



## Infor LN 10.2.1 Difference Study 10.2.0 - 10.2.1

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## Publication Information

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<b>Document code</b>	P3664A US
<b>Release</b>	10.2.1
<b>Publication date</b>	December 2012

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# About this document

## Document summary

This document describes the functional changes between Infor LN 10.2.0 and Infor LN 10.2.1, ordered by LN package.

## How to read this document

The differences between Infor LN 10.2.0 and Infor LN 10.2.1 that are described in this document can also be viewed in the LN online Help. The online difference topics have the added advantage that they can contain hyperlinks to other topics in the LN online Help.

If you want to view the differences online, including the hyperlinks to detailed online Help topics, carry out the following steps:

1. Start the Web Help.
2. In the Navigation area, click Infor LN 10.2.1.
3. Click **Differences > 10.2.0 - 10.2.1**.

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# Chapter 1

## Common and Master Data

# 1

## Common and Master Data

This topic lists the differences for Common and Master Data between Infor LN 10.2.0 and Infor LN 10.2.1. These changes may apply to multiple packages.

### New and changed functionality

New or changed functionality in Infor LN 10.2.1 is described in these topics:

- *Demand pegging (p. 9)*
- *Internal subcontracting for depot repair (p. 10)*
- *Pricing (p. 11)*
- *Repair price books (p. 12)*
- *Miscellaneous differences (p. 13)*

## Demand pegging

### Infor LN 10.2.0

You can use the allocation and hard pegging functionality to designate a quantity of supply to a specific demand.

Supply orders are linked to demand orders using specifications. Specifications are created only if the allocation and hard pegging terms and conditions are specified.

### New in Infor LN 10.2.1

Allocation and hard pegging is renamed to demand pegging.

To apply demand pegs to demand orders, it is no longer mandatory to specify demand pegging terms and conditions. Specifications can now include demand pegs also if demand pegging is enabled for an item in the item data. Therefore, you can, for example, specify demand pegging as item policy and model exceptions (by business partner) through contracts and terms and conditions.

## New parameter and master data

The following fields are added to these sessions:

- **Item Base Data Parameters (tcibd9199m000)**  
**Demand Peg Search Path Level**, in which you can specify the priority levels 1 and 2 for retrieving demand pegging master data.  
The priority levels can have the following values:
  - **Contract**  
Demand pegging master data is retrieved from the Demand Pegging Terms and Conditions (tctrm1165m000) session for the terms and conditions agreement that is linked to the contract.
  - **Item**  
Demand pegging master data is retrieved from the Items - General (tcibd0501m000) session.
- **Items - General (tcibd0501m000), Items - General Defaults (tcibd0502m000), Item - General (tcibd0101s000), Item - General Defaults (tcibd0102s000)**
- **Demand Pegged**
- **Demand Pegging Type**
- **Use Unallocated Inventory**

## Internal subcontracting for depot repair

To allow for additional agreement information for internal subcontracting for depot repair, the Goods Transfer (tcecm2150m000) session is replaced with the Internal Trade Details (tcecm2151m000) session.

### Infor LN 10.2.0

Two invoice methods exist:

- **Bilateral Invoicing**
- **Triangular Invoicing**

### Infor LN 10.2.1

Four Kinds of Trade are introduced:

- **Internal Material Delivery**, previously **Bilateral Invoicing**
- **External Material Delivery**, previously **Triangular Invoicing**
- **Direct Delivery**
- **Internal Subcontracting for Depot Repair**

The new **Internal Trade Details** fields replace the fields for bilateral and triangular invoicing in these sessions:

- **Enterprise Modeling Management Parameters (tcecm0100m000)**

- Enterprise Unit - Enterprise Unit Relationships (tceem0134m000)
- Enterprise Unit - Enterprise Unit Relationship (tceem0634m000)
- Entity - Entity Relationships (tceem2110m000)

### Terminological changes

Infor LN 10.2.1	Infor LN 10.2.0
Internal Material Delivery	Bilateral Invoicing
External Material Delivery	Triangular Invoicing
Purchase Order Price	Purchase Price
Sales Order Price	Sales Price
Actual Costs	Valuation Price
Internal Trade Details	Goods Transfer

## Pricing

### Infor LN 10.2.0

To reduce complexity and improve usability, several additions and changes were made to the pricing functionality.

### Infor LN 10.2.1

The pricing usability is further improved.

### Pricing matrices

Several sessions are expired and split into new sessions in Infor LN 10.2.1.

#### Expired sessions

Price Matrices (tdpcg0130m000)

#### New Infor LN 10.2.1 sessions

- Sales Price Matrices (tdpcg0130m010)
- Purchase Price Matrices (tdpcg0130m020)

	<ul style="list-style-type: none"><li>■ Transfer Price Matrices (tdpcg0130m030)</li></ul>
Discount Matrices (tdpcg0130m100)	<ul style="list-style-type: none"><li>■ Sales Line Discount Matrices (tdpcg0130m110)</li><li>■ Sales Total Discount Matrices (tdpcg0130m120)</li><li>■ Purchase Line Discount Matrices (tdpcg0130m130)</li><li>■ Purchase Total Discount Matrices (tdpcg0130m140)</li></ul>
Promotion Matrices (tdpcg0130m200)	<ul style="list-style-type: none"><li>■ Line Promotion Matrices (tdpcg0130m210)</li><li>■ Order Promotion Matrices (tdpcg0130m220)</li></ul>
Freight Rate Matrices (tdpcg0130m300)	<ul style="list-style-type: none"><li>■ Client Freight Rate Matrices (tdpcg0130m310)</li><li>■ Carrier Freight Rate Matrices (tdpcg0130m320)</li></ul>
Global Update of Prices via Price Matrices (tdpcg0230m300)	<ul style="list-style-type: none"><li>■ Global Update of Sales Prices via Price Matrices (tdpcg0230m310)</li><li>■ Global Update of Purchase Prices via Price Matrices (tdpcg0230m320)</li><li>■ Global Update of Transfer Prices via Price Matrices (tdpcg0230m330)</li><li>■ Global Update of Freight Prices via Price Matrices (tdpcg0230m340)</li></ul>

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These print sessions are also new in Infor LN 10.2.1:

- Print Prices via Price Matrices (tdpcg0431m100)
- Print Prices via Purchase Price Matrices (tdpcg0431m120)
- Print Prices via Transfer Price Matrices (tdpcg0431m130)

## Repair price books

In case of internal subcontracting for depot repair, an internal invoice is required to compensate for the costs of repair. This internal invoice can be based on the actual costs or a fixed repair price can be applicable.

In Infor LN 10.2.1, repair price books are introduced. If a fixed repair price must be charged, which is applicable if the **Subcontracting Price Method** is **Fixed Price** in the Internal Trade Details (tcomm2151m000) session, prices can be retrieved from a repair price book.

You can specify repair price books in the Price Book Lines (tdpcg0131m000) session. Repair price books can be made distinctive from other price books by their description.

To retrieve internal repair prices from the repair price book for internal business partners, the price book must be linked to a transfer price matrix in the Transfer Price Matrices (tdpcg0130m030) session.

Therefore, these fields are new in Pricing:

Session	Field
Transfer Price Matrices (tdpcg0130m030)	<b>Repair Price Book</b>
Global Update of Transfer Prices via Price Matrices (tdpcg0230m330)	<b>Update Repair Price Book</b>
Print Prices via Transfer Price Matrices (tdpcg0431m130)	<b>Print Repair Price Book</b>

For more information, refer to

- Setting up a price book
- Price retrieval

## Miscellaneous differences

This topic lists the remaining differences for Common and Master Data between Infor LN 10.2.0 and Infor LN 10.2.1.

### Duplicate external packing slip allowed

In Infor LN 10.2.1, the **Duplicate External Packing Slip Allowed** check box is added to the Schedule Terms and Conditions (tctrm1131m000) session.

When processing a sales schedule consumption in the Inventory Consumption Lines (tdsls4141m000) session, this check box determines, for a combination of sold-to business partner, ship-to business partner, and item, whether it is allowed to use an external packing slip that was already used before.

### Schedule revisions for sequence shipping schedules

In Infor LN 10.2.1, the **Schedule Revisions for Sequence Shipping Schedules** check box is added to the Schedule Terms and Conditions (tctrm1131m000) session.

If this check box is selected, sales schedule revision numbers are used for sequence shipping schedules. Therefore only one record is shown in the Sequence Shipping Information (tdsls3517m000) session.

### **Enterprise Model Workbench**

In Infor LN 10.2.0, several Web parts were introduced in Infor Workspace. These Web parts use data from LN sessions and can be started stand-alone or from your Role Based Home Page.

In Infor LN 10.2.1, the Enterprise Model Workbench (tceem8350m000) is introduced to allow the visualization of business entities on a map. The workbench consists of panes and toolbars that allow for an extensive modeling of the Enterprise information retrieved from LN upon startup of the session.

### **New sessions**

Under Common, Taxation, these sessions are added:

- Monthly Withholding Tax for Israel (tftax2500m000)
- Create Yearly Withholding Tax Report for Israel (856) (tftax2250m000)

## CRM

This topic lists the differences for CRM between Infor LN 10.2.0 and Infor LN 10.2.1.

### New and changed functionality

New or changed functionality in Infor LN 10.2.1 is described in the *Miscellaneous differences (p. 15)* topic.

## Miscellaneous differences

### Project pegging on opportunities

In Infor LN 10.2.0, project pegging was introduced to identify costs, demand, and supply for a project. You can implement project pegging and specify the items for which project pegging is required. A peg is mandatory for an item only on the sales quotation line and sales order line.

In Infor LN 10.2.1, an item linked to an opportunity can also require a peg, which you can optionally specify in the Items by Opportunity (tdsmi1113m000) session.

In the Items by Opportunity (tdsmi1113m000) session, these project pegging-related fields are added:

- **Mandatory Project Peg**
- **Project**
- **Element**
- **Activity**

When a sales quotation line is generated from the opportunity item line, the opportunity's peg is copied to the **Budget**, **Element for Budget**, and **Activity for Budget** fields on the quotation line.

For more information, refer to Project pegging in Sales and Procurement.





## Sales

This topic lists the differences topics for Sales between Infor LN 10.2.0 and Infor LN 10.2.1.

### New and changed functionality

New or changed functionality in Infor LN 10.2.1 is described in these topics:

- *Customer furnished materials in Sales (p. 17)*
- *Customer item revisions (p. 18)*
- *Shipping full packages only (p. 19)*
- *Consolidating sales schedule lines (p. 20)*
- *Consolidating planned warehouse orders (p. 22)*
- *Miscellaneous differences (p. 23)*

## Customer furnished materials in Sales

### Infor LN 10.2.0

If you use **Subcontracting with Material Flow (subcontractor)**, limited functionality is available for furnishing material that is owned and delivered by the customer. This functionality was used in combination with allocation and hard pegging, which is now called demand pegging.

### New in Infor LN 10.2.1

**Subcontracting with Material Flow (subcontractor)** is renamed to **Customer Furnished Materials**. The functionality for furnishing customer materials is extended.

If you use **Customer Furnished Materials** with demand pegging, you specify the customer furnished materials in the Bill of Material (tibom1110m000) session. Furnishing of customer materials is initiated from a sales order line, which includes the item that contains customer furnished materials. The sales order line has a linked demand peg for the customer demand.

**Note**

If a sales order line contains customer furnished materials, the **Contains Customer Furnished Material** is selected in the Sales Order Lines (tdsls4101m000) session.

## Customer item revisions

### Infor LN 10.2.0

In the Item Codes by Item Code System (tcibd0504m000) and Item Codes by Item Code System (tcibd0104s000) sessions, you can store your business partner's external item codes next to your own internally used item codes. The external and internal item codes refer to the same item.

A customer's external item code can be received on a sales release. This external item code is converted to the sales schedule item code that you use internally.

If the customer makes a change to an item that does not affect the form, fit or function of the item, the change does not require a new customer item code, but only a revised version of the item. Therefore, such a change is communicated as an item revision in an **Additional Field** on the sales release line.

### Infor LN 10.2.1

The Item Codes by Item Code System (tcibd0504m000) and Item Codes by Item Code System (tcibd0104s000) sessions are expired and merged into the new Item Code System - Items (tcibd0104m000) session.

After specifying your data in this Item Code System - Items (tcibd0104m000) session, you can specify revisions for business partner item codes in the new Business Partner Item - Revisions (tcibd0114m000) session and indicate which revision is effective.

