bc.lb.duns.nr**
tc-com000.cadr	**Company Address Code**	**lb.cpsh-fr.addr**	**bc.lb.cpshfr.addr**
tccom130.na-ma	**Address Name**	lb.cpsh-fr.ad01	bc.lb.cpshfr.ad01
tc-com130.namb	**Address Name 2**	lb.cpsh-fr.ad02	bc.lb.cpshfr.ad02
tc-com130.namc	**Street**	lb.cpsh-fr.ad03	bc.lb.cpshfr.ad03
tc-com130.namd	**Street 2**	lb.cpsh-fr.ad04	bc.lb.cpshfr.ad04
tc-com130.hono	**House Number**	lb.cpsh-fr.ad05	bc.lb.cpshfr.ad05
tc-com130.pobn	**P.O. Box Number**	lb.cpsh-fr.ad06	bc.lb.cpshfr.ad06
tccom130.ccit	**City Code**	lb.cpsh-fr.ad07	bc.lb.cpshfr.ad07
tc-com130.namf	**City 2**	lb.cpsh-fr.ad08	bc.lb.cpshfr.ad08
tccom130.pstc	**ZIP Code/Postal Code**	lb.cpsh-fr.ad09	bc.lb.cpshfr.ad09
tccom130.ccty	**Country**	lb.cpsh-fr.ad10	bc.lb.cpshfr.ad10

Chapter 5
Default Printers

5

Default printers

To determine the default printer to be used, LN performs these steps:

1. Is the **Use Specific Device Selection** check box selected in the Warehousing User Profiles (whwmd1140s000) session for the logged on user?

    ◼ **If yes:**
    No default printer is used. After clicking the print button in the relevant print session, you must select a printer from a dialog box.

    ◼ **If no:**
    Step 2.

2. Is a default printer specified for the documents in the Default Devices by User (whwmd1545m000) session?

    ◼ **If yes:**
    This printer prints the documents.

    ◼ **If no:**
    Step 3.

3. Is a printer specified for the zone of the staging location from which the goods are shipped?

    ◼ **If yes:**
    This printer prints the documents. You can specify a printer for a zone in the Warehouse - Storage Zones (whwmd3110s000) session.

    ◼ **If no:**
    Step 4.

4. Is a printer specified for the activity in the Activities by Procedure (whinh0106m000) session?

    ◼ **If yes:**
    This printer prints the documents.

    ◼ **If no:**
    You must select a printer from a dialog box after clicking the print button in the relevant print session.

Note

For the default printers specified in the Default Devices by User (whwmd1545m000), Warehouse - Storage Zones (whwmd3110s000), and Activities by Procedure (whinh0106m000) sessions to be effective, you must:

- *Select the **Print to predefined Device** check box in the relevant print or process sessions. Otherwise, you must select a printer from a dialog box after clicking the print button in these sessions.*
- Clear the **Use Specific Device Selection** check box in the Warehousing User Profiles (whwmd1140s000) session, see step 1 in the previous list.

Appendix A
Glossary

A

activity

A step in a warehousing procedure. An activity corresponds with a session of the Warehousing package. For example, the inbound activity Generate Inbound Advice is performed using the Generate Inbound Advice (whinh3201m000) session.

bar code

A series of alternating bars and spaces printed on documents or products, representing encoded information that can be read by electronic scanners.

handling unit

A uniquely identifiable physical unit that consists of packaging and contents. A handling unit can contain items. A handling unit has a structure of packaging materials used to pack items, or is a part of such a structure.

A handling unit includes the following attributes:

- Identification code
- Packaging item (optional)
- Quantity of packaging items (optional)

If you link an item to a handling unit, the item is packed by means of the handling unit. The packaging item refers to the type of container or other packing material of which the handling unit consists. For example, by defining a packaging item such as Wooden Crate for a handling unit, you specify that the handling unit is a wooden crate.

See: handling unit structure

handling unit structure

A description of the way items are packaged by means of handling units.

A handling unit structure includes any of the following elements:

- **Top**
  Handling unit that includes the entire structure, such as a pallet.
- **Parent**
  Handling unit that includes one or more children, such as a crate on a pallet.
- **Child**
  Handling unit that is linked to a parent, such as boxes that are packed in a crate.

item code system

An external, alternate way of coding items. Coding systems can be general standard systems (such as EAN) or systems that are dependent on a specific business partner.

package definition

A particular configuration of items and their packaging. A package definition for an item can, for example, be the following: a pallet contains 12 boxes and each box contains 4 pieces.

See: general-level package definition, item-level package definition

shop floor warehouse

A warehouse that stores intermediate inventory in order to supply work centers. A shop floor warehouse is linked to an individual work cell, an assembly line, or one or more work centers. A shop floor warehouse can be supplied with goods using replenishment orders, or by pull-based material supply.

The pull-based material supply methods are:

- **Order Controlled/Batch** (only applicable in Assembly Control).
- **Order Controlled/SILS** (only applicable in Assembly Control).
- **Order Controlled/Single** (only applicable in Job Shop Control).
- **KANBAN**.
- **Time-Phased Order Point**.

The items stored in the shop-floor warehouse are not part of the work in process (WIP). When items leave the shop floor warehouse for use in production, their value is added to the WIP.

specification

A collection of item-related data, for example, the business partner to whom the item is allocated or ownership details.

LN uses the specification to match supply and demand.

A specification can belong to one or more of the following:

- An anticipated supply of a quantity of an item, such as a sales order or production order
- A particular quantity of an item stored in a handling unit
- A requirement for a particular quantity of an item, for example a sales order

stock point

The smallest inventory level that can be registered in LN.

The stock point is defined by the following data:

- Warehouse
- Location: only if you have locations
- Item
- Inventory date: important if you work with LIFO or FIFO
- Lot: only if the item is low volume lot controlled

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