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**SSA® ERP LN 6.1**

# Difference Study SSA® ERP LN 6.1 SP1 - FP2

## Publication Information


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# Table of Contents

# About this document

## Document summary

This document describes the functional changes between SSA ERP LN 6.1 SP1 and SSA ERP LN 6.1 SP2, ordered by SSA ERP package.

## How to read this document

The differences between SSA ERP LN 6.1 SP1 and SSA ERP LN 6.1 SP2 that are described in this document can also be viewed in the SSA ERP online Help. The online difference topics have the added advantage that they can contain hyperlinks to other topics in the SSA ERP 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 SSA Web Help.
2. In the Navigation area, click SSA® ERP LN 6.1 FP2.
3. Click Differences ERP LN 6.1 SP1 - FP2.

## Comments?

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In your e-mail, refer to the document number and title. More specific information will enable us to process feedback efficiently.

# Chapter 1
# Common Data

1

## Company data

### SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, the Implemented Software Components (tccom0100s000) session contained two types of data:

- The company data such as the company's address and the company language.
- The selection of packages, modules, and concepts used.

As a result, the session title did not properly indicate what the session contained.

### SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, the company data is divided between two sessions:

- **General Company Data (tccom0102s000)**
  This new session contains the company data such as the company's address, the company language, and the company's tax number and fiscal identification number.
- **Implemented Software Components (tccom0100s000)**
  This session only contains the selection of packages, modules, and concepts used.

# Taxation

## SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, sessions for the setup and execution of tax registration and declaration were spread over various modules of Common and Financials. In the menu tree, tax-related sessions were not easy to locate.

## SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, the following changes were made to the setup of tax registration and tax declarations:

- **Taxation menu**
  In the menu tree, all sessions for the setup and execution of tax registration and declaration were collected into a new Taxation submenu.

  This submenu contains tax-related sessions from the following modules:
  - Common- Taxation (tctax)
  - Common- Tables (tcmcs)
  - Common- General Data (tccom)
  - Financials- General Ledger- Tax (tfgld)

  The Taxation (tctax) module is a new module in SSA ERP LN 6.1 SP2. Most of the new taxation sessions belong to the Taxation module.

- **Removed: Investment charge tax**
  Investment charge (IVC) is a shifted expensed purchase tax that is applied on investment amounts on purchase invoices in Norway. IVC is used to steer investments, for example, environmental investments can be exempt from investment charge tax.

  Because IVC no longer applies in Norway, the functionality was removed.

- **Print tax articles**
  For some tax codes, you must print the section of the law related to the taxation on the tax report or the tax declaration. To support his functionality, the tax articles are defined as reason codes.

  To link a tax article to tax code by country combination, complete the following steps;
  - In the Reasons (tcmcs0105m000) session, define a new reason for the article. Type the text that must appear on the tax reports in the reason description and in the **Reason Type** field, select **Tax Article**.
  - In the Tax Codes by Country (tcmcs0136s000) session, select the reason in the **Tax Article** field.

- **Withholding income tax and social contributions**
  The Tax Codes by Country (tcmcs0136s000) session was extended with a number of fields required to set up tax codes for withholding

income tax and social contributions. For details, refer to To set up withholding tax and social contributions.

- **Tax codes**
  Before SSA ERP can link a tax code to transactions, you must select the **Approved** check box in the Tax Codes by Country (tcmcs0136s000) session. If you have set up and tested a tax code, you can approve the tax code. SSA ERP performs a consistency check on the tax code details.

- **Separate ledger accounts for tax amounts on credit notes**
  In SSA ERP LN 6.1 SP1, sales tax and purchase tax amounts on credit notes was always posted to the sales tax account and the purchase tax account. In SSA ERP LN 6.1 SP2, you can post the tax amounts on credit notes to separate accounts.

  In the Invoicing Methods (tcmcs0155s000) session, the **Positive and Negative Order Lines** check box was added. To create separate sales invoices for credit notes, you can clear this check box. If you want to post the tax amounts on credit notes to ledger accounts other than the sales tax account, you must clear this check box.

  In the integration mapping scheme, the Credit Note indicator was added as a mapping element. You can use the Credit Note indicator to map sales revenue on credit notes to a specific account.

- **Ledger accounts for tax amounts on advance payments and receipts**

  In some countries, the following accounting rules apply:

  - Tax on advance payments and receipts must be posted to the same account used for the tax posting when the invoice is created.
  - When you assign advance payments or receipts to invoices, the contra posting for the tax amount must be posted to a separate account.

- **Posting data for tax codes**

  To support the functionality described above, the following fields were added to the Posting Data for Singular Tax Codes (tfgld0171s000) and the Posting Data for Multiple Tax Codes (tfgld0170s000) sessions:

  - **Purchase Tax on Credit Notes**
  - **Purchase Tax on Assignment of Advance Payments**
  - **Sales Tax on Credit Notes**
  - **Sales Tax on Assignment of Advance Receipts**
  - **Social Contribution (Company Expense)**
  - **Accrued Stamp Tax**

- **Automatic transfer of tax declarations**
  In some countries the tax authorities require that you submit the tax declaration as an XML file. SSA ERP supports the automatic transmission of the declaration XML file to collection offices in The Netherlands. For details, refer to Automatic transfer of tax declarations.

  In The Netherlands, you can also generate and automatically transfer the sales listing as an XML file. For details, refer to Automatic transfer of the sales listing.

**Note**

If you do not want to use the SSA ERP tax functionality, you must perform the steps described in To deactivate the tax functionality.

# Grand total rounding

## SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, calculated amounts are rounded according to the rounding factor defined for the currency in the Currencies (tcmcs0102m000) session.

For tax amounts, the resulting amount is then rounded according to the rounding method selected for the tax code in the Tax Codes by Country (tcmcs0136s000) session.

## SSA ERP LN 6.1 SP2

In some countries, the total amounts on legal documents that you send to your customers must be rounded in a specific way. In SSA ERP LN 6.1 SP2, grand total rounding supports this requirement.

The following changes were made:

- In the Implemented Software Components (tccom0100s000) session, you can select the **Grand Total Rounding** check box.
- In the Currencies (tcmcs0102m000) session, for each currency you can specify an additional rounding factor for total amounts in the **Grand Total Rounding Factor** field.

If you use grand total rounding, SSA ERP rounds the total amounts according to the grand total rounding factor on such documents as quotations, contracts, and sales invoices.

# The sales listing declaration

## SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, you can generate the sales listing declaration as an XML file. However, SSA ERP does not support automatic transfer to the collection office.

## SSA ERP LN 6.1 SP2

In some countries, you can transfer the sales listing automatically as an XML file. In SSA ERP LN 6.1 SP2, you can generate an XML file and set up automatic transmission of the file.

The following changes were made:

- You can use the new Sales Listing Declaration Layout (tccom7101m000) session to define or adapt the layout of the sales listing XML file or comma-separated (CSV) file.
- You can use the new Sales Listing Declaration Periods by Tax Period (tccom7103m000) session to define the periods for which you must submit the sales listing and to map the periods to the tax periods defined for the financial company.
- In the Process Sales Listing (tccom7270m000) session, you can no longer generate a partial sales listing for ranges of invoice types, invoice numbers, invoice dates, and tax numbers. If you generate the sales listing, SSA ERP automatically retrieves all the relevant data from the periods for which you generate the sales listing.
- In the Process Sales Listing (tccom7270m000) session, if you generate the sales listing for the preceding period, SSA ERP automatically marks the entries in that period as corrections.

  If you set up automatic transfer of the sales listing, SSA ERP automatically starts the transfer if you click **Continue** in the Process Sales Listing (tccom7270m000) session.

# Upgrade prices for requirements in Unit Effectivity (UEF)

In SSA ERP LN 6.1 SP2, you can define an upgrade price for every requirement in the Requirements (tcuef0106m000) session. If you use unit effectivity to configure an item, for every requirement that you select for a effectivity unit, the requirements upgrade price is added to the effectivity unit's sales price.

You can configure an effectivity unit in the Effectivity Unit (tcuef0102m000) session.

For more information about how to configure an effectivity unit, refer to:

- To configure effectivity units

- Unit effectivity as a lean configurator in Sales Control

# Multi-purpose use of the Effectivity Unit (tcuef0102m000) session

## SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, separate sessions are used to configure an effectivity unit, and to view and maintain an effectivity unit's estimated price and sales price:

- **Configure Effectivity Unit (tcuef0102s200)**
- **Effectivity Unit - Estimated Cost Price (tcuef0102s100)**

## SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, the Effectivity Unit (tcuef0102m000) session is used to configure an effectivity unit as well as to display and maintain an effectivity unit's estimated price and sales price. You can define requirements and process variables for an effectivity unit in the session's tabs.

For more information about how to configure an effectivity unit using the Effectivity Unit (tcuef0102m000) session, refer to:

- To configure effectivity units
- Unit effectivity as a lean configurator in Sales Control

# Default requirements in Unit Effectivity (UEF)

## SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, you can define requirements for a specific end item in the Item - Requirements (tcuef0108m000) session.

## SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, you can still use the Item - Requirements (tcuef0108m000) session to define one or more requirements for a specific item, but you can also use the session to define requirements for a ship-from warehouse, ship-to country, and/or sold-to business partner.

If you select the Default check box for a requirement, the requirement can be imported as a default for a specific effectivity unit in the Requirement - Effectivity Units (tcuef0107m000) session or the Effectivity Unit (tcuef0102m000) session.

# Environmental compliance

Worldwide, various regulations exist to limit the use of hazardous chemical substances in electronic equipment preventing environmental pollution.

Examples are the European directive RoHS (Restriction of Hazardous Materials), and the Japanese regulation JPSSI.

Companies, in most cases producers of electronic equipment, are legally required to:

- Set up and control compliancy rules.
- Verify whether purchased, engineered, manufactured, and serviced material is compliant.
- Verify whether their work processes are compliant.

You can link an external application to SSA ERP LN 6.1 SP2 that helps you to limit hazardous material. The following fields in SSA ERP LN 6.1 SP2 display whether a specific material or material is compliant to the rules according to the external application that is linked to SSA ERP:

- The Environmental Compliance field in the Items - General (tcibd0501m000) details session.
- The Environmental Compliance Declared field in the Buy-from Business Partners (tccom4520m000) session.

# Chapter 2 Financials

2

## Enhanced error reporting for manual purchase invoice matching

### SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, the error log of the Match/Approve Purchase Invoices by Range (tfacp2280m000) session contains both errors and confirmations for matched and approved invoices. Each time when you start the session, SSA ERP deletes the complete error log.

### SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, the following changes were made to the error log that you can display and maintain in the Error Log (tfacp2580m000) session:

- The error log only contains error messages. SSA ERP prints the confirmation messages of the Match/Approve Purchase Invoices by Range (tfacp2280m000) session, for example, about successfully matched invoices, on a process report.
- The error log contains all the error messages that result from matching and approval. This includes the messages resulting from other match and approve sessions which in SP1 were not included in the error log, such as the Purchase Invoices (tfacp1110s000) session.
- The error log contains all errors that are not yet resolved. If you run the Match/Approve Purchase Invoices by Range (tfacp2280m000) session, for the transactions within the specified range SSA ERP adds new error messages and deletes resolved errors from the error log.

- The error messages include the batch number of the purchase invoice, to facilitate the location of the invoice for which an error was logged.
- A new sort option allows you to sort the errors by error description.
- You can use the new Delete Error Log (tfacp2280m001) session to manually delete messages from the error log.

## To remap integration transactions

### SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, if integration transactions were mapped and posted to an incorrect ledger account due to errors in the integration mapping scheme, you could not correct the errors.

### SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, you can use the new Remap Posted Integration Transactions (tfgld4282m100) session to remap **Posted** transactions that were mapped incorrectly. For example, you can remap transactions that were mapped and posted to an incorrect ledger account or dimensions.

If you remap a transaction, SSA ERP performs the following actions:

- Generate a reversal transaction for the posted transaction.
- Create a new integration transaction.
- Map the new transaction according to the currently active version of the mapping scheme or to the specified GL code.

## Pay-to business partner statistics

### SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, you can use the Pay-by Business Partner Statistics (tfcmg3500s000) session to view the payment performance of your customers. However, no information is available about your payments to your suppliers.

### SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, you can generate and view your own payment performance to your suppliers in the same way.

Use the following sessions:

- Update Pay-to Business Partner Statistics (tfcmg3202m000)
- Pay-to Business Partner Statistics (tfcmg3502m000)

You can start these sessions from the menu tree and from the Business Partner Balances (tfacp2582m000) session, which you can start from the Accounts Payable Management Dashboard (tfacp2560m000) session.