To communicate, retrieve, enter, or maintain the effective business partner item code, the **Customer Item Revision** field is added to these sessions in Sales:

- Sales Schedule Lines (tdsls3107m000)
- Pick-up Sheet - Lines (tdsls3107m200)
- Sales Release Lines - Sequence Shipping Schedule (tdsls3116m000)
- Sales Release Line Details - Pick-up Sheet (tdsls3116m100)
- Sales Schedule Actual Delivery Lines (tdsls3140m000)
- Sales Schedule Actual Delivery Lines (tdsls3140m100)
- Sales Release Line Details (tdsls3515m000)
- Sales Schedule Planned Warehouse Orders (tdsls3520m000)
- Sales Schedule Planned Warehouse Order Links (tdsls3521m000)
- Sales Schedule Line History (tdsls3561m000)

## Shipping full packages only

Sometimes, car manufacturers accept only full packaging material, such as crates, boxes, pallets, and so on. Deviations often result in penalties for the supplier. Therefore, in Infor LN 10.2.1, full packaging constraints are introduced.

For a packaging level and handling unit structure, you can now specify if only full packages are allowed. In case of full packages only, packaging must always contain the full quantity of items as prescribed in the package definition.

Full packaging constraints are handled as a contractual agreement between a customer and supplier. In the Sales Contract Line Logistic Data (tdsls3102m000) session, use the **Package Definition** field to specify a package definition for which the **Full Packages Only** check box is selected in the Handling Unit Templates (whwmd4160m000) session.

If only full packages can be shipped, a planned warehouse order 's ordered quantity often is not the sum of the linked sales schedule line(s), but is adjusted to comply with the quantity specified in the package definition. Overdeliveries, which will arise more frequently, are corrected through the handling of cumulatives (CUMs).

To correctly calculate underdeliveries, overdeliveries, and back orders for these kind of planned warehouse orders, the **Original Ordered Quantity** field is added to the Sales Schedule Planned Warehouse Orders (tdsls3520m000) session.

### Example

- A schedule with revisions has two lines consolidated into one planned warehouse order.
- Full packages contain pieces as a multiple of 10.
- The schedule lines have quantities of 7 and 5 pieces. Therefore, the planned warehouse order's original ordered quantity is 12 pieces and the ordered quantity becomes 20 pieces.

When a new schedule revision is approved (with schedule quantities of 7 and 4), the original ordered quantity is reduced to 11 pieces and the ordered quantity does not change.

When a new schedule revision is approved (with schedule quantities of 7 and 1), the original ordered quantity is reduced to 8 pieces and the ordered quantity is reduced to 10 pieces.

When a new revision is approved and the first schedule line is no longer present, the original ordered quantity is reduced to 5 pieces and the ordered quantity is 10 pieces.

When confirming a final shipment of 9 pieces, the back order quantity is 3 pieces based on the original ordered quantity and 11 pieces based on the ordered quantity. A back order of 3 pieces must be created, which due to packaging results in 10 pieces.

When confirming a final shipment of 14 pieces, the back order quantity is 0 pieces based on the original ordered quantity and 6 pieces based on the ordered quantity. No back order is created and the remaining part of 6 pieces is canceled.

## Consolidating sales schedule lines

### Infor LN 10.2.0

Schedule approval and planned warehouse order handling often result in multiple planned warehouse orders for the same item. For referenced schedules, each schedule line has a linked planned warehouse order line. In case of multiple updates or partial shipments, many planned warehouse order lines and outbound lines will be created and the same item may appear several times on a single shipment.

### New in Infor LN 10.2.1

In the Sales Contract Line Logistic Data (tdsls3102m000) session, you can select the following new check boxes to reduce the number of planned warehouse orders:

- **Allow Consolidation of References**  
Referenced schedule lines can be consolidated into one planned warehouse order for the same shipment reference. This means that referenced schedule lines can now also be consolidated by quantity.
- **Ignore Additional Information during Consolidation**  
Schedule lines with different contents in their additional information fields can be consolidated into one planned warehouse order.

### Packaging references

For referenced shipping schedules and sequence shipping schedules, these packaging reference fields, which are informational in Sales but used for packaging in Warehousing, are new in Infor LN 10.2.1:

- **Packaging Reference A**  
Refers to the distribution zone or routing code
- **Packaging Reference B**  
Refers to the consumption point or point of destination

These fields are added to the following sessions:

- Sales Schedule Lines (tdsls3107m000)
- Pick-up Sheet - Lines (tdsls3107m200)
- Sales Release Lines - Sequence Shipping Schedule (tdsls3116m000)
- Sales Release Line Details - Pick-up Sheet (tdsls3116m100)
- Sales Release Line Details (tdsls3515m000)
- Planned Warehouse Order Reference Distribution (tdsls3522m000)
- Sales Schedule Actual Delivery Line Reference Distribution (tdsls3542m000)
- Planned Warehouse Order Reference Distribution History (tdsls3555m000)
- Sales Schedule Actual Delivery Line Reference Distribution History (tdsls3556m000)

## Consolidating references

If the **Allow Consolidation of References** check box is selected, several referenced schedule lines can be combined in one planned warehouse order for the same **Shipment Reference**.

Schedule lines are combined in the same planned warehouse order if the sales schedule line fields are the same, except for these fields, which can differ:

- Dates
- Quantities
- **Reference**
- **Customer Schedule Number**
- **Packaging Reference A**
- **Packaging Reference B**
- **Additional Field**, provided the **Ignore Additional Information during Consolidation** check box is selected

If schedule lines differ in, for example, price information or sales unit, they cannot be consolidated. In this case, multiple planned warehouse orders can be created for the same shipment reference.

When no delivery pattern or pattern moment can be found, the planned warehouse order's **Requirement Start Date** is filled with the date from the earliest schedule line with the applicable shipment reference. This date is used for all schedule lines with this shipment reference. When a valid delivery moment can be found, this date is used for the schedule lines with the applicable shipment reference.

No back orders can be created for planned warehouse orders with consolidated references. These orders are completely shipped or the remaining quantity is canceled.

## Reference distribution

If a planned warehouse order line is linked to one or more referenced schedule lines, the references are stored in a reference distribution. If the **Allow Consolidation of References** check box is cleared, the reference distribution contains only one (schedule) line. If the **Allow Consolidation of References** check box is selected, multiple lines are available in the distribution.

These reference distribution sessions are new in Infor LN 10.2.1:

- Planned Warehouse Order Reference Distribution (tdsls3522m000)
- Sales Schedule Actual Delivery Line Reference Distribution (tdsls3542m000)
- Planned Warehouse Order Reference Distribution History (tdsls3555m000)
- Sales Schedule Actual Delivery Line Reference Distribution History (tdsls3556m000)

A reference distribution is also available below the shipment line. The shipment line reference distribution is passed to the Sales Schedule Actual Delivery Line Reference Distribution (tdsls3542m000) session where the shipped quantities are added to the schedule lines with a matching reference. If a certain reference occurs more than once, the first one is fulfilled first.

You can also use the Sales Schedule Actual Delivery Line Reference Distribution (tdsls3542m000) session to specify invoice corrections.

## Consolidating planned warehouse orders

### Infor LN 10.2.0

You can consolidate sales schedule lines by quantity and/or by date.

Consolidation by quantity means that multiple schedule lines are combined into one planned warehouse order. Consolidation by date means that shipments for scheduled items are consolidated into pre-defined delivery moments on planned warehouse orders.

Although consolidation of schedule lines drastically reduces the number of planned warehouse orders, still many planned warehouse orders can exist for the same date, which results in too many outbound lines and too many shipments for the same item and date.

### New in Infor LN 10.2.1

For existing or new planned warehouse orders, new options are available to consolidate schedule line requirements for a specific requirement start date, including past requirements, into one planned warehouse order.

You can specify consolidation options for planned warehouse orders during or after schedule approval.

You can consolidate planned warehouse orders *during* approval with the Approve Sales Schedules (tdsls3211m000) and Approve Pick-up Sheets (tdsls3211m200) sessions. The following new fields are added to these sessions:

<b>Ignore Delivery Pattern</b>	-
<b>Move Past Requirements</b>	<b>New Requirement Start Date</b>
<b>Move Non-Pattern Requirements</b>	<b>New Requirement Start Date</b>
<b>Combine Planned Warehouse Orders</b>	<b>New Requirement Start Date</b>
<b>Original Requirement Start Date From</b>	<b>Original Requirement Start Date To</b>

You can consolidate planned warehouse orders *after* approval with these new sessions:

- Consolidate Planned Warehouse Orders (tdsls3220m000)
- Consolidate Planned Warehouse Orders (Pick-up Sheets) (tdsls3220m100)

### Example

Delivery pattern: ship on Wednesday 7 November, 11.00 am

Today: 1 November

Schedule line	Quantity	Start date	Requirement
1	3	Wednesday 31 October, 7.00 am	past
2	5	Monday 5 November, 7.00 am	non-pattern
3	2	Wednesday 7 November, 3.00 pm	pattern

Consolidation logic in Infor LN 10.2.0: creation of 3 planned warehouse orders (3 outbound lines and 3 shipment lines).

New consolidation logic in Infor LN 10.2.1: creation of 1 planned warehouse order with a quantity of 10 for, for example, Monday 5 November, 11.00 am.

## Miscellaneous differences

This topic lists the remaining differences for Sales between Infor LN 10.2.0 and Infor LN 10.2.1.

### Critical safety items

In the Items - General (tcibd0501m000) session of Infor LN 10.2.1, you can specify that an item is a critical safety item. A critical safety item is a part, assembly, installation, or production system with one or more essential characteristics which, when they do not conform to the design data or quality requirements, result in an unsafe condition that can cause loss or serious damage to the end item or major components, loss of control, or injury to personnel.

To indicate that a critical safety indicator must be printed on the shipment label, the **Print Critical Safety Item** check box is added to the following sessions:

- Items - Sales Business Partner (tdisa0510m000)
- Sales Contract Line Logistic Data (tdsls3102m000)

### Delivery based renamed to receipt based

In Infor LN 10.2.0, a sales schedule can be of the shipment based or delivery based type. These types are used to calculate the dates and times when goods must be shipped from the supplier's warehouse (shipment based) or must be received at the customer's warehouse (delivery based).

For better alignment with the current business terminology, delivery based is renamed to **Receipt Based** in Infor LN 10.2.1. The reason for this is that, in general, delivery is used in the shipment process.

### **Quality assurance process**

In Infor LN 10.2.1, the **Quality Assurance Process** check box is added to the Sales Contract Line Logistic Data (tdsls3102m000) session.

If this check box is selected, the item or item supplier must meet a guaranteed level of quality to ship the item. The item's or supplier's approved quality status is indicated by a quality indicator.

The quality indicator is sent by the shipment BOD and is printed on shipment labels.



## Project

This topic lists the differences topics for Project between Infor LN 10.2.0 and Infor LN 10.2.1.

New or changed functionality is described in these topics:

- *To create a backorder for contract deliverable (p. 25)*
- *Return orders for contract deliverable (p. 25)*

Remaining differences are described by these areas:

- *Project definition (p. 26)*
- *Contract management (p. 27)*
- *Planning (p. 27)*
- *Budgeting (p. 27)*
- *Project progress (p. 28)*
- *Invoicing (p. 28)*

## Backorders for contract deliverable

### New in Infor LN 10.2.1

In Infor LN 10.2.1, you can create and maintain backorders for contract deliverables. When a contract deliverable is partially delivered, Infor LN creates a backorder for the contract deliverable line. When this order is delivered partially, a backorder for the remaining goods is created. For more information, refer to Backorders for Contract Deliverables.

## Return orders for contract deliverable

### New in Infor LN 10.2.1

In Infor LN 10.2.1, you can create and maintain return orders for contract deliverables. When a customer returns contract deliverable items, a return order is created for the deliverable line in the Create Return

Deliverables (tppdm7200m100) session. Return orders can be created for deliverables of the type **Hardware** and **Non Hardware**. A return order for a contract deliverable can be created from the contract deliverable line, deliverable schedule, contract shipment or contract invoice. You can also create multiple return orders for a single deliverable line. For more information, refer to Return orders for contract deliverables.

## Project definition

This topic describes the differences between Project Definition module in Infor LN 10.2.0 and in Infor LN 10.2.1 that are not already discussed in other Differences topics.

