Difference Study ERP LN 6.1 FP3 - FP5

be enterprising

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About this document

Document summary

This document describes the functional changes between Infor ERP LN 6.1 FP3 and Infor ERP LN 6.1 FP5, ordered by ERP LN package.

How to read this document

The differences between Infor ERP LN 6.1 FP3 and Infor ERP LN 6.1 FP5 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 FP5.
3. Click Differences ERP LN 6.1 FP3 - FP5.

Customer Support

If you have questions regarding the Infor products described, go to Infor's Customer Support portal at www.infor365.com .

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- To find your local support phone number, click **Contact Infor** in the top right corner of the home page, enter a product name, and click **Search**.

Chapter 1
Central Invoicing

1

Central Invoicing

This topic lists the available difference topics for Central Invoicing module. The topic describes the differences between Infor ERP LN 6.1 FP3 and Infor ERP LN 6.1 FP5.

New and changed functionality

Central Invoicing module differences

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

- *Sales Invoicing (p. 1-1)*

Sales Invoicing

New in Infor ERP LN 6.1 FP5: The two major changes were made in the module.

- **Warranty Claim**
  In Infor ERP LN 6.1 FP5 the warranty claim number can be included in the invoicing data of the service order.The two new fields **Warranty Claim** and **Claim** are added in the following sessions:
  - Service Order Invoice Data (cisli2150s000)
  - Service Order Invoice Data (cisli2550m000)
  - Service Order Invoice Data - Lines (cisli2555m000)

If you select the **Warranty Claim** check box, you can include the warranty claim number in the invoicing data of service order. The **Claim** field displays the warranty claim number.

- **Travel Cost**
  In Infor ERP LN 6.1 FP5 you can include the travel cost in the invoicing data of the service order. In the Service Order Invoice Data - Line (cisli2155s000) session, you can enter the cost of distance travelled from

service centre to location in the new fields **Travel Time Amount** and **Travel Distance Amount**.

- **Self-billed Invoices**
  In Infor ERP LN 6.1 FP5 self-billed invoices are introduced. The following new sessions are added:
  - Match Self-Billed Invoices by range (cisli4200m000)
  - SBI Header Statuses (cisli4209s000)
  - Unmatch Self-Billed Invoices by range (cisli4210m000)
  - Print Matched SBI Lines (cisli4405m000)
  - Self-Billed Invoice Header (cisli4500m000)
  - Self-Billed Invoice - Lines (cisli4500m100)
  - Self-Billed Invoice Lines (cisli4505m000)
  - Self Billed Invoice Tax Lines (cisli4506m000)

Chapter 2
Common Data

2

Common Data

This topic lists the available differences topics for Common Data. The differences topics describe the differences between Infor ERP LN 6.1 FP3 and Infor ERP LN 6.1 FP5.

New and changed functionality

The following differences topics are available:

- *Business partner default details (p. 2-2)*
- *Terms and conditions (p. 2-1)*

Terms and conditions

New in Infor ERP LN 6.1 FP5

A completely new module is introduced in Infor ERP LN 6.1 FP5, called the Terms and Conditions module.

The Terms and Conditions module enables you to define, view, and maintain the terms and conditions that apply between business partners for functionalities such as vendor managed inventory (VMI), subcontracting, allocations, and so on, which are used throughout the various ERP LN packages

Concerning the data in the Terms and Conditions module, the following topics are available:

- Overview of terms and conditions
- To set up terms and conditions
- Terms and conditions templates
- To retrieve terms and conditions

Business partner default details

Differences between Infor ERP LN 6.1 FP3 and Infor ERP LN 6.1 FP5.

Infor ERP LN 6.1 FP3

In Infor ERP LN 6.1 FP3, to define a new business partner, you must enter many details in the Business Partners (tccom4100s000) session and the related sessions for the customer and supplier roles. This can take a long time.

Infor ERP LN 6.1 FP5

In Infor ERP LN 6.1 FP5, to speed up the process, you can define sets of business partner default details. In this way, details for the mandatory fields both of the business partner master data and the various roles are immediately available.

The following new sessions support business partner default data:

- **Business Partner Defaults (tccom4101m000)**
  Use this session to define sets of default details for business partners.
- **Fast Definition of Business Partners (tccom4201m000)**
  Use this session to define a new business partner based on a selected set of default details.

If you use default business partner details and at a later date, you want to check the data or you want to enter details in the non-mandatory fields, in the Business Partners (tccom4100s000) session, you can select the new **To be Verified** check box. When you have verified the details or entered the remaining details, you can clear the check box.

Chapter 3 Financials

3

Financials

This topic lists the available differences topics for Financials. The topic describes the differences between Infor ERP LN 6.1 FP3 and Infor ERP LN 6.1 FP5.

New and changed functionality

The following differences topics are available:

- *The standard currency system (p. 3-1)*
- *Voice to Infor (p. 3-4)*
- *Bank credit (p. 3-4)*
- *FAM enhancements - Reverse depreciation (p. 3-5)*
- *FAM enhancements - Depreciation by location (p. 3-5)*
- *FAM enhancements - Adjustments (p. 3-6)*

Financial module differences

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

- *General Ledger (p. 3-7)*
- *Accounts Receivable (p. 3-8)*
- *Accounts Payable (p. 3-9)*
- *Cash Management (p. 3-9)*
- *Fixed Assets Management (p. 3-10)*
- *Financial Statements (p. 3-11)*

The standard currency system

Infor ERP LN 6.1 FP3

In Infor ERP LN 6.1 FP3, the following currency systems are available:

- Single currency system

- Dependent currency system
- Independent currency system

In the dependent multicurrency system, transaction amounts are converted to the home currencies via the reference currency. All companies in a multicompany structure must have the same currency system and the same reference currency. The reference currency must match the local currency or one of the reporting currencies.

New in Infor ERP LN 6.1 FP5

In Infor ERP LN 6.1 FP5, the new standard currency system replaces and extends the single currency system, the dependent currency system, and the independent currency system.

In the standard currency system, the focus is on the local currency. To meet complex reporting requirements, you can define up to two reporting currencies, each with its own exchange rate type.

The following features of the standard multicurrency system differ from the functionality of the other currency systems:

- **Direct translation of foreign currency amounts**
  ERP LN converts amounts directly from the transaction currency into the local currency and the reporting currencies. For the reporting currencies, you can optionally set up translation into the reporting currency via the local currency.
- **Reference currency**
  In the standard currency system, the reference currency plays a less important role than in the other currency systems. Only a few amounts that are shared between companies, such as lot prices, are expressed in the reference currency.

  It is not mandatory that the reference currency is one of a company's home currencies.
- **Integration transactions**
  The integration transactions, fixed assets, and reconciliation data are only logged in the local currency. You can only reconcile integration transactions on business object level in the local currency. Also, rates between foreign currencies and the reference currency must be defined.
- **Currency rates**
  Because foreign currency amounts are translated directly into the home currencies, you must define currency rates between:
  - All foreign currencies and all home currencies of the financial companies of a group.
  - All foreign currencies and the reference currency.

- **Rate determiner**
  For the standard currency system, only the following rate determiners are available:
  - **Document Date**
  - **Manually Entered**

  For all transactions, **Document Date** is the default value.
- **Rotate currency**
  In Infor ERP LN 6.1 FP3, in many sessions you can use **Rotate Currency** to display the amounts in each of the home currencies.

  In Infor ERP LN 6.1 FP5, the **Rotate Currency** command is removed from all transaction entry sessions in Financials and from all sessions in Operations Management.

  In Financials, **Rotate Currency** is available in the following types of sessions:
  - General Ledger sessions that query the ledger history and dimension history.
  - Sessions that display open entries, both of Accounts Receivable and Accounts Payable. You can use **Rotate Currency** to display the amounts in all home currencies wihin a financial company.
- **Currency reporting set**
  If you define currency reporting sets, the selected currency reporting setup determines which common currencies are displayed.

  A currency reporting set groups a number of financial companies for reporting purposes and specifies the common home currency used for the report. You can define currency reporting sets in the new Reporting Currency Group Setup (tfgld0680m000) session.
- **Currency rates retrieved from the Internet**
  To support import of currency rates from the Internet, a new **ISO Currency Code** field was added to the Currencies (tcmcs0102m000) session.

  To import the currency rates, you must write your own program. ERP LN only provides the interface.
- **Currency differences**
  You can run the Calculate Currency Differences (tfgld5201m000) session for each home currency separately and independently. ERP LN retrieves the currency rate type for the Calculate Currency Differences process from the ledger account, and generates separate transactions for each of the home currencies.

For existing companies, you must use the Currency Initialization module to convert your currency system to the standard currency system.

Voice to Infor

In Infor ERP LN 6.1 FP5, as part of Voice to Infor modifications, changes are made to sessions, to improve the usability and layout.

New in Infor ERP LN 6.1 FP5

Changes are made to the following sessions.

- Print Invoice-to Business Partner Open Entries (tfacr2421m000)
- Business Partner - Open Entries (tfacr2510m000)
- Invoice-to Business Partner Open Entries (tfacr2520m000)
- Sales Invoices (tfacr2522m000)
- Receipt Details (tfacr2538m000)
- Accounts Receivable Management Dashboard (tfacr2560m000)
- Flexible Budget by Year (tffbs1110s000)
- Flexible Budget by Year (tffbs1510m000)

For more information, refer to other difference topics in the *Financials (p. 3-1)* module.

Bank credit

In Infor ERP LN 6.1 FP5, bank credit functionality is introduced.

Infor ERP LN 6.1 FP3

In Infor ERP LN 6.1 FP3, before making payment to the supplier, there is no provision to check the bank balance amount including the credit limit amount provided by the selected bank.

New in Infor ERP LN 6.1 FP5

In Infor ERP LN 6.1 FP5, you can check the total current bank balance amount for a bank, along with the credit limit amount.

```
bank balance with credit = (credit limit + bank balance +
anticipated receipts) - anticipated payments.
```

For more information, refer to To check bank credit.

FAM enhancements - Reverse depreciation

In Infor ERP LN 6.1 FP5, as part of FAM enhancements, reverse depreciation functionality is introduced.

Infor ERP LN 6.1 FP3

In Infor ERP LN 6.1 FP3, when an asset is disposed, depreciation postings included in the postings book are reversed. The same postings included in the additional posting books are not reversed.

New in Infor ERP LN 6.1 FP5

In Infor ERP LN 6.1 FP5, when an asset is disposed, depreciation postings included in the postings book and the additional posting books are reversed.

A new integration document type FAM_ADDL is created to reverse the depreciation postings of additional posting books. When you select the **Depreciation Postings to General Ledger** check box in the Asset Book (tffam1110s000) session, the depreciation postings are reversed in additional postings books at the time of asset disposal. For more information, refer to Reverse depreciation.

For more information, refer to other difference topics in the *Fixed Assets Management (p. 3-10)* module.

FAM enhancements - Depreciation by location

In Infor ERP LN 6.1 FP5, as part of FAM enhancements, depreciation by location functionality is introduced.

Infor ERP LN 6.1 FP3

In Infor ERP LN 6.1 FP3, when an asset is distributed across locations, the asset can be modified, disposed partially or transferred. As a result, you cannot calculate the correct value of depreciation and distribution percentages of the asset.

New in Infor ERP LN 6.1 FP5

In Infor ERP LN 6.1 FP5, a new table tffam835 (Depreciation Transaction Distribution) is introduced. The table stores the asset cost and depreciation values, for each location. You can generate a report on accumulated depreciation and other depreciation values, based on the location selected in the Print Invested

Capital Overview (tffam8478m000) session. For more information, refer to Depreciation by location.

For more information, refer to other difference topics in the *Fixed Assets Management (p. 3-10)* module.

FAM enhancements - Adjustments

In Infor ERP LN 6.1 FP5, as part of FAM enhancements, FAM adjustments were made.

Infor ERP LN 6.1 FP3

In Infor ERP LN 6.1 FP3, you cannot print the text, comments or business information in the Fixed Assets Management reports.

New in Infor ERP LN 6.1 FP5

In Infor ERP LN 6.1 FP5, the following check boxes are added to print text comments or business information for the required reports:

- **Print Comments**
- **Print Associated Notes**
- **Print Business Information Codes**
- **Business Information**
- **Sequence No.**

The above check boxes are added to the following sessions:

- Print Acquisition Register (tffam8410m000)
- Print Transfer-In Register (tffam8411m000)
- Print Transfer-Out Register (tffam8412m000)
- Print Adjustment Register (tffam8420m000)
- Print Depreciation Expense Register (tffam8430m000)
- Print Disposal Register (tffam8440m000)
- Print Invested Capital Overview (tffam8478m000)

In the FAM Parameters (tffam0100s000) session, **Journal Entry Text** check box is added. If this check box is selected, the text icon on the menu bar is enabled in all sessions where the icon is available. You can enter the text in the text editor for the asset disposal, transfer, and other adjustment transactions.

Changes in Invested Capital Overview report and Depreciation expense projection report.

- In Infor ERP LN 6.1 FP3, you can print the asset transaction reports for a selected year or range of years.
- In Infor ERP LN 6.1 FP5 you can print the asset transactions reports for a selected period or range of periods. In the Print Invested Capital Overview (tffam8478m000) session or in the Print Depreciation Expense Projection (tffam1401m000) session, you must select the **Periodic** check box, to enable the **Period** field. You can enter the period or the range of periods in the **Period** field.

In the Depreciation Method (tffam7110s000) session, the **Include Disposal Date for Depreciation Calculation** check box is added.

- If this check box is selected, Infor ERP LN includes the disposal date of the asset to calculate the depreciation amount.

For more information, refer to other difference topics in the *Fixed Assets Management (p. 3-10)* module.

General Ledger

This topic describes the differences between the General Ledger module in Infor ERP LN 6.1 FP3 and in Infor ERP LN 6.1 FP5 that are not already discussed in other differences topics.

- **Block backdating of transactions**
  If you enter a transaction date that is earlier than the most recently used batch date, documents with a higher document number can have an earlier transaction date. This is not always desired or legally allowed.