# Tax amounts on bank charges

## SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, you cannot get a report of the tax amounts that you pay on bank charges by the individual bank branches.

## SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, you can define the bank branch as a business partner. In the Tax Analysis (tfgld1520m000) session, you can print the tax analysis by pay-to business partner report to view the tax amounts by bank branch.

# To delete logged mapping elements

## SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, you can only use the Archive / Delete Integration Transactions (tfgld4283m000) session for integration transactions. To remove the logged mapping elements, you must select the **Delete Logged Elements during Posting** check box in the Integration Parameters (tfgld4150s000) session. However, deletion of the logged mapping elements can make it impossible to create correction transactions for the integration transactions.

## SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, the Archive / Delete Integration Transactions (tfgld4283m000) session was extended with the functionality to archive and delete the logged mapping elements. The session title was changed to Archive / Delete Integration Elements and Integration Transactions (tfgld4283m000).

As a result, it is recommended that you clear **Delete Logged Elements during Posting** check box in the Integration Parameters (tfgld4150s000) session and instead, use the Archive / Delete Integration Elements and Integration Transactions (tfgld4283m000) session.

# Daily balances

## SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, for ledger accounts for which you select the **Daily Balance** check box, you can display the distribution by period of the ledger history in the following sessions:

- Distribution by Date for Ledger Account (tfgld3533m000)
- Distribution by Date for Dimension/Ledger Account (tfgld3535m000)

If you also select the **Balance by Business Partner** check box, you can display the distribution of the ledger history by period and by business partner in the following sessions:

- Distribution by Date for Ledger Account by Business Partner (tfgld3534m000)
- Distribution by Date for Dimension/Ledger Account by Business Partner (tfgld3536m000)

### SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, in addition to the earlier mentioned sessions you can use the Daily Balances (tfgld2531m000) session for analysis of the daily balances of ledger accounts for which you selected the **Daily Balance** check box in the Chart of Accounts (tfgld0108s000) session.

The session shows:

- The effect of each transaction on the ledger account balance
- The opening balance of the ledger account on the first date of the date range
- The closing balance of the ledger account on the last date of the date range
- The total sums for the credit side and and debit side for the given date range

To analyze the transactions of a single document date, enter the same date in the **Document Date From** and the **Document Date To** fields.

## Finalize batches for specific transaction types

### SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, in the Global Selection of Batches for Finalization (tfgld1210m000) you can select a ranges of batches to be finalized. However, you cannot finalize the transactions of specific transaction types.

### SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, you can select a range of transaction types for which you want to finalize the batches, for example, purchase invoices, journal, or bank transactions. To finalize the batches for a single transaction type, select the same transaction type in the **From** and **To** fields.

**Note**

If you specify a transaction type or a range of transaction types and the a batch contains one or more transactions of which the transaction types are outside the range, SSA ERP cannot finalize the batch.

# Open entry enquiries on purchase orders

## SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, to perform open entry enquiries you must enter the invoice number. You cannot display the open entries related to a specific purchase order.

## SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, you can view the purchase invoices that are related to a specific order.

From the **Specific** menu in the Accounts Payable Management Dashboard (tfacp2560m000) session, you can start the new Invoice Information on Purchase Orders (tfacp2540m000) session.

The Invoice Information on Purchase Orders (tfacp2540m000) session displays the purchase orders.

You can select an order and on the **Specific** menu click one of the following commands:

- **Purchase-Invoice Details**
  Starts the Purchase-Invoice Details (tfacp2100s000) session, which displays the details of the selected invoice.
- **Invoices by Order**
  Starts the Invoices by Order (tfacp2550m100) session, which displays the invoices that are related to the selected purchase order. If you select an invoice, on the **Specific** menu you can click **Purchase-Invoice Details** to start the Purchase-Invoice Details (tfacp2100s000) session.

**Note**

If no invoices are linked to the purchase order, the commands on the **Specific** menu are not available.

# Period handling for integration transactions

## SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, you cannot post integration transactions to financial periods that either:

- Have the **Closed** status for integration transactions (INT).
- Do not correspond with the transaction date.

However, if you select the **Period Handling Exceptions Allowed** check box in the Integration Parameters (tfgld4150s000), session, you can manually enter a request for exception. If the request is approved, you can post the integration transaction to the next open period or to the closed period, provided the **GLD** period for general ledger transactions is **Open**.

Because for reconciliation only the fiscal period is considered, the exception requests only apply to fiscal periods. If the reporting period or the tax period is closed, the integration transaction is automatically posted to the next open reporting period or the tax period.

## SSA ERP LN 6.1 SP2

### Automatic Closed period handling

In SSA ERP LN 6.1 SP2, period handling has changed. For each integration document type you can select the action SSA ERP performs if a period is closed.

You can select the following closed period handling options:

- **Exception handling**
- **Post to next open period**
- **Post to current period**

In the Integration Parameters (tfgld4150s000) session, you can select the default option. In the new Period Handling by Integration Document Type (tfgld4579m000) session, you can select the closed period handling option for individual integration document types.

If you select **Exception handling**, you can indicate that SSA ERP must automatically create an exception request if the period is closed. However, the request must still be manually approved and you must ensure that the **GLD** period status is **Open** at the time when you post the integration transaction.

### Period type selection

In SSA ERP LN 6.1 SP2, you can select the period type SSA ERP checks to detect whether the period is **Open**.

You can select the following period types:

- **INT** for integration transactions.
- **ACP** for accounts payable transactions.
- **ACR** for accounts receivable transactions.
- **GLD** for general ledger transactions.

For example, if you select **ACP** then you cannot post an integration transaction if the **ACP** period is **Closed** even if the **INT** period is still **Open**.

In the Requested Exceptions for Integration Transactions (tfgld4585m000) session, you must enter the fiscal year and period, the reporting year and period, and/or the tax year and period to which the integration transaction must be posted. Only the fields that correspond to a **Closed** period are enabled.

# GL code enhancements

## SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, if an integration transaction was mapped using a GL code, this was not visible in the Integration Transactions (tfgld4582m000) session.

In addition, in some situations you could still change the ledger account and dimensions of the GL code or delete the GL code.

## SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, the following enhancements were made:

- In the Integration Transactions (tfgld4582m000) session:
  - The **GL Code Used** check box indicates whether the integration transaction was mapped using a GL code.
  - If the integration transaction was mapped using a GL code, the **GL Code** field displays the GL code and the **Used Mapping Scheme** field is empty.
- In the GL Codes (tfgld4575m000) session, the **Active** check box indicates whether integration transactions have already been mapped using the GL code. If the GL code is active, you cannot change the ledger account or the dimensions of the GL code, or delete the GL code.

# FAM enhancements

## SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, the Fixed Assets Management module does not support the following features:

- **Transaction types for various FAM transactions**
  To distinguish and report different fixed asssets transactions such as disposal, depreciation, and investment, by transaction type.
- **Suspended Depreciation**
  To suspend depreciation for specific periods. To suspend depreciation generally for a depreciation method for all asset books, you can use the Suspended Periods (tffam7120m000) session. If you use this method, periods for which you suspend the depreciation are included in the remaining asset life.
- **Accelerated Depreciation**
  To depreciate an asset by an extra amount in a specific year. You can use the Mass Adjust Assets by Book (tffam8225m000) session to change the depreciation amount, and you must run the session again to recalculate the regular depreciation for the next year.

### SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, the following features and requirements are implemented:

- **Transaction types for various FAM transactions**
  In the FAM Parameters (tffam0100s000) session, you can select the transaction types for different fixed assets transactions such as disposal, depreciation, and investment. In some countries, you must submit a fiscal book that lists all journal entries relevant for fiscal purposes.
- **Suspended Depreciation**
  To suspend depreciation for specific periods. In some countries, you can suspend depreciation for periods during which the asset is not used for any reason. You can perform the depreciation in later periods.

  You can use the new Mass Suspend Depreciation (tffam1207m000) session to suspend the depreciation of a range of asset books for a range of years and periods. For details, refer to Suspending depreciation.
- **Accelerated Depreciation**
  To depreciate an asset by an extra amount in a specific year. In some countries, accelerated depreciation is allowed to a maximum of 100 percent of the yearly standard depreciation amount, until the asset value becomes zero. Accelerated depreciation reduces the depreciation time. Accelerated depreciation transactions must be posted to specific ledger accounts.

  Accelerated depreciation follows the same rules as the standard depreciation. If the standard depreciation is suspended, the accelerated depreciation is also suspended. If the actual use of the asset changes, you can reduce or suspend the accelerated depreciation accordingly.

  You can use the new Mass Accelerated Depreciation (tffam1208m000) session to depreciate a range of asset books by an additional amount. You can do this only once a year. For details, refer to Accelerated depreciation.

## Payment slips

### SSA ERP LN 6.1 SP1

SSA ERP LN 6.1 SP1 does not support the processing of payment slip received from your suppliers to pay purchase invoices, or the creation of payment slips attached to sales invoices sent to your customers.

### SSA ERP LN 6.1 SP2

SSA ERP LN 6.1 SP2 supports the use of payment slips.

To support the use of payment slips, the following changes were made:

- **General Ledger**
  In the new Additional Currency Features (tfgld0129m000) session, you can define the currencies for which SSA ERP must print a payment slip for sales invoices with this invoice currency.
- **Accounts Payable**
  In the Payment/Receipt Method (tfcmg0140s000), you can enter number 44, 'DTA Report', to generate payment slips that are printed together with sales invoice. DTA = Daten Traeger Austausch, or Data carrier exchange, in the **Report Group Payments/Receipts** and the **Additional Report** fields.
- **Central Invoicing**
  If you select the **Payment Slip** check box for the invoice currency in the Additional Currency Features (tfgld0129m000) session, SSA ERP prints a payment slip for the invioce.

## Journal books

Italian law requires companies to submit a journal book report which contains all financial transactions in date sequence. The journal book is used for internal and external audits, during lawsuits, and so on. Both a detailed report and a summary report are required. The report pages and the transaction lines must be numbered sequentially.

### SSA ERP LN 6.1 SP1

' SSA ERP LN 6.1 SP1 does not support the registration and preparation of the journal book report.

### SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, you can generate and print journal books and journal book summaries.

To support the journal book functionality, the following new sessions were added to the General Ledger module in Financials:

- Journal Book Sections (tfgld0150s000)
- Print Journal Book Sections (tfgld0450m000)
- Print Journal Book (tfgld5410m000)
- Journal Books (tfgld5510m000)
- Journal Book Transactions (tfgld5511m000)
- Journal Book Summaries (tfgld5512m000)
- Archive / Delete Journal Books (tfgld5212m000)

# Integration transactions

## SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, the following integration document types were added to Financials:

- Currency Difference / Costs 9 (50420009)
- Currency Difference / Costs 10 (50420010)
- Sales Order / General COGS Triangular (10002049)
- Sales Order / Revenues (10002081)
- Sales Schedule / General COGS Triangular (10036049)
- Sales Schedule / Revenues (10036081)
- Service Order / Repair Warranty Costs (10015110)
- Maintenance Sales Order / Repair Warranty Costs (10031110)
- Sales Contract / Contract (10034007)
- Assembly Order / COGS Triangular (10038016)
- Assembly Order/Revenues Analysis (10038082)

# VAT books

Italian law requires companies to prepare and submit a VAT book and a VAT liquidation report.

The VAT book is a legal report of all value added tax (VAT) transactions of a company, in date sequence. The transactions can be grouped by tax articles, which typically group transactions that have the same tax percentage.

In addition to the VAT book, instead of the VAT declaration, companies must yearly submit a VAT liquidation report which shows the net VAT amount payable to the tax authorities for the report period.

The liquidated VAT amount is the result of the VAT on purchases minus the VAT on sales. If the result is a negative amount, the amount must be paid to the tax authorities. If the result is a positive amount, the amount is carried over as a credit amount to the next VAT book period.

## SSA ERP LN 6.1 SP1

' SSA ERP LN 6.1 SP1 does not support the VAT book and the VAT liquidation report.

## SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, you can prepare and submit a VAT book and a VAT liquidation report.

To support the VAT book functionality, the following new sessions were added to the General Ledger module in Financials:

- VAT Books (tfgld0160m000)
- Print VAT Book (tfgld1435m000)
- VAT Book (tfgld1536m000)
- VAT Book Details (tfgld1535m000)
- VAT Liquidation (tfgld1534m000)
- Archive / Delete VAT Book Details (tfgld1235m000)

## Cash Management

This topic describes the differences between the Cash Management module in SSA ERP LN 6.1 SP1 and in SSA ERP LN 6.1 SP2 that are not already discussed in other Differences topics.

