

Difference Study ERP LN 6.1 FP6 - FP7

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About this document

Document summary

This document describes the functional changes between Infor ERP LN 6.1 FP6 and Infor ERP LN 6.1 FP7, ordered by ERP LN package.

How to read this document

The differences between Infor ERP LN 6.1 FP6 and Infor ERP LN 6.1 FP7 that are described in this document can also be viewed in the ERP LN online Help. The online difference topics have the added advantage that they can contain hyperlinks to other topics in the ERP 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 ERP LN 6.1 FP7.
- 3. Click Differences ERP LN 6.1 FP6 FP7.

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Order Management

This topic lists the differences topics for Order Management between Infor ERP LN 6.1 FP6 and Infor ERP LN 6.1 FP7.

Note

On the general menu of Infor ERP LN 6.1 FP7, Order Management is no longer available. The following new entries on the menu include the Order Management functionality:

CRM

Contains the following customer relation management data:

- Master data
- Marketing
- Sales
- Utilities

Sales

Contains the following sales data:

- Sales Master Data
- Sales Quotations
- Sales Orders
- Sales Contracts
- Sales Schedules
- Margin Control
- Consumption Handling
- Retrobilling
- Commissions and Rebates
- Statistics
- Sales Parameters

Procurement

Contains the following purchase data:

- Purchase Master Data
- Purchase Requisitions

- Purchase Request for Quotations
- Purchase Orders
- Purchase Contracts
- Purchase Schedules
- Purchase Vendor Rating
- Statistics
- Procurement Parameters

The Pricing functionality can now be found under Common.

New and changed functionality

The following differences topics include the new or changed functionality in Infor ERP LN 6.1 FP7:

- Automatic freight amount calculation (p. 1-2)
- Configurable items on sales orders and sales quotations (p. 1-3)
- Configurable purchased items for assembly (p. 1-4)
- Currency conversion on statistical report (p. 1-4)
- Customer order number on sales schedule (p. 1-5)
- Customer relation management (p. 1-6)
- Decouple actual delivery and sales order line data (p. 1-15)
- Full supply time (p. 1-18)
- Installments (p. 1-19)
- Integration with the BuyDesign configurator (p. 1-22)
- Pictures in Order Management (p. 1-22)
- Product catalogs (p. 1-24)
- Purchase budget control (p. 1-24)
- Purchase requisitions (p. 1-24)
- Sales order integration with SCM Promiser (p. 1-26)
- Sequence shipping schedule only (p. 1-26)
- Synchronization of change order sequence numbers (p. 1-27)

Small differences

The remaining differences are listed in the following differences topics:

- Purchase Control (p. 1-28)
- Sales Control (p. 1-29)

Automatic freight amount calculation

Infor ERP LN 6.1 FP6

In Infor ERP LN 6.1 FP6, the freight amount cannot be automatically (re)calculated for a sales order line, sales order delivery line, or sales quotation line.

New in Infor ERP LN 6.1 FP7

If the **Rate and Carrier/LSP Selection at Order Line** parameter is set to **Cheapest** or **Prioritized** in the Freight Rates and Costs Parameters (fmfrc0100m000) session, during sales order/quotation entry or update, the carrier with the lowest rates or with the highest priority is automatically selected. In Infor ERP LN 6.1 FP7, the freight invoice amount is then automatically (re)calculated.

Note

- If the **Freight Amount Binding** check box is selected in the Sales Quotation Lines (tdsls1501m000), Sales Order Lines (tdsls4101m000), or Sales Order Delivery Lines (tdsls4101m100) session, ERP LN only recalculates the **Freight Amount** if the ordered quantity changes. Other changes do not affect the freight amount.
- During confirmation of a final shipment, the freight amount is left unchanged. During confirmation of a non-final shipment, the freight amount is divided pro rata between the delivery lines.
- The freight amount is based on the ordered quantity and ordered amount, not the delivered quantity.
- If the new **Show Calculation Log** check box is selected in the Sales Quotation Lines (tdsls1501m000), Sales Order Lines (tdsls4101m000), or Sales Order Delivery Lines (tdsls4101m100) session, you can view how the freight amount is calculated in a freight amount calculation log.

For more information, refer to Integration freight invoicing and sales invoicing.

Configurable items on sales orders and sales quotations

Infor ERP LN 6.1 FP6

In Infor ERP LN 6.1 FP6, only **Generic** items can be configured in PCF.

To store a finished generic item in inventory, you must associate the generic item with a standard item. Both items represent the same physical item. In Assembly Control, you use the generic item. In Sales Control and Warehousing, you use the associated standard item.

Product variants for generic items or associated standard items can be configured on the sales order/quotation line.

New in Infor ERP LN 6.1 FP7

In Infor ERP LN 6.1 FP7, the following items can be configured in PCF:

- Generic items.
- Manufactured items with the Default Supply Source set to Assembly in the Item General (tcibd0101s000) session.

■ Purchased items with the Purchase Schedule in Use check box selected in the Item - General (tcibd0101s000) session.

Note

If the new **Configurable** check box is selected in the Item - General (tcibd0101s000) session, the item is a <u>configurable item</u>.

Because **Manufactured** items, with the **Default Supply Source** set to **Assembly**, can be stored in inventory, in Infor ERP LN 6.1 FP7, you need no longer link a standard (manufactured) item to a generic item. As a result, double item codes are prevented.

For more information, refer to Product variants in Sales.

Configurable purchased items for assembly

Infor ERP LN 6.1 FP6

In Infor ERP LN 6.1 FP6, purchased items that are used on purchase schedules cannot be configured in PCF.

New in Infor ERP LN 6.1 FP7

To buy <u>configured items</u> in an assembly environment, in Infor ERP LN 6.1 FP7, pull forecast schedules and <u>sequence shipping schedules</u> can contain configured items. On the purchase contract, you specify the <u>configurable item</u>.

For more information, refer to Configured items on purchase schedules.

Currency conversion on statistical report

Infor ERP LN 6.1 FP6

In the Print Statistics (tdsta2400m000) session of Infor ERP LN 6.1 FP6 you can print the statistical results for a <u>layout code</u> with an active <u>sort code</u>.

The currency in which the statistical amounts are printed can differ from the reference currency that is used to store the statistical figures. However, the rate for converting the amount from the reference currency into the report currency is always determined based on the current date.

New in Infor ERP LN 6.1 FP7

In Infor ERP LN 6.1 FP7, the rate date for converting the amount from the reference currency into the report currency can be determined by the user. You can also define the <u>exchange-rate types</u> used for converting sales and purchase statistical amounts.

As a result, the following fields are new in the Print Statistics (tdsta2400m000) session:

- Rate Date
- Exchange Rate Type Sales
- Exchange Rate Type Purchase

Note

The **Rate Date** field is also made available in Infor ERP LN 6.1 FP3, Infor ERP LN 6.1 FP4, Infor ERP LN 6.1 FP5, and Infor ERP LN 6.1 FP6.

Customer order number on sales schedule

New in Infor ERP LN 6.1 FP7

In the automotive industry, business partners often exchange information, such as customer plant, unloading point, customer part number, and customer order number to identify a sales schedule and to search for the applicable sales contract. The customer order number than represents the sold-to business partner's purchase contract number.

The customer order number on the sales schedule can deviate from the customer order number on the sales contract. You can indicate whether this is allowed.

New fields:	In session:	
Use Customer Order for Schedules	Sales Contract Parameters (tdsls0100s300)	
Use Customer Order for Schedules	Sales Schedules (tdsls3111m000)	
Action on Deviating Customer Order	Sales Contracts (tdsls3500m000)	
Action on Deviating Empty Customer Order	Sales Contracts (tdsls3500m000)	
Customer Order	Sales Contracts (tdsls3500m000)	
	Sales Contract - Lines (tdsls3600m000)	
	Sales Contract History Overview (tdsls3530m500)	
	Sales Release Lines (tdsls3508m000)	
	Sales Release Lines - Sequence Shipping Schedule (tdsls3116m000)	
	Sales Schedules (tdsls3111m000)	
	Sales Schedule - Lines (tdsls3611m000)	
	Sales Schedule History (tdsls3560m000)	

For more information, refer to Sales contracts

Note

This functionality is also ported back to Infor ERP LN 6.1 FP6.

Customer relation management

Infor ERP LN 6.1 FP6

In Infor ERP LN 6.1 FP6, customer relation management is not competitive enough in the SMI module.

Infor ERP LN 6.1 FP7

To provide a competitive solution for customers requiring customer relation management functionality, powerful CRM functionality is introduced in Infor ERP LN 6.1 FP7.

In Infor ERP LN 6.1 FP7, customer relation management includes:

- All Relation Management (SMI) sessions of CRM.
- Sessions in the Common Data (COM) module of Common related to activities, employees, contacts, business partners, and addresses.
- CRM settings in the COM Parameters (tccom0000s000) session.
- Various elementary sessions in the Tables (MCS) module of Common.

As a result, in Infor ERP LN 6.1 FP7, the existing CRM functionality is redesigned and rearranged and new CRM functionality is made available. In addition, **CRM** is added as a separate entry on the general menu.

Replaced sessions

The following Infor ERP LN 6.1 FP6 sessions are replaced by other sessions in Infor ERP LN 6.1 FP7:

Session in Infor ERP LN 6.1 FP6	Corresponding session in Infor ERP LN 6.1 FP7
Relation Management Parameters (tdsmi0100s000)	CRM Parameters (tdsmi0100m000)
Relation Management Parameters (tdsmi0500m000)	CRM Parameters (tdsmi0100m000)
Defaults by User (tdsmi0120s000)	Defaults by User (tdsmi0520m000)
Sources (tdsmi0102m000)	Sources (tcmcs1124m000)
Print Sources (tdsmi0402m000)	Print Sources (tcmcs1424m000)
Attributes (tdsmi0150s000)	Attributes (tdsmi0150s000)
Options by Attribute (tdsmi0151m000)	Options by Attribute (tdsmi0151m000)
Attribute Sets (tdsmi0152m000)	Attribute Sets (tdsmi0152m000)
Attributes by Attribute Set (tdsmi0153m000)	Attributes by Attribute Set (tdsmi0153m000)
Attributes (tdsmi0550m000)	Attributes (tdsmi0550m000)
Attributes by Business Partner (tdsmi1101m000)	Attributes by Business Partner (tdsmi1101m000)

Attributes by Opportunity (tdsmi1111m000)	Attributes by Opportunity (tdsmi1111m000)
Features by Contact (tdsmi1121m000)	Attributes by Contact (tdsmi1123m000)
Attributes by Activity (tdsmi2101m000)	Attributes by Activity (tdsmi2101m000)
Global Addition of Attributes (tdsmi2210m000)	Global Addition of Attributes (tdsmi2210m000)
Print attributes (tdsmi0450m000)	Print attributes (tdsmi0450m000)
Print Options by Attribute (tdsmi0451m000)	Print Options by Attribute (tdsmi0451m000)
Print Attribute Sets (tdsmi0452m000)	Print Attribute Sets (tdsmi0452m000)
Print Attributes by Attribute Set (tdsmi0453m000)	Print Attributes by Attribute Set (tdsmi0453m000)
Opportunity (tdsmi1110s000)	Opportunities (tdsmi1110m000)
Opportunities (tdsmi1510m000)	Opportunities (tdsmi1110m000)
Activity Definitions (tdsmi0554m000)	Activities (tccom6100m000)
Activity Definitions (tdsmi0154s000)	Activities (tccom6100m000)
Representatives by Activity (tdsmi2130m000)	Attendee (tccom6105m000)
Activities (tdsmi2500m000)	Activities (tccom6100m000)
Activity (tdsmi2600m000)	Activities (tccom6100m000)
Appointments by Representative (tdsmi2500m100)/ Appointments by Representative (tdsmi2100s100)	Attendee (tccom6105m000)

Appointments by Relation Management Employee Attendee (tccom6105m000) (tdsmi2500m200)/ Appointments by Relation Management Employee (tdsmi2100s200)

Contacts by Business Partner (tdsmi1520m000)

Contacts (tccom4540m000)

New sessions and fields

The following sessions and fields are new in Infor ERP LN 6.1 FP7:

New sessions

Sales Process (tdsmi0608m000)
Sales Processes (tdsmi0108m000)
Phases by Sales Process (tdsmi0109m000)
Print Sales Process (tdsmi0408m000)
Activity Templates (tdsmi0155m000)
Print Activity Templates (tdsmi0455m000)
Items by Opportunity (tdsmi1113m000)
References by Opportunity (tdsmi1115m000)
CRM Dashboard (tdsmi1500m000)
SRM Dashboard (tdsmi1501m000)
Industry Codes (tcmcs1125m000)
Buyer Roles (tcmcs1126m000)
Print Industry Codes (tcmcs1425m000)
Print Buyer Roles (tcmcs1426m000)
Contact Name Details (tccom4140s100)
Business Partner Tree (tccom4700m000)
Activities (tccom6100m000)
Attendee (tccom6105m000)
Appointment (tccom6600m100)
Call (tccom6600m200)

Task (tccom6600m300)
Mailing (tccom6600m400)
Notes (tcstl1550m000)
Note (tcstl1650m000)

New fields

CRM Parameters (tdsmi0100m000)	COM Parameters (tccom0000s000)
--------------------------------	--------------------------------

Opportunities group box:	Activities group box: Contacts group box:	
Number Group	Number Group	Initials Based On
Series	Series for Tasks	Synchronize Contacts
Default Opportunity Type	Series for Appointments	-
Default Source	Series for Calls	-
Default Sales Process	Series for Mailings -	
-	Synchronize Activities	-

Changed sessions

The following sessions have changed in Infor ERP LN 6.1 FP7:

Opportunity (tdsmi1610m000)
Contacts by Opportunity (tdsmi1122m000)
Global Addition of Activities (tdsmi2210m100)
Global Addition of Attributes (tdsmi2210m000)
Mail Merge by Standard Letter (tdsmi2410m000)
Flexible Printing (tdsmi2410m100)
Contact (tccom1640m000)
Business Partners (tccom4500m000)
Business Partner (tccom4100s000)
Sold-to Business Partners (tccom4510m000)
Ship-to Business Partners (tccom4511m000)
Invoice-to Business Partners (tccom4512m000)
Pay-by Business Partners (tccom4514m000)
Buy-from Business Partners (tccom4520m000)
Ship-from Business Partners (tccom4521m000)
Invoice-from Business Partners (tccom4522m000)
Pay-to Business Partners (tccom4524m000)
Sold-to Business Partner (tccom4110s000)
Ship-to Business Partner (tccom4111s000)
Invoice-to Business Partner (tccom4112s000)
Pay-by Business Partner (tccom4114s000)

Buy-from Business Partner (tccom4120s000)
Ship-from Business Partner (tccom4121s000)
Invoice-from Business Partner (tccom4122s000)
Pay-to Business Partner (tccom4124s000)
Contacts by Business Partner Role (tccom4545m000)
Business Partner Roles by Contact (tccom4546m000)

Removed sessions and fields

The following sessions and fields are expired in Infor ERP LN 6.1 FP7:

Expired sessions: Reports by Activity (tdsmi0130m000) Info Screen (tdsmi0140m000) Relation Management Employees (tdsmi0190m000) ZIP Codes by Relation Management Employee (tdsmi0191m000) Areas by Relation Management Employee (tdsmi0192m000) Lines of Business by Relation Management Employee (tdsmi0193m000) Print Potential Business Partners (tdsmi1400m000) Global Deletion of Activities (tdsmi2210m200) Global Deletion of Activities (History) (tdsmi2210m300) Print Activities (tdsmi2400m000) Print Activities (History) (tdsmi2405m000) Activities (History) (tdsmi2505m000) Activity (History) (tdsmi2505s000) Features by Activity (History) (tdsmi2506m000) Jobs (tdsmi2510m000) Job Titles (tcmcs1121m000) Print Job Titles (tcmcs1421m000)

Expired fields in the CRM Parameters (tdsmi0100m000) session:

Display Max. Number of Text Lines

ZIP Code/Postal Code
Area
Line of Business
Check on Duplicate Relations
By Telephone
By ZIP Code and Address

Decouple actual delivery and sales order line data

Infor ERP LN 6.1 FP6

In Infor ERP LN 6.1 FP6, the following information is stored twice in different tables:

- Sales order actual delivery information in tdsls401 and tdsls406.
- Sales order turnover history in tdsls451 and tdsls456.

New in Infor ERP LN 6.1 FP7

In Infor ERP LN 6.1 FP7, a start is made to decouple actual deliveries from sales order line data, so data is no longer stored twice. This reduces the data growth for customers and increases the performance for the sales order business process.

However, for the time being, primarily technical changes are implemented regarding this topic. Functional changes are only made for commissions and rebates.

Commissions and rebates

If, in the Relations (tdcms0110s000) session, the **Calculation Method** field is set to **Sales Invoice**, or **Paid Sales Invoice**, commission and rebate relations and the calculated amounts are relinked to the sales order actual deliveries when deliveries have taken place. The calculation of commissions and rebates is based on turnover information from the sales order actual delivery lines, as stored in the tdsls456 history table, instead of from the sales order line history table (tdsls451).

To control how the commissions/rebates are calculated after sales order deliveries are executed, the new **Calculation Method for Deliveries** field is added to the Relations (tdcms0110s000) session.

The following fields are also new:

- Actual Delivery Line Sequence Number
- Invoice Line

■ Relation Sequence, which is the sequence number of the commission or rebate that is linked to the relation in the Sales Order - Relations (tdcms0140m000) or Sales Order Line - Relations (tdcms0141m000) session.

These fields are added to the following sessions:

Session	Actual Delivery Line Sequence Number	Invoice Line	Relation Sequence
Sales Order Line - Relations (tdcms0141m000)	Х	Х	-
Rebates Calculated by Relation (tdcms3550m000)	х	Х	X
Rebates Calculated by Order (tdcms2550m000)	Х	Х	X
Commissions Calculated by Relation (tdcms1550m000)	X	Х	X
Commissions Calculated by Order (tdcms0550m000)	x	х	х
Commissions Paid to Employees by Relation (tdcms1151m000)	X	х	х
Commissions Paid to Employees by Order (tdcms0151m000)	х	х	х
Link Relation Team to Order Line (tdcms1241m000)	X	х	-
Close Commissions Reserved for Employees (tdcms2102m000)	х	х	-
Relations by Invoice (tdcms2502m000)	Х	Х	-
Commissions Calculated by Cumulative Sales (tdcms1500m000)	x	х	-

Rebates Calculated by Cumulative Sales (tdcms1505m000)

Χ

Х

The following sessions are expired:

- Commission Agreement Parameters (tdcms0135s000). Now use the Commission Agreements (tdcms0135m000) or Commission Agreement - Grades (tdcms0635m000) sessions.
- Commissions Calculated by Order (tdcms0150s000). Now use the Commissions Calculated by Order (tdcms0550m000) session.
- Commissions Calculated by Relation (tdcms1150s000). Now use the Commissions Calculated by Relation (tdcms1550m000) session.
- Rebate Agreement Parameters (tdcms1135s000). Now use the Rebate Agreements (tdcms0135m100) or Rebate Agreement Grades (tdcms0635m100) sessions.
- Rebates Calculated by Order (tdcms2150s000). Now use the Rebates Calculated by Order (tdcms2550m000) session.
- Rebates Calculated by Relation (tdcms3150s000). Now use the Rebates Calculated by Relation (tdcms3550m000) session.

The following tabs are added to the Sales Order - Lines (tdsls4100m900) and Sales Order Line - Deliveries (tdsls4101m900) sessions:

Actual Delivery Lines

The lines on this tab refer to the Sales Order Actual Delivery Lines / Sales Order Invoice Line (tdsls4106m000) session, in which you can view the actual delivery information for the sales order (delivery) lines.

Relations

The lines on this tab refer to the Sales Order Line - Relations (tdcms0141m000) session, in which you can view and link <u>relations</u> to sales order (delivery) lines. This tab is disabled if the **Linking of Relations On** fields are set to **Sales Order** in the Commissions/Rebates Parameters (tdcms0100s000) session.

Full supply time

New in Infor ERP LN 6.1 FP7

In Infor ERP LN 6.1 FP7, the <u>full supply time</u> is introduced. This full supply time is the total time required to obtain an item that is not forecasted. This time is used to calculate the full cumulative order lead time for an item, which includes the cumulative lead time of purchased parts. Full lead times are used for information purposes only.

Example

For item A, the supplier communicated a *supply time* of 50 days. This is in fact a reduced lead time and is only possible because a three year forecast is sent to the supplier for this item. If additional quantities are needed, which are not included in the forecast, the supplier needs the *full supply time*, which is 300 days.

New fields

The following fields are new in Infor ERP LN 6.1 FP7:

New field	In session
Use Full Supply Time	Purchase Parameters (tdpur0100m000)
Full Supply Time	Items - Purchase Business Partner (tdipu0110m000) and Purchase Contract Line Logistic Data (tdpur3102m000)
Calculated Full Lead Time (Days)	Items - Purchase Business Partner (tdipu0110m000) and Purchase Contract Line Logistic Data (tdpur3102m000)
Update Calculated Full Lead Time	Update Calculated Lead Time in Item - Purchase BP (tdipu0210m000)
Full Cumulative Order Lead Time	Items - Planning (cprpd1100m000)
Full Non-Critical COLT	Items - Planning (cprpd1100m000)

New session

Update Supply Times in Item - Purchase Business Partner (tdipu0210m100) is a new session in Infor ERP LN 6.1 FP7.

Installments

Infor ERP LN 6.1 FP6

In Infor ERP LN 6.1 FP6, the following are applicable to installments:

Invoice-to business partner balance

The open billing request balance on the invoice-to business partner's balance functions as the composed invoice balance in case of direct settlement installments. In addition, the open billing request balance is increased when orders or indirect settlement installments are released

to Invoicing, even though no billing requests exist. As a result, the open billing request balance then functions as a created invoice line balance.

Guarantee installment invoices

You cannot easily recognize sales orders for which the guarantee installment invoice must be sent. When all order lines are delivered, the sales order installment can be closed and the guarantee installment can be released to Invoicing.

Advance installment payments

Advance installments must be paid for before goods can be delivered. However, Financials does not send notifications about received payments. Each time a sales order activity is initiated, the paid amount is checked and updated. If the total advance installment amount is paid for, the activity can be executed and the sales order procedure can continue.

Correction installments

Invoicing correction installments with the currency rates as used on the original invoiced installments, is not supported.

Installment history

The user who modified or created the (correction) installment cannot be retrieved.

New in Infor ERP LN 6.1 FP7

In Infor ERP LN 6.1 FP7, the following are new or have changed to improve the installments functionality:

Invoice-to business partner balance

The **Composed Invoice Balance** is replaced by the **Composed Invoice Balance**, which you can view in the Invoice-to Business Partner Balances (tccom4513m000) session. When invoices are *composed* for sales orders with and without installments and for sales schedules, the **Order Balance** will decrease and the **Composed Invoice Balance** will increase. When decomposing invoices, this is the other way round.

Guarantee installment invoices

To recognize and easily retrieve the guarantee installments that can be invoiced, the following fields are new:

- Goods Acceptance Date Mandatory for Guarantee Installments in the Sales Order Parameters (tdsls0100s400) session.
- Goods Acceptance Date in the Sales Orders (tdsls4100m000) session.
- Only Orders with Goods Acceptance Date filled in the Print Sales Order Installments (tdsls4410m000) session.
- Only Orders with Goods Acceptance Date empty in the Print Sales Order Installments (tdsls4410m000) session.

Advance installment payments

The Update Paid Amounts on Advance Installments (tdsls4200m000) session is introduced to update paid amounts for **Advance** installments. This session checks whether payments are made for advance installments in Accounts Receivable, after which the paid amounts are updated to the sales order.

When the advance installments for a sales order are not completely paid for, the order procedure cannot continue. Therefore, payments made in Accounts Receivable mus the updated to the sales order as soon as possible. If you run the Update Paid Amounts on Advance Installments (tdsls4200m000) session frequently in a job, this session sort of triggers the continuation of the sales order procedure.

Correction installments

The following installment types are new:

- Correction Advance
 A correction to an advance installment, which reverses the original installment amount.
- Correction Normal
 A correction to a normal installment, which reverses the original installment amount.
- Correction Guarantee
 A correction to a guarantee installment, which reverses the original installment amount.

When the sales order installment is closed, corrections are created to counter book the original invoiced installments. The closure process links the original installment type to the original installment line and calculates the correction installment amount to be applied to each installment type.