  To ensure that each financial document of the transaction type has a batch date equal to or later than the batch dates of documents with a lower document number, in the Transaction Types (tfgld0511m000) session, you can select the **Block Backdating** check box. If you select this check box, ERP LN automatically selects the **Documents in Fixed Sequence** check box.

  For more information, refer to Block backdating of transactions.
- **To correct the rounding**
  You can use the new Round (Non-)Finalized Amounts and Open Entries (tfgld6208m000) session to correct the rounding of amounts that are not rounded according to the rounding factor defined for the transaction currency. If the process results in unbalanced documents, you can use the Correct Unbalanced Finalized Documents (tfgld6209m000) session to balance the rounding differences.

For more information, refer to To correct the rounding.

- The following sessions are also introduced:
  - Copy Dimension Ranges by Ledger Account (tfgld0209m000)
  - Ledger Account Settings by Tax Origin (tfgld0127m000)
  - Manual Posting Exceptions (tfgld0148m000)
  - Rate Simulator (tfgld6299m000)
  - Reporting Currency Group's Companies (tfgld0181m000)
  - Reporting Currency Group Setup (tfgld0680m000)
  - Transaction Entry (tfgld1140m000)
  - Transaction Entry Defaults (tfgld0131m000)
  - Transaction Types (tfgld1101m100)
  - Entered Transactions (tfgld1502m100)

Accounts Receivable

This topic describes the differences between the Accounts Receivable module in Infor ERP LN 6.1 FP3 and in Infor ERP LN 6.1 FP5 that are not already discussed in other differences topics.

New in Infor ERP LN 6.1 FP5

- **Home Pages**
  In Infor ERP LN 6.1 FP5 home pages functionality is introduced. Homepages display the required high level information in a graphic format. The following new sessions are introduced in the Accounts Receivable module as part of Home pages functionality:
  - **Select Country (tfacr0800m010)**
    The session displays the *Top 5 Customer Balances* graph for the selected country, in the *AR Administrator* Home page. By default, the details of top five business partners are displayed in the graph.
  - **Select Financial Periods (tfacr0800m001)**
    You can select the financial periods, for which you want to view the data in the *AR Administrator (Credit and Collections Representative)* Home page. By default, the values of the current period and previous two periods are displayed in a graph.
  - **Invoice-to Business Partner Open Entry Balances (tfacr2533m000)**
    New fields are added to the session for the home page functionality. You can display the total open entry balance amount of the invoice-to business partner in the session. The following fields are displayed when you open the *Credit & Collection Representative's* Home page:
    - **Open Entry Balance**
    - **Credit Limit**
    - **Contact Person**

    - **Telephone No.**
- The following sessions are also introduced:
    - Select Country (tfacr0800m040)
    - Select Country/Currency (tfacr0800m050)
    - Select Country/Currency (tfacr0800m060)
    - Select Financial Periods (tfacr0800m070)
    - Home Page Aging Analysis Settings (tfacr0800m080)
    - Select Country (tfacr0800m090)

Accounts Payable

This topic describes the differences between the Accounts Payable module in Infor ERP LN 6.1 FP3 and in Infor ERP LN 6.1 FP5 that are not already discussed in other differences topics.

New in Infor ERP LN 6.1 FP5

- **Purchase rates used for receipts**
  In Infor ERP LN 6.1 FP5 the **Use Purchase Rates for Receipts** setting is introduced. For more information, refer to How ERP LN handles purchase order/schedule rates.
- The following sessions are also introduced:
    - Home Page Aging Analysis Settings (tfacp0800m000)
    - Match Invoice to Consumption (tfacp2151s100)
    - Generate Internal Purchase Invoices (tfacp2295m000)
    - Print Self Billed, Internal and Automatic Purchase Invoices (tfacp2405m000)
    - Display Invoice Detail Lines (tfacp2505m000)
    - Orders by Consumption (tfacp2543m100)
    - Match Consumptions (tfacp2544m100)
    - Matched Invoices by Consumption (tfacp2551m100)

Cash Management

This topic describes the differences between the Cash Management module in Infor ERP LN 6.1 FP3 and in Infor ERP LN 6.1 FP5 that are not already discussed in other differences topics.

New in Infor ERP LN 6.1 FP5

- **Spain Bank Norma files**
  In Infor ERP LN 6.1 FP5, the Spain Bank Norma functionality is introduced. Spain Bank Norma files are sequential files with a specific format, used for payments or receipts sent to the bank, in the form of an electronic file. For more information, refer to Spain Bank Norma files.
  The following sessions are modified in the Cash Management module.
  - Process Trade Notes Receivable (tfcmg4226m000)
  - Process Direct Debits (tfcmg4240m000)
  - Assign Banks to Direct Debits (tfcmg4250m000)
  - Audit Direct Debit Batch (tfcmg4255m000)
  - Create Direct Debit Batch Orders (tfcmg4256m000)
  - Transfer Direct Debits (tfcmg4260s000)
  - Payment/Receipt Method (tfcmg0140s000)
  - Automatic Process Defaults by Bank/Payment-Receipt Method (tfcmg1191m000)
- **Spanish checks**
  In Infor ERP LN 6.1 FP5, Spanish checks report is introduced. A new payment report for Spanish checks can be generated, in the Transfer Payments (tfcmg1260m000) session. The report is part of the payment report group and prints the payment document in the Spanish check format.
- **Bank credit**
  In Infor ERP LN 6.1 FP5, bank credit functionality is introduced. For more information, refer to *Bank credit (p. 3-4)* .
- **SEPA**
  In Infor ERP LN 6.1 FP5, SEPA functionality is introduced, facilitated by the **XML File** setting in the Payment/Receipt Method (tfcmg0140s000) session.
  The following XML-related sessions are introduced:
  - XML Payment/Receipt Layouts (tfcmg0524m000)
  - XML Payment/Receipt Layout Lines (tfcmg0125m000)
  - Payment/Receipt Elements (tfcmg0123m000)
  - XML Payment/Receipt Layout (tfcmg0624m000)
  - Select Payment Batch for XML Generation (tfcmg0224m000)
- For companies upgrading from a previous ERP LN version, the Update Cash Flow Transactions (tfcmg9200m000) session is introduced.

Fixed Assets Management

This topic describes the differences between the Fixed Assets Management module in Infor ERP LN 6.1 FP3 and in Infor ERP LN 6.1 FP5 that are not already discussed in other differences topics.

New in Infor ERP LN 6.1 FP5

- **Link Assets to purchase invoices**
  - A new session Asset-Invoice History (tffam1530m000) is introduced to display all transactions of the assets, with the **Transaction Category** set to **Purchase Invoices** or **Journal Vouchers**.
  - A new session Print Asset Invoice History (tffam1431m000) is introduced to print the asset invoice history report.
- **FAM - Reverse depreciation**
  In Infor ERP LN 6.1 FP5, as a part of FAM enhancements, reverse depreciation functionality is introduced. For more information, refer to *FAM enhancements - Reverse depreciation (p. 3-5)* .
- **FAM enhancements - Depreciation by location**
  In Infor ERP LN 6.1 FP5, as a part of FAM enhancements, depreciation by location functionality, is introduced. For more information, refer to *FAM enhancements - Depreciation by location (p. 3-5)* .
- **FAM - Adjustments**
  In Infor ERP LN 6.1 FP3, you cannot print the text, comments or business information in the Fixed Assets Management reports. In Infor ERP LN 6.1 FP5, as a part of FAM enhancements, some adjustments were made in the sessions. For more information, refer to *FAM enhancements - Adjustments (p. 3-6)* .
- **FAM - New Depreciation Method**
  In Infor ERP LN 6.1 FP5, a new depreciation method **Depreciation Based on Guarantee Factor** is introduced.

Financial Statements

This topic describes the differences between the Financial Statements module in Infor ERP LN 6.1 FP3 and in Infor ERP LN 6.1 FP5 that are not already discussed in other differences topics.

New in Infor ERP LN 6.1 FP5

- **Additional print and export options**
  In Infor ERP LN 6.1 FP5 the Financial Statements module has been extended with functionality that allows you print reports directly, or use the BIRT report functionality to print to PDF, HTML, and export to Excel or Word. To define and print the statement, you must first define its layout, and then link the layout code to the statement. You can choose to include detailed (Annexure) data in the report, have detailed data included in an annexure report, or shown in analyzing sessions.

Chapter 4
Enterprise Planning

4

Enterprise Planning

This topic lists the available differences topics for Enterprise Planning. The differences topics describe the differences between Infor ERP LN 6.1 FP3 and Infor ERP LN 6.1 FP5.

New and changed functionality

The following differences topics are available:

- *VMI in Enterprise Planning (p. 4-1)*
- *Small topics (p. 4-2)*

VMI in Enterprise Planning

New in Infor ERP LN 6.1 FP5

In Infor ERP LN 6.1 FP5, a new module has been introduced in Enterprise Planning, Vendor Managed Inventory (VMI), which enables suppliers to perform the supply planning on behalf of their customers. ERP LN supports both the supplier side and the customer side of VMI.

For more information, refer to:

- Supply planning by supplier

To support the new VMI functionality in Enterprise Planning, various new sessions have been introduced, of which the following are the most important:

- **Terms and Conditions**
  Planning Terms and Conditions (tctrm1135m000)
- **Vendor Managed Inventory, customer side**
  Item Supplier Plan (cpvmi0530m000)
- Forecast to Supplier (cpvmi0102m000)
- Approve Forecast to Supplier (cpvmi0202m000)

- Forecast Revisions to Supplier (cpvmi0503m000)
- Approve Confirmed Supply from Supplier (cpvmi0205m000)
- **Vendor Managed Inventory, supplier side**
  Item Customer Plan (cpvmi0520m000)
- Forecast from Customer (cpvmi0107m000)
- Forecast Revisions from Customer (cpvmi0506m000)
- Approve Forecast from Customer (cpvmi0206m000)
- Convert Planned and Scheduled Supply to Confirmed Supply (cpvmi1210m000)
- Generate Planned Supply based on Forecast (cpvmi1211m000)
- Confirmed Supply to Sold-to BP (cpvmi0108m000)
- Approve Confirmed Supply (cpvmi0208m000)

Small topics

New in Infor ERP LN 6.1 FP5

- **Update Pegging Relations during Order Planning**
  In the Scenarios (cprpd4100m000) session, the **Update Pegging Relations during Order Planning** field is introduced. This field determines whether ERP LN must update the pegging relations if you execute an order-based planning run.
- **Pegging Horizon**
  In the EP Parameters (cprpd0100m000) session, the **Pegging Horizon** check box is introduced to improve system performance. If ERP LN generates pegging relations, ERP LN does not generate pegging relations beyond this horizon.
- **Exclude from Pegging**
  In the Items - Planning (cprpd1100m000) session, the **Exclude from Pegging** check box is introduced to improve system performance. In Infor ERP LN 6.1 FP5, you can set up pegging to be used only for specific items.
- **Maximum Number of Planned Orders per Requirement**
  In the Performance Parameters (cpcom0100m000) session, the **Maximum Number of Planned Orders per Requirement** check box is introduced to prevent a particular type of error that causes ERP LN to generate an extremely large number of planned orders.
- **Active Suppliers by Plan Item (cprpd1500m000)**
  The Active Suppliers by Plan Item (cprpd1500m000) session lists all available suppliers for a plan item, as seen by the order-based planning engine. The session indicates whether a supplier is a regular supplier or a VMI supplier.

Chapter 5
Enterprise Modeler

5

Enterprise Modeling

Infor ERP LN FP3

In the releases till Infor ERP LN 6.1 FP3, the set-up and maintenance of Enterprise Units and the relations between Enterprise Units were part of the Dynamic Enterprise Modeler or more precisely of the Enterprise Structure Model.

Infor ERP LN FP5

In Infor ERP LN 6.1 FP5 the tables and sessions related to Enterprise Units and Enterprise Units relationships are moved from DEM to EMM. The ESM can not be used anymore.

However, it is still possible to model Enterprise units and Relations. The modeling will be done on Version / Enterprise Structure Model level. To make these models operational you must export the data from TG and import the data into TC. To be able to export the models of Enterprise Units and Enterprise Unit Relationships and their subsequent categories the session **Export Enterprise Structure Modeler Data (tgbrg1239m000)** has been created.

The export will concern the entries of the following tables:

- tgbrg030 (Enterprise Units)
- tgbrg034 (Enterprise Unit Relations)
- tgbrg032 (Enterprise Unit Categories)
- tgbrg045 (Enterprise Unit Relationship Categories)

In EMM you can use the session **Import Company Setup (tcemm0230m100)** to import the exported data.

Chapter 6
Manufacturing

6

Manufacturing

This topic lists the differences topics for Manufacturing between Infor ERP LN 6.1 FP3 and Infor ERP LN 6.1 FP5.

New and changed functionality

The following differences topics include the new or changed functionality in Infor ERP LN 6.1 FP5:

- *To store finished assembly end items (p. 6-1)*
- *Post-assembly operations (p. 6-2)*
- *Scheduling engine (p. 6-2)*

To store finished assembly end items

New in Infor ERP LN 6.1 FP5

In Infor ERP LN 6.1 FP3 and earlier versions, finished generic items with order system **FAS** could not be stored in inventory. You had to send these items to the customer immediately after the finished item came off the assembly line. In Infor ERP LN 6.1 FP5, you can store finished generic items with order system FAS in inventory.

This functionality is implemented by using two item codes for a single physical item:

- An item of item type **Generic** for the assembly functionality - this item is called the generic item.
- An item of item type **Manufactured** for the warehousing functionality - this item is called the standard item.

For more information, refer to

- To store finished generic items

- Post-assembly operations

Post-assembly operations

New in Infor ERP LN 6.1 FP5

In Infor ERP LN 6.1 FP3 and earlier versions, finished generic items with order system **FAS** could only be used on an assembly line. You had to send these items to the customer immediately after the finished item came off the assembly line. In Infor ERP LN 6.1 FP5, you can perform post-assembly operations in regular work centers after the finished item comes off the assembly line. The post-assembly operations are performed in a production order that is defined as a rework order.