**New and changed functionality**

- **Electronic bank statements**
  In the Match Electronic Bank Statements (tfcmg5212m000) session the **Create Unallocated Receipt** check box was added.If this check box is selected and the statement amount differs from the document amount, SSA ERP creates a new unallocated receipt for the statement amount.

  If this check box is cleared and the statement amount differs from the document amount, SSA ERP tries to match the statement with a document of which the amount is equal to the statement amount.

### Example

In Accounts Receivable, an open invoice ACR 00000001 exists and the invoice amount is 1000 EUR. The EBS file includes document number ACR 00000001 but in the EBS file, the amount is 900 EUR. SSA ERP does not match the electronic bank statement to the document ACR 00000001 because the amounts do not match.

If this check box is cleared *and* another document exists of which the amount is 900 EUR, SSA ERP matches the electronic bank statement to that document. If this check box is selected,SSA ERP creates a new unallocated receipt for 900 EUR.

## Fixed Assets Management

This topic describes the differences between the Fixed Assets Management module in SSA ERP LN 6.1 SP1 and in SSA ERP LN 6.1 SP2 that are not already discussed in other Differences topics.

### New and changed functionality

- **Integration mapping scheme**
  In SSA ERP LN 6.1 SP1, not all fixed assets management mapping elements were available for ledger account mapping and dimension mapping.

  In SSA ERP LN 6.1 SP2, you can select all of the fixed assets management mapping elements for ledger account mapping and dimension mapping. For example, you can use the **Reason** mapping element to map an asset revaluation transaction to a specific revaluation ledger account.

- **Suspended depreciation and accelerated depreciation**

  In connection with the new suspended depreciation and accelerated depreciation functionality, the following fields were added to the Asset Book (tffam1110s000) session:

  - **Count of Suspended Periods**
    The number of periods for which the asset was not depreciated because you suspended the depreciation in the Mass Suspend Depreciation (tffam1207m000) session. This field is is not affected by suspended depreciation that you perform using the Suspended Periods (tffam7120m000) session.
  - **Ant. Depreciation**
    If you perform accelerated depreciation on the asset, SSA ERP selects this check box.
  - **Remain. Depr. Life (YY/MM)**
    The total remaining depreciation life, expressed as the sum of the remaining asset life and the number of periods for which you suspended the depreciation.

## General Ledger

This topic describes the differences between the General Ledger module in SSA ERP LN 6.1 SP1 and in SSA ERP LN 6.1 SP2 that are not already discussed in other Differences topics.

### New and changed functionality

- **Reconciliation**
  In the Operations Management - Financial Reconciliation (tfgld4595m000) session the **Show Contra-entry** command was added to the **Specific** menu. This command starts the Operations Management - Financial Reconciliation (tfgld4595m000) again to display the corresponding debit or credit reconciliation transaction of the selected transaction.

- **Recurring journal instructions**
  In the Recurring Journal Instructions (tfgld0143s000) session, the **Create Instructions** command was added to the **Specific** menu. This command starts the Create Instructions (tfgld0143s100) session, which you can use to generate instructions for a range of months or fiscal periods.
- **Integration transactions**
  The use of the Period Handling by Integration Document Type (tfgld4579m000) was slightly changed and new fields were added for the reporting period and the tax period. SSA ERP can also automatically generate exception requests. For details, refer to Period handling for integration transactions.
- **Ledger account characteristics**
  In the Chart of Accounts (tfgld0108s000) session, the **Include in Journal Book** check box was added. This field is only relevant for integration accounts. Usually, integration transactions must be included in the journal book book. However, for non-statutory integration transactions, you can clear the check box. If you clear the check box, you must define a schedule for automatic transactions for the ledger account, to balance the journal book entry.
- **Transaction type series**

  To support the VAT book functionality, the following fields were added to the Transaction Type Series (tfgld0114m000) session:

  - **Tax Year**
    The tax year of the document number. For transaction types linked to a VAT book, this field is mandatory. VAT book transactions can only be processed if the tax year of the document number equals the transaction entry date of the batch.
  - **Last Batch Date**
    The transaction entry date of the most recent batch. For transaction types linked to a VAT book, SSA ERP stores the last batch date.

# Chapter 3
# Central Invoicing

3

## Print references to rebate agreements on sales invoices

In some countries, if you have a rebate agreement or a bonus agreement with your business partner, you must print a reference to the agreement on the sales invoices.

### SSA ERP LN 6.1 SP1

To answer this legal requirement, in SSA ERP LN 6.1 SP1, you must create an additional text and add it to the billing request addition in the Billing Request Addition (cisli1120s000) session.

### SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, you can add a reference text to a billing request addition. SSA ERP prints the reference text at the bottom of the sales invoice.

Usually, the text of the reference to a rebate agreement can be generic, for example, "Deductions apply based on rebate and bonus agreements."

**Note**

You must manually check whether a rebate agreement or bonus agreement with the business partner exists.

You can only print references to rebate agreements on sales invoices, not on service invoices.

# Billing request composing criteria

Invoices for business partners with different tax numbers must not be collected on one invoice.

Invoices for VAT book transactions and other transactions cannot be composed on an invoice. For details, refer to VAT book transaction types.

## SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, no functionality exists to support the above requirements.

## SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, the following details were added to the fixed composing criteria:

- **The business partner's tax country .**
  In the Invoicing Methods (tcmcs0155s000) session, you must clear the **Collect Sold-to Business Partners** check box.

  SSA ERP cannot create one invoice for business partners with different tax numbers. If the possibility exists that multiple sold-to business parnters with different tax numbers are linked to the orders, you must clear this check box because you cannot use the business partner's tax number as a composing criterion.

- **VAT book transaction type**
  Invoices for VAT book transactions and other transactions cannot be composed on an invoice. For details, refer to VAT book transaction types.

# Print texts and details on invoices

## SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, the possibilities to print extra information on invoices was limited to header and footer text, additional order texts, and detail order line texts.

## SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, in addition you can print the following texts and information on invoices:

- **Lot and serial text**
  Text

- **Text related to a tax code**
  If special tax rates apply, in some cases a reference to the applicable tax law chapter must be printed on the invoice. For details, refer to To print tax articles on invoices.
- **The business partner's bank address and account number**
  In some countries, the bank address and the business partner's bank account number must be printed on the invoice. For details, refer to To print business partner bank details on invoices
- **Delivery notes**
  If the goods were accompanied by a delivery note, the delivery note number must be printed on the invoice.
- **A reference text**
  A text printed at the bottom of the sales invoice. For example, you can use this text for references to rebate agreements that apply to the invoice. For details, refer to To print reference texts on invoices.

# Chapter 4
# Freight Management

4

## Delivery note setup in Freight Management

### SSA ERP LN 6.1

In SSA ERP LN 6.1 SP1, the use of delivery notes was not supported.

### SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, the Freight Management load building and freight order clustering processes can be adjusted to group shipments by delivery note and load, and group clusters by delivery note.

## Tax handling in Freight Management

### SSA ERP LN 6.1

In SSA ERP LN 6.1 SP1, tax handling as required in the European Union was not supported in Freight Management.

### SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, in Freight Management the following fields were implemented in the following sessions to meet EU legal tax handling requirements.

**Freight Invoicing Information (fmfri0110m000)**

- **Exempt**
- **BP Tax Country**

- **Exempt**
- **BP Tax Country**
- **Tax Exempt Reason Code**
- **Tax Exemption Certificate**
- **Invoice Status (Accounts Payable)**
- **Invoice Company**
- **Invoice Date**
- **Invoice Number**
- **Transaction Type**

**Freight Order Clusters (fmfoc3100m000)**

- **Exempt**
- **BP Tax Country**
- **Tax Exempt Reason Code**
- **Tax Exemption Certificate**

**Shipments (fmlbd3100m000)**

- **Exempt**
- **BP Tax Country**
- **Tax Exempt Reason Code**
- **Tax Exemption Certificate**
- **Creation Date**

# Internal invoicing in Freight Management

## SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, in Freight Management internal invoicing between shipping office and service department is implemented. For this purpose, users can now define relationships between shipping office and service department in the Entity - Entity Relationships (tcemm2110m000) session.

# Invoicing based on carrier invoice or estimated costs

## SSA ERP LN 6.1 SP2

If differences occur between the freight-cost amount invoiced to the business partner and the transportation costs actually incurred, this invoicing method enables you to send another invoice to the business partner, charging them with the difference.

In SSA ERP LN 6.1 SP2, the amount that you invoice to the customer can be based on the invoice from the carrier that you hired to transport the goods, or the amount can be based on the estimated freight costs, after they are adjusted and made final by the user. For this purpose, the **Carrier Invoice** check box is added to the Freight Order Clusters (fmfoc3100m000) session and the Loads (fmlbd4100m000) session.

# Chapter 5
# Enterprise Planning

5

## Buyer selection

### New in SSA ERP LN 6.1 SP2

In the Planned Orders (cprrp1100m000) session, SSA ERP displays the buyer that is responsible for the ordered item. SSA ERP searches for the relevant buyer in the following sessions:

- Item - Purchase (tdipu0101m000)
- Business Partners (tccom4500m000) (for the business partner linked to the planned purchase order)
- User Profiles (tdpur0143m000)

In the following sessions, you can select the planned orders for a range of buyers:

- Print Planned Orders (cprrp1410m000)
- Confirm Planned Orders (cprrp1200m000)
- Transfer Planned Orders (cppat1210m000)

In the Print Planned Orders (cprrp1410m000) session, you can sort the report by buyer.

## Plan Aggregation and Transfer (PAT)

This topic describes the differences between the Plan Aggregation and Transfer (PAT) module between SSA ERP LN 6.1 SP1 and SSA ERP LN 6.1 SP2.

### New and changed functionality

- In the Transfer Planned Orders (cppat1210m000) session, you can now also transfer planned orders for items of which the order policy is **To Order**. To this end, you must select the Transfer Items with order policy To Order check box.

# Chapter 6 Manufacturing

6

## Machine utilization chart

### SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, only a utilization chart on (critical) work center level is available.

### SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, a machine utilization chart is available, which provides a utilization overview for all machines, depicting all required hours against available capacity.

You can start the machine utilization chart using the Machine Utilization Chart (tisfc1511m000) session.

## Graphical planning board in SFC (Webtop)

### SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, you can use the following sessions to start a planning board with a simple user interface for shop floor planning:

- Production Planning by Planning Board (tisfc1120m000)
- Work Center Planning by Planning Board (tisfc1130m000)
- Machine Planning by Planning Board (tisfc1140m000)

### SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, a more advanced graphical planning board (SFC Gantt chart) is implemented in the SSA ERP *WebTop*.

You must select the data that you want to display in the graphical planning board in the Select Data for Planning Board (tisfc1125m000) session. After that, you can start the SFC Gantt Chart (tisfc1126m000).

Some features of the new graphical planning board are:

- Possibility to choose between a Gantt view and a schedule view.
- Sorting options.
- Starting SFC planning sessions from the planning board.

**Note**

In the SSA ERP Worktop, the graphical planning board is *not* implemented. The old situation still applies.

## Sequence of material issue / backflushing

### SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, if you are handling more than one production order, material is first issued or backflushed for the production order with the lowest production order number. The production order start date is not taken into account when issueing or backflushing material.

### SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, backflushing or issueing material for production orders can also be determined by the production order start date.

A production order with a high production order number can have an production start date that is earlier than a production order with a low production order number. In that case you might want to issue or backflush material for the production order with the earliest start date first. Therefore, you can choose between two sequences in which material must be issued or backflushed for production orders:

- **Based on Start Dates**
- **Based on Order Numbers**

Use the Issue Sequence field in the Initiate Inventory Issue (tisfc0207m000) session to determine the sequence in which material is *issued*.

Use the Backflush Sequence field in the Backflush Materials and Hours (tisfc0220m000) session to determine the sequence in which material is *backflushed*.

# Production warehouse orders

## SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, you must use the Material to Issue for Production Orders (ticst1501m000) session to issue, cancel, and/or return material from the warehouse to the shop floor and vice versa.

## SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, a new session is introduced, the Production Warehouse Orders (timfc0101m000) session, in which you can issue, return, or cancel items in a more detailed way. This is especially important in case of serialized items, lot controlled items, or unit effective items.