Correction - Advance or **Correction - Normal** installments can only be entered after the original installments are composed or invoiced. In this way, Invoicing can always retrieve the correct currency information. **Correction - Guarantee** installments can be *entered* before the original installment is released to Invoicing, because guarantee installments are handled after the goods are shipped and the sales order installment is closed. However, the **Correction - Guarantee** installment line cannot be *released* to Invoicing before the the original **Guarantee** installment is released to Invoicing. In this way, when composing the invoice for the correction guarantee, the correct invoice information can be retrieved from the original guarantee.

Installment history

To view when and how a sales installment line was changed and by whom, the following sessions are new:

- Sales Order Installments History (tdsls4552m000)
- Print Sales Order Installments History (tdsls4452m000)

Miscellaneous

The following are also new:

- The **Link to Monthly Billing Invoicing** check box in the Sales Order Installments (tdsls4110m000) session.
- The Sales Order Installments (tdsls4600m100) session.

Integration with the BuyDesign configurator

New in Infor ERP LN 6.1 FP7

In Infor ERP LN 6.1 FP7, you can use the <u>BuyDesign</u> advanced configurator, which is integrated with Infor ERP LN, to configure an item in Sales.

For more information, refer to Advanced configurator (p. 4-2).

Pictures in Order Management

New in Infor ERP LN 6.1 FP7

In Infor ERP LN 6.1 FP7, pictures can be linked to several business objects.

You can link a picure of the .jpg, .gif, or .png extension, by dragging the picture and dropping it into a main session in Infor ERP LN.

Main sessions

You can link pictures in these main sessions:

- **■** Employee pictures
 - Employees General (tccom0101m000)
- Business partner pictures

Business Partner (tccom4100s000)

- Contact picures
 - Contact (tccom1640m000)
- Item pictures
 - Item General (tcibd0101s000)
- Category pictures
 - Category (tdpct0101s000)

To display pictures in Order Management

The pictures specified in the main sessions, are displayed in a read-only mode in several sessions in Order Management.

Business partner pictures

SRM Dashboard (tdsmi1501m000)

Item pictures

Price Books (tdpcg0131m000)
Buyer Dashboard (tdipu0103m000)
Item Information (tdpct0212s000)
Purchase Request for Quotation Lines (tdpur1502m000)
Buy-from BP - Quotations (tdpur1506m000)
Purchase Requisition Lines (tdpur2502m000)
Purchase Contract Lines (tdpur3101m000)
Purchase Order Lines (tdpur4101m000)
Sales Quotation Lines (tdsls1501m000)
Sales Order Template Lines (tdsls2506m000)
Sales Contract Lines (tdsls3501m000)
Sales Order Lines (tdsls4101m000)
Sales Order Line Components (tdsls4163m000)

Category pictures

Category Information (tdpct0510m200)

Product catalogs

Infor ERP LN 6.1 FP6

In Infor ERP LN 6.1 FP6, you can use <u>product catalogs</u> in sales orders, sales quotations, and sales order templates.

New in Infor ERP LN 6.1 FP7

In Infor ERP LN 6.1 FP7, product catalogs can also be used in <u>purchase requisitions</u>. Therefore, categories are split up in **Sales** and **Purchase**.

In addition, several functional enhancements are introduced to improve the use of product catalogs.

For more information, refer to:

- To use catalogs in purchase requisitions
- To enter sales order/quotation lines based on a catalog

Purchase budget control

Budget Control is an integrated information system that tracks and controls budget-related business transactions. The module enables financial managers to define precisely how and when budgets are controlled. The system facilitates real-time budget checking and thereby, prevents unauthorized deficits.

If **Budget Control** is implemented, purchase budget checks and budget exceptions can be specified for:

- Purchase requisitions.
- Purchase orders.
- Purchase receipts.

Purchase requisitions

Infor ERP LN 6.1 FP6

In Infor ERP LN 6.1 FP6, the purchase requistion approval process is always handled in ERP LN.

New in Infor ERP LN 6.1 FP7

With the new **External Approval** check box in the Purchase Requisition Parameters (tdpur0100m200) session of Infor ERP LN 6.1 FP7, you can now choose whether the purchase requisition approval process must be handled in ERP LN, or outside ERP LN. If this check box is selected, after submitting a purchase requisition for approval, the requisition is judged externally and returned to ERP LN with the **Approved** or **Rejected** status. In this case, the approval functionality in ERP LN is made invisible or inaccessible.

Following this addition, several enhancements and improvements are made to the purchase requisition procedure.

New

These sessions are new in Infor ERP LN 6.1 FP7:

- Purchase Requisition Lines (tdpur2600m000)
- Purchase Requisition Approval Progress (tdpur2506m000)
- Cancel Purchase Requisitions (tdpur2206m000)
- Purchase Requisition Prepare Conversion (tdpur2600m100)
- Prepare Conversion Purchase Requisition Lines (tdpur2502m100)

Changed

In the Purchase Requisition Parameters (tdpur0100m200) session, the **Check Employee Logon Code for Approval** parameter is replaced by the **Approval Authorizations** parameter in Infor ERP LN 6.1 FP7.

These sessions have changed Infor ERP LN 6.1 FP7:

- Purchase Requisitions (tdpur2501m000)
- Purchase Requisition Lines (tdpur2502m000)
- Submit Purchase Requisitions (tdpur2203m000)
- Convert Purchase Requisitions (tdpur2201m000)
- Delete Purchase Requisitions (tdpur2202m000)

Removed

These sessions are expired in Infor ERP LN 6.1 FP7:

- Requisition Line Details (tdpur2102s000)
- Purchase Requisition Approval Progress (tdpur2506m000)
- Requisition Approval Progress by Approver (tdpur2516m000)
- Requisition Approval Progress by Approver Department (tdpur2526m000)

Sales order integration with SCM Promiser

New in Infor ERP LN 6.1 FP7

Infor SCM Promiser is an application that is tightly integrated with Infor SCM Planner. Order Promiser contains important functionality for accepting new customer demand. It provides realistic delivery dates and/or quantities on new customer demand, which is important in an APS-driven business model.

Infor SCM Planner can be implemented without Infor SCM Promiser, but the other way around is not possible.

If you want to use SCM Promiser in Infor ERP LN 6.1 FP7, select the **Infor SCM Promising Server** check box in the Implemented Software Components (tccom0100s000) session.

The main task of SCM Order Promiser is to determine, for a sales order (component) line with a planned item, whether or not it can be promised. As a result, when inserting or updating a line, inventory is checked by SCM Order Promiser. Inventory shortages are also resolved externally by SCM Order Promiser.

Before SCM Order Promiser can check the inventory, the following must be applicable:

- The item is a <u>plan item</u>.
- The **Infor SCM Promising Server** check box is selected in the Implemented Software Components (tccom0100s000) session.
- The **Extended Inventory Check** check box is selected for the order type in the Sales Order Types (tdsls0594m000) session.
- The **Inventory Check Moment** is set to **Batch** for the order type in the Sales Order Types (tdsls0594m000) session.

Inventory handling by OPS can lead to an update of the following sales order (component) line fields: **Planned Delivery Date**, **Warehouse**, and **Order Promising Status**. It can also lead to a split sales order line with delivery lines.

Note

This functionality is also made available in Infor ERP LN 6.1 FP6.

For more information, refer to Inventory shortage handling.

Sequence shipping schedule only

New in Infor ERP LN 6.1 FP7

When communicating sequence shipping schedules in Infor ERP LN 6.1 FP7, it is no longer required to communicate material release forecasting data for these schedules.

To only communicate sequence shipping ordering data and no forecasting data, define the following (new) parameters:

- Items Purchase Business Partner (tdipu0110m000)
 Set the Release Type field to Sequence Shipping Schedule Only.
- Purchase Contract Line Logistic Data (tdpur3102m000)
 Select the Use Sequence Shipping Schedule check box and clear the Use Material Release check box.
- Sales Contract Line Logistic Data (tdsls3102m000)
 Select the Use Sequence Shipping Schedule check box and clear the Use Material Release check box.

Note

Because the **Schedule Message Types** group box is introduced in the Purchase Contract Line Logistic Data (tdpur3102m000) session of Infor ERP LN 6.1 FP7, the **Release Type** field is removed from this session.

Synchronization of change order sequence numbers

Infor ERP LN 6.1 FP6

In Infor ERP LN 6.1 FP6, if the **Automatic Assignment of Change Order Sequence Numbers** check box is selected in the Sales Order Parameters (tdsls0100s400) session or the Purchase Order Parameters (tdpur0100m400) session, new <u>change order sequence numbers</u> are automatically generated when a sales or purchase order is (re)printed or (re)generated by means of EDI.

New in Infor ERP LN 6.1 FP7

In Infor ERP LN 6.1 FP7, if the **Automatic Assignment of Change Order Sequence Numbers** check box is selected, new change order sequence numbers are only generated when a *new* order is printed or generated by means of EDI, or when a *changed* order is *re* printed or *re* generated by means of EDI.

The purchase order header is automatically updated with the latest **Change Order Sequence** number from the Purchase Order - Change Order Sequence Numbers (tdpur4114m000) session and the sales order header is automatically updated with the latest **Change Order Sequence** number from the Sales Order - Change Order Sequence Numbers (tdsls0153m000) session.

Change order sequence numbers are now part of the EDI message. Therefore, change order sequence numbers can be synchronized between Sales Control and Purchase Control.

As a result, the following are new in Infor ERP LN 6.1 FP7:

- Purchase Order Supplier Change Order Sequence Numbers (tdpur4522m000)
- Sales Order Customer Change Order Sequence Numbers (tdsls4522m000)
- Supplier Change Order Sequence in the Purchase Orders (tdpur4100m000) session.
- Customer Change Order Sequence in the Sales Orders (tdsls4100m000) session.

For more information, refer to Changing/acknowledging orders.

Purchase Control

This topic describes the purchase differences between Infor ERP LN 6.1 FP6 and Infor ERP LN 6.1 FP7 that are not already discussed in other Differences topics.

Approval rules mandatory

In Infor ERP LN 6.1 FP6, it is optional to validate purchase orders against <u>approval rules</u> before they can be approved.

In Infor ERP LN 6.1 FP7, you can define whether the use of approval rules is mandatory or optional in the purchase order approval process. Therefore, the **Approval Rules Mandatory** field is added to the Purchase Order Parameters (tdpur0100m400) session.

Dimensions extended

In Infor ERP LN 6.1 FP6, you can use a maximum of five dimension types.

In Infor ERP LN 6.1 FP7, you can use a maximum of twelve dimension types.

As a result, **Dimension 6**, **Dimension 7**, **Dimension 8**, **Dimension 9**, **Dimension 10**, **Dimension 11**, and **Dimension 12** are added to the following sessions:

- Purchase Requisition Lines (tdpur2502m000)
- Purchase Order Lines (tdpur4101m000)
- Purchase Order Line History (tdpur4551m000)

For more information, refer to To use dimensions.

Order weight

In Infor ERP LN 6.1 FP7, the new **Order Weight** field is introduced in the Purchase Order - Lines (tdpur4100m900) session. To calculate the total weight of the items ordered on the purchase order lines, click **Calculate**.

Supplier's ASN Number

To simplify the communication with suppliers about purchase orders and purchase schedules, in Infor ERP LN 6.1 FP7, not only the internally used shipment id must be visible, but also the supplier's ASN number.

As a result, the **Shipment** and **Suppliers ASN Number** can now be viewed in the following sessions:

- Purchase Order Lines (tdpur4101m000)
- Purchase Receipts (tdpur4106m000)
- Purchase Orders Receipt Overview (tdpur4531m000)

- Purchase Schedule Lines (tdpur3111m000)
- Purchase Schedule Receipts (tdpur3115m200)
- Purchase Schedules Receipt Overview (tdpur3518m000)

Rejected inventory visible on receipts

In Infor ERP LN 6.1 FP7, the **Rejected Inventory** command is added to the **Specific** menu of the following sessions:

- Purchase Receipts (tdpur4106m000)
- Purchase Orders Receipt Overview (tdpur4531m000)
- Purchase Schedule Receipts (tdpur3115m200)
- Purchase Schedules Receipt Overview (tdpur3518m000)

This command starts the Rejected Inventory (whwmd2570m000) session in which you can view the rejected inventory for the purchase order or schedule.

Sales Control

This topic describes the sales differences between Infor ERP LN 6.1 FP6 and Infor ERP LN 6.1 FP7 that are not already discussed in other Differences topics.