This functionality is implemented by using two item codes for a single physical item:

- An item of item type **Generic** for the assembly functionality - this item is called the generic item.
- An item of item type **Manufactured** for the warehousing functionality - this item is called the standard item.

For more information, refer to

- To store finished generic items
- Post-assembly operations

Scheduling engine

New in Infor ERP LN 6.1 FP5

In BaanERP version 5.1a, an external Scheduling Engine was available to optimize the sequence of assembly orders on an assembly line.

In version Infor ERP LN 6.1 FP5, the Sequence Engine has been reintroduced.

In Infor ERP LN 6.1 FP5, you can optionally connect to the external Scheduling Engine, to optimize the sequence of assembly orders on the assembly line.

For more information, refer to

- Line sequencing and rule types in Assembly Control

Chapter 7
Order Management

7

Order Management

This topic lists the differences topics for Order Management between Infor ERP LN 6.1 FP3 and Infor ERP LN 6.1 FP5.

New and changed functionality

The following differences topics include the new or changed functionality in Infor ERP LN 6.1 FP5:

- *Allocation and hard pegging in Order Management (p. 7-8)*
- Consignment in Order Management
- *Copy templates (p. 7-14)*
- *GL code and ledger account entry (p. 7-16)*
- *Inventory shortage handling (p. 7-12)*
- Kit handling in Order Management
- *Multi-main table for item - sales (p. 7-13)*
- *Multi-main table for purchase contract - lines (p. 7-16)*
- *Multi-main table for sales contract - lines (p. 7-15)*
- *Subcontracting in Order Management (p. 7-6)*
- *Update sales order line with cost price of customized item (p. 7-13)*
- *VMI in Order Management (p. 7-2)*

Order Management module differences

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

- *Pricing Control (p. 7-17)*
- *Purchase Control (p. 7-18)*
- *Relation Management (p. 7-21)*
- *Sales Control (p. 7-20)*

VMI in Order Management

New in Infor ERP LN 6.1 FP5

Infor ERP LN 6.1 FP5 supports numerous vendor managed inventory (VMI) scenarios.

For more information on VMI and its scenarios, refer to the following topics:

- Vendor managed inventory
- Overview of VMI business scenarios

To support the various (new) VMI scenarios, several new sessions, fields, and form commands are introduced in the Order Management package of Infor ERP LN 6.1 FP5.

This differences topic lists the most important ones by Order Management module.

Item Purchase Data and Item Sales Data

The following fields are new:

- **Generate Order for Unexpected Warehouse Receipt** in the Items - Purchase Business Partner (tdipu0110m000) session.
- **Ship-to Warehouse** in the Items - Sales Business Partner (tdisa0510m000) session.

Purchase Control

New sessions

- Purchase Payable Receipts for Schedules (tdpur3118m000)
- Purchase Order Line Quantities and Dates (tdpur4101m300)
- Purchase Payable Receipts (tdpur4130m000)
- Change Price and Discounts of Purchase Payable Receipts (tdpur4132m000)
- Purchase Order Lines - Overview by Order (tdpur4501m600)
- Purchase Payable Receipt History (tdpur4560m000)

New fields

The following fields are new in the following sessions:

- **Purchase Schedules (tdpur3110m000)**
  Self-Billing Method and **Pay-After**.
- **Payment**, **Payment (Internally)**, and **Payment (Direct Delivery)**.

- **Purchase Schedule - Lines (tdpur3111m000)**
  Payment, **Payment (Internally)**, and **Payment (Direct Delivery)**.
- **Required Ordered Quantity** and **Confirmed Quantity**.
- **Confirmation Date** and **Confirmation Accepted**.
- **Purchase Release Line - Details (tdpur3522m000) and Purchase Release Line - Details by Schedule (tdpur3522m100)**
  Confirmed Ordered Quantity, **Confirmation Date**, and **Confirmation Accepted**.
- **Purchase Orders (tdpur4100m000)**
  Self-Billing Method and **Pay-After**.
- **Purchase Order Lines (tdpur4101m000)**
  Self-Billing Method and **Invoice after**
- **Payment**, **Payment (Internally)**, **Payment (Direct Delivery)**, and **Return Ownership**.
- **Required Quantity**, **Confirmed Quantity**, **Confirmation Accepted**, and **Minimum Required Quantity**.
- **Purchase Order Line Details (tdpur4101m200)**
  Required Quantity, **Confirmed Quantity**, and **Confirmation Accepted**.
- **Purchase Receipts (tdpur4106m000)**
  Required Quantity and **Confirmed Quantity**.

New form commands

Warehousing Receipt and Purchase Payment are new origins for a purchase order. Therefore, the following commands are introduced in Infor ERP LN 6.1 FP5:

- Hide Receipts and Payments
- Only Unexpected Receipts
- Only Payment Orders

These new commands are available in the following sessions:

- Purchase Orders (tdpur4100m000)
- Purchase Order Lines (tdpur4101m000)
- Purchase Order Lines Monitor (tdpur4501m500)
- Purchase Orders - Overview (tdpur4500m500)
- Purchase Order Lines - Overview by Order (tdpur4501m600)
- Purchase Order History (tdpur4550m000)
- Purchase Order Line History (tdpur4551m000)

Sales Control

New sessions

- Sales Order Line Quantities and Dates (tdsls4101m300)
- Inventory Consumptions (tdsls4140m000)

- Inventory Consumption Lines (tdsls4141m000)
- Orders by Inventory Consumption Line (tdsls4142m000)
- Inventory Consumption - Lines (tdsls4640m000)
- Process Inventory Consumptions (tdsls4290m000)
- Delete Processed Inventory Consumption Lines (tdsls4294m000)
- Print Inventory Consumptions (tdsls4441m000)

New fields

The following fields are new in the following sessions:

- **Sales Orders (tdsls4100m000)**
  Order Confirmation Date
- **Sales Order Lines (tdsls4101m000), Sales Order Delivery Lines (tdsls4101m100), Sales Order Lines Monitor (tdsls4510m000), Maintain and Confirm Back Orders (tdsls4125m000)**
  Planned Receipt Date, **Planned Delivery Date**, **Minimum Required Receipt Date Confirmed Receipt Date**, and **Order Confirmation Date**.
- **Ship-to Warehouse**
- **Payment** and **Return Ownership**.
- **Confirmed Quantity** and **Minimum Required Quantity**.
- **Self-Billing**
- **Freight Costs Based On**
- **Sales Schedule - Lines (tdsls3107m000)**
  Ship-to Warehouse
- **Payment**
- **Confirmed Quantity** and **Confirmation Date**.
- **Self-Billing**
- **Sales Schedules (tdsls3111m000)**
  Type of Order

Note

- Planning is a new origin for a sales order/schedule.
- Warehousing Transfer is a new type of order to which a sales schedule (line) can be released.

Changed in Infor ERP LN 6.1 FP5

The new VMI functionality has resulted in the expiration of the following sessions in Order Management:

- Patterns (tdipu0120m000)
- Available Exceptions (tdipu0121m000)
- Unavailable Exceptions (tdipu0122m000)
- Non-recurring Patterns (tdipu0123m000)

- Print Patterns (tdipu0420m000)

You can now define patterns in the Calendars and Periods module of Common Data. For more information, refer to To define patterns.

Consignment in Order Management

Infor ERP LN 6.1 FP3

In Infor ERP LN 6.1 FP3, if you make use of consignment inventory, the order/schedule procedure is split into two parts:

- Consignment replenishment.
- Consignment payment/invoicing.

You use the consignment replenishment part of the order procedure to fill up the consignment stock. You use the consignment payment/invoicing part of the order procedure to pay for the consumed consignment inventory.

Due to these separate procedure parts, the payment/invoicing for a consumption of consignment inventory cannot be directly linked to the replenishment order or schedule.

New in Infor ERP LN 6.1 FP5

In Infor ERP LN 6.1 FP5, if you use consignment inventory, you can choose between the following setups:

- **Basic consignment**
  This is the old Infor ERP LN 6.1 FP3 setup, as described above.
- **Extended consignment**
  This is a new setup, which enables you to directly link the payment/invoicing for a consumption of consignment inventory to the replenishment order or schedule.

For detailed information, refer to Consignment in Order Management.

Changed in Infor ERP LN 6.1 FP5

In the (basic) consignment payment part of Infor ERP LN 6.1 FP3, each consumption results into a purchase order line that is linked to a purchase payment order.

In Infor ERP LN 6.1 FP5, a consumption always results into a purchase payable receipt that is linked to a purchase order line.

Subcontracting in Order Management

New in Infor ERP LN 6.1 FP5

Infor ERP LN 6.1 FP5 supports various types of subcontracting. For details, refer to Overview of subcontracting.

To support the various (new) subcontracting types, several new sessions, fields, and form commands are introduced in the Order Management package of Infor ERP LN 6.1 FP5.

This differences topic lists the most important ones by Order Management module.

Item Purchase Data

The following fields are new in the Items - Purchase (tdipu0101m000) and Items - Purchase Defaults (tdipu0102m000) sessions:

- **Source of Price**
- **Subcontracting Purchase Price**

Purchase Control

New sessions

- Purchase Order Material Supply Lines (tdpur4116m000)
- Generate Supply Orders for Subcontracting (tdpur4216m000)
- Material Integration Transactions (tdpur4566m000)

New fields

The following fields are new in the following sessions:

- **Subcontracting Order** in the Purchase Order Types (tdpur0194m000) and Purchase Order Type - Activities (tdpur0694m000) sessions.
- **Subcontracted**, **Subcontracting Reference**, and **Customs Value** in the Purchase Order Lines (tdpur4101m000) session.
- **Print Material Supply Information** in the Print Purchase Orders (tdpur4401m000), Print Purchase Order Reports (tdpur4405m000), and Print Purchase Order Line Reports (tdpur4409m000) sessions.
- **Subcontracted** in the Purchase Orders - Receipt Overview (tdpur4531m000) and Purchase Order Lines (tdpur4535s000) sessions.
- **Production Order**, **Operation**, and **Estimated Material Line** in the Purchase Order Line - Linked Information (tdpur4502s000) session.

New form command

The Subcontracting Sales Order command is new in the following sessions::

- Purchase Orders (tdpur4100m000)
- Purchase Order - Lines (tdpur4100m900)

Note

SFC and Subcontracting Purchase Order are new origins for a purchase order/schedule.

Item Sales Data

New fields

The following fields are new in the following sessions:

- **Subcontracted Item Owned** in the Items - Sales (tdisa0501m000), Item - Sales Defaults (tdisa0102s000), and Items - Sales Business Partner (tdisa0510m000) sessions.
- **Ship-to Warehouse** in the Items - Sales Business Partner (tdisa0510m000) session.

Sales Control

New session

- Sales Order Material Supply Lines (tdsls4116m000)

New fields

The following fields are new in the following sessions:

- **Subcontracting**, **Subcontracting Reference**, **Ship-to Warehouse**, and **Customs Value** in the Sales Order Lines (tdsls4101m000) session.
- **Subcontracting Purchase Order**, **Subcontracting Purchase Position**, and **Subcontracting Purchase Sequence** in the Linked Order Line Data (tdsls4102s200) session.
- **Print Material Supply Information** in the Print Sales Order Acknowledgements/RMAs (tdsls4401m000), Print Sales Orders (tdsls4405m000), and Print Sales Order Lines (tdsls4409m000) sessions.
- **Originates from Subcontracting** and **Subcontracting Reference** in the Sales Schedule - Lines (tdsls3107m000) session.
- **Subcontracting** in the Select Sales Order Lines for Copying (tdsls4535m000) session.

Note

Purchase is a new origin for a sales order/schedule.

Pricing Control

New fields

The following fields are new in the following sessions:

- **Update** in the Global Update of Prices in Item Purchase Data (tdpcg0232m000) session.
- **Subcontracted** and **Subcontracting Price** in the Price Inquiry (tdpcg0250m000) session.

Allocation and hard pegging in Order Management

Allocation and hard pegging in Infor ERP LN 6.1 FP5

Allocation and hard pegging is a new functionality in Infor ERP LN 6.1 FP5.

With this new functionality you can execute the following:

- Allocate inventory to specific demand orders.
- Create hard pegs between specific demand orders and existing or planned forms of supply.
- Create and hard peg new supply orders, if required.

If this functionality is set up for a company, specifications are used to match supply and demand. For more information, refer to Allocation and hard pegging overview.

To allocate inventory for sales orders and schedules

If the allocation and hard pegging functionality is used in a company, when sales orders or schedules are created, inventory is allocated automatically. This means that the sales order/schedule is considered as a demand for which a matching supply must be found, which must then be allocated. Specifications are linked to these orders/schedules.

To hard peg supply purchase orders and schedules for demand orders

A purchase order/schedule is a source of supply for items. By means of the specification, items that you purchase can be hard pegged to a demand order. During receipt of the item, the specification characteristics of the hard pegged purchase order/schedule are copied to the inventory record, which allocates this inventory to the specific demand.

For more information, refer to To hard peg supply orders.

New in Infor ERP LN 6.1 FP5

As a result of the new allocation and hard pegging functionality, various new sessions, fields, and form commands are introduced in the Order Management package of Infor ERP LN 6.1 FP5.

New sessions

The following sessions are new in Infor ERP LN 6.1 FP5:

- Generate Purchase Orders (tdsls4241m000)
- Generate Production Orders (tdsls4243m000)
- Create Allocation Buffers (tdsls4813s000)

New fields

If a specification is linked to an order or schedule, the following is applicable:

- The **Specification** check box is selected in the following sessions:
  - Purchase Schedule - Lines (tdpur3111m000)
  - Purchase Order Lines (tdpur4101m000)
  - Purchase Order Material Supply Lines (tdpur4116m000)
  - Purchase Order Lines Monitor (tdpur4501m500)
  - Sales Schedule - Lines (tdsls3107m000)
  - Sales Order Lines (tdsls4101m000)
  - Sales Order Delivery Lines (tdsls4101m100)
  - Sales Order Lines Monitor (tdsls4510m000)
- The **Specification** tab can be filled in the following sessions:
  - Purchase Schedule - Lines (tdpur3111m000)
  - Purchase Order Lines (tdpur4101m000)
  - Purchase Order Line Details (tdpur4101m200)
  - Purchase Order Material Supply Lines (tdpur4116m000)
  - Sales Schedule - Lines (tdsls3107m000)
  - Sales Order Lines (tdsls4101m000)
  - ATP Handling (tdsls4899m000)

In addition, the following fields are also new or extended:

- The **Allow Purchase Orders** field in the Sales Order Types (tdsls0594m000)/ Sales Order Type - Activities (tdsls0694m000) sessions.
- The **Allow Production Orders** field in in the Sales Order Types (tdsls0594m000)/ Sales Order Type - Activities (tdsls0694m000) sessions.