In the Production Warehouse Orders (timfc0101m000) session, so-called production warehouse orders reflect every material or end item transaction that has resulted in a warehouse order. The Production Warehouse Orders (timfc0101m000) session enables you to:

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

**Note**

The Material to Issue for Production Orders (ticst1501m000) session is still available for material issue.

# Alternative material and use-up of old revisions

Especially in electronics business, using alternative material on the shop floor is common practise. Due to the frequent replacement of new versions of components on one hand, and a variety of similar, exchangeable components on the other hand, an estimated material on the shop floor may be replaced by another component. Using alternative material results in reduced stock levels.

In SSA ERP LN 6.1 SP2, the following functionality is implemented:

- **Use-up**
  If a component must be phased out, the planning engine consumes the old versions in stock but old versions are not ordered anymore.
- **Alternative material**
  If a specific material must be issued but no stock can be found, an exchangeable component is selected. You can use alternative material during planning, allocation in SFC, and outbound.

## Order pegging in Manufacturing

You can use order pegging in Manufacturing to trace orders that are related to a specific production order.

In SSA ERP LN 6.1 SP2, you can use order pegging in the following sessions:

- Production Planning (tisfc0110m000)
- Production Order (tisfc0101m100)
- Production Orders (tisfc0501m000)

To start order pegging, select a production order, and choose order pegging from the **Specific** menu.

You can choose between two types of order pegging:

- **Pegging - Downstream**
  Orders are traced that follow a specific production order, for example, sales quotations, sales orders, sales schedule lines, special demands, and assembly orders.
- **Pegging - Upstream**
  Orders are traced that precede a specific production order, for example, planned orders, warehouse orders, purchase orders, purchase schedule lines, and purchase requests for quotations.

## Project segment in Engineering Data Management (EDM)

### SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, you cannot engineer a customized item.

### SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, the project segment for an engineering item is enabled so that you can use customized engineering items in EDM. You can relate a customized engineering item to customized items with the same PCS project.

If you define an engineering BOM (EBOM) for a customized engineering item, the components can only be standard items, or items with the same project as the customized engineering item.

**Note**

- Standard engineering items can relate to both standard items and customized items.
- The project that you define in the **Engineering Project** field in the Engineering Item (tiedm0110m000) session refers to the engineering project that manages and controls engineering activities.

# Chapter 7
# Object Data Management

7

## Import Files to ERP ODM

In SSA ERP LN 6.1 SP2, the capability to import files to ODM enhances the document management functionality, enabling the user to import the files from a legacy system to SSA ERP ODM. You can link all the imported files to a single ODM Document or can link each of the files to a unique ODM Document. Additionally, you can link ODM Documents to ERP entities like service order, purchase order, engineering items and so on.

For more details, refer to Import files to ODM.

## Document Management

This topic describes the differences between the Document Management module in SSA ERP LN 6.1 SP1 and in SSA ERP LN 6.1 SP2 that are not already discussed in other Differences topics.

**New and changed functionality**

- A new session, Import Files to ODM (dmdoc7100m000) has been introduced to import the legacy files to SSA ERP ODM package. You can use the session to do the following:
  - Link the imported files to a single document
  - Link each imported file to a different document
  - Link the imported files to an existing document
  - Link the created documents to ERP objects like service order, purchase order and so on
  - Copy the imported files directly to the vault or work area

# Chapter 8
# Order Management

8

## Correct purchase receipts

### SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, for receipts registered in Purchase Control, you can enter multiple purchase receipts for one order line in the Purchase Receipts (tdpur4106m000) session. After the receipt data is entered and saved, you can no longer correct the receipt. You cannot enter additional information that comes available after the receipt is saved.

### SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, you must confirm the purchase receipt after it is saved. You can update the receipt as long as it is not confirmed. After confirmation, you can no longer correct the receipt in the Purchase Receipts (tdpur4106m000) session. However, in the new Correct Purchase Receipt (tdpur4106s100) session, you can still correct specific receipt data.

- **Confirm receipts**
  To confirm a purchase receipt, click **Confirm Receipt** on the **Specific** menu of the Purchase Receipts (tdpur4106m000) session. As a result, the Confirmed check box is selected.
- **Correct receipts**
  To correct a confirmed receipt, click **Correct Purchase Receipt** on the **Specific** menu of the Purchase Receipts (tdpur4106m000) session. As a result, the Correct Purchase Receipt (tdpur4106s100) session is started in which you can correct the confirmed receipts for non-inventory items.

You can change the following fields in this session:

- **Received Quantity**
- **Packing Slip Quantity**
- **Final Receipt**

# Sales order line delivery type

## SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, you can select the delivery type for the sales order line in the **Delivery Type** field of the Sales Order Lines (tdsls4101m000) session.

If this delivery type is set to **Not Applicable**, the following can apply:

- The order line must be delivered from Sales Control.
- The sales order (delivery) line must be released to Warehouse Management, but instead of a warehouse, a work center must be communicated to Warehouse Management.
- The order line must be invoiced only.
- The order line is a total line of the **Order Line** type.

## SSA ERP LN 6.1 SP2

Because the **Not Applicable** delivery has too many functional meanings, a number of new **Delivery Type** options are introduced in SSA ERP LN 6.1 SP2.

These are the following:

- **Sales**
  The sales order (delivery) line must be delivered by the Sales Control module. As a result, you must maintain the deliveries in the Maintain Deliveries Sales Order Lines (tdsls4101m200) session.
- **Work Center**
  The sales order (delivery) line must be released to Warehouse Management, but instead of a warehouse, a work center is communicated to Warehouse Management. Delivery takes places from work center to business partner. This applies to generic items that are assembled by means of the Assembly Planning module.
- **Invoicing**
  The sales order (delivery) line must be invoiced only, no physical delivery takes place. For example, this is applicable in case of consignment invoicing, and retrobilling.

If you select the **Not Applicable** delivery type in SSA ERP LN 6.1 SP2, it means that really no delivery type is applicable, because the order line is of the **Order Line** type. Lines of this type are split up in several sequences (delivery lines) and only display totaled quantities and amounts.

# Sales order templates

## SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, copying a sales order template and template lines to a sales order, requires a lot of user interaction.

For example, if you want to enter sales order lines based on a template and multiple templates are available, the Copy Templates (tdsls2205m000) session is started. If you do not want to copy all, but specific template lines, you must then zoom to the Order Template Lines (tdsls2506m000) session in which you must select the lines that you want to copy.

## SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, the new Sales Order Template - Lines (tdsls2605m000) session is introduced. This new header - lines session simplifies the use of sales order templates. The Copy Templates (tdsls2205m000) session is no longer used for copying template lines to a sales order.

You can start the Sales Order Template - Lines (tdsls2605m000) session:

- Stand-alone.
- From the Sales Order Templates (tdsls2505m000) overview session.
- From the Account Manager Dashboard (tdsmi1500m000) session.
- From the Sales Order - Lines (tdsls4100m900) session.

For more information on how to use sales order templates in SSA ERP LN 6.1 SP2, refer to the following topics:

- Sales order templates
- To use templates and catalogs in sales orders

# Customize toolbar

## New in SSA ERP LN 6.1 SP2

The purchase order and sales order sessions contain a lot of icons on the toolbar. Usually, a user does not need all of these icons. To have an orderly view of icons on the toolbar, you can customize your toolbar in SSA ERP LN 6.1 SP2.

You can customize your toolbar in the following sessions:

- Purchase Orders (tdpur4100m000)
- Purchase Order - Lines (tdpur4100m900)
- Purchase Order Lines (tdpur4101m000)
- Purchase Order Line Details (tdpur4101m200)
- Sales Orders (tdsls4100m000)

- Sales Order - Lines (tdsls4100m900)
- Sales Order Lines (tdsls4101m000)
- Sales Order Delivery Lines (tdsls4101m100)
- Sales Order Line - Deliveries (tdsls4101m900)

To hide and unhide icons on your toolbar click **Customize Toolbar** on the **Specific** menu of the relevant session. As a result, the Customize Toolbar (tcmcs3100m000) session starts in which you can customize your toolbar.

# Statistics

## New in SSA ERP LN 6.1 SP2

A completely new module is introduced in SSA ERP LN 6.1 SP2, called the Statistics module. Although this module contains old functionality from SSA® Baan IVc and SSA® Baan 50c, the setup and sessions are new in SSA ERP LN 6.1 SP2.

The Statistics module enables you to obtain insight in the intake, turnover, and cancellation of orders and schedules. This module controls the activities that are required to define the desired format and layout for transferring historical data or actual data to statistical information. You can create user-defined statistical reports and displays to view this information. As a result, the Statistics module facilitates data analysis.

You can also use the Statistics module to enter budgets. The entered budgets are used to compare, both in print and display, the actual sales/purchases (statistics) with the estimated sales/purchases, as defined in the budgets.

# ATP/CTP for configurable items

## SSA ERP LN 6.1 SP1

In the ATP Handling (tdsls4899m000) session of SSA ERP LN 6.1 SP1, you cannot accept a delivery schedule for **To Order** items and generic items that are not customized yet.

## SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, the Create Order Lines check box is introduced in the ATP Handling (tdsls4899m000) session, which determines how a delivery schedule is processed on sales order level.

For **To Order** items and generic items that are not customized yet, this check box is unavailable and selected. The reason for this is that a proposed (ATP) delivery schedule can only be accepted for these items if multiple order lines are created. As a result, sales order lines are generated with different dates and/or warehouses.

For customized items, a delivery schedule can be set up. As a result, after a product/project structure is generated for the lines in the Generate (Project) Structure for Sales Orders (tdsls4244m000) session, sales order delivery lines can be created that represent the delivery schedule.

## Delivery schemes for sales contracts

### SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, you can use the delivery contracts process to maintain the scheduled requirements for a sales contract.

The delivery contract process contains the following steps:

- Create a sales contract and a sales contract line.
- Create a sales schedule and sales schedule lines.
- Approve the sales schedule.
- Release the sales schedule to a sales order.
- Deal with the sales order.

### SSA ERP LN 6.1 SP2

Although the term sales delivery contracts is no longer used, its functionality still exists in SSA ERP LN 6.1 SP2. This functionality enables you to define scheduled requirements for a sales contract by means of sales schedules.

In SSA ERP LN 6.1 SP2, you can now also define scheduled requirements for a sales contract by means of delivery schemes. If you want to use this functionality, you must define sales contract delivery lines that contain delivery dates and quantities in the new Sales Contract Delivery Lines (tdsls3104m000) session. You can automatically generate sales orders from a delivery scheme in the new Generate Sales Orders from Delivery Schemes (tdsls3204m000) session.

For more information on defining scheduled deliveries based on a sales contract, refer to the following topics:

- Scheduled requirements for a sales contract
- To define contract deliveries by means of sales schedules
- To define contract deliveries by means of delivery schemes

## Commission and rebate enhancements

### SSA ERP LN 6.1 SP1

In the Commission Control System module of SSA ERP LN 6.1 SP1, you cannot control the calculation of commissions and rebates in detail. As a result, if different currencies are used, several problems arise when calculating and invoicing commissions and rebates. For example, it occurs that SSA

ERP LN 6.1 SP1 wrongly converts the commissions/rebates from one currency to another.

## SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, a user can control the calculation of commissions and rebates in a detailed way.

A user can now define for a relation when the calculation must be performed, in which currency, and against which rate. The calculation process then calculates and displays the commission/rebate amounts not only in the home currency, but also in the order currency and the invoice currency based on the defined rate/rate factor and exchange rate type. As a result, a user can now easily retrieve which rates are used for calculating and invoicing commissions and rebates.

### New in SSA ERP LN 6.1 SP2

A number of fields are added to various sessions in the Commission Control System module of SSA ERP LN 6.1 SP2.

**Relations (tdcms0110s000) session**

The following fields are added, or extended:

- Currency for Invoicing
- Calculation Method
- Rate used for Calculating/Invoicing
- Exchange Rate Type
- Exchange Rate Type Used

**Agreement parameters**

- The Currency field is added to the Commission Agreement Parameters (tdcms0135s000) session.
- The Currency field is added to the Rebate Agreement Parameters (tdcms1135s000) session.

**Note**

The currency as entered in the agreement parameters, is defaulted to the **Currency** field of the Commission Agreements (tdcms0130m000) and Rebate Agreements (tdcms1130m000) sessions.