### New and changed functionality

- The following sessions are added:
  - Contract Deliverables Monitor (tppdm7100m400)
  - Backorders (tppdm7100m300)
  - Create Return Deliverables (tppdm7200m100)
- New fields are added in the Contract Deliverables (tppdm7100m100) and the Contract Deliverables Schedule (tppdm7100m200) sessions for the Backorders and Returns functionality.
- The following usability enhancements are introduced:
  - The **Project Procedure** field is added in the User Profiles (tppdm0101s000) session.
  - The following project procedure steps are added to the Project Procedural Steps (tppdm6182m000) and the Procedure Status (tppdm6584m000) sessions:
    - Generate Planned PRP Orders (tppss6200m000)
    - Approve Planned PRP Purchase Orders (tppss6220m000)
    - Approve Planned PRP Warehouse Orders (tppss6225m000)
    - Transfer Planned PRP Purchase Orders (tppss6230m000)
    - Transfer Planned PRP Warehouse Orders (tppss6235m000)
    - Generate Budget from Reference Activity (tpptc2250m000)
    - Generate Service Orders (tppss6250m000). For more information, refer to To use project procedures.
  - The **Generate Control Data** option is added in these sessions:
    - Activities (tppss2100m000)
    - Elements (tpptc1500m000)
    - Element Budget (Material Lines) (tpptc1510m000)
    - Element Budget (Labor Lines) (tpptc1511m000)
    - Element Budget (Equipment Lines) (tpptc1512m000)
    - Element Budget (Subcontracting Lines) (tpptc1513m000)
    - Element Budget (Sundry Cost Lines) (tpptc1514m000)
    - Activity Budget (tpptc2600m000)

- The **Execution Sequence** field in the Project Procedural Steps (tppdm6182m000) session is disabled.

## Contract management

This topic describes the differences between Contract Management module in Infor LN 10.2.0 and in Infor LN 10.2.1 that are not already discussed in other Differences topics.

### New and changed functionality

- The Print Contract Acknowledgments (tpctm1400m000) session is added.
- The following fields are added in the Contract Parameters (tpctm0100m000) session:
  - **Activate Backorders automatically**
  - **Release Backorders automatically to Warehousing**
- When you copy a contract using the Copy Contract (tpctm1200m000) session, Infor LN 10.2.1 clears the value in the **Project** field in the Advance Payment Requests (tppin4110m000) and Installments (tppin4551m000) session for the advances and/or installments created for the new contract line.

## Planning

This topic describes the differences between Planning module in Infor LN 10.2.0 and in Infor LN 10.2.1 that are not already discussed in other Differences topics.

### New and changed functionality

In Infor LN 10.2.1, following are the functional changes made to the following sessions:

- The **Export Actual Spent Hours** field is introduced in the Project Planning Parameters (tppss0100s000) session.
- The **Export/Import** option is introduced and the **XML file**, **Project**, **Series** and **Enterprise Unit** fields are added in the External Scheduling Interface (tppss2231m000) session, as part of the import functionality. A new project can be created based on the imported XML file.

## Budgeting

This topic describes the differences between Budgeting module in Infor LN 10.2.0 and in Infor LN 10.2.1 that are not already discussed in other Differences topics.

### New and changed functionality

- The **Initial Project (PCS) Completion Date** field is added in the Customize Items in Budget (tpptc1255m000) session.
- The value in the **Initial Project (PCS) Completion Date** field is based on the value you set in the **Planning Method** field. If the **Planning Method** field is set to **Backward**, the project completion date is based on the **Element/Activity Finish Date** and if the field is set to **Forward** the project completion date is based on the **Element/Activity Start Date**.

## Project progress

This topic describes the differences between Project Progress module in Infor LN 10.2.0 and in Infor LN 10.2.1 that are not already discussed in other Differences topics.

### New and changed functionality

- Infor LN 10.2.1 splits the financial transactions as cost and revenue transactions and automatically processes and registers the transactions respectively in the Cost History (tpppc2100m000) and the Revenue History (tpppc3505m000) sessions, after the financial document linked to the transactions is approved in Financials package.

## Invoicing

This topic describes the differences between Invoicing module in Infor LN 10.2.0 and in Infor LN 10.2.1 that are not already discussed in other Differences topics.

### New and changed functionality

- In Infor LN 10.2.1 the following functional changes are made in the Project Shipments (tppin0160m000) session:
  - You can print the **Lot** and **Serial Number** of the contract deliverable items on the invoice by selecting the **Print Lot and Serial Numbers** checkbox in the Billing Request Addition (cisli1120s000) session.
  - You can also print the item code of the deliverable item on the contract invoices if the **Customer Item Code** checkbox in the Invoicing Methods (tcmcs0155s000) session is selected.

The following fields are introduced:

- **Delivery Note**
- **Return Deliverable**
- **Receipt Line**
- **Ship-from Business Partner**

- In Infor LN 10.2.1 the following functional changes are made in the Installments (tppin4151m000) session:
  - The value in the **Holdback Percentage** field defaults from the **Holdback Percentage** field in the Contracts (tpctm1100m000) and the Contract Lines (tpctm1110m000) sessions and can be modified.
  - In Infor LN 10.2.0, defining a **Project** is mandatory while creating an installment. You can create an installment without specifying a project. However it is mandatory to specify the project before you approve the installment.
  - The **Invoice Discount** field is introduced.
- In Infor LN 10.2.1 the following functional changes are made in the Advance Payment Requests (tppin4110m000) session:
  - You can view the total amounts for all the advance lines at the end of the grid.
  - In Infor LN 10.2.0, defining a **Project** field is mandatory while creating an advance payment request. You can create an advance payment request without specifying a project. However it is mandatory to specify the project before you approve the advance payment request.
  - The **Advance Amount Settled** and **Currency** fields are introduced.
- In Infor LN 10.2.1 the following fields are introduced in the Advance - Installment Settlement Mapping (tppin4112m000) session:
  - **Amount**
  - **Currency**
  - **Installment Amount**
  - **Currency**



## Enterprise Planning

This topic lists the differences topics for Enterprise Planning between Infor LN 10.2.0 and Infor LN 10.2.1.

### New and changed functionality

The differences made in the topics are described separately in the following:

- *Order Planning (p. 31)*
- *Miscellaneous differences (p. 32)*
- *Customer Furnished Materials (p. 40)*

## Order Planning

### Edit and retain buyer codes on planned purchase orders

#### Old situation

The buyer code for the planned purchase order is retrieved from the Items - Purchase (tdipu0101m000) session. Once the planned order is transferred to Order Management the actual buyer code is determined by Procurement.

#### New and changed functionality

The **Buyer** field in planned purchase orders has become editable. **Allow Buyer Assignment on Planned Purchase Order** has to be selected in the Planning Parameters (cprpd0100m000) session for the new functionality to be activated.

When the new parameter is selected the **Buyer** can be manually modified from the buyer value retrieved from the Items - Purchase (tdipu0101m000) session to a different buyer code. It is also possible to leave the **Buyer** field empty; this happens automatically if the buyer is not defined in the Items - Purchase (tdipu0101m000) session or when manually removed.

**Note**

When modifying the **Buyer** field on a planned purchase order the status must be set to either **Firm Planned** or **Confirmed** in order to retain the new values within Enterprise Planning. Should the status remain **Planned** the modified planned purchase orders will be deleted and regenerated with the next order planning run, regaining the buyer value from the Items - Purchase (tdipu0101m000) session record.

The following sessions have been modified and added:

- In Planned Orders (cprp1100m000) it is now possible to view all planned orders sorted by Scenario/Buyer.
- A new session Update Planned Order Assignment (cprp1260m000) has been added that allows the updating of **Buyer** and **Planner** code on a selection of planned purchase orders.

**Note**

The Update Planned Order Assignment (cprp1260m000) session only allows the modification of the **Buyer** value when the **Allow Buyer Assignment on Planned Purchase Order** parameter has been selected in the Enterprise Planning parameters. When this is not the case only the updating of **Planner** value on a selection of planned purchase orders is possible.

**Additional view in Item Order Plan (cprp0520m000)**

A new checkbox is added to Item Order Plan - Find (cprp0521s000):

- **Show Order Distribution**  
The checkbox is only visible when **Project Pegging** or **Unit Effectivity** is implemented.  
When selected all the distribution lines will remain visible in Item Order Plan (cprp0520m000).  
When the checkbox is cleared demand and supply quantities will be displayed added by order line.

## Miscellaneous differences

This topic lists the differences for Enterprise Planning between Infor LN 10.2.0 and Infor LN 10.2.1.

**Exclude planner on planned purchase order**

A new parameter has been added to Planning Parameters (cprpd0100m000) session that allows the exclusion of the **Planner** field is excluded from transfer at the generation of a new purchase order. When the **Exclude Planner on Purchase Order** is selected the **Planner** field on the newly generated purchase order remains empty.

**ATP/CPT improvements**

New parameters have been added to Planning Parameters (cprpd0100m000) session:

- **Include Lead Times of Top Item**



- **Include Fixed Delivery Date of Top Item**
- **Apply Lot Sizing Rules to Delivery Schedule**

Fields managing the same on item level have been added to the ATP Handling (cprp4800m000) session.

With the new parameters CTP calculations are more accurate. The times needed to ship from and to a warehouse, the possibility that delivery can only be made on specific day of the week and different lot size rules can now be taken in to account while planning.



## Manufacturing

This topic lists the differences topics for Manufacturing between Infor LN 10.2.0 and Infor LN 10.2.1.

### New and changed functionality

The differences are described by these areas:

- Bill of material
- *Shop Floor Control* (p. 38)
- *Manufacturing Control* (p. 35)
- *Customer Furnished Materials* (p. 40)

**INCLUDE: </baanerp/diff61/ti/onlineManual/000bomDiff61FP81> Bill of Material**

## Manufacturing Control

This topic lists the differences topics for Manufacturing between Infor LN 10.2.0 and Infor LN 10.2.1.

### Changed functionality in Production Order Distribution

#### Production Warehouse Order Distribution

- **Old situation**  
In Infor LN 10.2.0 project pegging for production orders has been introduced allowing for demand to be linked to specific projects. This was required for costing purposes but not logistic purposes. In Infor LN 10.2.0 the project peg information was added to the  
Use this session to control material and end items that are sent from the warehouse to the shop floor, and back. In this session, you can issue, return, or cancel items in a detailed way, which is especially important in case of serialized items or lot controlled items. Every material or end item transaction that results in a warehouse order is reflected by a production warehouse order in this session.

You can select in the **View** menu which production warehouse orders you want to view:

- The production warehouse orders for the **End Item**.
- The production warehouse orders for the **Material**, which are sorted by material position number.

#### Note

If you want to control warehouse handling of material and end items in a less detailed way, you can use the following sessions:

- Material to Issue for Production Orders (ticst0101m100)
- Report Orders Completed (tisfc0120s000)

### Detailed control of warehouse handling

In this session, the detailed warehouse handling of material and end items enables you to:

- Make a difference between *canceling* a quantity that is still in the warehouse, and *returning* a redundant quantity from the shop floor to the warehouse.
- Return a specific lot code or serial number to the warehouse. This is useful if multiple lots or serial numbers are in the warehouse for a specific material or production order.
- Specify different planned issue dates or receipt dates for a material or a production order. The planned inventory transactions reflect the different dates. Consequently, the MRP planning will result in a more accurate material planning.
- Restart automatic processing, if you use automatic processing of warehouse orders (the **Direct Process Warehouse Order Line** check box is selected), and previous automatic processing was not successful, for example, due to a shortage.
- Select a different warehouse procedure when using return orders.

### How to use this session

In the **Material** view, you can issue, cancel, or return material quantities in the session's heading as well as in the lines, for a specific production warehouse order.

### To handle quantities in the header

If you want to issue material from the warehouse, carry out the following steps:

- a. Type the quantity that you want to issue in the header in the **To Issue** field.
- b. In the appropriate menu, click **Process**. If you typed a quantity in the **To Issue** field that is less than the ordered quantity, a new production warehouse order can be created.
- c. To continue the material handling process, select the appropriate production warehouse order, and choose the next action in the procedure in the appropriate menu, for example, **Initiate Inventory Issue**.

If you want to *return* or *cancel* a material quantity, you must also enter the quantity in respectively the **To Return** field or the **To Cancel** field in the header, and then click **Process** in the appropriate menu.

### To handle quantities in the lines

If you have to deal with serialized or lot-controlled items, you must handle your material in a more detailed way. You can choose, for example, to send an item with a specific serial number back from the shop floor to the warehouse. Therefore, you must double-click the appropriate warehouse production order, so that the details session is started. In the details session, you can indicate the serial number of the item that you want to return.

### Multiple production warehouse orders

In the Production Warehouse Orders (timfc0101m000) session, production warehouse orders are listed for a specific production order. A production warehouse order can relate to:

- A planned inventory transaction in the Order - Planned Inventory Transactions (whinp1501m000) session.
- If the production order is at least released: A warehouse order line in the Inbound Order Lines (whinh2110m000) session and the Outbound Order Lines (whinh2120m000) session.

The following sections provide examples of multiple production warehouse orders, for example in case of subsequent deliveries or unit effective items.

### To issue - Subsequent delivery

There are two production orders, one for issue and one for subsequent delivery. These two production warehouse orders initially have the same allocation date, but you can change the allocation date manually in the Production Warehouse Orders (timfc0101m000) session.