New form commands

The following form commands are added to the **Specific** menu of various sessions in Infor ERP LN 6.1 FP5:

- **Allocation and Hard Pegging Relationships**, which starts the Allocation and Hard Pegging Relationships (tcibd4520m000) session.
- **Specification**, which starts the Specification (tcibd4120m000) session.
- **Allocation Buffers**, which starts the Inventory Commitments (whinp2100m000) session.

Kit Handling in Order Management

Infor ERP LN 6.1 FP3

In the sales order procedure of Infor ERP LN 6.1 FP3, you can copy a bill of material (BOM) to the lines of a sales order by using the Copy Bill of Material to Sales Order (tdsls4812s000) session. The components can be delivered individually, but the delivered components must exactly match a multiple of one sales order line unit.

New in Infor ERP LN 6.1 FP5

In Infor ERP LN 6.1 FP5, if you want to deliver components instead of main items, you can choose between the following setups:

- **Basic kit handling**
  This is the old Infor ERP LN 6.1 FP3 setup, as described above. For more information, refer to Component handling - sales BOM.
- **Extended kit handling**
  This is a new setup, which enables you to handle components by means of component lines.
  Handling components by means of component lines, has the following advantages:
  - Overall visibility is provided on the entire structure of the sales order items and their components.
  - Individual components can be shipped or directly delivered.
  - BOM changes can be processed during the order lead time.
  - Invoices can be created for completed sales order line items or for surplus.

  For more information, refer to Component handling - component lines.

For detailed information on the implementation of the setups, refer to Overview of kit handling in Order Management.

New sessions

The following sessions are new in Infor ERP LN 6.1 FP5:

- Sales Order Line Components (tdsls4163m000)
- Sales Order Line Component Potential Backorders (tdsls4164m000)
- Sales Order Line Component Estimated COGS (tdsls4165m000)
- Sales Order Line Component Actual Deliveries (tdsls4166m000)
- Sales Order Line Component Actual Delivery COGS (tdsls4169m000)
- Process BOM changes to Sales Order (tdsls4263m000)
- Print Sales Order Line Components History (tdsls4453m000)
- Print Sales Order Line Component Actual Deliveries History (tdsls4457m000)
- Print Sales Order Line Components (tdsls4463m000)
- Print Sales Order Line Component Potential Backorders (tdsls4464m000)
- Print Sales Order Line Component Actual Deliveries (tdsls4466m000)
- Sales Order Line Components History (tdsls4553m000)
- Sales Order Line Component Actual Deliveries History (tdsls4557m000)
- Sales Order Line Components Monitor (tdsls4560m000)
- Sales Order Main Items (tdsls4561m000)
- Release Sales Order Line Components to Warehousing (tdsls4563m000)
- Select Sales Order Line Components for Copying (tdsls4563m100)
- Select Sales Order Line Component Actual Deliveries for Copying (tdsls4566m100)
- Sales Order Line Component Surplus (tdsls4567m000)
- Delayed Components (tdsls4567m100)
- Sales Order Lines - Components (tdsls4601m000)

Changed sessions

The following sessions have changed in Infor ERP LN 6.1 FP5:

- Sales Order Parameters (tdsls0100s400)
- Item - Sales Defaults (tdisa0102s000)
- Items - Sales Business Partner (tdisa0510m000)
- Sales Order Types (tdsls0594m000)
- Sales Orders (tdsls4100m000)
- Sales Orders (tdsls4100m000)
- Sales Order Lines (tdsls4101m000)
- Copy Bill of Material to Sales Order (tdsls4812s000)
- Select Sales Order Lines for Copying (tdsls4535m000)
- Linked Order Line Data (tdsls4102s200)
- Purchase Order Line - Linked Information (tdpur4502s000)

- Print Sales Order Acknowledgements/RMAs (tdsls4401m000)
- Sales Order Lines Monitor (tdsls4510m000)
- Purchase Order Lines Monitor (tdpur4501m500)
- Sales Order Actual Delivery Lines (tdsls4106m000)
- Sales Order Invoice Lines (tdsls4106m100)
- Change Prices and Discounts of Sales Invoice Lines (tdsls4132m000)

Inventory shortage handling

Infor ERP LN 6.1 FP3

In Infor ERP LN 6.1 FP3, if an inventory shortage appears for an order line, the inventory shortage can be manually resolved by the user, or automatically by ERP LN. This is only applicable for manually entered orders.

If the **CTP Check for Sales** check box is selected in the EP Parameters (cprpd0100m000) session, ERP LN executes a capable-to-promise check for planned items when an order line is saved. If an inventory shortage appears and the shortage cannot be resolved, you cannot save the order.

New in Infor ERP LN 6.1 FP5

In Infor ERP LN 6.1 FP5, you can choose between the following functionalities for handling inventory shortages:

- **Basic inventory check**
  This is the old Infor ERP LN 6.1 FP3 functionality, as described above.
- **Extended inventory check**
  This is a new functionality, to which the following is applicable:
  - You must define an **Inventory Check Moment** for the order type in the Sales Order Types (tdsls0594m000) session.
  - Sales order lines and sales component lines receive an order promising status based on which delivery of the lines can or cannot be promised to the customer.
  - You cannot approve a sales order before its (component) lines receive the order promising status **Accepted**.

As a result of this new functionality, the following is applicable:

- Handling inventory shortages is no longer restricted to only manually entered sales orders lines.
- Generated sales order lines with insufficient ATP/CTP can still be saved.

For detailed information, refer to Inventory shortage handling.

Multi-main table for item - sales

New in Infor ERP LN 6.1 FP5

The Item - Sales (tdisa0601m000) session is a new session for easy entry of sales related data by item. This session enables you to quickly enter the most important sales information for an item.

You can start the Item - Sales (tdisa0601m000) session in the following ways:

- Click **New** in the Items - Sales (tdisa0501m000) overview session.
- Double-click a record in the Items - Sales (tdisa0501m000) overview session.
- Stand-alone.

The **Item - Business Partner** tab is available in the Item - Sales (tdisa0601m000) session. The lines on this tab refer to the Item - Sales Business Partner (tdisa0510m000) session, in which you can view, enter, and maintain the sold-to business partners that are linked to the item. Double-click the line for more detailed information.

Changed in Infor ERP LN 6.1 FP5

The new multi main table has resulted in the expiration of the following sessions in Infor ERP LN 6.1 FP5:

- Item - Sales (tdisa0101s000)
- Item - Sales Business Partner (tdisa0110s000)

You can now use the following sessions to view, enter, and maintain sales related data by item, and business partner specific information by sales item:

- Item - Sales (tdisa0601m000)
- Item - Sales (tdisa0501m000)
- Item - Sales Business Partner (tdisa0510m000)

Update sales order line with cost price of customized item

Infor ERP LN 6.1 FP3

In Infor ERP LN 6.1 FP3, if a sales order line contains a customized item, the item's cost price is always zero. The sales order line cannot be updated with the calculated cost price of the customized item.

Infor ERP LN 6.1 FP5

To correctly update the sales order line with the calculated cost price of the customized item, the following is new in Infor ERP LN 6.1 FP5:

- The Calculate Cost Prices by Project (tipcs3250m000) session is added as an optional activity to the sales order type in the Sales Order Type - Activities (tdsls0560m000) session. If you link Calculate Cost Prices by Project (tipcs3250m000) as an activity to the order type, this activity is added to the sales order procedure when you enter a sales order line with a customized item.
- The **Calculate Cost Price by Project** option is added to the **Specific** menu of the Sales Order Lines (tdsls4101m000) session. You can use this option several times, for example, if recalculation of the project (and customized items) is required.

Note

If you use lower cost or market value (LCMV), the sales order line is only updated with the calculated cost price of the customized item if the **Backdate Valuation Price Allowed** check box is also selected in the Cost Price Calculation Parameters (ticpr0100m000) session.

You can view the sales order line's cost price in the following sessions:

- Price Inquiry (tdpcg0250m000)
- Sales Order Margin (tdsls0588m000)

Copy templates

Infor ERP LN 6.1 FP3

In Infor ERP LN 6.1 FP3, you can copy sales orders and order lines in the Copy Sales Order (tdsls4201s000) session. In this session, you can enter specific **Source** fields and **Target** fields and you can select various copying options.

However, this copy functionality appears to be too limited and does not cover the many copy requirements.

Infor ERP LN 6.1 FP5

In Infor ERP LN 6.1 FP5, a new functionality is introduced for copying sales orders and sales order lines, called the copy template functionality. You can now indicate whether or not copy templates are used in the copy sales order (line) process.

With copy templates, you can specify how order (line) data is copied. A copy template includes a standard set of copy exceptions based on which existing orders are copied to target orders. Copy exceptions can be sales order header fields or sales order line fields for which you must define a copying action. If a field is not defined as a copy exception, it means the field is automatically copied from the source order (line) to the target order (line).

For detailed information, refer to Copy templates.

Multi-main table for sales contract - lines

New in Infor ERP LN 6.1 FP5

The Sales Contract - Lines (tdsls3600m000) session is a new session for easy sales contract entry. This session enables you to quickly enter the most important information for a sales contract and to handle the contract.

You can start the Sales Contract - Lines (tdsls3600m000) session in the following ways:

- Click **New** in the Sales Contracts (tdsls3500m000) overview session.
- Double-click a record in the Sales Contracts (tdsls3500m000) overview session.
- Stand-alone.

The **Sales Contract Lines** tab is available in the Sales Contract - Lines (tdsls3600m000) session. The lines on this tab refer to the Sales Contract Lines (tdsls3501m000) session, in which you can view, enter, and maintain the lines of the sales contract. Double-click the line for more detailed information.

Changed in Infor ERP LN 6.1 FP5

The new multi main table has resulted in the expiration of the following sessions in Infor ERP LN 6.1 FP5:

- Sales Contracts (tdsls3100s000)
- Sales Contract Lines (tdsls3101s000)

You can now use the following sessions to view, enter, and maintain sales contract (line) data:

- Sales Contract - Lines (tdsls3600m000)
- Sales Contracts (tdsls3500m000)
- Sales Contract Lines (tdsls3501m000)

Multi-main table for purchase contract - lines

New in Infor ERP LN 6.1 FP5

The Purchase Contract - Lines (tdpur3600m000) session is a new session for easy purchase contract entry. This session enables you to quickly enter the most important information for a purchase contract and to handle the contract.

You can start the Purchase Contract - Lines (tdpur3600m000) session in the following ways:

- Click **New** in the Purchase Contracts (tdpur3100m000) overview session.
- Double-click a record in the Purchase Contracts (tdpur3100m000) overview session.
- Stand-alone.

Purchase contract lines

The following tabs are available in the Purchase Contract - Lines (tdpur3600m000) session:

- **Contract Lines**
  The lines on this tab refer to the Purchase Contract Lines (tdpur3101m000) session, in which you can view, enter, and maintain the lines of the purchase contract. Double-click the line for more detailed information.
- **Price Revisions**
  The lines on this tab refer to the Purchase Contract Price Revisions (tdpur3103m000) session, in which you can view, enter, and maintain purchase contract price revisions. Double-click the line for more detailed information.

GL code and ledger account entry

Infor ERP LN 6.1 FP3

In Infor ERP LN 6.1 FP3, during order line entry or requisition line entry, you can enter a GL code to which financial transactions are posted for cost items and service items.

GL codes enable non-financial users to easily enter financial data. GL codes minimize erroneous registration of ledger accounts and dimensions during order line or requisition line entry.

Infor ERP LN 6.1 FP5

In several companies, the number of dimension combinations can be enormous. As a result, the financial department must enter many GL codes before they can be selected by non-financial users.

To avoid entering GL codes up-front by the financial department, ledger accounts and dimensions are (re)introduced on the purchase order line and purchase requisition line. In Infor ERP LN 6.1 FP5, a company can now choose for their non-financial users to either enter a GL code or a ledger account and dimensions on the order line or requisition line.

As a result, the following is new in Infor ERP LN 6.1 FP5:

- **Use GL Codes for Ledger Account Entry parameter**
  The **Use GL Codes for Ledger Account Entry** parameter is added to the Purchase Parameters (tdpur0100m000) session.
  This parameter determines whether you can enter one of the following on the order line and requisition line:
  - A GL code.
  - A ledger account and dimensions.
- **Ledger account and dimensions fields**
  If the **Use GL Codes for Ledger Account Entry** check box is cleared in the Purchase Parameters (tdpur0100m000) session, you cannot enter a GL code on the order line and requisition line.
  However, the following new fields can be filled:
  - **Ledger Account**
  - **Dimension 1**
  - **Dimension 2**
  - **Dimension 3**
  - **Dimension 4**
  - **Dimension 5**

Note

This new functionality is also made available in a later version of Infor ERP LN 6.1 FP2 and Infor ERP LN 6.1 FP3.

Pricing Control

This topic describes the differences between the Pricing Control module in Infor ERP LN 6.1 FP3 and in Infor ERP LN 6.1 FP5 that are not already discussed in other Differences topics.

Multiple items per page check box in print price books session

The **Multiple items per page** check box is added to the Print Price Books (tdpcg0431m000) session in Infor ERP LN 6.1 FP5.

Search price books by price unit

The searching logic to retrieve prices from a price book entry in a price book is extended with a search by price unit in Infor ERP LN 6.1 FP5.