**Commissions Calculated by Order (tdcms0550m000)/ Commissions Calculated by Relation (tdcms1550m000) sessions**

The following fields are added:

- Transaction Type
- Sales Invoice
- Amount in Sales Order Currency

- Sales Order Currency
- Amount in Invoice Currency
- Invoice Currency

**Rebates Calculated by Order (tdcms2550m000)/ Rebates Calculated by Relation (tdcms3550m000) sessions**

The following fields are added:

- Transaction Type
- Sales Invoice
- Amount in Sales Order Currency
- Sales Order Currency
- Amount in Invoice Currency
- Invoice Currency

**Commissions Calculated by Order (tdcms0150s000)/ Commissions Calculated by Relation (tdcms1150s000)/ Commissions Paid to Employees by Relation (tdcms1151m000)/ Commissions Paid to Employees by Order (tdcms0151m000)/ Commissions Calculated by Cumulative Sales (tdcms1500m000)/ Close Commissions Reserved for Employees (tdcms2102m000)**

The following fields are added:

- Amount in Sales Order Currency
- Sales Order Currency
- Amount in Invoice Currency
- Invoice Currency

**Rebates Calculated by Cumulative Sales (tdcms1505m000)/ Rebates Calculated by Order (tdcms2150s000)/ Rebates Calculated by Relation (tdcms3150s000)/**

The following fields are added:

- Amount in Sales Order Currency
- Sales Order Currency
- Amount in Invoice Currency
- Invoice Currency

# Improved tax model

## SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, the set up and defaulting of tax data is not always sufficient or handled correctly.

## SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, the tax model has changed completely. Most sessions for the setup and execution of tax registration and declaration are stored in the Tax Handling module of the Common Data package. For details, refer to Overview of tax handling.

As a result of this improved tax model, the tax defaulting logic has changed completely. In the Tax Parameters (tctax0100m000) session, you can specify how SSA ERP determines the tax code, the tax country, and the business partner's tax country of taxable transactions.

If, for example, a sales order is created and all logistic data is entered, such as the warehouse, the ship-to address, the invoice-to address, tax related data is defaulted to the order. If the logistic data changes, the tax data is defaulted again.

Due to this improved tax model, tax is now modeled at line level in Order Management. As a result, the following has changed:

- Tax data is removed from various header sessions and added to various lines sessions in the Purchase Control and Sales Control modules.
- Terms of delivery and point of title passage are added to various lines sessions in the Purchase Control and Sales Control modules.

### Removed and added tax data

#### Removed

The **Tax Country** and **Tax** fields are removed from the following header sessions in SSA ERP LN 6.1 SP2:

- Sales Quotations (tdsls1100s000)
- Sales Contracts (tdsls3100s000)
- Sales Schedules (tdsls3111m000)
- Sales Orders (tdsls4100m000)
- Request for Quotation - Buy-from BP (tdpur1105s000)
- Purchase Contracts (tdpur3100m000)
- Purchase Schedules (tdpur3110m000)
- Purchase Orders (tdpur4100m000)

#### Added

The following fields are new in SSA ERP LN 6.1 SP2:

- Tax ID
- BP Tax Country
- BP Tax ID
- Exempt

These fields are added to the following lines sessions:

- Sales Quotation Lines (tdsls1101s000)
- Sales Contract Lines (tdsls3101s000)
- Sales Schedule - Lines (tdsls3107m000)
- Sales Order Lines (tdsls4101m000)
- Sales Order Delivery Lines (tdsls4101m100)
- Sales Installment Orders (tdsls4110m000)
- Buy-from BP - Quotation (tdpur1106s000)
- Purchase Contract Lines (tdpur3101m000)
- Purchase Schedule - Lines (tdpur3111m000)
- Purchase Release - Lines (tdpur3121m000)
- Purchase Release Line - Details (tdpur3522m000)
- Purchase Order Lines (tdpur4101m000)
- Purchase Order Line Details (tdpur4101m200)

## Terms of delivery and point of title passage

Because the terms of delivery and point of title passage are strongly related to the tax situation, these fields are not only available on the header, but also on the lines in SSA ERP LN 6.1 SP2. On the order header, the terms of delivery and point of title passage serve as a default for the lines.

For example, if for one order several shipments must be executed on different moments in time, the terms of delivery and point of title passage might differ per shipment and therefore per line. If one line is delivered later than the others, it must be possible to use a different carrier with a different term of delivery and point of title passage. To enable this, the terms of delivery and the point of title passage must be available on order line and order line detail level.

The **Terms of Delivery** and **Point of Title Passage** fields are added to the following sessions:

- Sales Order - Lines - Synchronization (tdsls0280m000)
- Sales Quotation Lines (tdsls1101s000)
- Sales Contract Lines (tdsls3101s000)
- Sales Order Lines (tdsls4101m000)
- Sales Order Delivery Lines (tdsls4101m100)
- Purchase Order - Lines - Synchronization (tdpur0280m000)
- Purchase Contract Lines (tdpur3101m000)
- Purchase Order Lines (tdpur4101m000)
- Purchase Order Line Details (tdpur4101m200)

**Note**

You can no longer use *blank* tax codes in SSA ERP LN 6.1 SP2.

# Back order handling for rejected goods

## SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, if rejected goods are accepted again from the reject location in the Rejected Inventory (whwmd2570m000) session, a receipt line is created that originates from the purchase back order line that is created for the rejected goods. The back order quantity is decreased for the back order line, although the back order is already communicated to the supplier.

## SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, the existing back order line is no longer used to accept rejected goods. The following changes are made to improve the back order handling for rejected goods:

- Back order lines that are the result of rejection during inspection cannot be confirmed automatically and always result into a potential back order, even though the **Confirm Back Orders Automatically** check box is selected in the Purchase Order Parameters (tdpur0100m400) session. The reason for this is that a user must have the time to decide how to handle the rejected inventory that is stored in the reject location of the warehouse, which can also be accepted again. Confirmation can occur before or after a user has decided how to handle the rejected inventory at the reject location. However, if (part of) the rejected goods are accepted again, a user can first adapt the **To be Confirmed Backorder Quantity** and then confirm the potential back order in the Potential Purchase Back Orders (tdpur4101m700) session.
- If rejected goods are accepted again in the Rejected Inventory (whwmd2570m000) session, a new receipt is executed for the original purchase order line (detail) and the **Rejected Quantity** is reduced with the accepted quantity.
- The original purchase order line (detail) can only be processed in the Process Purchase Orders (tdpur4223m000) session if the total received quantity is inspected and rejected goods are no longer present at the reject location.
- The invoicing status, which is displayed in the **Invoicing Status** field of the Purchase Order Lines Monitor (tdpur4501m500) session, can only be set to **All Approved** if rejected goods are no longer present at the reject location. If rejected goods are still present, the goods can be accepted again, after which they must be invoiced.
- The following fields are added to the Potential Purchase Back Orders (tdpur4101m700), Purchase Orders - Receipt Overview (tdpur4531m000), and Purchase Order Lines (tdpur4101m000) sessions:
  - Returned Rejected Quantity
  - Destroyed Rejected Quantity

- Quantity on Reject Location

# Delivery notes

## SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, delivery notes were not included in the shipping documents that you can print for goods leaving the warehouse.

## SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, the delivery notes funcionality is implemented in Warehouse Management. For more information, refer to Delivery notes.

Due to implementation of the delivery notes functionality, the motive of transport and delivery code fields are added to the following sessions in Order Management:

- Sales Order Lines (tdsls4101m000)
- Sales Order Delivery Lines (tdsls4101m100)
- Sales Schedules (tdsls3111m000)

After the shipment lines are confirmed in Warehouse Management, the new Delivery Note, Gross Weight, and Weight Unit fields are defaulted from Warehouse Management in the Sales Order Actual Delivery Lines (tdsls4106m000) and the Schedule Shipment Details/Corrections (tdsls3140m000) session.

In case of a purchase return order, the new **Delivery Note** field can also be filled in the Purchase Receipts (tdpur4106m000) session.

# Start order pegging session

## New in SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, you can start the new Browse Order Pegging (cprrp0740m000) session from the **Specific** menu of various sessions in Order Management.

These are the following sessions:

- Purchase Request for Quotations (tdpur1501m000)
- Buy-from BP - Quotations (tdpur1506m000)
- Purchase Contracts (tdpur3100m000)
- Purchase Contract Lines (tdpur3101m000)
- Purchase Schedules (tdpur3110m000)
- Purchase Schedule - Lines (tdpur3111m000)
- Purchase Orders (tdpur4100m000)
- Purchase Order - Lines (tdpur4100m900)
- Purchase Order Lines (tdpur4101m000)

- Sales Quotations (tdsls1500m000)
- Sales Quotation Lines (tdsls1501m000)
- Sales Schedule - Lines (tdsls3107m000)
- Sales Schedules (tdsls3111m000)
- Sales Contracts (tdsls3500m000)
- Sales Contract Lines (tdsls3501m000)
- Sales Orders (tdsls4100m000)
- Sales Order - Lines (tdsls4100m900)
- Sales Order Lines (tdsls4101m000)

# ATP check for sales order line BOM components

## SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, you cannot execute an ATP check for sales order lines that have the **Inventory Handling** field set to **By Component** in the Sales Order Lines (tdsls4101m000) session. Although the sales order line has insufficient ATP, it can be saved. As a result, negative values can appear in the Item Master Plan (cprmp2101m000) session for the components.

## SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, the following has changed:

- If the CTP Check for Sales (for EP and OPS) check box is selected in the EP Parameters (cprpd0100m000) session, and the sales order line is set to **By Component**, the ATP is checked for all components when the available-to-promise is checked for the sales order line. If one of the components has insufficient ATP, you cannot save the sales order line.
- If a back order has planned components linked in the Sales Order Line - BOM Components (tdsls4532m000) session, and the back order is confirmed in the Maintain and Confirm Back Orders (tdsls4125m000) session, the back order's planned delivery date is the latest planned delivery date that is calculated for one of the components based on the ATP values in the components' master plan.
- If an inventory shortage occurs for a planned item, you can select the **Calculate Delivery Date from MPS** option from the inventory shortage menu. As a result, SSA ERP retrieves the earliest planned delivery date for all components from the master plan. The latest delivery date that is retrieved for these components is inserted as the earliest planned delivery date on the sales order line.

# Return order handling for serialized items

### SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, serialized items that are received on a sales return order, cannot be unlinked automatically in Service. If a user wants to update the delivery information on a return order by means of the Warehouse Receipts (whinh3512m000) session or the Update Sales Order with Delivery Information (tdpur4222m000) session, SSA ERP displays that the number of items cannot be negative. As a result, the sales return order cannot be updated with the delivery information for the serialized items.

### SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, serialized items that are returned on a sales order can be unlinked in Service and the sales return order can be updated with the delivery information for the serialized items.

The following changes are introduced to enable the return order handling for serialized items:

- A cluster is automatically linked to the return order when the delivery information is updated on the order by means of the Warehouse Receipts (whinh3512m000) session, or the Update Sales Order with Delivery Information (tdpur4222m000) session.

  However, a cluster is not linked automatically if:

  - The serialized items on the sales return order line are linked to different clusters in Service.
  - The item is an anonymous item, or the items are serialized in Service only.

  If required, you can unlink a cluster from the sales return order line, link an item to a cluster, or link a cluster to the sales return order line in the Sales Order Lines (tdsls4101m000) session.
- The following options are extended or added to the **Specific** menu of the Sales Order Lines (tdsls4101m000) session:
  - Link Cluster to Sales Order Lines..
  - Unlink Cluster from Sales Order Line
  - Unlink Item from Cluster
  - Link Item to Cluster
  - Delete Physical Breakdown Structure...

# Item Data Purchase

This topic describes the differences between the Item Purchase Data module in SSA ERP LN 6.1 SP1 and in SSA ERP LN 6.1 SP2 that are not already discussed in other Differences topics.

### New and changed functionality

- **Select planned purchase orders by buyer**
  In the Buyer Dashboard (tdipu0103m000) session, you can click the new **Planned Purchase Orders** link to zoom to the Planned Orders (cprrp1100m000) session. This session lists the planned purchase orders for all items in the Item - Purchase (tdipu0101m000) session that have the same buyer linked as the selected item in the Buyer Dashboard (tdipu0103m000) session. If the **Planned Orders** check box is cleared, no planned purchase orders are available for the item.
- **Select purchase requisition data on the buyer dashboard**

  In the Buyer Dashboard (tdipu0103m000) session, you can click the following new links:
  - **Requisitions by Requester**, to view, enter, maintain, and delete purchase requisitions in the Purchase Requisitions (tdpur2501m000) session.
  - **Requisitions by Approver**, to approve purchase requisitions in the Purchase Requisitions (tdpur2501m000) session.

## Item Data Sales

This topic describes the differences between the Item Sales Data module in SSA ERP LN 6.1 SP1 and in SSA ERP LN 6.1 SP2 that are not already discussed in other Differences topics.