### Order distribution

An order distribution as defined in the Production Order Distribution (tisfc0105m000) session can result in multiple production warehouse orders. This is the case if the end item or material is defined as **Lot Controlled** in the Items - General (tcibd0501m000) details session, and the **Lots in Inventory** check box is selected in the Items - Warehousing (whwmd4500m000) details session. One production warehouse order is generated for every involved effectivity unit.

If the end item or material is *not* **Lot Controlled**, the full quantity of the production order or material is recorded for effectivity unit 0 (zero), so in that case only one production warehouse order is present.

If the **Unit Effective Supply** check box is cleared in the Items - General (tcibd0501m000) details session, also only one production warehouse order is present.

line through:

- **Distribution Line**
- **Project**
- **Element**
- **Activity**
- **Eff Unit**

There was no distribution below the Production Warehouse Orders (timfc0101m000) session. This resulted in the need to process multiple inbound and outbound order lines in the event

that one end item was the recipient for multiple pegs or in the case of one material being issued to multiple pegs.

- **New situation**

New session has been added:

- **Production Warehouse Order Distribution (timfc0105m000)**

When the related production order has distribution lines with project pegs, project pegs for material issues and end item receipts are stored in the production warehouse order distribution (PWOD).

For Infor LN 10.2.1 a distribution has been added below Production Warehouse Orders (timfc0101m000) session to reduce the number of outbound/inbound lines. The distribution does not contain an effectivity unit, but only the project peg attributes.

The effectivity unit field has been removed from the session since the number of effectivity units per production order is restricted to one with project pegging implemented.

- The number of product warehouse orders is independent of the number of distribution lines.
- A combination of lines with and without effectivity units is no longer possible; all lines for one order will now have the same effectivity unit.

When a production order distribution containing project pegs is created only one production warehouse order is generated for each distribution line. This applies to both production order distributions lines as to material distribution lines.

- If the order is project pegged, a material does not inherit the project pegs but material distribution lines are created because of the presence of an effectivity unit. In this case no production warehouse order distribution is created.
- In case an order has a distribution line without project peg, a production warehouse order distribution is created when there are other lines with project pegs.

When the end item receipts or material issues are done, more production warehouse orders may be created because of partial receipts or issues. The production warehouse order distribution of these production warehouse orders will only contain lines for distribution lines on which materials are received or issued.

For the creation of inbound and outbound lines for production orders and the creation of warehouse orders in Warehousing production warehouse orders are needed. For different order/material distribution lines, only one sequence number is created in case of project pegged production orders.

## Shop Floor Control

This topic lists the differences for Shop Floor Control between Infor LN 10.2.0 and Infor LN 10.2.1.

### Lot Code Handling for Project Pegged Production Orders

In Infor LN 10.2.0 it was possible to have different lot codes for each distribution line. A new lot code could be generated for each distribution line or by effectivity unit as long as it was not reported complete.

In Infor LN 10.2.1 only zero or one effectivity unit is allowed for a project pegged production order.

Changes have been made:

- It is no longer possible to manually insert lot codes in to the production order distribution of the Production Warehouse Orders (timfc0101m000) session.
- The lot code on a distribution is derived from the lot code in the order header.
- Lot codes fields on sessions Report Orders Completed (tisfc0520m000) and Report Operations Completed (tisfc0130m000) are accessible again for Project Peg - Production Orders (tisfc0105m300).
- The lot code generation logic specifically for project pegged order has been removed. the original logic is now in effect again for Report Orders Completed (tisfc0520m000), Report Operations Completed (tisfc0130m000), Report Orders Completed Globally (tisfc0206m000) and Production Order Distribution (tisfc0105m100).

### Project Peg Priority during End Item receipt or Material Issue

- **Old situation**  
In Infor LN 10.2.0 the distribution of material quantity issued, when it is not the full quantity or more than the full quantity, the quantity is distributed over the distribution lines with project pegs in three steps:
  - When 'less than ordered' is handled soft pegging data from Enterprise Planning is read which supplies requirement date and requirement quantity for each distribution line. Due to lot size rules, requirement quantity can be less than the ordered quantity. The distribution lines are handled in sequence or requirement date.
  - If no soft pegging data is available or the complete required quantities from soft pegging data are fulfilled, the distribution lines are handled in descending sequence of the order quantity until the order quantity is fulfilled.
  - If the complete ordered quantities are fulfilled, the remaining quantity to fulfill is prorated over the distribution lines.
- **New situation**  
In Infor LN 10.2.1 pegged demand lines are given priorities above unpegged demand lines during the first and second step.  
In case of step one when the requirement date is the same on a pegged and unpegged order and at step two when ordered quantities are the same.

### Print order distribution when printing production order documents

A new field has been added to the Print Production Order Documents (tisfc0408m000) and Print Production Orders (tisfc0401m000) sessions: **Order Distribution** can now be printed as part of the production order documentation.

### Copying order to Shop Floor Control with distribution

If the main item copied to Shop Floor Control it is now possible to copy the order distribution as well if the main item is non-mandatory project pegged.

## Customer Furnished Materials

### Differences Infor LN 10.2.1 and Infor LN 10.2.0

**Subcontracting with Material Flow (subcontractor)** relies on Allocation & Hard Pegging to issue customer owned materials for their production orders. Ownership of the inventory is tracked by LN, the same is done for subassemblies containing customer furnished materials. A purchase contract is with Order Terms & Conditions is needed to handle ownership for the customer furnished material receipt. Material is received on the basis of call-off with a purchase order created with the customer as supplier or, through the use of a purchase contract with Planned Terms & Conditions to set up a Supplier Forecast.

In Infor LN 10.2.0 Allocation & Hard Pegging has been replaced **Demand Pegging**.

### Differences between Infor LN 10.2.0 and Infor LN 10.2.1

Several field changes have taken place:

- **Subcontracting with Material Flow (subcontractor)** has been renamed **Customer Furnished Materials**.
- **Contains Customer Furnished Materials** has been renamed **Contains Customer Furnished Materials**
- The **Ownership** has become obsolete.

In Implemented Software Components (tccom0100s000) the checks **Demand Pegging** and **Customer Furnished Materials** now give access to the functionality.

#### Note

It is not possible to use **Customer Furnished Materials** at the moment with **Project Pegging** selected.

When a sales order has the **Customer Furnished Materials** or **Contains Customer Furnished Materials** check selected and business partner defined as customer an order plan is generated that carries the **Contains Customer Furnished Materials**.

Orders containing customer furnished materials can only be planned through Enterprise Planning. Planned production orders that are designated **Contains Customer Furnished Materials** are then transferred to Shop Floor Control to be manufactured with the BOM used to define which materials are needed for manufacture. Purchase orders are created for customer owned materials based on the demand pegged to the end item. The materials are then delivered to a warehouse designated in the BOM.

Customer Furnished Materials in inventory are marked **Customer Owned**, this also applies to items that **Contains Customer Furnished Materials**; while partly company owned they are stored as **Customer Owned**.

In Estimated Materials (ticst0101m000) separate lines are created for customer furnished materials and the manufacturer owned materials. During the calculation of estimated and actual costs the CFM materials are not taken in to account.



## Procurement

This topic lists the differences topics for Procurement between Infor LN 10.2.0 and Infor LN 10.2.1.

### New and changed functionality

New or changed functionality in Infor LN 10.2.1 is described in these topics:

- *Manufacturer part numbers (p. 41)*
- *Customer furnished materials in Procurement (p. 42)*
- *Commingling project pegged purchase order lines (p. 43)*
- *Confirming receipt as final (p. 44)*
- *Vendor delivery quality rating (p. 44)*
- *Miscellaneous differences (p. 45)*

## Manufacturer part numbers

### Infor LN 10.2.0

The following are applicable to manufacturer part numbers (MPNs):

- On a purchase order line, you can only specify an MPN that is available in the MPNs by Item - Business Partner (tdipu0148m000) session.
- You cannot add MPNs to an MPN set if the MPN is not present in the MPNs by Item - Business Partner (tdipu0148m000) session.

### Note

These rules are not applicable if, in the MPNs by Item - Business Partner (tdipu0148m000) session, no records are available for the item and business partner from the purchase order line. In this case, the business partner can deliver all MPNs of an item.

### New in Infor LN 10.2.1

On a purchase order line, you can now select an MPN that is not yet available in the MPNs by Item - Business Partner (tdipu0148m000) session. A question is asked if you want to add this MPN to the MPNs by Item - Business Partner (tdipu0148m000) session and if you want to make it the preferred MPN in the MPNs by Item - Business Partner (tdipu0148m000) session.

In the Purchase Order Line MPN Sets (tdpur4601m100) session, you can now add MPNs to the MPN set even if the MPN is not present in the MPNs by Item - Business Partner (tdipu0148m000) session. A question is asked if you also want to add this MPN to the MPNs by Item - Business Partner (tdipu0148m000) session.

In the Purchase Order Line MPN Sets (tdpur4601m100) session, on the appropriate menu of the **MPN Set** tab, you can click **Set MPN as Preferred MPN**. You are notified if the MPN is not the preferred MPN in the MPNs by Item - Business Partner (tdipu0148m000) session and are asked if you also want to make it the preferred MPN in the MPNs by Item - Business Partner (tdipu0148m000) session. If the preferred MPN is changed in the MPN set, the preferred MPN on the purchase order line (detail) is also changed

#### Note

If, for the item and business partner on the purchase order line, no records are available in the MPNs by Item - Business Partner (tdipu0148m000) session, this means a business partner can deliver all MPNs of an item.

## Customer furnished materials in Procurement

### Infor LN 10.2.0

If you use **Subcontracting with Material Flow (subcontractor)**, limited functionality is available for furnishing material that is owned and delivered by the customer. This functionality was used in combination with allocation and hard pegging, which is now called demand pegging.

### New in Infor LN 10.2.1

**Subcontracting with Material Flow (subcontractor)** is renamed to **Customer Furnished Materials**. The functionality for furnishing customer materials is extended.

Based on the demand from a sales order, a purchase order of the **Customer Furnished Materials** type is generated by the order plan. This purchase order is used to call off the customer furnished materials that are needed by the production order to produce the customer item. The purchase order inherits the demand peg from the demand order.

Before customer furnished material (CFM) purchase orders can be generated, you must specify the following new master data:

- In the Purchase Order Type - Activities (tdpur0694m000) session, select the **Customer Furnished Materials** check box for the order type and link activities to the order type.

- In the Purchase Order Parameters (tdpur0100m400) session, specify the default **Order Series for Customer Furnished Materials** and **Order Type for Customer Furnished Materials** fields to generate CFM orders from Enterprise Planning.

These are applicable to the lines of a customer furnished materials purchase order:

- The **Payment** field is **No Payment**
- Because the customer or its supplier furnishes the materials, the customer or supplier is specified in the **Buy-from Business Partner** field.
- Because the customer is the owner of the item, the customer is specified in the **Owner** field.
- The line contains a specification (demand peg).

#### Note

You cannot manually specify CFM purchase orders.

## Commingling project pegged purchase order lines

### Infor LN 10.2.0

A commingled purchase order with an export license required item cannot include different pegs.

### Infor LN 10.2.1

If purchase order lines are project pegged, commingling of purchase order lines is subject to project combination checks. Commingling rules regarding project pegging, which you can specify in **Project Pegging** under Common, determine if lines with different pegs can be commingled into one purchase order line. In general, commingling is carried out by planning group, which includes the commingling rules for the linked projects. However, commingling for export license required items is restricted by project. This means that if projects are different, separate purchase order lines are created.

To further restrict commingling, in the new Commingling Exceptions (tcpeg0102m000) session, you can specify which pegs must be excluded from commingling.

### Example

Project 1 with activity 10 and project 1 with activity 20, both have a requirement for an export licensed item.

- Without an exception, 1 purchase order line with 2 distribution lines are created.
- With an exception for one or both of the activities, which means one purchase order line per project peg, 1 purchase order with 2 purchase order lines are created.

## Confirming receipt as final

### Infor LN 10.2.0

If you receive non-inventory items in the Purchase Receipts (tdpur4106m000) session, the **Final Receipt** check box is automatically selected if the received quantity is greater than or equal to the ordered quantity for the purchase order line. If this check box is not selected, but a final receipt is applicable, you must manually select the **Final Receipt** check box in the Purchase Receipts (tdpur4106m000) session. If the purchase order line is not completely delivered, a (potential) back order is created.

### New in Infor LN 10.2.1

The **Confirm Receipt as Final** check box is added to the Purchase Order Parameters (tdpur0100m400) session. If this check box is selected, each purchase order line receipt automatically is a final receipt. Therefore, for each purchase order line receipt, the **Final Receipt** check box is selected and unavailable in the Purchase Receipts (tdpur4106m000) session.