For more information, refer to Price retrieval.

Purchase Control

This topic describes the differences between the Purchase Control module in Infor ERP LN 6.1 FP3 and in Infor ERP LN 6.1 FP5 that are not already discussed in other Differences topics.

Default order series for the planned deliveries of a delivery contract

In the Generate Purchase Orders (tdpur3204m000) session of Infor ERP LN 6.1 FP3, you can enter the order series that is used to generate purchase orders for the planned deliveries of a delivery contract.

In Infor ERP LN 6.1 FP5, the **Use Default Order Series** field is added to the Generate Purchase Orders (tdpur3204m000) session. You can either choose to enter the **Order Series**, or select the **Use Default Order Series** check box.

Invoice information on purchase receipts

In Infor ERP LN 6.1 FP3, the Purchase Receipts (tdpur4106m000) session does not contain information about purchase invoices, or purchase order invoicing.

In Infor ERP LN 6.1 FP5, the following options are added to the **Specific** menu of the Purchase Receipts (tdpur4106m000) session:

- **Matched Invoices**, to start the Matched Invoices by Order (tfacp2550m000) session.
- **Invoice Information on Purchase Order**, to start the Invoice Information on Purchase Orders (tfacp2540m000) session.

Original document type for purchase return orders

In the **Original Document Type** field of the Purchase Orders (tdpur4100m000) session of Infor ERP LN 6.1 FP3, purchase orders of the **Return Rejects** type can be linked only to an original **Order** or an original **Schedule**. However, purchase orders of the **Return Inventory** type can also be linked to an original **Order Receipt**.

In Infor ERP LN 6.1 FP5, purchase orders of the **Return Rejects** type can now also be linked to an original **Order Receipt** or an original **Schedule Receipt**. Therefore, the return order line contains the original packing slip number.

Print purchase contract acknowledgement

In Infor ERP LN 6.1 FP3, no print status is displayed on a printed purchase contract.

In Infor ERP LN 6.1 FP5, the **Final Contracts** check box is added to the Print Purchase Contract Acknowledgments (tdpur3405m000) session. This check box affects both the information that is printed on the document, which can be draft, changed, or original, and the **Print Status** of the purchase contract and purchase contract lines.

Reopen closed purchase orders allowed

In the Purchase Order - Lines (tdpur4100m900) session of Infor ERP LN 6.1 FP3, you can reopen a **Closed** purchase order by clicking **Reopen Closed Purchase Order** on the **Specific** menu.

In Infor ERP LN 6.1 FP5, the new **Reopen Closed Purchase Orders Allowed** parameter in the Purchase Order Parameters (tdpur0100m400) session determines whether or not you can reopen closed purchase orders. Only if this **Reopen Closed Purchase Orders Allowed** check box is selected, the **Reopen Closed Purchase Order** command is available on the **Specific** menu of the Purchase Order - Lines (tdpur4100m900) session.

Self billing extended

In Infor ERP LN 6.1 FP5, a **Self-Billing** group box with self billing fields is added to the following sessions:

- Purchase Contract Lines (tdpur3101m000)
- Items - Purchase Business Partner (tdipu0110m000)

Defaulting logic

For purchase order lines, self billing fields are now defaulted as follows:

1. From the Invoicing Terms and Conditions (tctrm1145m000) session.
2. From the Purchase Contract Lines (tdpur3101m000) session.
3. From the Items - Purchase Business Partner (tdipu0110m000) session.
4. From the Buy-from Business Partners (tccom4120s000)/ Purchase Orders (tdpur4100m000) sessions.

Sales Control

This topic describes the differences between the Sales Control module in Infor ERP LN 6.1 FP3 and in Infor ERP LN 6.1 FP5 that are not already discussed in other Differences topics.

Import items to sales order template

To quickly import a range of items from the Items - Sales (tdisa0501m000) session to the Sales Order Template Lines (tdsls2506m000) session, the Import Items to Sales Order Template - Lines (tdsls2206m000) session is introduced in Infor ERP LN 6.1 FP5.

This new session is added to the **Specific** menu of the Sales Order Template Lines (tdsls2506m000) session.

Print default installment schedules

To print default installment schedule information, the Print Default Installment Schedules Sets (tdsls4446m000) session is introduced in Infor ERP LN 6.1 FP5.

This new session is added as a standard command to the Default Installment Schedules (tdsls4146m000) session.

Print sales contract acknowledgement

In Infor ERP LN 6.1 FP3, no print status is displayed on a printed sales contract.

In Infor ERP LN 6.1 FP5, the **Final Contracts** check box is added to the Print Sales Contract Acknowledgements (tdsls3405m000) session. This check box affects both the information that is printed on the document, which can be draft, changed, or original, and the sales contract header's **Print Status**.

Print sales delivery performance

To print the delivery performance for sales orders, the Print Sales Delivery Performance (tdsls4406m200) session is introduced in Infor ERP LN 6.1 FP5.

This new session is added to the **Specific** menu of the following sessions:

- Sales Orders (tdsls4100m000) overview
- Sales Order - Lines (tdsls4100m900)

Reopen closed sales orders allowed

In the Sales Order - Lines (tdsls4100m900) session of Infor ERP LN 6.1 FP3, you can reopen a **Closed** sales order by clicking **Reopen Closed Sales Order** on the **Specific** menu.

In Infor ERP LN 6.1 FP5, the new **Reopen Closed Sales Orders Allowed** parameter in the Sales Order Parameters (tdsls0100s400) session determines whether or not you can reopen closed sales orders. Only if this **Reopen Closed Sales Orders Allowed** check box is selected, the **Reopen Closed Sales Order** command is available on the **Specific** menu of the Sales Order - Lines (tdsls4100m900) session.

Results tab added to sales quotation - lines

In Infor ERP LN 6.1 FP5, the **Results** tab is added to the Sales Quotation - Lines (tdsls1600m000) session. On this tab, you can record the business partner's response to the quotation line and assign a status to the quotation line.

The lines on this tab refer to the Sales Quotation Results (tdsls1101s100) session.

Relation Management

This topic describes the differences between the Relation Management module in Infor ERP LN 6.1 FP3 and in Infor ERP LN 6.1 FP5 that are not already discussed in other Differences topics.

Accounts receivable dashboard added to relation management dashboard

In Infor ERP LN 6.1 FP5, the **Accounts Receivable Dashboard** option is added to the **Specific** menu of the Relation Management Dashboard (tdsmi1500m000) session.

This command starts the Accounts Receivable Management Dashboard (tfacr2560m000) session.

Contacts by relation added to relation management dashboard

In Infor ERP LN 6.1 FP5, the **Contacts by Business Partner** option is added to the **Specific** menu of the Relation Management Dashboard (tdsmi1500m000) session.

This command starts the Contacts by Relation (tdsmi1520m000) session.

Chapter 8
Project

8

Projects

This topic lists the available difference topics for Project. The topic describes the differences between Infor ERP LN 6.1 FP3 and Infor ERP LN 6.1 FP5.

Projects module differences

The differences are listed in the following module differences topics:

- *Project Definition (p. 8-2)*
- *Project Estimating (p. 8-1)*
- *Project Planning (p. 8-2)*
- *Project Budget (p. 8-2)*

Project Estimating

This topic describes the differences between the Project Estimating module in Infor ERP LN 6.1 FP3 and in Infor ERP LN 6.1 FP5 that are not already discussed in other differences topics.

New and changed functionality

- **Conversion Factors**
  A new field **Conversion Factors** is added to the Launch Estimate to Budget (tpest2200m000) session to enable copying of the conversion factors to the target item. The conversion factors are defined in the Conversion Factors (tcibd0103m000) session.

Project Definition

This topic describes the differences between the Project Definition module in Infor ERP LN 6.1 FP3 and in Infor ERP LN 6.1 FP5 that are not already discussed in other differences topics.

New and changed functionality

- **Conversion Factors**
  A new field **Conversion Factors** is added to the Copy Projects (tppdm7840m000) session to enable copying of the conversion factors to the target item. The conversion factors are defined in the Conversion Factors (tcibd0103m000) session.

Project Planning

This topic describes the differences between the Project Planning module in Infor ERP LN 6.1 FP3 and in Infor ERP LN 6.1 FP5 that are not already discussed in other differences topics.

New and changed functionality

- **Buyer and Planner**
  Two new fields **Buyer** and **Planner** are added to track the planned PRP purchase orders. Buyer and planner are employees of the organization.
- **Conversion Factors**
  A new field **Conversion Factors** is added to the Copy Plans (tppss0211m000) session and the Copy Activities (tppss2201m000) session to enable copying of the conversion factors to the target item. The conversion factors are defined in the Conversion Factors (tcibd0103m000) session.

Project Budget

This topic describes the differences between the Project Budget module in Infor ERP LN 6.1 FP3 and in Infor ERP LN 6.1 FP5 that are not already discussed in other differences topics.

New and changed functionality

- **Conversion Factors**
  A new field **Conversion Factors** is added to the Copy Activity Budget Lines (tpptc2245m000) session to enable copying of the conversion factors to

the target item. The conversion factors are defined in the Conversion Factors (tcibd0103m000) session.

Chapter 9
Service

9

Service

This topic lists the available differences topics for Service. The differences topics describe the differences between Infor ERP LN 6.1 FP3 and Infor ERP LN 6.1 FP5.

New and changed functionality

The following differences topics are available:

Service module differences

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

ATP Check

New in Infor ERP LN 6.1 FP5

In Infor ERP LN 6.1 FP5, the **Available To Promise** functionality is introduced in Service package to allow you to check the availability of material required for the service orders, maintenance sales orders and work orders.

ATP Check

ATP check is performed when you select the ATP check box in the Service Parameters sessions for material requirements in service orders, maintenance sales orders and work orders.

Block if ATP Check fails

In the **Run Global SRP** sessions, when the ATP check is not successful, the planning of the service order is blocked for orders wherein the **Block if ATP Check fails** check box is selected.

Impact of ATP Date

When ATP check is successful, there is an impact of the ATP date on Earliest Start Time(EST), Planned Start Time(PST) , Planned Finish Time(PFT), Latest Finish Time (LFT) and Planned Delivery Date(PDD).

Alternative Items and Use-Up Items

New in Infor ERP LN 6.1 FP5

New Concepts

In Infor ERP LN 6.1 FP5, the following functionality is introduced:

- **Alternative item**: Infor ERP LN enables the user to select an alternate item if the current item is not available for any reason. Example out of stock, expired and so on.
- **Use -Up item**: Use-Up items are the items that must be consumed first, if available

Other Cost Line

In Infor ERP LN 6.1 FP5 the **Other Cost Line** functionality is enhanced to enable the user to enter costs and sales prices based on cost/service items.

Other Cost Line in FP3

In Infor ERP LN 6.1 FP3, costs, such as, hotel stay expenses, telephone costs and so on, incurred as part of the service repair are registered as **Other** cost lines of the order. To register the other cost line, user must manually enter the description of the cost, cost and sales price.

Other Cost Line in FP5

In Infor ERP LN 6.1 FP5, miscellaneous costs such as administrative cost, hotel stay, telephone bills and so on are maintained as **Cost** items or **Service** items. To represent the miscellaneous cost, you can define an item of type **Service** or **Cost** in the **Items - General (tcibd05011m000)** session.

The sales price is retrieved based on the value you select in the **Sales Prices Search Method** field of the General Service Parameters (tsmdm0100m000) session.

Cost price is retrieved from the Items - Costing (ticpr0107m000) session.

Features of Other Cost Line in FP5

The features of Other Cost Line functionality in Infor ERP LN 6.1 FP5 are:

- Easy registration of the miscellaneous cost
- Accuracy in registering the costs
- Central administration of sales and cost price enables the user to implement a consistent price structure and centralized control to implement the price changes.

Service Contract Renewal

In Infor ERP LN 6.1 FP5 the **Service Contract Renewal** functionality is modified to enhance the service contract renewal process.

Renewals of Service Contract in FP3

Following are the features of service contract renewal functionality in Infor ERP LN 6.1 FP3.

- Fixed renewal duration
- Renewal duration dependent on the contract duration
- No updation of contract duration and expiry date in the service contract
- The Indexation percentage range limited to 0 to 100

Features of Renewals of Service Contract in FP5

Following are the features of service contract renewal functionality in Infor ERP LN 6.1 FP5:

- Renewal duration can be modified even when the service contract status is set to *Active*
- Renewal duration independent of the contract duration.
- Contract duration and expiry date can be updated in the service contract header
- Indexation Percentage range is from -100 to +1000, to allow negative and positive indexation

Travel Cost Line

In Infor ERP LN 6.1 FP5 the **Travel Cost Line** functionality is enhanced to identify the various cost components used to book travel cost.

Travel Cost in FP3

If the **Consolidate Travel cost** check box is selected in the Service Order Parameters (tssoc0100m000) session, postings in the **Integration Transaction (tfgld4582m000)** session, are as specified below.

	General Cost	Operation Cost	No Postings
Travel Total			
Travel Time			
Travel Distance			

The cost of travel time and distance travelled is consolidated. This consolidated cost amount is invoiced to the customer as a single **Travel Total** cost line. The **Travel Total** cost line is registered as general cost.

If the **Consolidate Travel cost** check box is cleared, the postings are as specified below.

	General Cost	Operations Cost
Travel Time		
Travel Distance		

Travel Cost in FP5

If the **Consolidate Travel cost** check box is selected in the Service Order Parameters (tssoc0100m000) session, postings in the **Integration Transaction (tfgld4582m000)** session, are as specified below.

	General Cost	Operation Cost	No Postings
Travel Total			
Travel Time			
Travel Distance			

If the **Consolidate Travel cost** check box is cleared, the postings are as specified below.

	General Cost	Operations Cost
Travel Time		
Travel Distance		

For more information, refer to

- Service Order Parameters (tssoc0100m000)

- Service Order Actual Other Costs (tssoc2141m000)

Warranty Claim

New in Infor ERP LN 6.1 FP5

In Infor ERP LN 6.1 FP5 the **Warranty Claim** functionality is introduced to enable the dealers to claim the expenses from the Original Equipment Manufacturer (OEM) for the service provided to the customers based on the contractual obligation between the OEM and the customers.