### New and changed functionality

- **Item - Sales**
  A number of new fields are added to the Item - Sales (tdisa0501m000) session, which are also maintainable in this overview session.

  These are the following fields:
  - Sales Unit
  - Sales Price Unit
  - Sales Price

  You can also maintain the **Search Key I** field in the Item - Sales (tdisa0501m000) session of SSA ERP LN 6.1 SP2.

## Pricing Control

This topic describes the differences between the Pricing Control module in SSA ERP LN 6.1 SP1 and in SSA ERP LN 6.1 SP2 that are not already discussed in other Differences topics.

**New and changed functionality**

- **Default for price book effectivity period**
  If you enter a price book in the Price Books (tdpcg0131m000) session of SSA ERP LN 6.1 SP1, the price book's **Effective Date** and **Expiry Date** are by default set to the current date.

  However, if you enter a price book from the following sessions, the defaulting logic has changed in SSA ERP LN 6.1 SP2:
  - Sales Contract Lines (tdsls3101s000)
  - Purchase Contract Price Revisions (tdpur3103m000)
  - Buy-from BP - Quotation (tdpur1106s000)

  For more information, refer to the following fields:
  - Effective Date
  - Expiry Date

## Purchase Control

This topic describes the differences between the Purchase Control module in SSA ERP LN 6.1 SP1 and in SSA ERP LN 6.1 SP2 that are not already discussed in other Differences topics.

**New and changed functionality**

- **Purchase order entry**

  The Purchase Order - Lines (tdpur4100m900) session, which was introduced in SSA ERP LN 6.1 SP1 for easy entry of purchase orders and purchase order lines, has resulted in the expiration of the following sessions in SSA ERP LN 6.1 SP2:
  - Purchase Orders (tdpur4500m000)
  - Purchase Order (tdpur4100s000)
  - Purchase Order - Lines (tdpur4501m000)
  - Purchase Order - Line (tdpur4101s000)
  - Purchase Order Line - Details (tdpur4501m200)
  - Purchase Order Line Details (tdpur4101s200)

  In SSA ERP LN 6.1 SP2, you can use the following sessions to view, enter, and maintain purchase orders, purchase order lines, and purchase order line details:
  - Purchase Order - Lines (tdpur4100m900)
  - Purchase Orders (tdpur4100m000)
  - Purchase Order - Lines (tdpur4101m000)
  - Purchase Order Line Details (tdpur4101m200)
- **Consider purchase contracts when generating purchase orders**
  The new Consider Purchase Contracts when generating Purchase Orders field is introduced in the Purchase Contract Parameters

(tdpur0100m300) session. With this field, you can define whether you want to default purchase contract header fields to purchase orders that are generated automatically.

- **Currency from buy-from business partner**
  The new Currency from Buy-from BP field is introduced in the Convert Requisition Lines to RFQ/PO (tdpur2201m000) session. With this field, you can define whether you want to use the currency of the business partner or the requisition's currency when the requisition is converted into a purchase order.
- **Add contract lines to active purchase contracts**
  In SSA ERP LN 6.1 SP1, you cannot enter new contract lines if the contract header status is set to **Active** in the Purchase Contracts (tdpur3100m000) session. The contract header must be deactivated first before you can enter new contract lines. In SSA ERP LN 6.1 SP2, you can enter new contract lines in the Purchase Contract Lines (tdpur3101m000) session for purchase contracts with the **Free** and **Active** status.
- **Receipt address different from the warehouse address**
  In SSA ERP LN 6.1 SP1, a purchase schedule's and purchase order's receipt address can differ from the warehouse address. This can, for example, be necessary for items that require inspection before they are put away and issued.

  As a result, the defaulting logic for retrieving the receipt address in the following sessions has changed in SSA ERP LN 6.1 SP2:
  - Purchase Order Lines (tdpur4101m000)
  - Purchase Order Line Details (tdpur4101m200)
  - Purchase Contract Lines (tdpur3101m000)
  - Buy-from BP - Quotation (tdpur1106s000)
  - Purchase Releases (tdpur3120m000)

  If the warehouse has dock (receipt) locations, which you can define in the Warehouse - Dock Locations (whwmd2120m000) session, SSA ERP checks whether an address is defined for the relevant receipt location. If yes, this receipt address is displayed by default. Otherwise, the warehouse address is displayed.
- **Delete planned inventory transactions for deleted quotations**
  In SSA ERP LN 6.1 SP1, if returned quotations are not processed into a purchase order or purchase contract, the planned inventory transactions remain unchanged and cannot be deleted until the RFQ return date is expired. To delete the planned inventory transactions for a quotation that must be deleted, the new Delete Quotations marked as 'Delete' check box is introduced in the Convert Quotations to Contracts/Orders/Price Books (tdpur1202m000) session of SSA ERP LN 6.1 SP2.

# Sales Control

This topic describes the differences between the Sales Control module in SSA ERP LN 6.1 SP1 and in SSA ERP LN 6.1 SP2 that are not already discussed in other Differences topics.

**New and changed functionality**

- **Default for sales order quantity**
  The value of the **Minimum Order Quantity** field in the Item - Sales (tdisa0101s000) session is defaulted to the **Ordered Quantity** field of the Sales Order Lines (tdsls4101m000) session. In SSA ERP LN 6.1 SP2, the **Minimum Order Quantity** is by default set to one in the Item - Sales (tdisa0101s000) and Item - Sales Defaults (tdisa0102s000) sessions.
- **Sales quotation line history**
  To view sales quotation line history, the Sales Quotation Line History (tdsls1551m000) session is introduced in SSA ERP LN 6.1 SP2. You can start this session from the **Specific** menu of the Sales Quotation History (tdsls1550m000) session.
- **Mutli-site group box on sales order delivery line**
  A **Multi-Site** group box is added to the Sales Order Delivery Lines (tdsls4101m100) session.

  This group box contains the following fields:
  - Supplying Site
  - Ship-from Warehouse
  - Order Promising Status (by OPS)
- **Sales order header status in sales order overview session**
  The Status field is added to the Sales Orders (tdsls4100m000) overview session. As a result, the **Blocked** and **Cncld** check boxes have become redundant and are removed.
- **Print quotation (lines) based on status**
  In SSA ERP LN 6.1 SP1, you cannot print a selection of quotation (lines) based on their status.

  As a result, in SSA ERP LN 6.1 SP2, the selection range for printing sales quotation (lines) is extended with a **Quotation Status** range in the following sessions:
  - Print Sales Quotations Overview (tdsls1419m000)
  - Print Sales Quotation Lines (tdsls1420m000)

  As a result of this new range, the **Include Cancellations** check box is removed from these sessions.
- **Add contract lines to active sales contracts**
  In SSA ERP LN 6.1 SP1, you cannot enter new contract lines if the contract header status is set to **Active** in the Sales Contracts

(tdsls3100s000) session. The contract header must be deactivated first before you can enter new contract lines. In SSA ERP LN 6.1 SP2, you can enter new contract lines in the Sales Contract Lines (tdsls3101s000) session for sales contracts with the **Free** and **Active** status.

- **Order blocking for sales collect orders**
  In SSA ERP LN 6.1 SP1, you cannot use the order blocking functionality for sales collect orders. In SSA ERP LN 6.1 SP2, the order blocking functionality is enabled for sales collect orders. As a result, you can now define the **Block As of Activity** field in the Sales Order Types (tdsls0194s000) session for collect orders.

# Chapter 9
# Project

9

## Activity Relationship

In SSA ERP LN 6.1 SP2, you can maintain relationships between activities, between budget lines and between an activity and a budget line. The relationships can be transferred to Microsoft Project for schedule development. This functionality enables the user to reuse the activities and their sequencing, for new projects.

You must sequence the activities accurately to provide realistic schedules. An activity relationship indicates that a particular activity (successor) cannot start or end until another activity (predecessor) starts or ends. You cannot link the same predecessor task twice to the same successor task, and you cannot link the same predecessor task to the same successor task.

A new Activity Relationships (tppss2510m000) session has been introduced for this purpose, in the Project Planning module.

## MSP-TP Integration

### SSA ERP LN 6.1 SP1

In SSA ERP LN 6.1 SP1, the activity relationship between activities and budget lines is maintained in MS Project only.

### SSA ERP LN 6.1 SP2

It is possible to maintain relationships between activities, between budget lines and between an activity and a budget line and update the activity relationships defined in SSA ERP LN 6.1 Project from Microsoft Project and vice-versa. The status of the ownership for the project's activity and budget line relationships can be set to either MS Project or SSA ERP LN. The ownership of activity relationships depends on the ownership of activity structure/budget lines. Following scenarios are possible:

- **Activity Structure and Budget Line owned by SSA ERPLN and Activity Relationship owned by SSA ERPLN**:The complete activity structure and the budget lines, including the activity relationships are maintained in SSA ERP LN and MS Project is used for resource planning. This option is useful when the activity structure and the budget lines including the relationships are part of the SSA ERP LN template project. The option is used to create projects from templates.
- **Activity Structure and Budget Line owned by SSA ERPLN and Activity Relationship owned by MSP**: The complete activity structure, and the budget lines are maintained in SSA ERP LN and the activity/budget lines relationship (task dependencies) is maintained in MS Project client side to use the graphical functionality provided in MS Project. MS Projects checks the circular relationship (circular relationship is not checked in SSA ERP LN). While establishing the connection, the default activity relationships, if present, in the SSA ERP LN, are transferred as default dependencies and MS Project owns the task dependencies. This option is useful to create template projects.
- **Activity Structure and Budget Line owned by MSP and Activity Relationship owned by MSP**: The complete activity structure, the budget lines and task dependencies are maintained in the MS Project client side in order to use the planning functionality provided by MS Project. While establishing the connection, the ownership is set to MSP and a connection is made to an empty SSA ERP LN Project plan with no activities. The top summary task in MS Project becomes the top activity in SSA ERP LN and the connection node. The structure under the top summary task in MS Project is transferred as the activity structure in SSA ERP LN. All the budget lines are transferred to SSA ERP LN. After the activity structure and the activity budget lines are created, the activity/budget line relationship is created in SSA ERP LN from MS Project.

Microsoft project 2002 allows the user to define/save multiple baselines. This functionality is used to prevent overwriting of data in SSA ERP. The user can select the baseline with which the planned date is to be updated in SSA ERP.

The MSP-TP integration certifies the working of existing ERP LN 6.1 Project – Microsoft Project integration solution with Microsoft Project 2003 on Windows XP environment.

## Project Estimation

This topic describes the differences between the Project Estimation module in SSA ERP LN 6.1 SP1 and in SSA ERP LN 6.1 SP2 that are not already discussed in other Differences topics.

**New and changed functionality**

- The **Print Bids (tpest3400m000)** session report displays the Rounded Sales Amount as per the **Grand Total Rounding Factor** field defined in the **Currencies (tcmcs0102m000)** session when the **Grand Total Rounding** check box is checked in the **Implemented Software Components (tccom0100s000)** session.

## Project Data Management

This topic describes the differences between the Project Data Management module in SSA ERP LN 6.1 SP1 and in SSA ERP LN 6.1 SP2 that are not already discussed in other Differences topics.

**New and changed functionality**

- To enable the user to view the amount received/paid, amount overdue from the customers or to suppliers at project level, four new fields Paid to Supp., Overdue to Supplier, Received from Cust.; Cust. Overdue have been added to the Projects Dashboard (tppdm6500m100) session. The information is retrieved from the SSA ERP Financials.
- To enable a better tax handling, a new field BP Tax Country has been added to the Business Partner by Project (tppdm6101s000) session. The Tax ID and the Business Partner Tax ID information is also displayed. The **Calculate Tax** check box has been removed from the **Business Partner by Project (tppdm6101s000)** session.

## Project Invoicing

This topic describes the differences between the Project Invoicing module in SSA ERP LN 6.1 SP1 and in SSA ERP LN 6.1 SP2 that are not already discussed in other Differences topics.

**New and changed functionality**

- To enable better tax handling, tax details such as Tax Country, Tax ID, Tax Code, Business Partner Tax Country and Business Partner Tax ID have been added to the Installments (tppin4151s000) session and the Advance Payment Requests (tppin4110s000) session. By default, all the values are displayed from the Business Partner by Project (tppdm6101s000) session. You can however modify the tax country, tax code and the Business Partner tax country fields.

# Project Monitoring

This topic describes the differences between the Project Monitoring module in SSA ERP LN 6.1 SP1 and in SSA ERP LN 6.1 SP2 that are not already discussed in other Differences topics.