If this check box is cleared, the existing functionality from Infor LN 10.2.0 is applicable.

This parameter is added to align purchase receipts with warehouse receipts, for which the **Confirm Receipt as Final** check box already exists in the Inventory Handling Parameters (whinh0100m000) session.

## Vendor delivery quality rating

### Infor LN 10.2.0

In the vendor rating procedure, the delivery quality is determined based on the ratio between the approved quantity and the rejected quantity.

### New in Infor LN 10.2.1

The responsibility for the rejected inventory can be taken into account when calculating a vendor's delivery quality rating. If the **Responsibility** field is **Own Company** in the Rejected Inventory (whwmd2570m000) session, a vendor's delivery quality rating is not negatively affected.

However, the responsibility for the rejected quantity is taken into account only if the following are applicable:

- The **Handle Rejected Goods** check box is selected and the **Inventory Disposition** check box is cleared in the Inventory Handling Parameters (whinh0100m000) session.
- The **Responsibility** field is manually specified for the rejected quantity in the Rejected Inventory (whwmd2570m000) session.
- The rejected quantity can be deleted before vendor ratings are updated.

The delivery quality is calculated as follows:

$$((\text{Approved Quantity} + \text{Rejected Quantity for which the own company is responsible}) / (\text{Approved Quantity} + \text{Rejected Quantity})) * 100$$

### Tip

Do not specify a partial responsibility for the rejected quantity. If the rejected quantity is handled in batches and the supplier is responsible for two pieces and your own company for three pieces, only the responsibility for the last batch is stored in history. Therefore, the delivery quality cannot be correctly calculated.

### Example

Total rejected quantity: 10 pcs

The rejected quantity is processed in these batches:

- 3 pcs destroyed, responsibility is **Own Company**
- 5 pcs destroyed, responsibility is **Supplier**
- 2 pcs destroyed, responsibility is **Own Company**

In history, the following is registered: 10 pcs destroyed, responsibility is **Own Company**.

Therefore, the responsibility value is reliable only when the responsibility is the same for the total rejected quantity.

## Miscellaneous differences

This topic lists the remaining differences for Procurement between Infor LN 10.2.0 and Infor LN 10.2.1.

### Delivery based renamed to receipt based

In Infor LN 10.2.0, a purchase schedule can be of the shipment based or delivery based type. These types are used to calculate the dates and times when you pick the goods up at the ship-from business partner's warehouse (shipment based) or you want the goods to be delivered at your warehouse by the business partner (delivery based).

For better alignment with the current business terminology, delivery based is renamed to **Receipt Based** in Infor LN 10.2.1. The reason for this is that, in general, delivery is used in the shipment process.

### Editable grid for purchase receipts

In Infor LN 10.2.0, you can update purchase receipts only in the details mode of the Purchase Receipts (tdpur4106m000) session.

In Infor LN 10.2.1, the grid of the Purchase Receipts (tdpur4106m000) overview session is made editable, so you can for example change the **Received Quantity** directly in the overview session.

### **Landed costs by business object**

To view, enter, and maintain the landed costs that are linked to a selected purchase order or warehouse transfer order, the following sessions are new in Infor LN 10.2.1:

- Landed Cost Lines by Purchase Order (tclct2100m300)
- Landed Cost Lines by Warehouse Order (tclct2100m500)

The Landed Cost Lines by Schedule (tclct2100m400) session is introduced to have an overview of all landed costs for a selected purchase schedule.

### **Landed costs by business partner**

In Infor LN 10.2.1, Landed Cost Lines by Business Partner (tclct2600m000) is a new composite session in which you can view all expected and actual landed costs for a particular business partner.

This composite session includes these new sessions:

- Landed Cost Business Partners (tclct2500m000)
- Expected Landed Cost Lines by Business Partner (tclct2500m100)
- Actual Landed Cost Lines by Business Partner (tclct2500m200)

## Warehouse management

This topic lists the available differences topics for Warehousing between Infor LN 10.2.0 and Infor LN 10.2.1.

New or changed functionality is described in these topics:

- *CINDI process (p. 47)*
- *Generate handling units automatically from advance shipment notices (p. 48)*
- *Full packages only (p. 48)*
- *Interchangeable effectivity units for outbound process (p. 48)*
- Impact of peg distribution on inbound process
- *Packaging reference distribution (p. 49)*
- *Automotive enhancements (p. 49)*
- *Manual blocking of pegs (p. 49)*

Remaining differences are described by these areas:

- *Warehouse orders (p. 50)*
- *Inventory planning (p. 54)*
- *Warehousing master data (p. 54)*
- *Inventory analysis (p. 56)*

## CINDI process

Calculate additional costs for shipment lines.

### **New in Infor LN 10.2.1**

In Infor LN 10.2.1, the new manufacturing procedure applied by the car manufacturers called CINDI has been introduced. Automobile manufacturers apply different delivery concepts/ procedures while ordering components from suppliers which result in procedural and informative requirements that all automotive suppliers must meet. One of these procedures is called CINDI.

For more information, refer to Additional costs - shipment based.

## Generate handling units automatically from advance shipment notices

To generate handling units automatically from shipment notices (ASNs).

### **New in Infor LN 10.2.1**

You can generate handling units from advance shipment notice (ASNs) from the Shipment Notice (whinh3600m000) and/ or Shipment Notice Lines (whinh3101m000) sessions. LN allows you to generate handling units only if **Handling Units in Use** check box is selected in the Master Data Parameters (whwmd0100s000) session.

For more information, refer to Generate handling units from ASNs.

## Full packages only

To accept only full packaging material (crates, boxes, pallets etc.), either on all levels within a packaging structure or only on specific levels. Also, full packages for every level of packaging/ handling unit structure.

### **New in Infor LN 10.2.1**

In Infor LN 10.2.1, the functionality of full packages is introduced. Car manufacturers accept only full packaging material (crates, boxes, pallets etc.), either on all levels within a packaging structure or only on specific levels. LN allows only full packages for every level of packaging/ handling unit structure.

For more information, refer to Full packaging of material.

## Interchangeable effectivity units for outbound process

### **New in Infor LN 10.2.1**

In Infor LN 10.2.1, the effectivity units can be interchanged when there is no inventory available for the ordered effectivity unit. For project pegged outbound order lines, when there is no inventory available for the ordered effectivity unit, LN allows you to interchange effectivity units.

For more information, refer to Interchangeable effectivity units for outbound process.



## Packaging reference distribution

### **New in Infor LN 10.2.1**

In Infor LN 10.2.1, when goods are picked and linked to a shipment, the packaging reference distribution is created/ updated below the shipment line and is used when handling units are generated for a shipment line. This is applicable only for the shipment lines that are created for a sales schedule.

For more information, refer to Packaging Reference Distribution.

## Automotive enhancements

### **New in Infor LN 10.2.1**

In Infor LN 10.2.1, various packaging and shipment processes applied by various industries are introduced. Industries require various packaging and shipment processes for efficient delivery of material. when goods are picked and linked to a shipment, the packaging reference distribution is created/ updated below the shipment line and is used when handling units are generated for a shipment line. This is applicable only for the shipment lines that are created for a sales schedule.

To enhance the packaging and shipment processes, following functionality is provided:

- Fill up handling units
- Full packaging of material
- Packaging Reference Distribution
- Shipping Sequence
- Consolidate Stockpoint details

For more information, refer to Automotive enhancements.

## Manual blocking of pegs

### **New in Infor LN 10.2.1**

In Infor LN 10.2.1, a new level of blocking quantities has been introduced, LN generates blockings on peg level when the item is Project Pegged.

To determine the pegs to be blocked, do the following:

1. Block unpegged inventory
2. Block pegged inventory with excess and block (a part of) the excess quantity (sort in alphabetical order)
3. Block pegged inventory with available-to-transfer and block (a part of) the available-to-transfer quantity (sort in alphabetical order)
4. Block the pegged inventory without excess and without available to transfer(sort by the latest next requirement date).

For more information, refer to Manual blocking of pegs.

## Warehouse orders

This topic describes the differences between the Warehouse Orders module in Infor LN 10.2.0 and in Infor LN 10.2.1 that are not already discussed in other differences topics.

### New and changed functionality

- **Printing peg distribution**  
In Infor LN 10.2.1, the peg distribution data can be printed on the reports. The **Peg Distribution** field is added to the following sessions:
  - Print Warehousing Orders (whinh2400m000)
  - Print Receipts (whinh3412m000)
  - Print Receipt History (whinh3460m000)
  - Print Shipments (whinh4430m000)
  - Print Shipment History (whinh4450m000)
- **Single line per shipment**  
In Infor LN 10.2.1, you can link only one shipment line to a shipment. The following sessions are modified:
  - **Single Line per Shipment** field is added to the Warehousing Order Types (whinh0110m000) session.
  - **Single Line per Shipment** field is added to the Shipments (whinh4130m000) session.
  - **Single Line per Shipment** field is added to the Shipments History (whinh4550m000) session.
- **Inventory - cost peg distribution**  
In Infor LN 10.2.1, the cost peg functionality is modified to create warehouse transfer orders from project warehouse to project site for purchase receipts. The cost pegs distribute the cost but not the physical identification of the items received. To support this functionality, the Generate Mass Warehouse Transfers (whinh2207m000) session is modified. Following fields are added:
  - **Extension**
  - **Cost Component**
- **Label printing**  
In Infor LN 10.2.1, label printing functionality is introduced for the automobile industry. The label layout that describes how the labels must be printed can be modeled at warehouse order level and on the order type level. To support this functionality, a new domain Label Printed by is added and the **Label Printed by** field is added to the following sessions:
  - Activities by Procedure (whinh0106m000)
  - Activities by Warehousing Order (whinh2104m000)
  - Activities by Inbound Order Line (whinh2114m000)
  - Activities by Outbound Order Line (whinh2124m000)

- Generate Inbound Advice (whinh3201m000)
- Put Away Inbound Advice (whinh3203m000)
- Confirm Receipts (whinh3212m000)
- Generate Storage List (whinh3415m000)
- Process Outbound Advice (whinh4200m000)
- Generate Outbound Advice (whinh4201m000)
- Release Outbound Advice (whinh4202m000)
- Freeze/Confirm Shipments/Loads (whinh4275m000)
- Generate Picking List (whinh4415m000)
- Process Cycle Counting Orders (whinh5201m000)
- Process Adjustment Orders (whinh5221m000)
- **Package information for advance shipment notices**  
 In Infor LN 10.2.1, you can validate the packaging structure of external handling units and store as external parent/ child handling units. To support this functionality, following fields are added to the Shipment Notice Line Packing Structure (whinh3117m000) session and to the Shipment Notice Line Packing Structure History (whinh3567m000) to store the shipment notice line packing structure history data:
  - **External Handling Unit**
  - **Parent External Handling Unit**
  - **Children Present**
  - **Shipped Quantity in Inventory Unit**
  - **Packaging Item**
  - **External Packaging Item**
  - **Packaging Item Quantity**
  - **Auxiliary Packaging**
  - **Reference**
  - **Effectivity Unit**
  - **Serial Number**
  - **Lot**
- Also, a new session Service Pack Upgrade of ASN Line Packing Structures (whspt2317m000) is added to provide service pack upgrade for ASN line packing structures.
- **Inventory receipt value**  
 In Infor LN 10.2.1, the parameter **Default Inventory Receipt Value** is added to the Inventory Handling Parameters (whinh0100m000) session to calculate the valuation of received goods.
- **Projected shipments**  
 In Infor LN 10.2.1, a new shipment status **Projected** that can be used for shipments created when the outbound order line is created. You can also publish the status of the shipment. To support this functionality, following sessions are modified:
  - The **Projected Shipments in use** field is added to the Inventory Handling Parameters (whinh0100m000) session.
  - The **Projected Shipments in use** and **Generate Projected Shipments Automatically** fields are added to the Warehousing Order Types (whinh0110m000) session.