Warranty Claim in FP5

This functionality provides the flexibility to deal with following two types of Service scenarios:

- Attending to customer's planned service requirements
- Attending to customer's unplanned service requirements

The OEM can compensate the dealer in the following two ways:

- Replenish Material
- Reimburse Cost

If the **Warranty Claim** check box is selected for a service order in the Service Order - Lines (tssoc2100m100) session, the order is related to warranty claim and the claim header is automatically generated. The claim lines are also created if cost related to the service order is registered. For more information, refer to:

- Claim Header (tssoc7100m000)
- Claim Lines (tssoc7110m000)

Home Pages

New in Infor ERP LN 6.1 FP5

In Infor ERP LN 6.1 FP5 homepages functionality is introduced.

Homepages display the required information in a graphical format. The following new sessions are introduced in Service as part of Homepages functionality.

- Change Service Coordinator (tsmdm0800m000)
- Service Departments by User Profile (tsmdm1155m000)

Work Order Labor Resources

In Infor ERP LN 6.1 FP5 the Work Order Labor Resources (tswcs4120m000) functionality is enhanced to allow the user to enter enter estimated work order labor hours in service.

Work Order Labor Resources in FP3

In Infor ERP LN 6.1 FP3 there is no possibility to enter estimated work order labor hours in service. Only actual hours must be entered in Work Order Hours (bptmm1140m000) session. These actual hours are not reflected in service.

Work Order Labor Resources in FP5

In Infor ERP LN 6.1 FP5 a new Work Order Labor Resources (tswcs4120m000) session is created to enter the estimated work order labor hours in service. Actual hours must still be entered in Work Order Hours (bptmm1140m000) session. After the actual hours are processed from Work Order Hours (bptmm1140m000) session, a new work order labor line is created or the actual hours are updated to already existing line in Work Order Labor Resources (tswcs4120m000) session.

Allocation and Hard Pegging

In Infor ERP LN 6.1 FP5 the **Allocation and Hard Pegging** functionality is enhanced to allow the use of unallocated inventory to meet the inventory demand for new orders.

Allocation and Hard Pegging in FP3

In Infor ERP LN 6.1 FP3 there is no possibility to use unallocated inventory to meet the inventory demand for new orders.

Allocation and Hard Pegging in FP5

Allocation management in Infor ERP LN 6.1 FP5 allows you to use unallocated inventory to meet the inventory demand for new orders. The following changes are made to allow the use of unallocated inventory:

Use Unallocated Inventory check box is added in the:

- Service Order Parameters (tssoc0100m000) session. If this check box is selected, **Use Unallocated Inventory** check box is displayed in the following sessions:

    - Service Order Estimated Material Costs (tssoc2120m000)
    - Service Order Actual Material Costs (tssoc2121m000)
- Maintenance Sales Control Parameters (tsmsc0100m000) session. If this check box is selected, **Use unallocated Inventory** check box is displayed in the Maintenance Sales Order Line (tsmsc1110m000) session.
- Work Order Parameters (tswcs0100m000) session. If this check box is selected, **Use unallocated Inventory** check box is displayed in the Work Order Material Resources (tswcs4110m000) session.

Configuration management

This topic describes the differences between the **Configuration Management** module in Infor ERP LN 6.1 FP3 and in Infor ERP LN 6.1 FP5 that are not already discussed in other Differences topics.

New and changed functionality

- **Planned Until Time**

  A new field **Planned Until Time** is added in the Serialized Items (tscfg2100m000) and Cluster - Lines (tsbsc1110m000) session to enhance the preventive maintenance functionality in Service. The new functionality enables you to generate planned activities for serialized items that are not part of a cluster.

Contract Management

This topic describes the differences between the **Contract Management** module in Infor ERP LN 6.1 FP3 and in Infor ERP LN 6.1 FP5 that are not already discussed in other Differences topics.

New and changed functionality

- **Serial Number**
  The serial number functionality is modified to enable the user to manually enter the serialized item's existing **Serial Number** in the following sessions.
    - Contract Quotation Configuration Lines (tsctm1110m200)
    - Contract Configuration Lines (tsctm1110m300)

Service Quotations

New in Infor ERP LN 6.1 FP5

In Infor ERP LN 6.1 FP5 a new module **Service Quotations** is introduced. **Service Quotations** module allows you to create a price proposal/quotation of the estimated service/repair cost for a customer.

Master Data Management

This topic describes the differences between the **Master Data Management** module in Infor ERP LN 6.1 FP3 and in Infor ERP LN 6.1 FP5 that are not already discussed in other Differences topics.

New and changed functionality

- **Allocation Management**

  A new check box **Allocation and Hard Pegging** is added to the General Service Parameters (tsmdm0100m000) session. If this check box is selected, Infor ERP LN allocates inventory for a specific demand. Infor ERP LN uses item specifications to match the demand and supply of inventory.

- **PCS items in Depot Repair**

  A new Generate (Project) Structure for Service Orders/Depot Repair Orders (tsmdm2275m000) session is created to handle Project Control System(PCS) items in Depot Repair.

- **Ease of Use**

  The session supports the multi-table functionality that facilitates the entry of data to different packages from a session. Earlier, the data pertaining to different packages was entered in different sessions. Currently, the data of different packages can be entered from a single session that belongs to one of the packages. For Example, the data pertaining to Service Departments had to be entered first in **Departments (tcmcs0565m000)** session in Common Data and later in Service Departments (tsmdm1100m000) session in Service. From Infor ERP LN 6.1 FP5 onwards, you can enter the Common-related data and the Service-related data in Service Departments (tsmdm1100m000) session.

  You cannot enter only the Service-related data in Service Departments (tsmdm1100m000) session. The Service data must also be accompanied by Common data. However, you enter only Common Data data in the Service Departments (tsmdm1100m000) session and access the same data in **Departments (tcmcs0565m000)** session.

Maintenance Sales Control

This topic describes the differences between the **Maintenance Sales Control** module in Infor ERP LN 6.1 FP3 and in Infor ERP LN 6.1 FP5 that are not already discussed in other Differences topics.

New and changed functionality

- **PCS items in Depot Repair**

  A new field **Reference Item** is added in the Maintenance Sales Order Lines (tsmsc1110m000) session to handle Project Control System (PCS) items in depot repair. The reference item is the base item that is referred to, when you create a customized item.

- **Allocation Management**

  A new field **Allocation and Hard Pegging Type** is added to the Maintenance Sales Orders (tsmsc1100m000) and Maintenance Sales Order Line (tsmsc1110m000) sessions. You can select the following allocation and hard pegging types:

  - **Business Partner Based**
  - **Order Based**
  - **Customer Reference Based**
  - **Internal Reference Based**
  - **Not Applicable**

  Infor ERP LN allocates the inventory for a specific demand. Infor ERP LN uses the item specifications to match the demand and supply of inventory.

- **Register Lot Issue in Service & Maintenance**

  A new button **Lot and Serial Set** is added in the Maintenance Sales Order Lines (tsmsc1110m000) session to enable the user to enter the lot details.

- **Maintenance Sales Order(MSO)**

  A new Copy Maintenance Sales Order (tsmsc2280m000) session is added to enable the user to copy existing Maintenance Sales Order (MSO) details to a new MSO. You can copy the following data to the new MSO:

  - Header
  - Part Lines
  - Texts
    - Order Text
    - Invoice Text

- **Serial Number**

  The serial number functionality is modified to enable the user to manually enter the serialized item's existing **Serial Number** in the Maintenance Sales Order Line (tsmsc1110m000) session.

Service order control

This topic describes the differences between the **Service Order Control** module in Infor ERP LN 6.1 FP3 and in Infor ERP LN 6.1 FP5 that are not already discussed in other Differences topics.

New and changed functionality

- **Register Lot Issue in Service & Maintenance**

  A new button **Lot and Serial Set** is added in the Service Order Actual Material Costs (tssoc2121m000) session to enable the user to enter the lot details.

- **Allocation Management**

  A new field **Allocation and Hard Pegging Type** is added to the Service Orders (tssoc2100m000), Service Order Estimated Material Costs (tssoc2120m000) and Service Order Actual Material Costs (tssoc2121m000) sessions. You can select the following allocation and hard pegging types:

  - **Business Partner Based**
  - **Order Based**
  - **Customer Reference Based**
  - **Internal Reference Based**
  - **Not Applicable**

  Infor ERP LN allocates the inventory for a specific demand. Infor ERP LN uses the item specifications to match the demand and supply of inventory.

- **Serial Number**

  The serial number functionality is modified to enable the user to manually enter the serialized item's existing **Serial Number** in the Service Order Activities (tssoc2110m000) session.

- Hold the **CTRL** key to select multiple records in the Service Orders (tssoc2100m000) session.

Preventive Maintenance

This topic describes the differences between the **Preventive Maintenance** module in Infor ERP LN 6.1 FP3 and in Infor ERP LN 6.1 FP5 that are not already discussed in other Differences topics.

New and changed functionality

- **By item**

  A new check box **By Item** is added in the Transfer Maintenance Plan to Service Order (tsspc2220m000) session. This check box allows you to group planned activities of serialized items, into a single service order.

- Two new check boxes **Include Independent Serials** and **Generate Including Child Items.** are added in the Generate Maintenance Plan (tsspc2200m000) session. The **Include Independent Serials** checkbox allows you to generate planned activities for independent serialized items and also for the serialized items that belong to a cluster. The Generate Maintenance Plan (tsspc2200m000) allows you to generate planned activities for child items belonging to the serialized item or a cluster configuration line.

- **Planned Activities**

  A new session Copy Planned Activities (tsspc2280m000) is added to copy the planned activities from a specified range of dates to a target date. Infor ERP LN calculates the planned finish time of the copied activities. For more information, refer to Planned Start and Planned Finish Time of Copied Activities.

Work Order Control

This topic describes the differences between the **Work Order Control** module in Infor ERP LN 6.1 FP3 and in Differences Infor ERP LN 6.1 FP5 that are not already discussed in other Differences topics.

New and changed functionality

- **PCS items in Depot Repair**

  A new field **Reference Item** is added in the Work Order Material Resources (tswcs4110m000) session to handle Project Control System (PCS) items in depot repair. The reference item is the base item which is referred to when you create a customized item.

- **Selection of Records**

  Hold the **CTRL** key to select multiple records in the Work Orders (tswcs2100m000) session.

- **Register Lot Issue in Service & Maintenance**

  A new button Lot And Serial Set is added in the Work Order Material Resources (tswcs4110m000) session to enable the user to enter the lot details.

- **Allocation Management**

  A new field **Allocation and Hard Pegging Type** is added to the Work Orders (tswcs2100m000) and Work Order Material Resources (tswcs4110m000) sessions. You can select the following allocation and hard pegging types:

  - **Business Partner Based**
  - **Order Based**
  - **Customer Reference Based**
  - **Internal Reference Based**
  - **Not Applicable**

  Infor ERP LN allocates the inventory for a specific demand. Infor ERP LN uses the item specifications to match the demand and supply of inventory.

- **Work Order (WO)**

  A new Copy Work Order (tswcs2290m000) session is added to enable the user to copy existing Work Order (WO) to a new WO. You can copy the following items to the new WO:

  - Header
  - Activity Lines
  - Actual Resources
    - Material Resources
    - Other Resources
  - Texts
    - Order Text
    - Activity Text
    - Problem Text

- **Serial Number**

  The serial number functionality is modified to enable the user to manually enter the serialized item's existing **Serial Number** in the Work Order - Lines (tswcs2100m100) session.

Chapter 10
Warehouse Management

10

Warehouse Management

This topic lists the available differences topics for Warehouse Management. The differences topics describe the differences between Infor ERP LN 6.1 FP3 and Infor ERP LN 6.1 FP5.

New and changed functionality

The following differences topics are available:

- *Allocation and hard pegging in Warehouse Management (p. 10-3)*
- *VMI in Warehouse Management (p. 10-1)*
- *Small topics (p. 10-8)*
- *Extended kit handling support in Warehouse Management (p. 10-6)*
- *Inventory disposition (p. 10-7)*

VMI in Warehouse Management

New in Infor ERP LN 6.1 FP5

Previous releases of ERP LN supported basic consignment functionality. For more information, refer to Consignment. In Infor ERP LN 6.1 FP5, functionality is introduced that supports numerous vendor managed inventory (VMI) scenarios.