Back orders for shipping constraint Ship Kit Complete

In Infor ERP LN 6.1 FP6, if a <u>main item</u> must be delivered as a whole, which is determined by the **Ship Kit Complete** shipping constraint, lack of inventory results in the postponement of shipment of the main item.

For the Ship Kit Complete shipping constraint in Infor ERP LN 6.1 FP7, shipment of the main item is no longer postponed, but a back order is generated for the main item.

For more information, refer to The **Ship Kit Complete** constraint.

Fixed warehouse - single delivery ATP check

In Infor ERP LN 6.1 FP7, the ATP check Fixed WH Single Del is added to the ATP Handling (tdsls4899m000) session.

Insert sales quotation lines from catalog

In Infor ERP LN 6.1 FP6, you can create sales order lines by inserting items from a catalog. For sales quotation lines, this is not possible.

In Infor ERP LN 6.1 FP7, this functionality is also available for sales quotations. As a result, the **Insert from Catalog** command is added to the Sales Quotation Lines (tdsls1501m000) session.

For more information, refer to To use templates and catalogs in sales orders and quotations.

Manual activities awaiting delivery

In Infor ERP LN 6.1 FP6, manual activities that follow the Release Sales Orders to Warehousing (tdsls4246m000)/ Maintain Deliveries Sales Order Lines (tdsls4101m200) and precede the Release Sales Orders/Schedules to Invoicing (tdsls4247m000) activities, which you can define in the Sales Order Type - Activities (tdsls0694m000) session, can always be executed before the goods are actually delivered.

In the Sales Order Type - Activities (tdsls0694m000) and Sales Order Types (tdsls0594m000) sessions of Infor ERP LN 6.1 FP7, the new **Manual Activities Awaiting Delivery** check box is introduced to define whether or not manual activities can be executed for the order type at the moment the ordered goods are still to be expected and SLS does not control the delivery of the goods. In this way you can prevent an order to be maintained on two different places: in Warehousing or Purchase Control and in Sales Control.

Order weight on sales order

In Infor ERP LN 6.1 FP7, the new **Order Weight** field is introduced in the Sales Order - Lines (tdsls4100m900) session. To calculate the total weight of the items ordered on the sales order lines, you must click **Calculate**.

Print sales schedule quantities overview

If you use <u>planned warehouse orders</u>, it is not always easy to see how schedule deliveries relate to sales schedule lines. To simplify this, in Infor ERP LN 6.1 FP7, the Print Sales Schedule Quantities Overview (tdsls3407m500) session is introduced.

This session is also made available in Infor ERP LN 6.1 FP6.

Sales order status Suspended

In Infor ERP LN 6.1 FP6, the sales order status **Suspended** is reserved for sales orders that are being handled by CRM. In ERP LN, you cannot maintain sales orders with this status.

In Infor ERP LN 6.1 FP7, all sales orders with an origin other than **Manual** can obtain the **Suspended** status. Sales orders with this status cannot yet receive the **Free** status, because they are being worked on. **Suspended** sales orders cannot be maintained.

Sales schedule (line) status Replaced

In Infor ERP LN 6.1 FP6, a sales schedule line receives the **Canceled** status when a sales schedule (revision) is terminated, or when it is replaced by a new revision.

To distinguish between these situations, in Infor ERP LN 6.1 FP7, the following are applicable:

- If a sales schedule (revision) is terminated, the sales schedule header status becomes Terminated or Termination in Process and the status of the related schedule lines becomes Canceled or Canceling in Process.
- If a sales schedule (revision) is replaced by another approved revision, the sales schedule header and line statuses become Replaced or Replacing in Process.

Ship & carry forward for planned warehouse orders

In Infor ERP LN 6.1 FP6, the **Ship & Carry Forward** check box in the Sales Contract Line Logistic Data (tdsls3102m000) session determines, for <u>planned warehouse orders</u>, whether lack of item inventory results in addition of the remaining required quantity to the next planned warehouse order or whether a back order is generated for the planned warehouse order.

In Infor ERP LN 6.1 FP7, more options are added for handling the remaining required quantity for <u>planned</u> warehouse orders.

Therefore, the **Ship & Carry Forward** field is no longer a check box, but a list box with the following options:

- No Lack of item inventory results in a back order for the planned warehouse order.
- Carry Forward or Create Backorder
 The remaining required quantity is transferred to the earliest next planned warehouse order that can be updated for the same schedule. If the next planned warehouse order can no longer be updated, because it is released to Warehousing, a new planned warehouse order is created for the remaining required quantity. This new planned warehouse order is linked to the original planned warehouse order.
- If no next planned warehouse order can be found, lack of item inventory results in a back order for the planned warehouse order.
- Carry Forward or Cancel The remaining required quantity is transferred to the earliest next planned warehouse order that can be updated for the same schedule. If the next planned warehouse order can no longer be updated, because it is released to Warehousing, a new planned warehouse order is created for the remaining required quantity. This new planned warehouse order is linked to the original planned warehouse order.
- If no next planned warehouse order can be found, the remaining required quantity for the planned warehouse order is canceled. Therefore, the **Canceled Quantity** is filled in the Sales Schedule Planned Warehouse Orders (tdsls3520m000) session.

Project

This topic lists the available differences topics for Project. The topic describes the differences between Infor ERP LN 6.1 FP6 and Infor ERP LN 6.1 FP7.

New and changed functionality

Infor ERP LN 6.1 FP7 includes the following new and changed functionality:

Integration with ERP LN Service

To ensure that Project budget and project costs originating from Service are in sync, you can now map service costs to their respective cost types in Project.

Phantom items

To prevent errors when an engineer manually picks a standard set of components, the user can raise a phantom item on a budget line. When the warehouse order is created, the item will be exploded, which guarantees that the entire set of components is picked from the warehouse.

Visibility of production costs

Visibility of production costs in Project is improved by the following:

- Project Status and Activity Description fields are added to Print Cost Forecast by Activity
 / Cost type (tpppc2426m000) session.
- To the same session a Details button is added to access the Project Selection (tppdm6800m000) session.
- A new report type (Performance Index), added to the Print Performance Measurement (tpppc5440m000) session, allows users to generate a report with additional columns for two performance indexes:
 - Cost performance index
 - Schedule performance index
- Manufacturing costs (PCS WIP) were visible in only two Project sessions:
 - Control by Project (tpppc4510m000)
 - Control by Project/Cost Type (tpppc4511m000)

A new setting in the PPC Parameters (tpppc0500m000) session allows users to access the Cost Price by Customized Item (tipcs3550m000) session from the following sessions:

- Control by Project/Material (tpppc4513m000)
- Control by Project/Element/Material (tpppc4523m000)
- Control by Project/Activity/Material (tpppc4550m000)
- Control by Project/Extension/Material (tpppc4533m000)
- Activity Budget (Material Lines) (tpptc2110m000)
- Element Budget (Material Lines) (tpptc1510m000)

Budget snapshots

In the Budget Cost Analysis Versions by Project (tpptc3500m000) session, two fields are added:

- Initial Budget
- Update Mode

These fields allow users to compare two budget-cost analysis versions via the Compare Budget Cost Analysis (tpptc3420m000) session.

Enhanced margin and profitability calculation

In the Estimate Lines (tpest2100m000) session, gross and net profit percentages are shown. The calculation of these percentages is determined by a new setting (**Profit Base**) in the General Project Parameters (tppdm0500m000) session.

Visibility of Project-PCS relationships

The visibility of Project-PCS relationships is improved by the following:

- Project Status field is added to Project-PCS Relationships (tppdm6150m000) session.
- Project (TP) range is added to Print Project-PCS Relationships (tppdm6450m000) session.
- PCS Project status is added to corresponding report.

Enterprise Planning

This topic lists the differences topics for Enterprise Planning. The topic describes the differences between Infor ERP LN 6.1 FP6 and Infor ERP LN 6.1 FP7.

New and changed functionality

The following differences topics include the new or changed functionality in Infor ERP LN 6.1 FP7:

- Full COLT and full non-critical COLT (p. 3-1)
- View Man and Machine hours on Resource order plan (p. 3-2)

Full COLT and full non-critical COLT

In Infor ERP LN 6.1 FP7 two new fields **Full Non-Critical COLT** and **Full Cumulative Order Lead Time** are added in the Items - Planning (cprpd1100m000) session.

- Full Cumulative Order Lead Time
 - The <u>cumulative order lead time (COLT)</u> for the plan item, if it must be produced or purchased outside the forecast. The time is calculated using the <u>full supply time</u>.
- Full Non-Critical COLT
 - The <u>noncritical cumulative order lead time (non-critical COLT)</u> for the plan item, if it must be produced or purchased outside the forecast. The time is calculated using the <u>full supply time</u>.

The **Full Supply Time** is defined in the Items - Purchase Business Partner (tdipu0110m000) session.

This field is displayed if the **Use Full Supply Time** check box is selected in the Purchase Parameters (tdpur0100m000) session. For more information, refer to *Full supply time* (p. 1-18).

View Man and Machine hours on Resource order plan

In Infor ERP LN 6.1 FP6 the <u>resource order plan</u> is displayed with the selected resource critical capacity In Infor ERP LN 6.1 FP7 the resource order plan displays the aggregate critical capacity of either man capacity or machine capacity separately in the Resource Order Plan (cprrp0530m000) session.

When you select either **Machine Capacity** or **Man Capacity** in the **Shown Capacity Type** field in the Resource Order Plan - Find (cprrp0531m000) session, the same capacity type value is displayed on the resource order plan.

Manufacturing

This topic lists the differences topics for Manufacturing between Infor ERP LN 6.1 FP6 and Infor ERP LN 6.1 FP7.

New and changed functionality

The following differences topics include the new or changed functionality in Infor ERP LN 6.1 FP7:

- Enable PCF for manufactured assembly items
 In Infor ERP LN 6.1 FP6 only generic items were allowed in the Product Configuration,
 Assembly Control and Assembly Line Scheduling modules. In Infor ERP LN 6.1 FP7 you can
 use both generic and manufactured items if **Default Supply Source** is set to **Assembly**.
- Procuring configured items in Assembly Control (p. 4-1)
- Divergent supply line structure (p. 4-2)
- Reuse of standard items (p. 4-2)
- Advanced configurator (p. 4-2)
- Delete assembly orders (p. 4-3)

Manufaturing module differences

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

- Engineering Data Management (p. 4-6)
- Assembly Control (p. 4-4)
- Shop Floor Control (p. 4-5)
- Product Configuration (p. 4-5)

Procuring configured items in Assembly Control

New in Infor ERP LN 6.1 FP7

In Infor ERP LN 6.1 FP7, you can procure configured items in Assembly Control.

In Infor ERP LN 6.1 FP7 you can configure <u>product variants</u> that contain purchased configurable items. You can use a <u>configurable item</u> to create an item structure that can hold a configurable purchased subassembly. The purchased subassembly is issued at the assembly line like other assembly parts.

For more information on procuring purchased configurable items in Assembly Control, refer to

- Procuring configured items in Assembly Control Master Data Setup
- Procuring configured items in Assembly Control BOM setup
- Product variants Purchased configurable items

Divergent supply line structure

New in Infor ERP LN 6.1 FP7

In Infor ERP LN 6.1 FP7, you can create a divergent assembly line structure in Assembly Control.

In the divergent assembly line structure, one <u>supply line</u> is linked to multiple <u>main assembly lines</u>. For more information, refer to Linking a supply line to multiple parent lines (Divergent assembly line structure).

Reuse of standard items

New in Infor ERP LN 6.1 FP7

In Infor ERP LN 6.1 FP7, you can reuse the standard item configuration. By creating standard configurations, you can avoid creating new items for frequently used configurations, use the existing inventory more efficiently, and update the standard configurations if necessary. In the Copy Customized Product Structure to Standard Structure (tipcs2232m000) session, you can copy the old customized item product structure to the standard item configurations.

These sessions are added as part of the functionality:

- Standard Item Configurations (tipcf5140m000)
- Standard Item Configurations Options (tipcf5160m000)
- Update Standard Item Configurations (tipcf5260m000)

Advanced configurator

New in Infor ERP LN 6.1 FP7

In Infor ERP LN 6.1 FP7, you can use the <u>BuyDesign</u> advanced configurator which is integrated with the Infor ERP LN, to configure an item.