- The **Projected Shipments**, **Load** and the **Shipment** fields are added to the following sessions:
  - Process Outbound Advice (whinh4200m000)
  - Generate Outbound Advice (whinh4201m000)
  - Release Outbound Advice (whinh4202m000)
- The **To Shipment Handling Unit** field is added to the following sessions:
  - Outbound Advice (whinh4525m000)
  - Picking List (whinh4525m100)
- The **Publishing Status** field is added to following sessions:
  - Shipments (whinh4130m000)
  - Shipment (whinh4630m000)
  - Shipments History (whinh4550m000)
- **CINDI process**  
In Infor LN 10.2.1, CINDI, the manufacturing procedures used by automobile manufacturers is introduced. To support this functionality, following sessions are modified:
  - The **Single Line per Shipment** and **Generate Multi-Item Shipment Handling Units** fields are added to the Warehousing Order Types (whinh0110m000) session.
  - The **Customer Item Revision** field is added to the following sessions:
    - Outbound Order Lines (whinh2120m000)
    - Shipment Lines (whinh4131m000)
  - The **Single Line per Shipment** field is added to the following sessions:
    - Shipments (whinh4130m000)
    - Shipments History (whinh4550m000)
  - The following new sessions are added:
    - Outbound Order Line Reference Distribution (whinh2529m000)
    - Outbound Order Line Reference Distribution History (whinh2579m000)
    - Shipment Line Reference Distribution (whinh4529m000)
    - Shipment Line Reference Distribution History (whinh4579m000)
- **Consolidate stockpoints in single shipment line**  
In Infor LN 10.2.1, you can consolidate the outbound advices that have different stockpoints into a single shipment line. To support this functionality, the following sessions are modified:
  - **Consolidate Stock Points in one Shipment Line** field is added to the Inventory Handling Parameters (whinh0100m000) session.
  - The new fields, **Effectivity Unit** and the **Inventory Date** are added to the Shipment Line Stock Point Details History (whinh4553m000) session.
  - The functionality of the fields **Effectivity Unit**, **Inventory Date**, **Lot** and **Serial Number** with respect to the parameter **Consolidate Stock Points in one Shipment Line** has been modified in the following sessions:
    - Shipment Lines (whinh4131m000)
    - Shipment Line Stock Point Details (whinh4133m000)
  - The print option, Lots and Serials is renamed to **Shipment Line Stock Point Details** that prints the stockpoint details of the inventory.

## ■ **History and archiving**

In Infor LN 10.2.1, you can archive the history data. The following sessions are modified:

- The Delete/Archive Warehousing Orders (whinh2255m000) session can be used to archive the warehousing order, warehousing order line, inbound order line lots and serials, inbound order line BOM, inbound order line peg distribution, outbound order line, outbound order line BOM and outbound order line peg distribution history data.
- The Delete/Archive Load/Container/Shipment History (whinh4251m000) session can be used to archive the shipment, shipment lines, shipment line lots and serials, shipping container, shipment line packing structure, shipment line ownership, loads, outbound ASN routings history data.
- A new session Delete/Archive Cost Peg Transfers (whinh1245m000) is added.

## ■ **Handling (accepting) rejected inventory**

In Infor LN 10.2.1, you can handle (accept) the rejected inventory in the inbound process. To support this functionality, the **Peg Distribution** field is added to the following sessions:

- Inbound Order Lines (whinh2110m000)
- Receipt Lines (whinh3112s000)
- Print Warehousing Orders (whinh2400m000)
- Print Receipts (whinh3412m000)
- Print Receipt History (whinh3460m000)

The following new sessions are added:

- Inbound Order Line Peg Distribution (whinh2180m000)
- Receipt Line Peg Distribution (whinh3528m000)
- Receipt Line Peg Distribution (whinh3628m000)
- Receipt Line Peg Details (whinh3529m100)

## ■ **Shipping sequence information from the shipment line**

In Infor LN 10.2.1, the functionality to view the shipping sequence information from shipment line has been enhanced. To support this functionality, the following sessions are modified:

- The **Shipment** and **Shipment Line** fields are modified in the Shipping Sequence (whinh4520m000) session.
- The **Shipping Sequence** option that starts the Shipping Sequence (whinh4520m000) session has been added to the following sessions:
  - Shipments (whinh4130m000)
  - Shipment Lines (whinh4131m000)
  - Shipment (whinh4630m000)
- In case of partial deliveries, the shipment number of subsequent shipments overwrites the shipment number of the preceding shipments in the Shipping Sequence (whinh4520m000) session.

## ■ **Customer furnished material**

In Infor LN 10.2.1, for a project, the materials or components can be supplied by the customer. To support this functionality:

- The **Ownership** field is added to the following sessions:
  - Cost Peg Transfer Lines (whinh1145m000)

- Cost Peg Transfer Lines History (whinh1595m000)
- The options of the **Subcontracting** field in the Warehousing Orders (whinh2100m000) session are modified.
- When the **Ownership** changes from ship-from business partner to ship-to business partner, the peg distribution is removed. For Customer Owned items, the pegs are not generated automatically; the peg(s) must be entered manually for cycle counting orders and adjustment orders.

## Inventory planning

This topic describes the differences between Inventory Planning in Infor LN 10 and in Infor LN 10.2.1 that are not already discussed in other Differences topics.

### New and changed functionality

- **Customer Furnished Material**  
In Infor LN 10.2.1, for a project, the materials or components can be supplied by the customer. To support this functionality:
  - The **Customer Furnished Material** field is added and the **Contains Customer Furnished Material** field is renamed to **Contains Customer Furnished Material** in the following sessions:
    - Planned Inventory Transactions (whinp1500m000)
    - Order - Planned Inventory Transactions (whinp1501m000)
- **Order view for PIT**  
In Infor LN 10.2.1, the planned inventory transactions are modified to view the peg distribution also. To support this functionality:
  - The **Peg Distribution** and **Distribution Line** fields are added to the following sessions:
    - Planned Inventory Transactions (whinp1500m000)
    - Order - Planned Inventory Transactions (whinp1501m000)
  - The Peg Details option is added to view the peg details of the specific inventory transaction.
  - The **Peg Details** field is added to the Print Planned Inventory Transactions by Item (whinp1400m000) session.

## Warehousing master data

This topic describes the differences between the Warehousing Master Data module in Infor LN 10.2.0 and in Infor LN 10.2.1 that are not already discussed in other Differences topics.

## New and changed functionality

### ■ Label printing

In Infor LN 10.2.1, label printing functionality is introduced for the automobile industry. The label layout that describes how the labels must be printed can be modeled at warehouse order level and on the order type level. To support this functionality:

- **Label Printed by** field is added to the Print Labels (whwmd5430m100) session.
- Following fields are added to the Warehouses (whwmd2500m000) session.
  - **Label Printed by during Creation ASN**
  - **Label Printed by during Confirm Receipts**
  - **Label Printed by during Confirm Picking**
  - **Label Printed by during Process Adjustment Orders**
  - **Label Printed by during Process Cycle Counting Orders**
- A new domain Label Printed by also have been added to the above sessions

### ■ Automotive enhancements

In Infor LN 10.2.1, various packaging and shipment processes are introduced that industries require to deliver the material efficiently. To support this functionality:

- The following fields are added to the Handling Unit Templates (whwmd4160m000) session
  - **Full Packages Only**
  - **Single Reference**
  - **Single Packaging Reference A**
  - **Single Packaging Reference B**
- The following fields are added to the Handling Units (whwmd5130m000) session:
  - **Single Reference**
  - **Single Packaging Reference A**
  - **Single Packaging Reference B**
  - **Packaging Reference A**
  - **Packaging Reference B**

### ■ Projected shipments

In Infor LN 10.2.1, a new shipment status **Projected** that can be used for shipments created when the outbound order line is created. To support this functionality, **Generate Handling Unit Automatically during Projected Shipments** is added to the following sessions:

- Warehouses (whwmd2500m000)
- Warehouse - Item (whwmd2510m000)

### ■ Consolidate stockpoints in single shipment line

In Infor LN 10.2.1, you can consolidate the outbound advices that have different stockpoints into a single shipment line. To support this functionality, the following sessions are modified:

- The Print Lots and Serials on Shipment Reports in the Item - Warehousing (whwmd4100s000) session has been renamed to **Print Shipment Line Stock Point Details on Shipment Reports** that prints the stockpoint details of a shipment line instead of lots and serials on shipment reports with respect to the parameter **Consolidate Stock Points in one Shipment Line**.

- **Manual blocking of the project pegged inventory**

In Infor LN 10.2.1, you can block the pegged inventory. The peg distribution exists for the blocked inventory. To support this functionality, the following sessions are modified:

- The **Inventory Blocked** and **Inventory Blocked for Planning** fields are added to the Project Pegged Inventory (whwmd2560m000) session.
- The command to **Peg Distribution** is added to the Warehouse - Blocked Zones/Locations (whwmd6110m000) session that starts the new session Blocked Zones/Locations Peg Distribution (whwmd6118m000).
- The command to **Peg Distribution** is added to the Item - Blocked Lots (whwmd6120m000) session that starts the new session Blocked Lots Peg Distribution (whwmd6128m000).
- The command to **Peg Distribution** is added to the Warehouse - Location - Item - Blocked Stock Points (whwmd6130m000) session that starts the new session Blocked Stock Points Peg Distribution (whwmd6138m000).
- The command to **Peg Distribution** is added to the Blocked Handling Units (whwmd6140m000) session that starts the new session Blocked Handling Units Peg Distribution (whwmd6148m000).

## Inventory analysis

This topic describes the differences between Inventory Analysis in Infor LN 10.2.0 and in Infor LN 10.2.1 that are not already discussed in other Differences topics.

### New and changed functionality

- **Top Slow-Moving Items**

In Infor LN 10.2.0, several Web parts were introduced in Infor Workspace. These Web parts use data from LN sessions and can be started stand-alone or from your Role Based Home Page. In Infor LN 10.2.1, the Top Slow-Moving Items (whina8350m000) Web part is introduced to view the items with the highest slow-moving inventory value resulting from a slow-moving analysis by warehouse.

- **Inventory transactions**

In Infor LN 10.2.1, small enhancements have been added.

The following sessions have been modified:

- The **Warehouse Valuation Group** and **Project** fields are added to enhance the inventory transactions functionality for consumption and variances on the inventory, to the following sessions:
  - Inventory Receipt Transactions (whina1512m000)
  - Inventory Consumptions (whina1514m000)
  - Inventory Variances (whina1516m000)



## Freight Order Control

This topic describes the differences for Freight Order Control between Infor LN 10.2.0 and Infor LN 10.2.1 that are not already discussed in other differences topics.

### New and changed functionality

- In Infor LN 10.2.1, the functionality to link only one shipment line to a shipment is introduced. As part of this functionality, the following sessions have been modified
  - **Single Line per Shipment** check box is added to the Freight Order Lines (fmfoc2101m000) session.
  - **Single Line per Shipment** check box is added to the Freight Order Lines History (fmfoc5501m000) session.

## Load Building

This topic describes the differences for Load Building between Infor LN 10.2.0 and Infor LN 10.2.1 that are not already discussed in other differences topics.

### New and changed functionality

- **Single Item Shipments**  
In Infor LN 10.2.1 the functionality to link single shipment line to a shipment has been introduced. To support this functionality, following sessions have been modified:
  - **Single Line per Shipment** field is added to the Shipments (fmlbd3100m000) session.
  - **Single Line per Shipment** field is added to the Shipment History (fmlbd5500m000) session.



## Service

This topic lists the differences topics for Service between Infor LN 10.2.0 and Infor LN 10.2.1.

New or changed functionality is described in these topics :

- *Print on invoice (p. 59)*
- *Internal subcontracting on depot repair (p. 60)*
- *Internal commercial rates (p. 60)*

Remaining differences are described by these areas:

- *Service planning and concept parameter (p. 62)*
- *Service order control (p. 63)*
- *Master data management (p. 60)*
- *Configuration management (p. 61)*
- *Maintenance sales order control (p. 64)*
- *Work order control (p. 64)*
- *Contract management (p. 61)*

## Print on invoice

This topic describes the differences in Differences Infor LN 10.2.1.

### Differences Infor LN 10.2.0

In Infor LN 10.2.0, you cannot cost a service order without creating invoices for cost lines with no invoice amount.

### New in Infor LN 10.2.1

In Infor LN 10.2.1, the print invoice functionality is enhanced. You now have the option to not create a invoice for the cost line when the invoice amount is zero. The 'No Invoice' option is added to the Print on invoice field.

## Internal subcontracting on depot repair

This topic describes the differences in Differences Infor LN 10.2.1.

### New in Infor LN 10.2.1

In Infor LN 10.2.1, you can create the internal invoice for repair of defective goods, which is subcontracted to another repair center belonging to the same enterprise. When a defect occurs on a product, the customer requests for a repair and sends the product to a service department. The service department repairs the product, but some part of the repair is subcontracted to another repair center. This 'subcontracting' service center belongs to another legal entity and therefore an internal invoice is required to cover the repair costs incurred by the subcontracting repair center. This internal invoice can be based on the actual material used, the actual hours booked and the actual other costs such as transportation costs. For more information, refer to Internal subcontracting on depot repair.

## Internal commercial rates

This topic describes the differences in Differences Infor LN 10.2.1.