For more information, refer to:

- Vendor managed inventory
- Overview of VMI business scenarios

In Warehouse Management, supporting VMI scenarios revolves around handling the ownership of goods during warehouse processing. For this purpose, ERP LN distinguishes the following types of ownership:

- company owned
- consigned

- customer owned

For more information, refer to

- Inventory ownership in Warehouse Management
- VMI warehouse settings
- To update the administrative warehouse
- Consumption-based ownership change
- Time-based ownership change
- Ownership records

To support the new ownership functionality in Warehouse Management, various new sessions have been introduced, of which the following are the most important:

- **Common Data**
  Financial Warehouses by Warehouse (tcmcs1103m000)
- **Inventory Handling**
  Inventory Ownership Change Orders (whinh1100m000)
- Outbound Advice Ownership (whinh4128m000)
- Receipt Line Ownership (whinh3521m000)
- Shipment Line Ownership (whinh4138m000)
- Cycle Counting Order Line Ownership (whinh5105m000)
- Adjustment Order Line Ownership (whinh5125m000)
- Automatic Receipts (whinh3523m000)
- **Warehousing Master Data**
  Warehouse - Item Inventory Ownership (whwmd2615m000)
- Inventory by Warehouse, Item and Owner (whwmd2518m000)
- Consigned Consumptions (whwmd2551m000)
- Customer Owned Consumptions (whwmd2551m100)
- Negative Consigned Consumptions (whwmd2552m000)
- Negative Customer Owned Consumptions (whwmd2552m100)
- **Inventory Planning**
  Supply Requests for Order Controlled/Batch (whinp3100m000)
- **Inventory Reporting**
  Inventory Ownership of not Shipped Goods (whinr1558m000)

Changed in Infor ERP LN 6.1 FP5

To support the new ownership functionality in Warehouse Management, various sessions have been changed, of which the following are the most important:

- **Common Data**
  Warehouses (tcmcs0503m000)
- **Inventory Handling**
  Warehousing Orders (whinh2100m000)
- Inbound Order Lines (whinh2110m000)

- Warehouse Inspections (whinh3122m000)
- Inbound Advice (whinh3525m000)
- Outbound Order Lines (whinh2120m000)
- Outbound Advice (whinh4525m000)
- Shipment Lines (whinh4131m000)
- Cycle Counting Order Lines (whinh5101m000)
- Adjustment Order Lines (whinh5121m000)
- Planned Inventory Transactions (whinp1500m000)
-
- **Inventory Analysis**
  Inventory Receipt Transactions (whina1512m000)
- Inventory Receipt Transaction Consumptions (whina1514m000)
- **Warehousing Master Data**
  User Profiles (whwmd1540m000)
- Warehouses (whwmd2500m000)
- Warehouse - Item (whwmd2510m000)
- Warehouse - Item Inventory (whwmd2515m000)
- Consigned Receipts (whwmd2550m000)
- Customer Owned Receipts (whwmd2550m100)
- Warehouse - Locations (whwmd3500m000)
- Warehouse - Zones (whwmd3510m000)
- Items - Warehousing (whwmd4500m000)
- **Inventory Reporting**
  Item - Warehouse - Inventory Transactions (whinr1510m000)

Allocation and hard pegging in Warehouse Management

Allocation and hard pegging in Infor ERP LN 6.1 FP5

Allocation and hard pegging is a new functionality in Infor ERP LN 6.1 FP5.

Allocation and hard pegging allows you to perform the following:

- Allocate inventory to specific demand orders.
- Create hard pegs between specific demand orders and existing or planned forms of supply.
- Create and hard peg new supply orders, if required.

If this functionality is set up for a company, specifications are used to match supply and demand. For more information, refer to Allocation and hard pegging overview.

To allocate inventory or supply orders for demand orders

If the allocation and hard pegging functionality is used in a company, when demand orders are created, inventory is allocated automatically and a specification is linked to the demand order. Allocated inventory or supply orders with matching specification criteria are used to fulfil the demand order. Supply orders are created if insufficient inventory is available to fulfil the demand order.

The use of specifications in warehouse processing

When outbound order lines, outbound advice lines, shipment lines, and so on, are created for the demand order during warehouse processing, specifications are generated for these lines. These specifications obtain the specification characteristics of the demand order.

Likewise, the specification characteristics of the supply order are passed on to the specifications generated for the inbound order lines, receipt lines, inspection lines, or handling units.

The use of handling units in allocation management

Parameter settings determine whether items received by supply orders become identifiable in inventory through handling units generated for the receipt line of the supply order when the receipt is confirmed. These handling units obtain specifications with characteristics identical to those of the supply order.

Changing allocations

Changing an inventory allocation is required, for example, if the order for which the inventory is allocated is cancelled. To change an allocation, you must use an allocation change order.

For more information, refer to Allocation and hard pegging in Warehouse Management.

New in Infor ERP LN 6.1 FP5

As a result of the new allocation and hard pegging functionality, various new sessions, fields, and form commands are introduced in the Warehouse Management package of Infor ERP LN 6.1 FP5.

New sessions

The following sessions are new in Infor ERP LN 6.1 FP5:

- Allocated-to Inventory (whwmd2519m000)
- Allocation Change Orders (whinh1120m000)
- Allocation Change Order Lines (whinh1130m000)

- Inventory Planning Parameters (whinp0100m000)

The following sessions have changed in Infor ERP LN 6.1 FP5:

- Inventory Commitments (whinp2100m000)
- Warehouse - Item (whwmd2510m000)
- Item - Warehousing (whwmd4100s000)

New fields

If a specification is linked to an order line or a handling unit, the **Specification** check box is selected.

- The **Specification** check box is present in the following sessions:
  - Inbound Order Lines (whinh2110m000)
  - Outbound Order Lines (whinh2120m000)
  - Shipment Notice Lines (whinh3101m000)
  - Warehouse Inspections (whinh3122m000)
  - Warehouse Receipt Lines (whinh3512m100)
  - Warehouse Receipt Lines (whinh3512m600)
  - Automatic Receipts (whinh3523m000)
  - Shipment Lines (whinh4131m000)
  - Outbound Advice (whinh4525m000)
  - Cycle Counting Order Lines (whinh5101m000)
  - Adjustment Order Lines (whinh5121m000)
  - Planned Inventory Transactions (whinp1500m000)
  - Order - Planned Inventory Transactions (whinp1501m000)
  - Item - Warehouse - Inventory Transactions (whinr1510m000)
  - Rejected Inventory (whwmd2570m000)
  - Handling Units (whwmd5130m000)
- The fields of the **Specification** tab can be filled in the sessions of the previous list and in the following sessions:
  - Receipt Lines (whinh3112s000)
  - Inventory Commitments (whinp2100m000)

Changing allocations

Changing an inventory allocation is required, for example, if the order for which the inventory is allocated is cancelled. To change an allocation, you must use an allocation change order.

Extended kit handling support in Warehouse Management

Extended kit handling support in Warehouse Management in Infor ERP LN 6.1 FP5

Extended kit handling is a new functionality in Infor ERP LN 6.1 FP5. Most of this functionality, which provides enhanced flexibility in delivering component items that belong to bill of material (BOM) or kit structures, is implemented in the Order Management package. For more information, refer to Overview of kit handling in Order Management and Overview of kit handling in Warehouse Management.

If this functionality is implemented in Order Management, the outbound order structure is adjusted in Warehouse Management. For more information, refer to Sales and warehousing order structure. Other functionality in Warehouse Management comprising various parameter settings supports kit handling, but is also used independently. This functionality is also available if kit handling is not implemented in Order Management. For more information, refer to Kit handling support and shipping structure setup.

New sessions

The following sessions are new in Infor ERP LN 6.1 FP5:

- Shipping Containers (whinh4125m000)
- Shipping Containers (whinh4625m000)
- Warehousing Order Loads and Shipments (whinh4545m000)
- Compose Shipping Container (whinh4130m100)
- Move Shipment to Shipping Containers (whinh4125m100)
- Find Shipments for Shipping Containers (whinh4830m100)
- Print Shipping Manifest (whinh4478m000)
- Specific Order Selection (whinh4845m000)
- Compose Shipping Structure (whinh4140m100)

The following sessions have changed in Infor ERP LN 6.1 FP5:

- Purchase Order Advice (whina3110m000)
- Inventory Handling Parameters (whinh0100m000)
- Activities by Procedure (whinh0106m000)
- Warehousing Order Type (whinh0110m000)
- Warehousing Orders (whinh2100m000)
- Activities by Warehousing Order (whinh2104m000)
- Activities by Outbound Order Line (whinh2124m000)
- Outbound Order Lines (whinh2120m000)
- Shipments (whinh4130m000)
- Shipment Lines (whinh4131m000)
- Default Devices by User (whwmd1545m000)

- Handling Units (whwmd5130m000)
- Handling Unit Version History (whwmd5531m000)
- Loads (whinh4140m000)
- Loads (whinh4640m000)
- Compose Load (whinh4134m000)
- Compose Shipment (whinh4231m000)
- Split Line (whinh4231m100)
- Move to Shipment (whinh4231m200)
- Generate Handling Units (whwmd5230m000)
- Freeze/Confirm Shipments/Loads (whinh4275m000)
- User Profiles (whwmd1540m000)

Inventory disposition

Inventory disposition in Infor ERP LN 6.1 FP5

Inventory disposition is a new method to reject inventory in Infor ERP LN 6.1 FP5. It is an alternative method to standard rejected inventory handling. For more information, refer to Inventory disposition.

New sessions

The following session is new in Infor ERP LN 6.1 FP5:

- Handling Unit Rejection Process (whwmd2173m000)

The following sessions have changed in Infor ERP LN 6.1 FP5:

- Inventory Handling Parameters (whinh0100m000)
- User Profiles (whwmd1540m000)
- Warehouses (whwmd2500m000)
- Rejected Inventory (whwmd2570m000)
- Handling Units (whwmd5130m000)
- Handling Unit Version History (whwmd5531m000)
- Warehouse Inspections (whinh3122m000)
- Inbound Advice (whinh3525m000)
- Inbound Advice Log (whinh3529m000)
- Warehouse Receipts (whinh3512m000)
- Warehousing Orders (whinh2100m000)
- Activities by Warehousing Order (whinh2104m000)
- Activities by Outbound Order Line (whinh2124m000)
- Consigned Receipts (whwmd2550m000)
- Customer Owned Receipts (whwmd2550m100)
- Project Inventory (whwmd2560m000)

Small topics

New in Infor ERP LN 6.1 FP5

- **Check and repair inventory**
  The Check and Repair Inventory (whwmd6290m000) session is introduced. This session replaces the **Check and Correct Inventory (whcor0200m000)** session.
- **Define number of copies to be printed (FOP)**
  In the **Copies** field of the following sessions, you can insert or change the number of copies to be printed when ERP LN performs particular warehousing activities:
  - Activities by Procedure (whinh0106m000) for a warehousing procedure, that is, all warehousing orders of the order type that is linked to the warehousing procedure.
  - Activities by Warehousing Order (whinh2104m000) for the order lines of a warehousing order of the order type that is linked to the warehousing procedure.
  - Activities by Inbound Order Line (whinh2114m000) for an inbound order line of a warehousing order of the order type that is linked to the warehousing procedure.
  - Activities by Outbound Order Line (whinh2124m000) for an outbound order line of a warehousing order of the order type that is linked to the warehousing procedure.

  In the sessions listed above, you can insert the number of copies to be printed for the following activities:
  - Print Goods Received Note (whinh3412m100)
  - Generate Storage List (whinh3415m000)
  - Generate Picking List (whinh4415m000)
  - Print Bills of Lading (whinh4470m000)
  - Print Packing Slips (whinh4475m000)
  - Print Packing Lists (whinh4476m000)
  - Print Delivery Notes (whinh4477m000)

  In the **Number of Copies** field of the sessions listed above, you can insert the number of copies to be printed if the activity is manually performed. For information on warehousing procedures, refer to How to define warehousing procedures.
- **Skipping question when re-using run**
  In the Runs (whinh4500m000) session, the **Always Allow Reuse** check box is added to allow users to reuse a particular run number in the following sessions without being prompted to allow reusing the run:
  - Generate Inbound Advice (whinh3201m000)
  - Generate Outbound Advice (whinh4201m000)

  - Process Outbound Advice (whinh4200m000)
- **Archive lots**
  The Delete / Archive Lots (whltc1200m000) session is enhanced and renamed to Delete Lots (whltc1200m000).
- **Print confirmed, non-confirmed, or all production order and purchase order advice**
  In the Print Production Order Advice (whina3400m000) session and the Print Purchase Order Advice (whina3410m000) session, the following options are added:
  - **Confirmed Advices**
    Only confirmed production order advice is printed.
  - **Non-Confirmed Advices**
    Only unconfirmed production order advice is printed.
  - **All Advices**
    All production order advice is printed.
- **Warehouse Receipt Lines**
  The Warehouse Receipt Lines (whinh3512m600) session is enhanced and renamed to Warehouse Receipt Lines (whinh3512m600). In this session, various filters are added that allow the user to view receipt lines from various angles. The user can select a receipt line and access it to modify the receipt line, if allowed according to the receipt line status.
- **Default Devices by User - Freight Management**
  In Freight Management, the Default Devices by User (fmfmd1140m000) is introduced which allows the user to set default output devices for the process sessions listed in this session.
- **Confirm receipt as final**
  In the Inventory Handling Parameters (whinh0100m000) session, the **Confirm Receipt as Final** check box is added to automatically select the **Final Receipt** check box for all receipt lines of a purchase order line receipt after the last receipt line is confirmed. For the receipt lines, the Final Receipt check box is made read-only. For the same purpose, but for individual warehouses, the **Confirm Receipt as Final** is introduced in the Warehouses (whwmd2500m000) session.
- **User profiles**
  In the User Profiles (whwmd1540m000) session:
  - The default device fields are removed. You can now select default output devices in the Default Devices by User (whwmd1545m000) session. For more information, refer to the next main list item.
  - You can insert new number groups and series for the following entities:
    - inventory ownership change orders.
    - allocation change orders
    - revaluation orders
    - **Actual Cost Correction**

  - **MAUC Correction**
  - **Change Valuation Method**
  - **Purchase Advice**
  - **Production Advice**
  - **Allocation Buffers**
- **Default devices**
  The Default Devices by User (whwmd1545m000) session is introduced to allow users to for the process sessions listed in this session.
- **Expected inventory by item and warehouse**
  In the **Expected Inventory** field of the Planned Inventory Transactions (whinp1500m000) session, you can now display expected inventory both by item, which means that expected inventory for all warehouses is shown, and by item and warehouse, which shows expected inventory for an item in a particular warehouse. For this purpose, in the **View** menu, select the relevant sort option.
- **Chart by item and warehouse**
  In the Planned Inventory Transactions - Chart (whinp1700m000) session, the user now has the option to show the planned inventory transactions both by item and by item and warehouse.
  For this purpose, the following fields are introduced:
  - **By Warehouse**
  - **Warehouse**
- **Show ABC Code on cycle counting history report**
  In the Print Cycle Counting Order History - Lines (whinh5450m000) session, the ABC code is now printed. For each warehouse item, in the report, the ABC code is printed and positioned above the item.
- **Print project data for picking list**
  In the Generate Picking List (whinh4415m000) session, you can now print project data if available. For this purpose, the report layout is adjusted to show project data and the **Print Project** check box is introduced. If this check box is selected, project data is also printed if the outbound process is performed automatically.
- **Register lot issue in Service**
  In the Items - Warehousing (whwmd4500m000) session and the Items - Warehousing Defaults (whwmd4501m000) session, you can now determine whether lot numbers must be registered in Warehouse Management or in Service. For this purpose, the **Register Lot Issue in Service & Maintenance** field is introduced in these sessions.
- **Blocking warehouses**
  You can now block warehouses for inbound or outbound processing. This does not affect the inventory, which in turn ensures that sales and purchase processes and planning are not affected.
  For this purpose, in the Warehouses (whwmd2500m000) session, the following fields are introduced:
  - **Blocked for Inbound**

  - **Blocked for Outbound**
  - **Reason for Blocking**
- **Concept parameters for lot items and serialized items**
  You can now disable or enable lot and serial control company wide. For this purpose, in the Warehouse Master Data Parameters (whwmd0500m000) session, the **Lot Control in Use** check box and the **Serialized Items in Use** check box are introduced.
- **Separating confirm shipment line from updating original order**
  In the Warehouse Master Data Parameters (whwmd0500m000) session, you can now use the **Update Deliveries** field to split up the process of confirming a shipment line and updating the originating sales order into two separate processes, which considerable reduces processing time.