In the BuyDesign configurator web user interface, you can view the product features, options, images of the options, and the final image of the model as defined in BuyDesign. You can also select the required

options to configure the product. In addition, the BuyDesign configurator provides you with the final price of the item.

The configurator can be started from these sessions:

- Sales Order Lines (tdsls4101m000)
- Sales Quotation Lines (tdsls1501m000)
- Product Variants (tipcf5501m000)
- Product Variants (tiapl3500m000)
- Element Budget (Material Lines) (tpptc1510m000)
- Activity Budget (Material Lines) (tpptc2110m000)
- Estimate Lines (tpest2100m000).
- Planned PRP Warehouse Orders (tppss6815m000)

These sessions are added as part of the functionality:

- Advanced Configurator Settings (tipcf0110m000)
- Profiles (tipcf0120m000)
- User Profiles (tipcf0125m000)

Delete assembly orders

New in Infor ERP LN 6.1 FP7

In Infor ERP LN 6.1 FP7, you can delete the <u>assembly orders</u> for which the work has not started yet. The assembly orders that you want to delete must not be frozen, which implies that none of the related <u>line station orders</u> are frozen. For more information, refer to Delete Assembly Orders

Assembly line selection based on item configuration

New in Infor ERP LN 6.1 FP7

In Infor ERP LN 6.1 FP7, ERP LN selects the assembly line based on the value of the **Configuration Dependent** setting in the Assembly Lines (tiasl1530m000) session.

In Infor ERP LN 6.1 FP7 a supply line can be included or excluded by the system only if the **Configuration Dependent** check box is selected for a supply line. For more information, refer to Assembly line selection

- The **Configuration Dependent** parameter

Transportation time between linked assembly lines

New in Infor ERP LN 6.1 FP7

In Infor ERP LN 6.1 FP7, a <u>supply line</u> linked to multiple parent lines, can be physically present in the same geographical location as the parent lines, or can be located in a different geographical area. If the supply line is located in a different geographical area, the time to transport assembled components to the parent line must be taken into account when planning the assembly orders.

In Infor ERP LN 6.1 FP7 tranportation time is calculated based on these data:

- Address of the line station on the supply line.
- Address of the line station on the parent line.

For more information, refer to Transportation time for linked assembly lines.

Assembly Control

New and changed functionality

Procuring configured items in Assembly Control

In Infor ERP LN 6.1 FP7 you can procure configured items in the Assembly Control module. These sessions are added as part of this functionality:

- Calculate Product Variant Purchase Price Structure (tipcf5235m000)
- Product Variant Purchase Price Structure (tipcf5535m000)

For more information, refer to

- Procuring configured items in Assembly Control Master Data Setup
- Procuring configured items in Assembly Control BOM setup
- Product variants Purchased configurable items

Divergent supply line structures

In Infor ERP LN 6.1 FP7, you can set up a divergent assembly line structure in ERP LN. In divergent assembly line structures, you can link one assembly line to multiple assembly lines.

For more information, refer to

- Linking a supply line to multiple parent lines (Divergent assembly line structure)
- Assembly line selection The Configuration Dependent parameter
- Synchronizing a supply line with mutiple parent lines

Assembly line selection based on item configuration

In Infor ERP LN 6.1 FP7, you can create divergent assembly line structure in Assembly Control. As part of this functionality, the **Configuration Dependent** field is added in the Assembly Lines (tiasl1530m000) session. For more information, refer to Assembly line selection - The **Configuration Dependent** parameter

Transportation times between linked assembly lines

In Infor ERP LN 6.1 FP7, a <u>supply line</u> linked to multiple parent lines, can be physically present in the same geographical location as the parent lines or can be located in a different geographical area. If the supply line is located in a different geographical area, the time to transport assembled components to the <u>parent line</u> must be taken into account when planning the <u>assembly orders</u>. For more information, refer to Transportation time for linked assembly lines.

Allocate from line station variant

In Infor ERP LN 6.1 FP7, the build assembly part allocation process is executed automatically in the Line Station Variant - Assembly Parts (tiasc2121m000) session when a new record is inserted or deleted, and also when the **Process Engineering Quantity** is modified.

Shop Floor Control

New and changed functionality

- Report operations complete should not post inventory
 In Infor ERP LN 6.1 FP7 the new Post to Inventory when Reporting on Last Operation
 setting is included in the Shop Floor Control Parameters (tisfc0100s000) session, to determine
 whether the main item must be posted to inventory after the last operation is reported as
 complete.
- Create transfer order to WIP warehouse
 In Infor ERP LN 6.1 FP7 you can release the production warehouse order line to Warehousing.
 You must select the Released check box in the Production Warehouse Orders (timfc0101m000) session.
- Include Standard Subassemblies option
 Infor ERP LN 6.1 FP7 the Include Standard Subassemblies check box in the Calculate Cost and Valuation Prices (ticpr2210m000) session. If this check box is selected, the cost price of all standard subassemblies is calculated. If the Only Items without a Standard Cost Price check box is also selected, subassemblies without cost price are calculated.

Product Configuration

New and changed functionality

■ Graphical tree view multilevel generic BOM
In Infor ERP LN 6.1 FP7 you can view the tree that shows generic BOM with all the components.
Click the View Tree command in the Generic BOMs (tipcf3110m000) session to start the Graphical browser window.

■ Changes to influence more BOM and routing fields

In Infor ERP LN 6.1 FP7 up to thirteen new user fields can be defined in the Product Configuration Parameters (tipcf0100m000) session as per customer's requirements to influence existing BOM and routing fields. A predefined set of fields is available for PCF parameter substitution. For example, **Cycle Time**, **Expiry Date ROU**, **Fixed Duration**, and so on.

Engineering Data Management

New and changed functionality

Extra Information field

In Infor ERP LN 6.1 FP7 the **Extra Information** field is added in the Engineering Item (tiedm0110m000) session. In this field, you can specify any additional information about the <u>engineering item</u>. The information is defaulted from the Item - General Defaults (tcibd0102s000) session.

Warehousing

This topic lists the available differences topics for Warehousing. The differences topics describe the differences between Infor ERP LN 6.1 FP6 and Infor ERP LN 6.1 FP7.

New and changed functionality

The following differences topics are available:

- Print shipment notices for multiple companies (p. 5-2)
- Cancel and resend ASN using EDI (p. 5-3)
- Procurement of configured iltems in assembly: You can receive, store and issue configurable purchased items within Warehousing.
- Close production order with date in the past: You can post the production variances against the closing date of the production order.
- Budget Control: You can use the Budget Control functionality to track and control budget-related business transactions. Budget Control is used mainly by government institutions/agencies, city councils, hospitals, etc. The output for these entities is not measured by sales, but whose resources and activities are financed by means of subsidies, endowments, federal budgets, grants, etc.

Warehousing modules differences

The remaining differences are listed in these module differences topics:

- Warehouse Orders (p. 5-4)
- Warehousing Master Data (p. 5-6)
- Inventory Analysis (p. 5-8)
- Lot Control (p. 5-9)

Using handling units in the shipment process

In FP7 the Shipment Line Handling Units (whinh4534m000) session is introduced. This session allows you to link multiple handling units to one shipment line. For more information, refer to Using handling units in the shipment process.

Using handling units in the shipment process in FP6

- Only a single handling unit can be linked to a shipment line.
- The handling units that are generated during staging and are linked to the shipment line, are always single-item handling units. When multiple items (or multiple lots/serials of the same item) are shipped in one shipment, multiple handling units are created, one for each shipment line
- A virtual/dummy handling unit is created when multiple handling units are merged into one shipment line during the pick process. Therefore, the handling unit structure as stored in ERP LN does not reflect the actual physical structure.

Using handling units in the shipment process in FP7

- During the pick and handling unit composition process, multiple handling units can be linked to one shipment line.
- No dummy handling units are created.
- Composing handling units do not impact the adminstrative structure of the shipment.

The following entities are added:

- Shipment Line Handling Units (whinh4534m000)
- Handling Unit(s) Present check box is added in the Shipment Lines (whinh4131m000) session.
- The following shipment statuses added :
 - Partially Frozen
 - Frozen
- New field Handling Unit(s) Present added to the Shipment Lines (whinh4131m000) session.
- New field Consolidate Handling Units in one Shipment Line during Picking added in the Warehouses (whwmd2500m000) session

For more information, refer to Using handling units in the shipment process.

Print shipment notices for multiple companies

In FP7 the Print Shipment Notices and related EDI Errors (Multi Company) (whinh3400m100) session is introduced. This session allows you print the Advance Shipment Notice (ASN) and ASN errors from

Electronic Data Interchange for a selection of companies or for specific companies. You can export ASNs and ASN error data to an Excel spreadsheet.

Print shipment notices for multiple companies in FP6

To view ASN's and ASN errors (from EDI) for multiple companies, the user must switch to each individual company to get this information.

Print shipment notices for multiple companies in FP7

To print the Advance Shipment Notice (ASN) and ASN errors from Electronic Data Interchange for a selection of companies or for specific companies, you can use the Print Shipment Notices and related EDI Errors (Multi Company) (whinh3400m100) session

Check for ASN messages in EDI

In Infor ERP LN 6.1 FP7 the process to search for supplier's ASN is improved. In FP7 the messages displayed are more relevant.

Check for ASN messages in EDI in FP6

In Infor ERP LN 6.1 FP6 the search for supplier's ASN number is limited to ASN references for existing ASNs in the Shipment Notice (whinh3600m000) session. If an ASN is not found, no relevant messages are displayed.

Check for ASN messages in EDI in FP7

In Infor ERP LN 6.1 FP7, ERP LN does the following:

- Checks for the EDI warning/error messages and display these messages.
- Lists the EDI warning/error messages in the Receipt Message Log (whinh3530m000) session. If ERP LN cannot find the supplier's ASN number in Warehousing at the time of receipt, but error/warning messages exist for the received EDI message, ERP LN logs the receipt messages in the Receipt Message Log (whinh3530m000) session with the value of the **Receipt Line** field set to zero.

Cancel and resend ASN using EDI

In Infor ERP LN 6.1 FP7 you can use EDI to cancel ASNs and to send revised ASNs.

Cancel and resend ASN using EDI in FP6

In Infor ERP LN 6.1 FP6 the revised ASN message is processed as an error message.

Cancel and resend ASN using EDI in FP7

Infor ERP LN 6.1 FP7 allows suppliers to send revised and canceled ASNs that can be processed successfully.

Two new ASN statuses are added:

- Replaced
- Not Applicable

The following fields are added:

- Suppliers ASN Number in the Shipment Notices (whinh3100m000) session.
- Cancel EDI Messages and Resend EDI Messages in the Confirm Outbound ASN (whinh4230m100) session.

The **ASNs** to be **Confirmed** command is added to the Shipments (whinh4130m000) session.

Warehouse Orders

This topic describes the differences between the Warehouse Orders module in Infor ERP LN 6.1 FP6 and in Infor ERP LN 6.1 FP7 that are not already discussed in other differences topics.

New and changed functionality

- Streamline usage of handling units
 - In Infor ERP LN 6.1 FP7 the process to ship handling units is made more efficient. For more information, refer to *Using handling units in the shipment process (p. 5-2)*.
- Check for ASN messages in EDI
 - In Infor ERP LN 6.1 FP7 the process to search for supplier's ASN is improved. In FP7 the messages displayed to the user are more relevant. For more information, refer to *Check for ASN messages in EDI (p. 5-3)*.
- **Display main item sales on warehouse order**In Infor ERP LN 6.1 FP7 you can use the **Main Item** field to view the highest level of the structure (top kit level) in the Warehousing Orders (whinh2100m000) session.
- Dynamic cross-docking with excess inventory
 In Infor ERP LN 6.1 FP7 the Cancel Cross-dock Orders when Inventory Can Be Advised option is introduced in the Inventory Handling Parameters (whinh0100m000) session. If this option is selected, the generation of outbound advice for an outbound order line can automatically cancel or partially cancel related cross-dock orders. For more information, refer to Dynamic cross-docking with excess inventory.

In Infor ERP LN 6.1 FP6 if a user wants to create an outbound advice for the ordered quantity of an outbound order line when sufficient inventory is available, the user must first cancel the cross-dock order manually.