### New in Infor LN 10.2.1

In Infor LN 10.2.1, for internal pricing, commercial prices can be used for material and labor. Also, a commercial single fixed price can be specified. This is a fixed repair rate to be paid, on the actual material used and hours spent. For more information, refer to Internal commercial rates.

## Master data management

This topic describes the differences between the **Master Data Management** in Differences Infor LN 10.2.0 and in Infor LN 10.2.1 that are not already discussed in other Differences topics.

### New and changed functionality

#### VAT Based On

- A new field **VAT Based On** is added to the Service Types (tsmdm0130m000) session. The VAT is charged based on goods or services. LN defaults this value for the service orders.

#### Return unconsumed Items to Warehouse

- A new check box **Return unconsumed Items to Warehouse** is added to the Items - Service (tsmdm2100m000) and Items - Service Defaults (tsmdm2105m000) session that allows you to returned unconsumed material to the warehouse.

## Order Types

- The fields **Order Type Normal Delivery** and **Order Type Direct Delivery** is added to the Service Types (tsmdm0130m000) session. The order type determines which sessions are part of the order procedure and how and in which sequence this procedure is executed.

## Internal Price Search Method

- A new field **Internal Price Search Method** is added in the General Service Parameters (tsmdm0100m000) session to calculate the material cost.

## Internal Sales Labor Rate

- A new field **Internal Sales Labor Rate** is added to the Service Departments (tsmdm1100m000) session to specify the code of the sales labor rate when one service department performs work for another service department.

# Configuration management

This topic describes the differences between the **Configuration management** in Infor LN 10.2.0 and in Infor LN 10.2.1 that are not already discussed in other Differences topics.

## New and changed functionality

### Alternative Items-Item Breakdown (tscfg1120m000)

- When you enter an item on the maintenance sales part line / work order resource line / service order material line, a message is displayed that a replacement for the item exists and whether you want to replace the item with the alternative item. If you do not replace the item, LN continues to display the message about the existence of the replacement item whenever you work with the order line.
- When you select a substitute item for the item to be replaced, you must check the master data such as the reference activities.
- When you use the reference activities, LN copies the material required data to maintenance sales order / work order / service order.

# Contract management

This topic describes the differences between the **Service Order Control** in Differences Infor LN 10.2.0 and in Differences Infor LN 10.2.1 that are not already discussed in other Differences topics.

## New and changed functionality

### Use Prices in Service Contracts

- The **Use Prices in Service Contracts** check box is added to the Contract Management Parameters (tsctm0100m000) session. If this check box is selected, sales prices can be defined on the service contract configuration line.

### Contract Pricing

- The **Prices**, **Contract Price Type**, and **Coverage** fields are added to Contract Configuration Lines (tsctm1110m300) session.

## Service planning and concept parameter

This topic describes the differences between the **Preventive Maintenance** in Differences Infor LN 10.2.0 and in Differences Infor LN 10.2.1 that are not already discussed in other Differences topics.

## New and changed functionality

### Plan Activities in Resource Calendar

- The new field **Plan Activities in Resource Calendar**, **Plan Activities in Resource Calendar**, and **Plan Activities in Resource Calendar** for service order, work order and planned activities is added to the Service Planning Parameters (tsspc0100m000) session

### Group Status

- A new field **Group Status** is added to the Groups for Service Orders (tsspc3100m000) session.

### Maximum Service Order Activity Status

- A new field **Maximum Service Order Activity Status** is added to the Groups for Service Orders (tsspc3100m000) session.

### Maximum Work Order Activity Status

- A new field **Maximum Work Order Activity Status** is added to the Groups for Work Orders (tsspc3100m100) session.

### Maximum Planned Activity Status

- A new field **Maximum Planned Activity Status** is added to the Groups for Planned Activities (tsspc3100m200) session.

## Service order control

This topic describes the differences between the **Service Order Control** in Differences Infor LN 10.2.0 and in Differences Infor LN 10.2.1 that are not already discussed in other Differences topics.

### New and changed functionality

#### Return unconsumed Items to Warehouse

- A new check box **Return unconsumed Items to Warehouse** is added to the Service Order Actual Material Costs (tssoc2121m000) session, that allows you to create a material line for material that must be returned to the warehouse.
- 

#### Labor Line Mandatory

- Two new check boxes **Labor Line Mandatory** and **Travel Line Mandatory** are added to the Service Order Parameters (tssoc0100m000) session. If you select this check box, a reference to Service Order Labor Cost line and Service Order other Cost line must be specified when the line is created in the Service Order Hours (bptmm1130m000) session.

#### Use Fixed Repair Prices in Service Orders

- A new check box **Use Fixed Repair Prices in Service Orders** is added to the Service Order Parameters (tssoc0100m000) session.

#### Contract Pricing

- Three new fields **Pricing Contract**, **Pricing Contract Line**, **Price Origin** are added to the following sessions:
  - Service Orders (tssoc2100m000)
  - Service Order - Lines (tssoc2100m100)
  - Service Order Activities (tssoc2110m000)
  - Service Order Activity - Lines (tssoc2110m100)
  - History Service Orders (tssoc8551m000)
  - History Service Order Activity Lines (tssoc8552m000)

#### Price Origin

- A new field **Price Origin** is added to the following sessions:
  - Service Order Estimated Material Costs (tssoc2120m000)
  - Service Order Actual Material Costs (tssoc2121m000)
  - Service Order Estimated Labor Costs (tssoc2130m000)
  - Service Order Actual Labor Costs (tssoc2131m000)
  - Service Order Estimated Other Costs (tssoc2140m000)
  - Service Order Actual Other Costs (tssoc2141m000)
  - History Service Order Material Costs (tssoc8555m000)

- History Service Order Labor Costs (tssoc8556m000)
- History Service Order Other Costs (tssoc8557m000)

## Maintenance sales order control

This topic describes the differences between the **Maintenance Sales Order Control** module in Differences Infor LN 10.2.0 and in Differences Infor LN 10.2.1 that are not already discussed in other Differences topics.

### New and changed functionality

#### Contract pricing

- The fields **Service Contract for Pricing**, **Pricing Contract Line** and **Price Origin** are added to the following sessions:
  - Maintenance Sales Order - Part Delivery Lines (tsmsc1110m300)
  - Part Lines (tsmsc1110m000)
  - Maintenance Sales Order - Part Maintenance Lines (tsmsc1110m100)
  - Maintenance Sales Order - Part Loan Lines (tsmsc1110m200)
  - Maintenance Sales Order - Part Delivery Lines (tsmsc1110m300)
  - Maintenance Sales Order - Part Receipt Lines (tsmsc1110m400)
  - Coverage Lines (tsmsc1120m000)
  - Maintenance Sales Order - Item Line History (tsmsc8110m000)
  - Maintenance Sales Order Line - Coverage Lines History (tsmsc8120m000)

## Work order control

This topic describes the differences between the **Work Order Control** in Differences Infor LN 10.2.0 and in Differences Infor LN 10.2.1 that are not already discussed in other Differences topics.

### New and changed functionality

#### Return unconsumed Items to Warehouse

- A new check box **Return unconsumed Items to Warehouse** is added to the Work Order Material Resources (tswcs4110m000) session, that allows you to create a material line for material that must be returned to the warehouse.

#### Labor Line Mandatory

- A new check box **Labor Line Mandatory** is added to the Work Order Parameters (tswcs0100m000) session. If you select this check box, a reference to a Work Order Labor



line must be specified when a line is created in the Work Order Hours (bptmm1140m000) session.

### **Internal Invoicing**

- A new field **Internal Invoicing** is added to the Work Orders (tswcs2100m000) session. If you select this check box, an internal invoice is created. This check box is selected when a relation is defined in the EMM module.



## Quality

This topic lists the differences topics for Quality between Infor LN 10.2.0 and Infor LN 10.2.1.

New or changed functionality is described in these topics:

- *Item revision and effectivity unit (p. 67)*
- *Logging details in non-conformance material report (p. 68)*
- *Parent child relationship on non-conformance material report (p. 68)*
- *Standard test procedure (p. 69)*
- *Item quality data and quality defaults (p. 69)*
- *Multiple lots and/or serial numbers not in inventory (p. 70)*

Remaining differences are described by these areas:

- *Quality inspection (p. 70)*

## Item revision and effectivity unit

### New in Infor LN 10.2.1

In Infor LN 10.2.1, it is possible to define the combination of PRP Project, PCS Project, Item Code, Item Revision and Effectivity Unit for all order origins.

The two new fields **E-Item Revision** and **Effectivity Unit** are added to the following sessions:

- Order Inspection (qmptc1620m000)
- Order Inspections (qmptc1120m000)
- Inspection Orders (qmptc1100m000)
- Inspection Order (qmptc1100m100)
- Inspection Order Test Data (qmptc1115m000)
- Storage Inspection (qmptc2120m100)
- Storage Inspections (qmptc2120m000)
- Generate Storage Inspections

- Non-Conforming Material Reports (NCMR) (qmncm1100m000)
- Corrective Action Plan (qmcpl1100m900)
- Corrective Action Plans (qmcpl1100m000)
- Item Sampling Rules (qmptc0180m000)
- Where-Used Standard Test Procedures (qmptc0116m000)
- Testing Combinations (qmptc0111m000)

## Logging details in non-conformance material report

### New in Infor LN 10.2.1

In Infor LN 10.2.1, you can view the **Logging** details of NCMR status changes in Non-Conforming Material Reports (NCMR) (qmncm1100m000) session.

The following fields are introduced as part of this functionality:

- **Reported By**
- **Reported Date**
- **Last Submitted By**
- **Submitted Date**
- **Last Assigned By**
- **Assigned Date**
- **Last Dispositioned By**
- **Disposition Date**
- **Last Reset By**
- **Reset Date**
- **Last Split By**
- **Split Date**
- **Closed By**
- **Closing Date**
- **Cancelled By**
- **Cancelled Date**

## Parent child relationship on non-conformance material report

### New in Infor LN 10.2.1

In Infor LN 10.2.1, to retain the traceability, Infor LN allows you to define a parent child relationship between two NCMRs. If you use Split NCMR, Infor LN refers to the existing NCMR as a parent and the subsequent NCMR as a child. You can view the parent child relationship between the two NCMRs in the **Relationship** tab of the Non-Conforming Material Reports (NCMR) (qmncm1100m000) session.

The following fields are introduced as part of this functionality:

- **NCMR**

- **Description**
- **Status**

## Standard test procedure

### New in Infor LN 10.2.1

In Infor LN 10.2.1, standard test procedure functionality has been enhanced. You can view revisions, effective/ expiry dates and status including status change of a standard test procedure in Standard Test Procedures (qmptc0110m000) and Standard Test Procedure (qmptc0110m100) sessions.

The following fields are introduced as part of this functionality:

- **Version**
- **Effective Date**
- **Expiry Date**
- **Status**
- **Created by**
- **Created Date**
- **Last Submitted By**
- **Last Released By**
- **Last Submitted Date**
- **Last Released By**
- **Last Released Date**
- **Last Expired By**
- **Last Expired Date**
- **Last Modified By**
- **Last Modified Date**

## Item quality data and quality defaults

### New in Infor LN 10.2.1

In Infor LN 10.2.1, you can create and maintain the default quality data for an item group in the Items - Quality Defaults (qmptc0117m000) session. Infor LN defaults the **Enter Test Data By** defined in the Quality Management Parameters (qmptc0100m000) session for the item group. You can also create and maintain quality data for an item in the Items - Quality Data (qmptc0118m000) session. Infor LN uses this quality data as the default value when an inspection order is created.

## Multiple lots and/or serial numbers not in inventory

### New in Infor LN 10.2.1

- Lots and/or Serial Numbers not in inventory

In Infor LN 10.2.1, following functional changes have been made:

- You can define actual test data for the combination of sample, sample part, inspection order line, test sequence, item, lot, serial number, aspect, and characteristic.
- You can select serial numbers for the inspection orders generated for storage inspection.
- You can use sampling plans for the inspection of all lots and/or serial numbers.
- You can select and link multiple lots and/or serial numbers to an individual NCMR. The Inspection Order Lots and Serials (qmptc1131m000) session has been added.

## Quality inspection

This topic describes the differences between the **Quality Inspection** in Infor LN 10.2.0 and in Infor LN 10.2.1 that are not already discussed in other Differences topics.

### New and changed functionality

- **Instrument groups**

In Infor LN 10.2.1, following functionality has been introduced:

- You can create and maintain the instrument groups in Instrument Group (qmptc0124m000) session. The instrument group allows the user to group instruments of similar characteristics.
- Instruments can be tracked by instrument number.

## Financials

This topic describes the differences between Infor LN 10.2.0 and Infor LN 10.2.1.