Appendix A glossary

A

account

See: *ledger account (p. A-8)*

activity

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

allocation

The reservation of inventory against a demand prior to the outbound process.

You can allocate a quantity of inventory to a business partner or a particular demand order.

Note

The documentation sometimes states that a particular demand object, such as a sales order, is *allocated to* a business partner, order, or reference. That phrase actually means that ERP LN must fill the demand object with *supply that was allocated to* that particular business partner, order or reference.

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.

ATP

The item quantity that is available to be promised for a customer either immediately, or at a specific time in the future.

ATP check

A check on the quantity that can be promised to a customer based on the allowed demand. The main purpose of the ATP check is to reserve a certain quantity of the spare part or item.

bill of material (BOM)

A list of all parts, raw materials, and subassemblies that go into a manufactured item and show the quantity of each of the parts required to make the item. The BOM shows the single-level product structure of a manufactured item.

BIRT

BIRT is an open source reporting system for web applications, especially those based on Java and J2EE.

capable-to-promise

The combination of techniques used to determine the quantity of an item that you can promise to a customer on a specific date.

Capable-to-promise (CTP) involves an extension of the standard available-to-promise (ATP) functionality. CTP goes beyond ATP in that it also considers the possibility of producing more than was initially planned, when an item's ATP is insufficient.

In addition to the standard ATP functionality, CTP comprises the following techniques:

- Channel ATP: restricted availability for a certain sales channel
- Product family CTP: order promising on the basis of availability on product family level rather than on item level
- Component CTP: check if there are enough components available to produce an extra quantity of an item
- Capacity CTP: check if there is enough capacity available to produce an extra quantity of an item

Abbreviation: CTP

company owned

Goods owned by your organization. A type of ownership behavior pertaining to goods in inventory or on order, which is set for standard business processes based on standard attributes such as terms of delivery and point of title passage. After your customer receives or stores the goods, the customer will take ownership of the goods. If you purchase goods from your supplier, you become the owner after receipt or storage of the goods.

See also: ownership

consigned

A type of ownership behavior pertaining to goods in inventory or on order.

If you are a customer, consigned goods are goods delivered by the supplier that you do not own and for which you have not paid. You become the owner, and payment is due, when you use or sell the goods, or after a given number of days after you receive the goods.

If you are a supplier, consigned goods are goods that you delivered to your customer, but the customer will not take ownership or pay until he uses or sells the goods, or until a given period of time after receipt of the goods has passed.

The period of time between the receipt of the goods and the date on which the customer becomes the owner, and payment is due, is laid down in the contract drawn up between the supplier and the customer.

See also: ownership

Synonym: Pay on Use

consignment inventory

The goods owned by a third party and that are stored in a warehouse belonging to another party.

Two types of consignment inventory exist:

- **Owned consignment inventory**
  Goods your company owns and stores in a customer's warehouse without receiving payment until the goods are used or sold. You do not register the goods as consignment inventory, because the goods are still part of your inventory.
- **Not-owned consignment inventory**
  Goods a supplier owns, but that are stored in your warehouse without being paid for until the goods are used or sold. You register the goods as consignment inventory.

copy exception

A field that is not automatically copied from the source order to the target order and for which you must define a copy action.

copy template

A standard set of copy exceptions based on which existing orders are copied to target orders.

cost item

An administrative item that is used to post extra costs to an order. Extra costs are, for example, accounting expenses, clearance charges, design costs, and freight expenses.

Cost items are not used for production and cannot be held in inventory. They are also referred to as expense items.

CTP

See: *capable-to-promise (p. A-2)*

customer owned

A type of ownership behavior pertaining to goods in inventory or on order. Customer owned goods are goods whose ownership will not change during any of the inbound or outbound warehousing processes.

For example, a customer sent you some components that you, as a subcontractor, will use to manufacture a product for this customer. The customer owns the components while they are stored in your warehouse and throughout all the logistic and production processes involved in manufacturing and delivering the product to the customer.

See also: ownership

customized item

An item produced on a customer specification for a specific project. A customized item can have a customized BOM and/or a customized routing and is normally not available as a standard item. A customized item can, however, be derived from a standard item or a generic item.

default installment schedule

The installment schedules used for sales orders that are invoiced before or after the ordered goods are actually delivered.

After entering the desired schedule number, you can record the defaults for a number of installment lines. The time fence between the order date and the invoice date, the percentage of the total net amount, and the type of installment are defined on the installment order line.

You can define up to nine different default installment schedule sets.

delivery contract

A list of time-phased delivery, derived from a contract and converted to purchase orders. A delivery contract is not a real schedule, but a schedule solution to generate purchase orders in time.

Example

Contract line	Delivery contract	Purchase order (PO)
100 pieces (pcs)	2000/12/01 20 pcs	PO1 2000/12/01 20 pcs
-	2000/02/08 25 pcs	PO2 2000/02/08 25 pcs
-	2000/12/15 40 pcs	PO3 2000/12/15 40 pcs
-	2000/12/22 15 pcs	PO4 2000/12/22 15 pcs

demand order

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

dependent currency system

A currency system in which you can use multiple home currencies within a single company. For most entities, the financial company determines the local currency that is used. All transactions are registered in all the home currencies.

Currency rates are defined between the external currencies and the reference currency, and between the reference currency and the other home currencies. Transaction amounts are first converted into the reference currency and then the transaction amount in the reference currency is converted into the other home currencies.

Note

The dependent currency system was replaced by the standard currency system.

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

generic item

An item that exists in multiple product variants. Before any manufacturing activities are performed on a generic item, the item must be configured to determine the desired product variant.

Example

Generic 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.

GL code

Represents a ledger account and the corresponding dimensions. GL codes are used to represent ledger accounts to users who are not familiar with the structure of the chart of accounts.

To specific logistic transactions, you can link a GL code. Such integration transactions are mapped directly to the ledger account and dimensions of the GL code, they are not included in the mapping process.

hard peg

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

- **Pegged supply**
  The pegged supply can be a purchase order, a planned purchase order, a production order, a planned production order, a warehousing order with transaction type transfer, or a planned distribution order.
- **Pegged requirement**
  The pegged requirement can be, among other things, a sales order line or a required component for a production order.

Related term: soft peg

independent currency system

A currency system in which all financial companies and logistic companies that are related to each other in the enterprise structure model use the same two or three home currencies. All transactions are registered in all the home currencies.

Currency rates are defined between the transaction currencies and all home currencies. Transaction amounts are converted directly from the transaction currency into the home currencies.

Note

The independent currency system was replaced by the standard currency system.

integration document type

Represents a type of Operations Management transaction for the purpose of mapping and posting the integration transactions to Financials and for financial reconciliation.

The integration document types supplied by ERP LN each have the corresponding business object attached to them. For example, the integration document types for the various **Sales Order** transactions have the **Sales Order** business object linked to them.

inventory ownership change order

A commission to change the ownership of goods from the supplier, that is, the buy-from business partner, to the own company, if the ownership is time based. See also ownership.

An inventory ownership change order consists of an order header providing general information and one or more order lines providing details about the items involved. In addition, if resulting from the ownership change relocation is required involving adjustments of the handling unit structure, line handling information is also provided.

Time based change orders are generated by users for items due for ownership change. Infor ERP LN uses change orders to generate financial transactions related to the ownership change and to track the whereabouts of inventory.

kit

A predefined list of items to be delivered together when ordered by the customer.

You can define kits to facilitate order entry. A kit is ordered and priced as a single item. For internal order entry and warehousing purposes, the kit item is a list of components. On the sales order line, the components are linked. The cost price of the kit is the sum of the components' cost prices.

The components of a kit can be of the following types:

- Purchased items
- Manufactured items

Example: The components of a PC kit usually consist of the main cabinet, a monitor, a keyboard, and a mouse. In the Do-It-Yourself market, a toolshed kit can contain the parts for the walls and the roof, a door with hinges, a door handle, and a lock.

ledger account

A register used to record financial transactions and to accumulate the values of the transactions for reporting and analysis. The ledger accounts classify the transactions into categories such as revenues, expenses, assets, and liabilities.

Synonym: account

lower cost or market value (LCMV)

A valuation method that compares the inventory value based on one of the inventory valuation methods (see below) with the inventory's market value. If the market value is lower, the entire inventory of a specific item is valued in the balance sheet using the market value.

The following inventory valuation methods can be used to determine the inventory value:

- **Fixed Transfer Price (FTP)**
- **Mov. Aver. Unit Cost (MAUC)**
- **First In First Out (FIFO)**
- **Last In First Out (LIFO)**
- **Lot Price (Lot)**
- **Serial Price (Serial)**

order-based planning

A planning concept in which planning data is handled in the form of orders.

In order planning, supply is planned in the form of planned orders. ERP LN takes into account the start and finish dates of individual planned orders. For production planning, this method considers all material and capacity requirements, as recorded in an item's BOM and routing.

Note

In Enterprise Planning, you can maintain a master plan for an item, even if you plan all supply with order planning.

order promising status

A status that informs you about whether a sales order line or sales component line can be promised to a customer, or whether inventory checks must still be carried out or insufficient inventory situations must still be resolved for the line.

Pay on Use

See: *consigned (p. A-3)*

production order

An order to produce a specified quantity of an item on a specified delivery date.

purchase contract price revision

A date-controlled agreement for price and discount elements on the purchase contract line. Price revisions enable you to have several prices over time. An active revision is valid from its effective date up to the effective date of the next revision, or the expiry date of the purchase contract line.

purchase payable receipt

Indicates when billing is applicable for purchased goods and contains the payable and invoicing details for an order or schedule. By means of purchase payable receipts, updates to and from the Accounts Payable module are handled.

If the payment for the purchased goods is set to **Pay on Use**, the payable receipt is generated when inventory related to a purchase order or a purchase schedule is consumed, that is, issued from the warehouse. If the payment is set to **Pay on Receipt**, the payable receipt is generated the moment the purchased goods are received.

rate determiner

The method to decide which date is used to determine the exchange rates.

During the composing process, all amounts in foreign currencies are converted to the home currency, based on the determined exchange rate.

revaluation

An update of the current value of a fixed asset to market prices. In Financials, you can revaluate a fixed asset based on an index or enter the amount manually.

rework order

A production order to fix or upgrade an already produced or purchased item. The item that must be reworked is both input and output of the production order.

sales order

An agreement that is used to sell items or services to a business partner according to certain terms and conditions. A sales order consists of a header and one or more order lines.

The general order data such as business partner data, terms of payment, and terms of delivery are stored in the header. The data about the actual items to be supplied, such as price agreements and delivery dates, is entered on the order lines.

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.

series

A group of order numbers or document numbers starting with the same series code. The numbers consist of 9 characters.

Series identify orders with certain characteristics. For example, all sales orders handled by the large accounts department start with LA (LA0000001, LA0000002, LA0000003, and so on).

service item

A standard item that represents services instead of goods.

single currency system

A currency system in which a company uses only one home currency.

Note

The single currency system was replaced by the standard currency system.

soft peg

A relationship between an item supply and an item requirement that ERP LN stores for informational purposes. If you replan an item, you lose the related soft pegs.

- **Pegged supply**
  The pegged supply can be a purchase order, a planned purchase order, a production order, a planned production order, a warehousing order with transaction type transfer, or a planned distribution order.
- **Pegged requirement**
  The pegged requirement can be, among other things, a sales order line or a required component for a production order.

In Enterprise Planning, the term *pegging* is generally used to denote soft pegs.

Related term: hard peg

specification

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

ERP LN uses the specification to match supply and demand.

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

- an anticipated supply of a quantity of an item, such as a purchase order or production order
- a particular quantity of an item stored in a warehouse
- a requirement for a particular quantity of an item, for example a sales order

subcontracting

Allowing another company (the subcontractor) to carry out work on an item. This work can concern the entire production process, or only one or more operations in the production process.

supply order

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

vendor managed inventory (VMI)

Vendor managed inventory is an inventory management method according to which the supplier usually manages the inventory of his customer or subcontractor. Sometimes, the supplier manages the supply planning as well. Alternatively, the customer manages the inventory but the supplier is responsible for supply planning. Inventory management or inventory planning can also be subcontracted to a logistics service provider (LSP).

The supplier or the customer may own the inventory delivered by the supplier. Often, the ownership of the inventory changes from the supplier to the customer when the customer consumes the inventory, but other ownership transfer moments occur, which are laid down by contract.

Vendor-managed inventory reduces internal costs associated with planning and procuring materials and enables the vendor to better manage his inventory through higher visibility to the supply chain.

VMI supplier

The supplier (buy-from business partner) that handles the inventory management and optionally the supply planning of a particular item for a customer. This term is used in a vendor managed inventory (VMI) setup.

A terms and conditions agreement can designate a particular supplier as the VMI supplier for an item.

warehousing procedure

A procedure to handle warehousing orders and handling units. A warehousing procedure comprises various steps, also called activities, that a warehousing order or a handling unit must take to be received, stored, inspected, or issued. A warehousing procedure is linked to a warehousing order type, which in turn is allocated to warehousing orders.

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