- Cross dock and time-phased inventory shortage parameter functionality In Infor ERP LN 6.1 FP7 the Time Phased Shortage, Ignoring Receipts option is added to the Generate Cross-dock Order when Releasing Order to Warehousing field in these sessions:
 - Inventory Handling Parameters (whinh0100m000)
 - Warehouses (whwmd2500m000)
 - Warehouse Item (whwmd2510m000)

■ Extra Intrastat Info in Warehousing

In Infor ERP LN 6.1 FP7 the **Extra Intrastat Info** field is added in the Warehousing Order Types (whinh0110m000) session. For more information, refer to Extra Intrastat information in Warehouse Management.

■ Cycle count zero stock

In Infor ERP LN 6.1 FP7 the cycle counting funtionality is enhanced to include all items for which the registered inventory is zero. These fields are added:

- **If Inventory becomes Zero** in the Inventory Handling Parameters (whinh0100m000) session.
- If Inventory becomes Zero in the Item Warehousing (whwmd4100s000) session.
- If Inventory becomes Zero in the Item Warehousing Defaults (whwmd4101s000) session.
- New Stock Point in the Cycle Counting Order Lines (whinh5101m000) session.
- Count New Items in the Generate Cycle Counting Orders (whinh5200m000) session.
- Remove shipments when removing warehouse orders

In Infor ERP LN 6.1 FP7 you can update shipment history when you update warehouse orders history. Select the **Shipments** check box in the Remove Confirmed Shipments/Loads (whinh4250m000) session to remove shipment history along with the warehouse orders history.

- Valuation price method for adjustment and cycle count orders
 - In Infor ERP LN 6.1 FP7 you can set the default receipt price valuation method that is used for a positive adjustment order or cycle counting orders. You must select the price method in the **Valuation of Positive Adjustment Orders against** and **Valuation of Positive Cycle Counting Orders against** parameters in the Inventory Handling Parameters (whinh0100m000) session. The **Valuation Price** and **Amount** fields are included in the Cycle Counting Order Lines (whinh5101m000), Easy Adjustment Entry (whinh5202m000), and Adjustment Order Lines (whinh5121m000) sessions.
- Improvements in cycle count & adjustment order history sessions
 The cycle count and adjustment order history sessions are updated with the new History Status, User, and Keep Last Transaction fields.
- Reprint of packing slip with the original printing date
 In Infor ERP LN 6.1 FP7, you can add the current date along with the original packing slip
 date, when you generate a packing slip report in the Shipments (whinh4130m000) session.

Allow to receive ASN for direct delivery manually

In Infor ERP LN 6.1 FP7, if you select the **Receive Direct Delivery Automatically** check box in the Inventory Handling Parameters (whinh0100m000) session, the <u>advance shipment notice (ASN)</u> receipts of direct delivery orders that are processed through <u>electronic data interchange (EDI)</u> are confirmed automatically.

Packing slip mandatory on receipts for purchase orders

In Infor ERP LN 6.1 FP7, if you select the **Packing Slip Mandatory on Receipts for Purchase Orders** check box in the Inventory Handling Parameters (whinh0100m000) session, you must specify the <u>packing slip</u> number in the Warehouse Receipt (whinh3512m000) session when you receive purchased items.

Delivery notes for Italy

In Infor ERP LN 6.1 FP7, to conform to the legal requirements in Italy, these fields are added:

- **Transit Point** in the Delivery Notes (whinh4135m000) session.
- Format of Delivery Note Number, Number Group and Series in the Inventory Handling Parameters (whinh0100m000) session.
- Preliminary Delivery Notes, Delivery Notes and Series in the User Profiles (whwmd1140s000) session.
- **Delivery Note** in the Warehouses (whwmd2500m000) session. For more information, refer to Delivery notes Ownership of goods during transport.

■ Improvements Confirm Shipments Batch session

You can use the Freeze/Confirm Shipments/Loads (whinh4275m000) session to confirm the shipments with the **Open** status. Additionally, you can use the current date as the adjustment date.

Warehouse order statuses / activating warehouse orders

Infor ERP LN 6.1 FP7 sets the warehouse order header and line status in a uniform manner. Also, you can activate a warehouse order at header level.

Warehousing Master Data

This topic describes the differences between the Warehousing Master Data module in Infor ERP LN 6.1 FP6 and in Infor ERP LN 6.1 FP7 that are not already discussed in other Differences topics.

New and changed functionality

Order visibility on rejected inventory

In Infor ERP LN 6.1 FP7, the following two fields are added in the Rejected Inventory (whwmd2570m000) session:

- Order Line
- Order Line

Standard Dimension Labels

In Infor ERP LN 6.1 FP7, the dimension *Depth* is changed to **Length**.

Additionally, the dimension sequence is changed to:

- a. Length
- b. Width
- c. Height

Return handling unit

In Infor ERP LN 6.1 FP7, you can set the status to **Open** for the handling units that are in the **Inactive** and the **Shipped** status, provided the following conditions are met:

- The **Item** field of the selected handling unit is filled.
- The handling unit has one of these order origins:
 - Sales
 - SFC Production
 - Service

For more information, refer to these fields:

- Open in the Handling Units (whwmd5130m000) session
- Link and Close in the Expected Order Lines (whinh3820m000) session.

Print receipt and shipment labels without handling units

In Infor ERP LN 6.1 FP7, you can print the <u>labels</u> for items received and items to be shipped even if the handling units are not used.

For more information, refer to

- Print Labels (whwmd5430m100)
- Print receipt and shipment labels without handling units

Allow multi- items in a fixed location of a warehouse

In Infor ERP LN 6.1 FP7, you can allow other items that are defined for the fixed location. To enable the functionality, the **Allow Other Items on Fixed Multi-Item Locations** check box must be selected in the Warehouses (whwmd2500m000) session.

■ Block items during cycle counting on warehouse level

In Infor ERP LN 6.1 FP7, select the **Block During Warehouse Cycle Counting** check box in Warehouses (whwmd2500m000) session to block the stock point during cycle counting.

Print components multi-level structure for a manufactured item

The **Explode BOMs**, **Explode Purchased BOMs** and **Print only lowest BOM level** fields are added in the Print Manufactured Items Inventory (whwmd2411m000) session, to print the inventory level of all components in the bill of material (BOM) structure linked to the manufactured item at the higher and lower level.

The inventory level of the purchased main components and also the subcomponents of the purchase item in the BOM structure can also be printed.

Improved inbound advice for locations with finite capacity

In Infor ERP LN 6.1 FP7, a new field **Ignore Expected Decrease of Location Occupation** is added in the Warehouses (whwmd2500m000) session. If this check box is selected, ERP LN ignores the expected occupation decrease of the inventory for a warehouse location while calculating the availability of the location for storing inbound goods.

Inventory dashboard improvements

In Infor ERP LN 6.1 FP7, you can use the Inventory Dashboard (whwmd4300m000) session for the following actions:

- To start the Planned Inventory Transactions (whinp1500m000) session.
- To start one of these sessions:
 - Warehousing Orders (whinh2100m000)
 - Inbound Order Lines (whinh2110m000)
 - Outbound Order Lines (whinh2120m000)

You can specify in the User Profiles (whwmd1540m000) session as to which one of the possible three buttons above are displayed in the Inventory Dashboard (whwmd4300m000) session.

Extend length of inbound priority and outbound priority

You can now define inbound and outbound priority with a range starting from 0 to 999999.

Multiple blocking reasons per serial

In Infor ERP LN 6.1 FP7, when blocking a stock point, you can link multiple blocking reasons to the stock point.

Default supply system and supply warehouse on warehouse level

In Infor ERP LN 6.1 FP7, you can specify a default supply system and a default supply warehouse when warehouse-item records are generated in the Warehouse - Item (whwmd2510m000) session.

Apply user defaults during automatic process

In Infor ERP LN 6.1 FP7, the **Apply User Defaults during Automatic Processing** field is added in the User Profiles (whwmd1140s000) session. If this check box is selected, user defaults are used during automatic processing.

Inventory Analysis

This topic describes the differences between Inventory Analysis in Infor ERP LN 6.1 FP6 and in Infor ERP LN 6.1 FP7 that are not already discussed in other Differences topics.

New and changed functionality

■ Basic Report for Inventory Valuation

In Infor ERP LN 6.1 FP7 you can print the inventory valuation report in flat file format. This enables you to filter the data using a spreadsheet application.

Text on Purchase/Production Order Advice

You can now add text to the records in these sessions:

- Production Order Advice (whina3100m000)
- Purchase Order Advice (whina3110m000)

You can also print the text on the reports.

Lot Control

This topic describes the differences between Lot Control in Infor ERP LN 6.1 FP6 and in Infor ERP LN 6.1 FP7 that are not already discussed in other Differences topics.

New and changed functionality

- Delete or archive lots for lot date range
 - In Infor ERP LN 6.1 FP7 you can delete or archive lots for a range of lot dates. You can specify the **Lot Date** range in the **Selection Range** group box in the Delete / Archive Lots (whltc1200m000) session.
- Serial tracking by item, serial, transaction date

You can sort the records in the following sessions by item, serial, transaction date and order:

- Item Serials Issues (whltc5510m000)
- Item Serials Receipts (whltc5511m000)
- Serial Tracking Overview (whltc5515m000)

Freight

This topic lists the available differences topics for Freight between Infor ERP LN 6.1 FP6 and Infor ERP LN 6.1 FP7.

New and changed functionality

The following differences topics are available:

- Customer order number within Freight (p. 6-2)
- Defining distances (p. 6-2)
- Freight order date modification (p. 6-1)

Freight modules differences

The remaining differences are listed in the following module differences topics:

■ Freight Order Control (p. 6-3)

Freight order date modification

This functionality enables you to modify the **Planned Load Date** and **Planned Unload Date** and **Tolerance** Dates (**Earliest Load Date** and **Earliest Unload Date**; **Latest Load Date** and **Latest Unload Date**) for a single or a range of freight orders/freight order lines.

Infor ERP LN 6.1 FP6

In Infor ERP LN 6.1 FP6:

- Tolerances (earliest/latest (un)load dates) are only available on freight order header level.
- Freight order lines only contain the planned load date and planned unload date originating from the order header. These dates cannot be modified and remain as originally planned.

Infor ERP LN 6.1 FP7

In Infor ERP LN 6.1 FP7:

- Tolerances (earliest/latest (un)load dates) are also available on freight order lines.
- The freight order line planned load date and planned unload date can be modified.
- A new session Change Planned Load/Unload Date (fmfoc2201m000) is added.

Customer order number within Freight

In Infor ERP LN 6.1 FP7 the customer order number functionality is added which facilitates an easy communication with customers.

Infor ERP LN 6.1 FP6

In Infor ERP LN 6.1 FP6 the customer order number functionality is not available.

Infor ERP LN 6.1 FP7

In Infor ERP LN 6.1 FP7 the following two fields are added:

- Customer Order
- Single Customer Order per Shipment

The fields are added in the following sessions:

- Freight Order Lines (fmfoc2101m000)
- Shipments (fmlbd3100m000)
- Shipment Lines (fmlbd3150m000)

Defining distances

In Infor ERP LN 6.1 FP7 functionality is added that allows you to define distances.

Infor ERP LN 6.1 FP6

In Infor ERP LN 6.1 FP6:

- You cannot enter a distance definition from a state to a state in the Distance Table by City (tccom4137s000) session.
- It is not possible to enter a range of zip codes or postal codes with a distance in the Distance Table by ZIP Code/Postal Code (tccom4138s000) session.

Infor ERP LN 6.1 FP7

In Infor ERP LN 6.1 FP7:

- You can enter distances based on states and/or cities in the Distance Table by City (tccom4137s000) session.
- You can enter from range and to range of zip codes or postal codes in the Distance Table by ZIP Code/Postal Code (tccom4138s000) session.

Freight Order Control

This topic describes the differences between the Freight Order Control module in Infor ERP LN 6.1 FP6 and in Infor ERP LN 6.1 FP7 that are not already discussed in other Differences topics.

New and changed functionality

- In Infor ERP LN 6.1 FP7 the functionality to easily modify the freight orders is introduced.
- In Infor ERP LN 6.1 FP7 two new fields Single Customer Order per Shipment and Customer Order are added.

Financials

This topic lists the available differences topics for Financials. The topic describes the differences between Infor ERP LN 6.1 FP6 and Infor ERP LN 6.1 FP7.