**New and changed functionality**

- The Display Financial Analysis (Graph) (tppss0701m000) session and the Performance-Measurement using EVM (Graph) (tppss0702m000) session graphs can now be viewed in Webtop.

# Project Planning

This topic describes the differences between the Project Planning module in SSA ERP LN 6.1 SP1 and in SSA ERP LN 6.1 SP2 that are not already discussed in other Differences topics.

**New and changed functionality**

- The **Activity Relationship** checkbox has been added to the following sessions to enable copying and/or deletion of the relationship data:
  - **tppss0210m000**
  - **tppss0211m000**
  - **tppss2200m000**
  - **tppss2201m000**
  - **tppss2204m000**
- The Ownership Activity Relationships field has been added to the External Schedule Links (tppss2130s000) session which enables you to specify the ownership of the activity relationship.
- The default Number Group and Series and the default Lead/Lag time unit for the activity/budget relationship are defined in the PSS Parameters (tppss0100s000) session.
- The Order Priority field has been added to the **Planned PRP Warehouse Order (tppss6115s000)** session to enable better priority calculation.

# Chapter 10
# Service

10

## PCS/Service integration enhancements

In SSA ERP LN 6.1 SP2, this functionality is used to make handling of customized (or PCS) items more effective and flexible. Following are the new enhancements:

- Copy PBOM directly into Service serials and PBD
  - You can use the **Create Physical Breakdown Structure (tscfg2210m000)** session, to create the physical breakdown from a Bill of Material. If you create a physical breakdown from a Bill of Material, this results in a direct copy of effective items present in the **Bill of Material (tibom1110m000)** session of Manufacturing to Service. If item service data is not present, SSA ERP uses item service defaults maintained for item type and item group to create items in SSA ERP Service.
- Usage of customized items on the service order material
  - A new field Reference Item Details is added in **Service Order Estimated Material Costs (tssoc2120m000)** session. The reference item is referred to generate a customized item, by creating a new PCS project for the sold to business partner mentioned on the service order header. You can also link the reference item, as a project part, to an existing PCS project for the Sold-to BP mentioned on the service order header. The reference item can belong to PCS project of any business partner.
  - A new session **Generate (Project) Structure for Service Orders (tssoc2275m000)** is introduced in **Service Order Estimated Material Costs (tssoc2120m000)** session. In any of the material

lines in a service order - if the reference item is filled with the main item left blank, it's not possible to plan or release the order. It is first required to generate project structure for items present on all those material lines, which are to be customized or produced.

- Physical Breakdown change report
  - It is used to present the difference between the configuration structure on a selected date with respect to the structure on a selected past date. This gives a track of all the changes that occurred on the Physical Breakdown. Following fields are introduced in Print Physical Breakdowns (tscfg2410m000) session.
    - Off Date
    - Compare Date
    - Physical Breakdown Log check box

## Repair Warranty

In SSA ERP LN 6.1 SP2, Repair Warranty functionality is applied in following:

- Company Level
  - Service order type to be defaulted if Repair Warranty is applicable.
  - Different Service types for Field Service and Depot Repair. A new field **Service Type Repair warranty** is introduced in **Service Order Parameters (tssoc0100m000)** and **Maintenance Sales Order Parameters (tssoc0100m000)** session.
  - If both are implemented previous repair info is carried from both sources.
  - Default duration for which the product can make repair warranty applicable.
  - Repair warranty duration defaulted from Product definition. A new field **Repair Warranty Duration** is introduced in **Serialized Items (tscfg2100m000)**.
  - Repair warranty duration can also be applied on third party products.
- Service orders
  - Applicability is dependent on the installed base definition and previous repair instance.
  - Introducing a new field **Repair Warranty** for coverage on **Service Order Actual Material Costs (tssoc2121m000)**, **Service Orders Actual Labor Costs (tssoc2131m000)** and **Service Order Actual Other Costs (tssoc2141m000)** sessions.
- Depot repair
  - Introducing Service type Repair Warranty on the **MSO line (tsmsc1100m000)** session to be defaulted from header normally or

from **Maintenance Sales Order Parameters (tssoc0100m000)** session if warranty applicable

- Repair warranty as a pricing method is defaulted upon usage of the specific Service type.

## Serialized items dashboard for Service

### New in SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, this functionality is used to have a complete visibility into serialized items used across SSA ERP Service module. The visibility into a product life cycle of any serialized item is used to efficiently understand the behavior and even plan

A **Serialized Item Dashboard (tscfg2100m100)** is an overview session that can give a user a quick insight in the status of a certain object. The user does not have to go into the menu's to open related User Interfaces to see whether data is available. In the dashboard, all sessions related to the object are visible (buttons) and check boxes indicate if data is available.

## Existing call notification

### New in SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, this functionality is used to perfom the following:

- Notify the call taker about existing calls and display a list of calls already existing in the customers name.
- Provide alternative actions, such as examine the details of existing calls or create new call or abort the call creation process.
- Provide ability to select search criteria for existing call notification depending on whether notification is required, if required from what level the notification must be applied, and under what statuses the notification must be applicable.

## Graphical process of (executable) orders in Service

### New in SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, this functionality is used to view service orders in a graphical fashion. It is easy to use when handling complex orders, or orders with many lines. The objective is to represent the service order and lines in a graphic browser framework (GBF) and allows you to work on service order details, such as processing service order till closure.

The graphic browser framework (GBF) is also used for work orders.

# Releasing of order activities

## New in SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, this functionality is used to release the selected **Work Order Activities** or **Service Order Activities**, independent of the header status (Free or Planned). The status of the Work Order Activities or Service Order Activities, which are not selected for release, remains unchanged.

A new Release button is introduced in Specific menu of both **Service Order Activity** and **Work Order Activity**.

# Configuration Management

This topic describes the differences between the **Configuration Management** module in SSA ERP LN 6.1 SP1 and in SSA ERP LN 6.1 SP2 that are not already discussed in other Differences topics.

## New Functionality

- Repair warranty duration defaulted from Product definition. A new field **Repair Warranty Duration** is introduced in **Serialized Items (tscfg2100m000)**.
- A new session **Serialized Item Dashboard (tscfg2100m100)** is added to have a complete visibility into serialized items used across SSA ERP Service module.
- You can use the **Create Physical Breakdown Structure (tscfg2210m000)** session, to create the physical breakdown from a Bill of Material. If you create a physical breakdown from a Bill of Material, this results in a direct copy of effective items present in the **Bill of Material (tibom1110m000)** session of Manufacturing to Service.
- Following fields are introduced in Print Physical Breakdowns (tscfg2410m000) session:
  - Off Date
  - Compare Date
  - Physical Breakdown Log check box

# Call Management

This topic describes the differences between the **Call Management** module in SSA ERP LN 6.1 SP1 and in SSA ERP LN 6.1 SP2 that are not already discussed in other Differences topics.

### New Functionality

When you register a new call, SSA ERP notifies you of the calls, registered earlier, for the sold-to business partner, cluster or serialized item.

The user can control the search for existing calls by setting the **Search Based on** and **Show message if there are existing calls** parameters in the Call Parameters (tsclm0100m000) session.

## Maintenance Sales Control

This topic describes the differences between the **Maintenance Sales Control** module in SSA ERP LN 6.1 SP1 and in SSA ERP LN 6.1 SP2 that are not already discussed in other Differences topics.

- A new field **Service Type Repair warranty** is introduced in **Maintenance Sales Order Parameters (tssoc0100m000)** session.
- A Repair Warranty check box is introduced in **Part Lines (tsmsc1110m000)** session, to indicate that Repair warranty coverage is applicable for the Part Maintenance line.
- Repair warranty as a pricing method is defaulted upon usage of the specific Service type.

## Service Order Control

This topic describes the differences between the **Service Order Control** module in SSA ERP LN 6.1 SP1 and in SSA ERP LN 6.1 SP2 that are not already discussed in other Differences topics.

### New Functionality

- A new field **Service Type Repair warranty** is introduced in **Service Order Parameters (tssoc0100m000)** session.
- Introducing a new field **Repair Warranty** for coverage on **Service Order Actual Material Costs (tssoc2121m000)**, **Service Orders Actual Labor Costs (tssoc2131m000)** and **Service Order Actual Other Costs (tssoc2141m000)** sessions.
- As part of PCS enhancements, a new field Reference Item Details is added in **Service Order Estimated Material Costs (tssoc2120m000)** session.
- As part of PCS enhancements, a new session **Generate (Project) Structure for Service Orders (tssoc2275m000)** is introduced in **Service Order Estimated Material Costs (tssoc2120m000)** session.
- A new Release button is introduced in Specific menu of both **Service Order Activity** and **Work Order Activity**

# Work Order Control

This topic describes the differences between the **Work Order Control** module in SSA ERP LN 6.1 SP1 and in SSA ERP LN 6.1 SP2 that are not already discussed in other Differences topics.

## New Functionality

- A new Release button is introduced in Specific menu of **Work Orders (tswcs2100m000)**, **Work Order - Lines (tswcs2100m100)** and **Work Order Activities (tswcs2110m000)** session. The selected Work Order Activities are released, independent of the header status( Free or Planned). The status of the Work Order Activities, which are not selected for release, remains unchanged

# Chapter 11
# Warehouse Management

11

## Delivery notes

### SSA ERP LN 6.1

In SSA ERP LN 6.1 SP1, delivery notes were not included in the shipping documents that you can print for goods leaving the warehouse.

### SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, delivery notes are implemented in Warehouse Management and Freight Management, and you can model scenarios in which the use of delivery notes is enabled or suppressed.

## Lot and serial registration templates

### SSA ERP LN 6.1

In SSA ERP LN 6.1 SP1, lot and serial registration for lot items and serialized items not stored in inventory was controlled by parameters that specify whether or not lot and/or serial registration was to take place for a particular type of inventory transaction, such as receipt or transfer.

### SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, lot and serial registration templates are introduced in Warehouse Management that enable you to determine whether lot and/or serial registration must take place for orders of particular origins during particular types of inventory transactions.

# Direct material supply

## SSA ERP LN 6.1 SP2

In SSA ERP LN 6.1 SP2, direct material supply (DMS) functionality is introduced, along with the following:

- Cross-dock restriction definitions
- Planning priority rules
- Warehouse supply structures

# Enhancements in the Inventory Handling module

## SSA ERP LN 6.1 SP2

This topic describes small enhancements introduced in SSA ERP LN 6.1 SP2, which are not described in the other Warehouse Management difference topics.

- **Run numbers**
  Run numbers are now allocated by user.
- **Customs Value**
  The Customs Value field is added to the Outbound Order Lines (whinh2120m000) session and the Shipment Lines (whinh4131m000) session.
- **Warehouse Manager Dashboard (whinh2300m000)**
  To enhance usability, the following fields are added to the Warehouse Manager Dashboard (whinh2300m000) session: new fields. On the **Specific** menu of this session, you can access the User Profiles (whwmd1140s000) session to show or hide these new fields.
- **Receipts**
  In the Warehouse Receipts (whinh3512m000) session and the Receipts Filter (whinh3226m000) session, new search functionality is added to the **Ship-from Code** field.
- **Expected Order Lines (whinh3820m000)**
  In this session, the **Ship-from Type** field and the **Ship-from Code** field are added.
- **Handling rejected goods**
  The Accepted Rejected Goods field is added to the Receipt Lines (whinh3112s000) session, the Warehouse Receipt Lines (whinh3512m100) session, and the Receipts by Order Line (whinh3512m600) session.

  The Inspection field is added to the Rejected Inventory (whwmd2170s000) session.

If goods are accepted from the reject location by means of the Rejected Inventory (whwmd2170s000) session, a new receipt is performed for the original purchase order line. For more information, refer to To handle rejected inventory.