### New and changed functionality

Infor LN 10.2.1 includes this new and changed functionality:

- *Multiple Functional Currencies* functionality added to the **Standard** currency system to support historical rates and amounts from operations management in multiple home currencies.
- Remittance advice enhancements to support *Evaluated Receipt Settlement* (ERS), a procedure for the automatic settlement of goods receipts without using invoices.
- In Accounts Payable, these cost pegging enhancements and extensions:
  - Pegging functionality for landed costs of warehouse transfers
  - Pegging functionality for self-billed purchase orders
  - Enhanced GRNI reports for pegged orders
  - Invoice Peg Distribution (tfacp2555m300) session
- In Accounts Payable, you can now generate an internal purchase invoice for a maintenance sales order based on an internal sales invoice of a maintenance work order. See also *Internal subcontracting for depot repair* (p. 10) .

### Miscellaneous differences

Minor enhancements are described in this topic:

- *Miscellaneous differences* (p. 72)

## Miscellaneous differences

Infor LN 10.2.1 includes these minor enhancements:

- In General Ledger, these sessions are added:
  - Open Periods (tfgld1206m100)
  - Archive / Delete Mapping Schemes (tfgld4273m100)
- Also in General Ledger, the Journal Voucher Documents (tfgld0618m000) session introduced earlier, now replaces the Journal Vouchers (tfgld1115m000) and Journal Vouchers (Single Line) (tfgld1103s000) sessions.
- In Cash Management, the payment advice sessions are redesigned. Therefore, the Batch Numbers for Payment Procedure (tfcmg1521m000) session is replaced with these sessions:
  - Payment Advices (tfcmg1509m000)
  - Payment Advice (tfcmg1609m000)
- Also in Cash Management, the new Archive / Delete Anticipated Payments / Receipts (tfcmg1210m000) session provides archiving functionality previously found in the Archive / Delete Fully Paid Purchase Invoices (tfacp2250m000) and Archive / Delete Fully Paid Sales Invoices (tfacr2260m000) sessions.
- In Fixed Assets, the Archive/Delete Disposed Assets (tffam8208m000) session is entirely redesigned.
- In Accounts Payable and Accounts Receivable, business partner statements can be printed for all financial companies.
- The **Linked Object** field is added to the Dimension-Type Descriptions (tfgld0102m000) session.
- The **Print Orders to Match** report option is added to the Print Purchase Receipts (tfacp1430m000) session.
- The **Min. No. Days before Planned Debit Date** field is added to the Data by Bank/Payment Method (tfcmg0145s000) session.



## Invoicing

This topic describes the differences between Infor LN 10.2.0 and Infor LN 10.2.1.

### New and changed functionality

Infor LN 10.2.1 includes this new and changed functionality:

- *Invoicing redesigned (p. 73)*
- *Additional parameters session (p. 75)*
- *Set invoice date to current date (p. 75)*

### Miscellaneous differences

Minor enhancements are described in this topic:

- *Miscellaneous differences (p. 76)*

## Invoicing redesigned

Differences Infor LN 10.2.1: the redesign of the Sales Invoicing module (renamed to Invoicing) is completed.

### New and changed functionality

As a result of the redesign, you now have a single point of access to all billable lines, regardless of invoice origin.

### New sessions

These sessions are added:

- Billable Lines (cisl8110m000)
- Billable Line Satellites (cisl8112m000)

- Invoicing Parameters by Source Type (cisli0101m000)

### Renamed sessions

These sessions are renamed:

- Global Confirmation of Billable Lines (cisli2219m000), previously: Global Confirmation of Order data (cisli2219m000)
- Archive and Delete Invoice Data (cisli3210m000), previously: Purge Sales Invoice Data (cisli3210m000)

### Expired sessions

These sessions are expired:

- Project Invoice Data (cisli2130s000)
- Project Invoice Data - Line (cisli2135s000)
- Sales and Warehouse Invoice Data (cisli2140s000)
- Sales and Warehouse Invoice Data - Line (cisli2145s000)
- Sales Order Invoice Component Lines (cisli2147m000)
- Service Order Invoice Data (cisli2150s000)
- Service Order Invoice Data - Line (cisli2155s000)
- Service Contract Invoice Data (cisli2160s000)
- Service Contract Invoice Data - Installment (cisli2165s000)
- Billing Request Templates (cisli2501m000)
- Billing Request - Invoices (cisli2505m000)
- Invoice - Source Relation (cisli2505m200)
- Interest Invoice Data (cisli2510m000)
- Invoice - Interest Lines (cisli2510m100)
- Project Invoice Data (cisli2530m000)
- Project Invoice Data - Lines (cisli2535m000)
- Invoice - Project Order Lines (cisli2535m100)
- Sales and Warehouse Invoice Data (cisli2540m000)
- Sales and Warehouse Invoice Data (cisli2540m600)
- Sales and Warehouse Invoice Data - Lines (cisli2545m000)
- Invoice - Sales and Warehouse Order Lines (cisli2545m100)
- Invoice - Sales and Warehouse Order Lines (cisli2545m600)
- COGS by Cost Price Component - Sales (cisli2546m000)
- Service Order Invoice Data (cisli2550m000)
- Service Order Invoice Data - Lines (cisli2555m000)
- Invoice - Service Order Lines (cisli2555m100)
- Delivery Notes per Service/Freight Order line (cisli2556m000)
- Service Contract Invoice Data (cisli2560m000)

- Service Contract Invoice Data - Installments (cisli2565m000)
- Invoice - Service Contract Installments (cisli2565m100)
- Freight Invoice Data (cisli2570m000)
- Freight Invoice Data - Lines (cisli2575m000)
- Debit/Credit Note Invoice Data (cisli2580m000)
- Invoice - Debit/Credit Note (cisli2580s100)
- Rebate Invoice Data (cisli2590m000)
- Rebate Invoice Data - Lines (cisli2595m000)
- Invoice - Rebate Invoice Data Lines (cisli2595m100)

## Additional parameters session

### Infor LN 10.2.0

Default transaction types and series were defined in the Invoicing Parameters (cisli0100m000) session.

### New in Infor LN 10.2.1

Default transaction types and series are defined in the new Invoicing Parameters by Source Type (cisli0101m000) session, which can be accessed via the [appropriate menu](#) in the Invoicing Parameters (cisli0100m000) session.

## Set invoice date to current date

### Infor LN 10.2.0

The invoice date could not be modified.

### New in Infor LN 10.2.1

You can change the invoice date of a line with status **Composed** to the current date or to another date in the past. All amounts will be recalculated based on the currency and tax rates of the new invoice date.

The invoice date can be changed in these sessions:

- Invoices (cisli3105m000)
- Invoices (cisli3605m000)

The **Set Invoice Date to Current Date** command on the [appropriate menu](#) allows you to change the invoice date to the current date in these sessions:

- Billing Requests (cisli2100m000)
- Invoices (cisli3105m000)

## Miscellaneous differences

Infor LN 10.2.1 includes these minor enhancements:

- Support for the Belgian Intervat solution.

---

# Appendix A

## glossary

# A

### additional information fields

User-defined fields that can be linked to LN tables.

The contents of additional fields can be transferred between LN tables. Additional information fields are meaningless to LN as no functional logic is linked to the contents of these fields.

See: Additional information fields

### advance shipment notice

A notification that a shipment has been sent. Advanced shipment notices are sent and received by means of EDI. You can receive advance shipment notices from your supplier informing you that goods are to arrive at your warehouse, and/or you can send advance shipment notices to your customers that the goods they ordered are about to be delivered.

Synonym: shipment notice

Abbreviation: ASN

### appropriate menu

Commands are distributed across the **Views**, **References**, and **Actions** menus, or displayed as buttons. In previous ERP LN and Web UI releases, these commands are located in the **Specific** menu.

### ASN

See: *advance shipment notice* (p. 77)

### back order

An unfilled customer order, or partial delivery at a later date. A demand for an item whose inventory is insufficient to satisfy demand.

### commingle

To group a number of purchase orders that originate from different sources, into a single purchase order. Commingling reduces the number of purchase orders and enables you to obtain the best available prices and discounts.

### consumption

The issue from the warehouse of consigned items by or on behalf of the customer. The customer's purpose is to use these items for sale, production, and so on. After the items are issued, the customer becomes the owner of the items and the customer must pay the supplier.

### cumulatives (CUMs)

The year-to-date totals for quantities shipped, received, required, and invoiced.

Cumulatives are used as schedule statistics to track if its status is ahead or behind schedule compared to the demand.

### customer furnished material

Material furnished by a customer or its suppliers required to produce a specific customer item.

### demand order

An order, usually a sales order or sales schedule, fulfilling the demand of a customer.

### demand peg

A relationship between a planned order, or an actual supply order, and an item requirement that represents a definite commitment. LN cannot use the demand pegged supply for anything else than the pegged requirement, unless the peg is explicitly deleted.

- **Pegged supply**

The pegged supply can be a purchase order, a planned purchase order, a production order, a planned production order, a warehousing order with transaction type transfer, or a planned distribution order.

- **Pegged requirement**

The pegged requirement can be, among other things, a sales order line or a required component for a production order.

Related term: soft peg

### depot repair

Repair that is carried out in a repair shop.

### effectivity unit

A reference number, for example a sales order line or a project deliverable line, that is used to model deviations for a unit effective item.

### export license

A license required by the authorities before selling and/or shipping of items (high-tech, classified or potentially dangerous) which are regulated by law. Items requiring this license have restrictions applied to them in Enterprise Planning. Supply for export license required items or items containing an export licensed item can only be commingled with supply for the same project. Similar restrictions exist for cost transfer rules.

### item order plan

A time-phased overview of your order planning.

The item order plan contains overview values for demand and forecast on one hand, and the other hand it provides information about scheduled receipts (actual orders) and planned supply (planned orders).

### landed costs

The total of all costs that are associated with the procurement of an item until delivery and receipt in a warehouse. Landed costs typically include freight costs, insurance costs, customs duties, and handling costs.

In LN, landed costs can be part of multiple landed costs sets.

### manufacturer part number (MPN)

The unique identification of a manufacturer's item code, which is used in the item ordering and identification process.

### MPN set

A set of manufacturer part numbers (MPNs) that belongs to a purchase order line or a purchase schedule line.

### opportunity

Used by a sales person to record and monitor sales information related to a business partner with the purpose of selling a product or service to this 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

### packing slip

An order document that shows in detail the contents of a particular package for shipment. The details include a description of the items, the shippers or customers item number, the quantity shipped, and the inventory unit of the shipped items.

### peg

A combination of project/budget, element and/or activity, which is used to identify costs, demand, and supply for a project.

### planned production order

A planned order in Enterprise Planning to produce a certain quantity of an item.

### planned purchase order

A planned order in Enterprise Planning to purchase a certain quantity of an item from a supplier (buy-from business partner).

### planned warehouse order

An order created in Sales that forms the basis for most schedule-related processes. Planned warehouse orders, which are created during sales schedule approval, decouple schedule updates and revisions from warehouse orders. They serve as the interface between Sales on one hand and Warehousing and Invoicing on the other hand.

### repair price book

A price book that is used to store internal fixed repair prices.

You can make a repair price book distinctive by its description.

### return order

A purchase or sales order on which returned shipments are reported. A return order can only contain negative amounts.

### sales schedule revision number

A number that uniquely identifies the revision of the sales schedule. The sales schedule revision number indicates the sales schedule updates that are sent by your business partner.

### sequence shipping schedule

A shipping schedule with precise information about the production or deliveries of the requirements. This schedule can include the production or delivery sequence, and the order, the place, and the time of unloading after shipment.



### shipment notice

See: *advance shipment notice* (p. 77)

### shipment reference

Identifies a group of items that are called off at the same time.

### slow-moving analysis

A method of analyzing the inventory, based on the turnover of items. Items with a low turnover (slow moving items) have a relatively low rate of usage compared to the normal amount of inventory carried.

### specification

A collection of item-related data, for example, the business partner to which 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

### stockpoint

The smallest inventory level that can be registered in LN.

The stockpoint 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 lot controlled

### supply order

An order, usually a production order or a purchase order, that contains a quantity of a particular item needed to fulfill a demand order.

## terms and conditions agreement

An agreement between business partners about the sale, purchase, or transfer of goods, in which you can define detailed terms and conditions about orders, schedules, planning, logistics, invoicing, and demand pegging, and define the search mechanism to retrieve the correct terms and conditions.

The agreement includes the following:

- A header with the type of agreement and the business partner(s).
- Search levels with a search priority and a selection of search attributes (fields) and linked terms and conditions groups.
- One or more lines with the values for the search levels' search attributes.
- Terms and conditions groups with detailed terms and conditions about orders, schedules, planning, logistics, invoicing, and demand pegging for the lines.

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