New and changed functionality

Infor ERP LN 6.1 FP7 includes the following new and changed functionality:

- Budget Control (p. 7-7)
- Easy access to payment and invoice-related information (p. 7-3)
- Easy access to business partner payment order information (p. 7-3)
- Standard expense distribution for cost invoices (p. 7-1) (Accounts Payable, General Ledger
)
- Customized integration transactions reports (General Ledger)
- SEPA direct debits (Cash Management)
- Increased number of dimensions.

Financials module differences

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

- General Ledger (p. 7-9)
- Accounts Receivable (p. 7-6)
- Accounts Payable (p. 7-5)
- Cash Management (p. 7-8)

Standard expense distribution for cost invoices

Infor ERP LN 6.1 FP6

In Infor ERP LN 6.1 FP6 there is no standard expense distribution for cost invoices.

New in Infor ERP LN 6.1 FP7

In Infor ERP LN 6.1 FP7 you can assign cost invoices to a default <u>transaction schedule</u> or to a default ledger account.

In Accounts Payable cost invoices often require a standard expense distribution.

Example

The cost invoice of a telephone company: the head office pays the costs, but the total costs will be distributed across a number of departments.

To support standard expense distribution, the following fields were added to the Invoice-from Business Partner (tccom4122s000) session:

- Transaction Schedule
- Ledger Account
- Transaction Reference

The transaction schedule will be used as a default expense distribution when you enter purchase invoice transactions in the Purchase Invoices (tfacp1110s000) session, from which you can start the Purchase Invoice Transactions (tfacp1120s000) session to enter the cost details. If a transaction schedule is defined for the invoice-from business partner, the Create Transactions from Schedule (tfgld1204s000) session is activated, and you can generate the standard expense distribution. If no transaction schedule is specified for the invoice-from business partner, the value of the **Ledger Account** field will be used as a default. This default will be used in the first transaction line.

Similar functionality is available in the following sessions:

- Matched Purchase Invoice/Statement Line Transactions (tfacp1133s000)
- Cost Invoice Transactions (tfacp2600m000)
- Recurring Journal Transactions (tfgld0140m100)
- Recurring Journal Details (tfgld0141s000)
- Journal Vouchers (Single Line) (tfgld1103s000)

The reference specified in the **Transaction Reference** field is defaulted in the following sessions:

- Received Purchase Invoices (tfacp1500m000)
- Purchase Invoices (tfacp1110s000)
- Purchase Invoice Transactions (tfacp1120s000)
- Matched Purchase Invoice/Statement Line Transactions (tfacp1133s000)
- Recurring Journal Details (tfgld0141s000)

Easy access to payment and invoice-related information

New in Infor ERP LN 6.1 FP7

In Infor ERP LN 6.1 FP7, in the Accounts Payable Management Dashboard (tfacp2560m000) session, new links and corresponding commands on the **Specific** menu allow users to do the following:

- View invoice information on purchase orders that are linked to business partners.
- View information on purchase receipts that are linked to purchase orders.

As part of the functionality, the following sessions are included:

- Payment-related Documents (tfacp6500m000)
- Invoices/Documents by Payment-related Documents (tfacp6501m000)

Easy access to business partner payment – order information

New in Infor ERP LN 6.1 FP7

In Infor ERP LN 6.1 FP7, an optional link in the Accounts Payable Management Dashboard (tfacp2560m000) session provides easy access to payment - order information by business partner. The availability of this functionality is determined by the new **Store Business Partner Payment - Order Information** setting in the ACP Parameters (tfacp0100m000) session.

As part of the functionality, the following sessions are included:

- Payment-related Documents (tfacp6500m000)
- Invoices/Documents by Payment-related Documents (tfacp6501m000)
- Business Partner Payments Order Information (tfacp6502m000)
- Business Partner Payments Order Information by Payments (tfacp6502m100)
- Print Business Partner Payments Order Information to XML (tfacp6402m000)
- Print Business Partner Payments (tfacp6402m100), from which you can print the following reports:
 - Business Partner Payments Remittance Data
 - Business Partner Payment Totals
 - Business Partner Payments Batch Totals

AP and AR dashboard navigation – examples

Reports on remittances made to pay-to business partners

To respond to audit and supplier inquiries, you require reports on remittances that were made to pay-to business partners. For this purpose, use the Print Business Partner Payments (tfacp6402m100) session.

From this session, you can print the following reports:

Business Partner Payments Remittance Data Select a pay-to business partner.

Business Partner Payment Totals

The total amounts that were paid to each pay-to business partner are printed based on currencies. To print monthly totals, specify a payment date range.

Business Partner Payments Batch Totals

Specify a range of payment batches or a single payment batch. Otherwise, data from non-payment batch payments will also be included in the report.

View pay-to BP payments and all associated information

To respond to audit and supplier inquiries, you need to view payments that were made to business partners and corresponding information against payments, such as invoice information and order information.

For this purpose, the following sessions are available:

- Business Partner Payments Order Information (tfacp6502m000)
- Business Partner Payments Order Information by Payments (tfacp6502m100)

Report on pay-to BP payments and all associated information

You require a report in Excel of the payments that were made to business partners and corresponding information against payments, such as invoice information and order information. This report can then be updated to extract the information required. For this purpose, use the Print Business Partner Payments - Order Information to XML (tfacp6402m000) session.

View settled invoices for a payment (AP)

- 1. On the Accounts Payable dashboard, click **Open Entries**.
- **2.** From the open entry, find out the payments done on the open entry.
- **3.** From the payments, look up the list of invoices that have been settled by that payment.

Accounts Payable Management Dashboard (tfacp2560m000) > Business Partner - Open Entries (tfacp2522m000) > Payment-related Documents by Open Entry (tfacp2523m000) > Invoices/Documents by Payment-related Documents (tfacp6501m000)

View settled invoices for a receipt (AR)

- 1. On the Accounts Receivable dashboard, click Open Entries.
- 2. From the open entry, find out the receipts done on the open entry.
- 3. From the receipts, look up the list of invoices or credit notes that were settled by that receipt.

Accounts Receivable Management Dashboard (tfacr2560m000) > Business Partner - Open Entries (tfacr2510m000) > Sales Invoices – Applied Receipts > Invoices/Documents by Receipt-related Documents (tfacr6501m000)

View purchase receipt, purchase invoice, or payment information on orders

- 1. On the Accounts Payable dashboard, click Invoice Information on Purchase Orders.
- 2. From the order, go to the purchase receipts.
- 3. From the order, go to the linked purchase invoices.
- **4.** From the purchase invoices, go to the linked payments.

Accounts Payable Management Dashboard (tfacp2560m000) > Invoice Information on Purchase Orders (tfacp2540m000) > Purchase Actual Receipt History (tdpur4556m000)

Accounts Payable Management Dashboard (tfacp2560m000) > Invoice Information on Purchase Orders (tfacp2540m000) > Purchase-Invoice Details (tfacp2100s000) > Payments on Purchase Invoices

Accounts Payable

This topic describes the differences between the Accounts Payable module in Infor ERP LN 6.1 FP6 and in Infor ERP LN 6.1 FP7 that are not already discussed in other differences topics.

New in Infor ERP LN 6.1 FP7

Improved dashboard navigation

In the Accounts Payable Management Dashboard (tfacp2560m000) session, new links and corresponding commands on the **Specific** menu provide:

- Easy access to payment and invoice-related information (p. 7-3)
- Easy access to business partner payment order information (p. 7-3) In addition to this, the **Sort by** commands on the **View** menu are integrated in the Find dialog box.

For more information, refer to AP and AR dashboard navigation – examples (p. 7-3).

Link credit note schedules to invoices or invoice schedules

In Infor ERP LN 6.1 FP7 credit note schedules can be linked to a single invoice or an invoice schedule. As part of the functionality, the following sessions are included:

- Select Credit Note Schedules for Assignment (tfacp2125m000)
- Link Credit Note Schedules to Invoices (tfacp2126m000)
- Link Credit Note Schedules to Invoice Schedules (tfacp2127m000)

Cost invoice transactions

In Infor ERP LN 6.1 FP7 you can register the cost invoices separately using the Cost Invoice - Transactions (tfacp2600m000) session.

Duplicate purchase invoice checking enhancements

Additional options and settings in the ACP Parameters (tfacp0100m000) session can help prevent end users from entering the same purchase invoice twice. These options can be fine-tuned and overruled at business partner level.

Examples of additional options are:

- A check on duplicate amount in combination with invoice date.
- A check on duplicate amount in combination with purchase order number.
- A check for business partner independency.
- A check for cross-company supplier invoice number.

Standard expense distribution for cost invoices

In Infor ERP LN 6.1 FP7 you can assign cost invoices to a default <u>transaction schedule</u> or to a default ledger account.

For more information, refer to Standard expense distribution for cost invoices (p. 7-1).

Miscellaneous enhancements

Additional GRNI reports across companies

In the Print Receivable Invoices Specifications (tfacp1432m000) session, the **Include All Financial Companies of Group** option is introduced.

Accounts Receivable

This topic describes the differences between the Accounts Receivable module in Infor ERP LN 6.1 FP6 and in Infor ERP LN 6.1 FP7 that are not already discussed in other differences topics.

New in Infor ERP LN 6.1 FP7

Improved dashboard navigation

In the Accounts Receivable Management Dashboard (tfacr2560m000) session, a new link and a corresponding command on the **Specific** menu allow users to:

View information on receipts and navigate to the invoices and credit notes that were settled by those receipts.

As part of the functionality, the following sessions are included:

- Receipt-related documents (tfacr6500m000)
- Invoices/Documents by Receipt-related Documents (tfacr6501m000)

In addition to this, the **Sort by** commands on the **View** menu are integrated in the Find dialog box.

For more information, refer to AP and AR dashboard navigation – examples (p. 7-3).

Link credit note schedules to invoices or invoice schedules

In Infor ERP LN 6.1 FP7 credit note schedules can be linked to a single invoice or an invoice schedule. As part of the functionality, the following sessions are included:

Select Credit Note Schedules for Assignment (tfacr2125m000)

- Link Credit Note Schedules to Invoices (tfacr2126m000)
- Link Credit Note Schedules to Invoice Schedules (tfacr2127m000)

Budget Control

New in Infor ERP LN 6.1 FP7

This topic describes the functionality of the Budget Control module. The Budget Control module is included in Infor ERP LN 6.1 FP7.

Budget Control is an integrated information system that tracks and controls budget-related business transactions. The module enables the financial managers to define precisely how and when budgets are controlled. The system facilitates real-time budget checking and thereby, prevents unauthorized deficits.

The Budget Control module in the Financials package is designed to integrate accounting and budgeting functions into the underlying business processes. Accounting distributions are retrieved from the appropriate policy levels, such as requisition entities, vendors, or purchased commodities. Financial health is continuously monitored by capturing sources and uses of budgets as they are committed and realized.

The Budget Control module automatically determines the relationship between accounting and budgeted funds through roll up structures. When an exception occurs, the associated conditional workflow ensures that the exception is dealt with appropriately.

The Budget Control module supports the following budgeting activities:

Budget policy management

The module enables the budget managers to set up finance company-wide policy for budget control. The settings in the Budget Control Policy (tfbgc0110m000) session determine how budgets are controlled for the various document types.

Budget structure

You can define the budget roll-up structures and budgetary levels. Budget Control enables budget managers to transform the existing budget structures into a new budget structure while retaining existing budget accounts and General Ledger account mapping.

Budget authorizations

The module supports authorizations for users or roles and budget accounts.

Budget transfers

The module enables the budget managers to enter budgetary transfers during the budget year.

Exception handling

The module provides a powerful and flexible means for analyzing and resolving exceptions.

Budget balancing

The budget balancing functionality governs the way budget amounts can be entered and how the budget balances are displayed, namely annually or periodically.

Budget adjustments

Budget managers can make direct adjustments to the budget control balances. Budget adjustments can be entered to correct a budget control balance if they are incorrect or the managers can reserve the budgets in anticipation of a future transaction.

Cash Management

This topic describes the differences between the Cash Management module in Infor ERP LN 6.1 FP6 and in Infor ERP LN 6.1 FP7 that are not already discussed in other differences topics.

New in Infor ERP LN 6.1 FP7

Automatically finalizing the payment/direct debit batch

In Infor ERP LN 6.1 FP7, data of payments/receipts can be posted automatically. To enable this, in the Automatic Process Defaults (tfcmg1190m000) session, select the **Automatically Finalize after Posting** check box for the applicable payment process.