- **Generate lot and serial codes automatically**
  In the Warehousing Order Type (whinh0110m000) session, in the Generate Lots Automatically field and the Generate Serials Automatically field, you can specify whether lot and/or serial codes must be automatically created during receipts for particular warehousing order types.
- **Sort options for reports printed automatically**
  The following fields are added to the Sort Options for Picking/Storage List (whinh4103m000) session to sort picking lists and storage lists that are printed automatically while the applicable warehousing procedure is carried out:
  - Sort Field for Automatic Printing
  - Sort Sequence
  - Descending
  - New Mission
- **Defaults for goods received notes and picking lists**
  In the User Profiles (whwmd1140s000) session, the Goods Received Note and the Picking List fields are added in order to select a default report.
- **Create shipments**
  In the Default Order Types by Origin (whinh0120m000) session, the Create Shipment field is introduced to enable shipments to be created for various inbound, outbound or transfer scenarios.
- **Single order shipments**
  In the Warehousing Order Type (whinh0110m000) session, the field Single Shipment is added to specify that for a warehousing order type, you can determine that shipments can only contain shipment lines derived from the same order. To enhance shipment handling usability, on the Shipment Lines (whinh4131m000) session a new view option enables you to view shipment lines per order. In addition, the following fields are added to this session:
  - **Ordered Quantity**
  - Ordered Quantity in Inventory Unit
- **Usability of cycle counting**
  To enhance the usability of the cycle counting sessions, the following selection criteria fields are added:

**Print Cycle Counting Orders (whinh5400m000) and Print Cycle Counting Check Report (whinh5401m000)**

  - **Warehouse**

- **Employee**
- **Order Date**

**Process Cycle Counting Orders (whinh5201m000)**

- **Warehouse**
- **Employee**
- **Order Date**
- **Count Number**

**Warehouse**

The **Warehouse** field is added to the following sessions:

- Recount Cycle Counting Orders (whinh5203m000)
- Delete Cycle Counting Orders (whinh5210m000)
- Remove Processed Cycle Counting Orders (whinh5251m000

- **Warehouse Journal**
  To enhance inventory reporting, the Print Warehouse Journal (whinr1410m200) is introduced.
- **Delete Lot/Serial Tracking**

  To enable the user to delete redundant lot and serial tracking data:

  - In the Delete Serials by Warehouse (whltc5200m000) session, the **Delete Serial Tracking** is introduced.
  - In the Delete Lots (whltc1200m000) session, the **Delete Lot Tracking** field is introduced.

  The following sessions were introduced:

  - Delete Serial Tracking (whltc5210m000)
  - Delete Lot Tracking (whltc3200m000)

# Appendix A Glossary

A

## accelerated depreciation

To depreciate an asset by an extra amount in a specific year. Accelerated depreciation reduces the depreciation time.

## activity relationship

Activities are sequenced with respect to work and specific dates to provide realistic schedules. An activity relationship indicates that a certain activity (successor) cannot start or end until another activity (predecessor) starts or ends.

You can define the following dependencies between the predecessor and the successor activities:

- **Finish-to-start**: The initiation of the task of the successor depends upon the completion of the task of the predecessor
- **Finish-to-finish**: The completion of the task of the successor depends upon the completion of the task of the predecessor
- **Start-to-start**: The initiation of the task of the successor depends upon the initiation of the task of the predecessor.
- **Start-to-finish**: The completion of the task of the successor depends upon the initiation of the task of the predecessor.

## available-to-promise

The item quantity that is still available to be promised to a customer.

In SSA ERP, available-to-promise (ATP) is part of a more extended framework of order promising techniques called capable-to-promise (CTP). If an item's ATP is insufficient, CTP goes beyond ATP in that it also considers the possibility of producing more than was initially planned.

In addition to the standard ATP functionality, SSA ERP also uses channel ATP. This term refers to the availability of an item for a certain sales channel, taking into account the sales limits for that channel.

For all other types of order promising functionality used in SSA ERP, the term CTP is used.

Acronym: ATP

## budget

A plan that includes the budgeted quantities and/or amounts by period for the sorts selected; the budgeted or expected sales or purchase figures.

## buyer

The employee of your company who is the contact to the concerned buy-from business partner. The buyer is also known as the purchasing agent.

## cluster

A set of serialized items that have the same location and are owned by the same business partner. Grouping serialized items into a cluster enables you to maintain them collectively.

## cross-dock restriction definition

A user-defined set of rules that is used by SSA ERP to determine whether to create cross-dock orders. The rules are checked one after the other. If a valid condition is met, no cross-dock orders will be created. If no rule applies, SSA ERP will allow the creation cross-dock orders. Cross-dock restriction rules are taken into account regardless of the use of direct material supply.

See: cross-docking, direct material supply (DMS)

## 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.

## delivery code

A reason code that indicates who is to pay for the transportation of the goods.

## delivery note

A transport document that provides information on a consignment contained in one truck (or other vehicle) and refers to an order or a set of orders for one consignee at a delivery address. If the truck load contains shipments for various business partners, the load includes more than one delivery note. The information on a delivery note includes the delivery date and address, the customer's name, the contents of the consignment, and so on. In Italy, a delivery note is a legally required document, where it used to be called BAM (Bolla Accompagnamento Merci). Currently it is called DDT (Documento di Trasporto). In Portugal and Spain delivery notes are also used, but there they do not have the same legal status as in Italy.

## direct material supply (DMS)

A supply method in which (pending) receipts and available inventory on hand are used to meet high-priority demand within a user-specific cluster of warehouses. This supply method can be run either automatically, interactively, or manually, using the Direct Material Supply Distribution (whinh6130m000) session.

See: cross-docking, warehouse supply structure

## 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.

## grand total rounding

To round the grand total amounts on legal documents that you send to your customers, such as sales quotations, service contracts, and sales invoices.

For example, if the currency rounding factor is 0.01 and grand totals must be rounded on 0.05, you can use grand total rounding and define a grand total rounding factor of 0.05.

## integration account

A ledger account used for integration transactions. you cannot use the account for any other type of transactions, for example, manual transactions.

To maintain data integrity for reconciliation purposes, you cannot manually enter transactions on an integration account. To correct postings on an integration account, you must enter the correction entries on another ledger account with the same parent as the integration ledger account. The result will then appear in the parent account.

## inventory transaction

Any change in the inventory records.

## journal book

A report of all financial transactions in date sequence, which in some countries you must periodically submit to the authorities. The journal book is used for internal and external audits, during lawsuits, and so on. Both a detailed report and a summary report are required. The report pages and the transaction lines must be numbered sequentially.

## mapping element

A property of a logistic transaction that you can use to define the ledger account and dimensions for an integration transaction. You can post the transactions with specific values of the mapping elements to specific ledger accounts. A mapping element consists of the combination of a business object and a business object attribute. For example, the **Item group/Item** mapping element represents the **Item group** business object attribute of the **Item** business object.

**Example**

Some examples of the mapping elements of a warehouse receipt transaction are: item, item group, warehouse, and cost component.

## motive of transport

A reason code that indicates why transportation takes place, for example, Repair, Sales, Transfer, and so on.

## order policy

The order parameter that controls the way an item is produced or ordered.

This can be:

- Anonymous, the item is produced or purchased independent of customer orders.
- To order, the item is produced or purchased only if customer orders exist for the item.

## payment slip

Optically readable document attched to an invoice, which can be sent to the bank to make the payments for the invoice. The supplier's bank account number, the invoice amount, and an invoice reference number are preprinted on the payment slip. If a payment slip is attached to an invoice, the payment slip is created and printed together with the invoice.

## planning priority rule

A user-defined condition that can be applied to a specific situation and a specific order, and results in a priority figure when applied to a specific order. Aggregating the priority figures of all applicable priority rules results in a planning priority, which in turn is used as the system priority.

**Note**

- For cross-dock orders of type **Direct Material Supply** only planning priority rules can be used.
- In case of **Dynamic** cross-docking, either planning priority rules or cross-dock order priority definitions can be used.

See: cross-docking, cross-dock order priority definition, system priority

## point of title passage

The point at which the legal ownership changes. At this point, the risk passes from the seller to the buyer.

## potential back order

A back order that must be manually confirmed and that can be modified by the user.

The following can result in a potential back order:

- The received quantity of the purchase order line is less than the ordered quantity at the time of delivery date.
- The received quantity is partially rejected during inspection.
- The received quantity is equal to the ordered quantity, but the user changes the back order quantity from zero into a higher value.

## purchase requisition

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

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

Purchase requisitions can only be converted into:

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

## reject location

A location in a warehouse in which the rejected goods are stored.

From a reject location you can:

- Accept the rejected goods
- Return the rejected goods to the buy-from business partner
- Destroy the rejected goods

## relation

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

## requirement

The business reason that you define to describe exceptions used in unit effectivity. A requirement can be, for example, a specific market, model, or customer.

## rounding factor

Indicates how SSA ERP rounds off entered and calculated amounts or quantities. The amounts are rounded to the nearest multiple of the rounding factor. For example, if the rounding factor is 0.01, rounding is to the nearest multiple of 0.01.

The following differences exist between rounding factors for currencies and for units:

- SSA ERP applies the rounding factor for units immediately when the users enter the data. SSA ERP applies the rounding factor for currencies not to the amounts entered, but after performing the applicable calculations.
- You can change rounding factors for units to a more detailed level, but you cannot do this for currencies.

## run number

A code assigned to a group of warehousing order lines when they are advised. SSA ERP assigns or generates a run number if a user does not manually enter or select a run number while he generates inbound or outbound advice for a group of warehousing order lines. This is the case if, for example, a user generates outbound advice by means of the **Generate Advice** command in the Outbound Order Lines (whinh2120m000) session. SSA ERP assigns run numbers by user. For example, all inbound advice generated by user A on a particular day obtain a particular run number, and those generated by user B obtain another run number. For outbound movements, the user can release outbound advice, generate picking lists, and confirm picking lists by run. For inbound movements, the user can generate storage lists and confirm storage lists by run.

## sales contract

A long-term contract for the sale of goods. Sales contracts are used to register specific agreements with customers or their projects about the delivery of certain goods. The agreements will mainly concern prices and discounts for an item or price group.

A contract is comprised of:

- A contract header with general customer data.
- One or more contract lines with price/discount agreements concerning an item or price group.

## sales listing

List with information about the origin, value, and so on, of invoices.

Companies established in European Union (E.U.) countries are obliged to use this document to make a tax declaration for their goods transactions within the E.U.

SSA ERP bases the sales listing on the financial transactions that result from export transactions when the related invoices are processed.

## serialized item

A physical occurrence of a standard item that is given a unique lifetime serial number. This enables tracking of the individual item throughout its lifetime, for example, through the design, production, testing, installation, and maintenance phases. A serialized item can consist of other serialized components.

Examples of serialized items are cars (Vehicle Identification Number), airplanes (tail numbers), PCs, and other electronic equipment (serial numbers).

## serialized item

An item that is uniquely identified by the item code (manufacturer part number) in combination with the serial number.

## sold-to business partner

Usually a customer's purchase department; the business partner who orders goods or services from your organization, that owns the configuration(s) that you maintain, or for whom you perfom a project.

Details of the agreement with the sold-to business partner can include:

- Default price and discount agreements.
- Sales order defaults.
- Terms of delivery.
- The related ship-to and invoice-to business partner.

## tax codes by country

Definition of the country-specific tax data, for example, the type of tax (single or multiple), the collection office, the tax rates, and any text that must be printed on invoices to which a specific kind of tax applies.

## tax number

A number used to identify legal persons or businesses. The tax authorities assign the tax numbers to the registered businesses. Your business partners must provide you with their tax number. Business partners without a tax number are considered to be private persons.

## terms of delivery

The agreements with the business partner, concerning the way the goods are delivered. Relevant information is printed on various order documents.

## transaction entry date

The date you enter when you create the batch. Usually the transaction entry date is the current date. Only for backdated and antedated transactions, the transaction entry date differs from the current date. Internally, the transaction entry date is registered in local time.

## unit effectivity

A means to control the validity of variations by effectivity units. Unit effectivity enables you:

1. To model changes for the following entities:

- Engineering bill of material
- Production bill of material
- Routing
- Routing operations
- Supplier selection
- Sourcing strategies

2. To peg purchase orders and production orders to the sales order line to which they belong.

## upgrade price

A price that is defined for a requirement in Unit Effectivity (UEF). If the requirement is used in an effectivity unit's configuration, the upgrade price is added to the effectivity unit's sales price.

## VAT book

A legal report of all value added tax (VAT) transactions of a company, in date sequence. The transactions can be grouped by tax articles, which typically group transactions that have the same tax percentage.

## VAT liquidation report

A report that shows the net VAT amount due to the tax authorities for the report period.

The liquidated VAT amount is the result of the VAT on purchases minus the VAT on sales. If the result is a negative amount, the amount must be paid to the tax authorities. If the result is a positive amount, the amount is carried over as a credit amount to the next VAT book period.

In some countries, the VAT liquidation report replaces the VAT declaration.

## warehouse supply structure

Defined for direct material supply, a user-specific cluster of warehouses, comprising one or more supply warehouses and a number of destination warehouses.

See: direct material supply (DMS)

### work center

A specific production area consisting of one or more people and/or machines with identical capabilities, that can be considered as one unit for purposes of the capacity requirement planning and detailed scheduling.