SEPA

In Infor ERP LN 6.1 FP7, <u>SEPA</u> functionality is extended with the introduction of <u>direct debits</u>. The following related sessions are introduced:

- Direct Debit Mandate (tfcmg0127m000)
- Select Invoices for Direct Debit (tfcmg4220m000)
- Direct Debit Advice (tfcmg4120s000)
- Audit Direct Debit Batch (tfcmg4255m000)
- Transfer Direct Debits (tfcmg4260s000)

Note

For more information, refer to the ERP LN 6.1 - SEPA Master Data Setup (U9574B US) document.

Miscellaneous enhancements

- New invoice selection setting in the CMG parameters session
 In the CMG Parameters (tfcmg0500m000) session, the Multi-Company Selection of Invoices for Payment option is introduced.
- Multiple super users for payments and direct debits Additional fields and enhancements in the Payment Authorizations (tfcmg1100m000) session make it possible to have multiple super users for payments and direct debits. For more information, refer to To set up payment authorization in Cash Management.

General Ledger

This topic describes the differences between the General Ledger module in Infor ERP LN 6.1 FP6 and in Infor ERP LN 6.1 FP7 that are not already discussed in other differences topics.

Infor ERP LN 6.1 FP6

In Infor ERP LN 6.1 FP6, only five dimensions could be defined.

New in Infor ERP LN 6.1 FP7

Increased number of dimensions

In Infor ERP LN 6.1 FP7, up to twelve dimension types can be defined.

Customized integration transactions reports

In Infor ERP LN 6.1 FP7, similar to already available functionality for customized tax reports, functionality is introduced that allows users to create customized integration transactions reports.

As part of this *streamed reporting* functionality, the following sessions are included:

- Initialize Streamed Reporting Fields (tfgld0291m000)
- Streamed Reporting Fields (tfgld0591m000)
- Streamed Reporting Codes (tfgld0592m000)

To facilitate customized integration transactions reports, the **Streamed Reporting** tab was added to the Print Extended Integration Transactions by Business Object (tfgld4482m100) session. On this tab, a user must specify a <u>streamed reporting code</u>, and some other selection and export data.

Note

In addition to its primary (financial reporting) purpose, this reporting functionality might also be used for analysis of technical issues. For that purpose, temporary streamed reporting codes could be defined which group the fields that deserve a closer look. For example, Consultancy and Support departments could define these temporary codes for analyzing reported data issues. In that case, also "non-functional" predefined fields can be added to the selectable fields list.

New session for batch status inquiry

For ease of inquiry, the Financial Batches (tfgld1500m000) session is introduced. tfgld0112m000

New multiline session for recurring journals

To enter large numbers of lines, the Recurring Journal - Transactions (tfgld0140m100) session is introduced.

New multiline session for transaction schedules

Entry of transaction schedules has been improved by the introduction of the Transaction Schedules (tfgld0512m000) session.

Invoicing

This topic lists the available differences topics for Invoicing. The topic describes the differences between Infor ERP LN 6.1 FP6 and Infor ERP LN 6.1 FP7.

Invoicing module differences

The differences made in the module are described in the following topic:

Sales Invoicing Parameters (p. 8-1)

Sales Invoicing Parameters

New in Infor ERP LN 6.1 FP7: The Sales Invoicing parameters session is standardized.

New and changed functionality

As a result of the standardization, the following has changed:

- The parameters session has been renamed and recoded from SLI Parameters (cisli1500m000) to Sales Invoicing Parameters (cisli0100m000).
- General Ledger-based last used numbers have been replaced with <u>number groups</u>.
- For greater flexibility, the single **Use Order Transaction Type for Credit Note** check box has been replaced with multiple order-specific **Transaction Types for Credit Notes** fields.

Enterprise Server

Enterprise Server consists of these ERP LN packages:

- Tools (tt)
- Tools Addons (tl)
- New Technology (nt)
- Data Director (da)

For an overview of the differences between Enterprise Server in Infor ERP LN 6.1 FP6 and in Infor ERP LN 6.1 FP7, see the *Infor Enterprise Server 8.7 Release Notes (U9641A US)*.

Appendix A glossary



address

A full set of addressing details, which include the postal address, access numbers for telephone, fax, and telex, e-mail and Internet address, identification for taxation purposes, and routing information.

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

approval process

A user-defined procedure that identifies the approval loop for a document. A formal approval process is typically and usually identifies the required approval levels and the appropriate approvers.

approval rule

A combination of data elements, such as buy-from business partner, buyer, planner, effective date, expiry date, and amount, based on which ERP LN approves purchase orders. The approval rules, on their turn, are based on acceptance rules or exception rules.

ASN

See: advance shipment notice (p. A-1)

assembly line

A set of consecutive line stations in which FAS (Final Assembly Schedule) items are manufactured. The items are manufactured by passing the items from line station to line station and by carrying out operations at each line station. An assembly line is subdivided into a number of line segments separated by buffers. An assembly line can be either a main line or a supplying line.

assembly order

An order to assemble a product on one or more assembly lines.

automatic payment

See: direct debit (p. A-3)

buydesign

BuyDesign is a third party configurator, that is integrated with Infor ERP LN to configure an item. The integration can be used only as part of the web user interface.

catalog

The highest level of a category structure. A catalog contains one or more categories, which contain items or subcategories. A catalog cannot be a member of another category.

category

A classification or division of items. The classification can be by form, fit, or function. Categories are used in catalogs. The highest level category is referred to as a catalog.

change order sequence number

A number that is used to assign the occurrence of changes to a purchase order or a sales order.

COLT

See: cumulative order lead time (p. A-3)

configurable item

An item that has elective options and features and must be configured before any activities can be performed on it. If the configurable item is generic, a new item is created after configuration. If the item is manufactured or purchased, the configuration is identified by item code and option list ID.

Manufactured items with the default supply source set to **Assembly** and **Generic** items are always configurable. **Purchased** items with a purchase schedule in use can be configurable.

configured item

A configurable item that is configured, which means options and features are chosen for the item.

A configured item can have components that are also configured, for example, a bike with a bike light. If a configured item is an end item, it is configured with its configurable components and stored as a product variant.

cost invoice

An invoice that is related to a purchase order or freight order.

cumulative order lead time

The total value of the item purchase lead time and the cumulative production lead time of all components.

Enterprise Planning uses the cumulative order lead time to determine the minimum value of the planning horizon.

Acronym: COLT

dimension

Analysis account for ledger accounts to get a vertical view on ledger accounts. Dimensions are used to specify ledger account information.

See: dimension type

dimension type

One of up to twelve available analysis account bases for ledger accounts.

direct debit

The initiation of pay-by business partner receipts by means of sending requests to the bank for transfer of the amounts due from the customers bank account to the company's bank account.

Antonym: automatic payment

E-item

See: engineering item (p. A-3)

electronic data interchange (EDI)

The computer-to-computer transmission of a standard business document in a standard format. Internal EDI refers to the transmission of data between companies on the same internal company network (also referred to as multisite or multicompany). External EDI refers to the transmission of data between your company and external business partners.

engineering item

An item in the process of development.

You can define multiple revisions of an engineering item. Typically, the most recent revisions are still in a design or test phase, another revision may have been taken into production, and older revisions are obsolete.

A normal item can only become revision-controlled when it is copied from the Engineering Data Management module.

Synonym: E-item

exchange-rate type

A way to group currency exchange rates. You can assign different currency exchange rates to different invoice-to business partners and/or to different types of transactions (purchase, sales, and so on).

full supply time

The total time required to obtain an item that is not forecasted. This time is used to calculate the full cumulative order lead time for an item, which includes the cumulative lead time of purchased parts.

Example

For item A, the supplier communicated a *supply time* of 50 days. This is in fact a reduced lead time and is only possible because a three year forecast is sent to the supplier for this item. If additional quantities are needed, which are not included in the forecast, the supplier needs the *full supply time*, which is 300 days.

label

A printed piece of paper with information about items, quantities, packaging items and so on. A label often contains bar codes to enable scanning.

layout code

An identifying code and description of the layout properties of a report, such as paper size, font, range of data, column headings, and data.

line station order

Production order for an assembly line station.

main assembly line

An assembly line that produces end products. An assembly line is a set of consecutive line stations where FAS (Final Assembly Schedule) items (and sometimes other item types) are manufactured.

main item

The end result of a production order.

A main item is either be changed to an end item (for delivery to a warehouse), or delivered directly to the customer in bulk.

noncritical COLT

See: noncritical cumulative order lead time (p. A-5)

noncritical cumulative order lead time

The total value of the item purchase lead time and the cumulative production lead time of all noncritical components.

Enterprise Planning uses the noncritical cumulative order lead time to determine the minimum value of the order horizon.

Acronym: noncritical COLT

number group

A group of first free number series that you can assign to a specific use.

For example, you can assign a number group to:

- Business partner codes
- Purchase contracts
- Sales orders
- Production orders
- Service orders
- Warehousing orders
- Freight orders

Within a number group you can define multiple series. Each series is identified by the series code. The series numbers that ERP LN generates consist of the series code followed by the first free number in the series. Series codes of the same number group have the same length.

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.

plan item

An item with the order system **Planned**.

The production, distribution, or purchase of these items is planned in Enterprise Planning based on the forecast or the actual demand.

You can plan these items by means of the following:

- Master-based planning, which is similar to master production scheduling techniques.
- Order-based planning, which is similar to material-requirements planning techniques.
- A combination of master-based planning and order-based planning.

Plan items can be one of the following:

- An actual manufactured or purchased item.
- A product family.
- A basic model, that is, a defined product variant of a generic item.

A group of similar plan items or families is called a product family. The items are aggregated to give a more general plan than the one devised for individual items. A code displayed by the item code's cluster segment shows that the plan item is a clustered item that is used for distribution planning.

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.

posting data schedule

See: transaction schedule (p. A-8)

printing/processing jobs

The fixed jobs that print or process data in batch. A job can be repeated whenever desired or used for checking purposes.

product variant

A unique configuration of a configurable item. The variant results from the configuration process and includes information such as feature options, components, and operations.

Example

Configurable item: electric drill

Options:

- 3 power sources (batteries, 12 V or 220 V)
- 2 colors (blue, gray).

A total of 6 product variants can be produced with these options.

purchase requisition

A request by a user to obtain authorization for the procurement of goods and services.

A purchase requisition includes both standard and nonstandard material, cost, or service requirements. Information on a purchase requisition includes name, department, location, purchase office, and approver in the header section. The requisition line detail includes item, supplier, quantity, price, and amount.

Purchase requisitions can only be converted into:

- Purchase orders.
- Requests-for-quotation (RFQ).

relation

A shortened term for trade relation. Relation is a collective term for an employee or buy-from business partner that is entitled to a commission, and a sold-to business partner entitled to a rebate. Relations can be grouped in a relation team for the purpose of assigning the same agreement structure.

resource order plan

A period based overview of the capacity utilization of a specific resource and of the orders that require resource capacity.

The resource order plan can contain the following order types/entities:

- Critical capacity requirements from Enterprise Planning
- Planned production orders from Enterprise Planning
- Production orders from the Shop Floor Control module of Manufacturing
- Project activities from the Project Control module of Manufacturing
- Service order activities from the Service Order Control (SOC) module or the Work Order Control (WCS) module of Service

SEPA

The Single Euro Payments Area (SEPA) initiative for the European financial infrastructure involves the creation of a zone for the Euro in which all electronic payments are considered domestic, and where a difference between national and intra-European cross border payments does not exist. SEPA will enable customers to make cashless Euro payments to anyone located anywhere in the area using only a single bank account and a single set of payment instruments.

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. A-1)

sort code

An identifying code and description of a set of data fields grouped in a sequence. These data fields are used in statistics reports and displays. When a report or display is generated, the fields are filled with data from the database and displayed in the report or display according to the sequence defined in the sort code.

streamed reporting code

A code that identifies a list of fields that must be included in a customized integration transactions report. The code determines what fields must be selected, and in which order they must appear in the output file.

supplying assembly line

An assembly line which produces subassemblies that are used in another assembly line. It may additionally produce items that are not used on any assembly line. An assembly line is a set of consecutive line stations where FAS (Final Assembly Schedule) items (and sometimes other item types) are manufactured.

transaction schedule

A set of entries created (generated and repeated) to distribute a transaction over a number of ledger accounts and dimensions.

Synonym: posting data schedule, transaction scheme

transaction scheme

See: transaction schedule (p. A-8)

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