

# Enterprise

by HansaWorld

## Release Notes for Enterprise by HansaWorld 6.3



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The World's Best Integrated Business Platform

# Release Notes for Enterprise by HansaWorld 6.3

Enterprise by HansaWorld version 6.3 is released. HansaWorld's continuous investment in research and development provides customers with the latest technology and most up-to-date software. This document provides an overview of the most important changes in the new version.

## Accounting

### *Key Financial Ratios reporting engine - prefixes and suffixes*

You can add prefixes and suffixes to the reporting logic, to support such things as adding currency signs before values or percentage signs after values

### *Fixed Assets - traceability to Purchase Invoices*

You can set Enterprise to have full traceability between the originating Purchase Invoice and the Asset that gets created from the invoice. As a result, Enterprise will store the Asset number and Asset Transaction Type on the Purchase Invoice itself.

### *Account Reconciliation - reconciliation date*

New fields have been added to both the Account Reconciliation header and to each row. This allows you to specify dates that transactions should be reconciled up to.

### *Purchase Invoices - VAT details*

Fields on the Purchase Invoice have been enhanced for better tax handling, including exchange rates specifically for VAT and additional address and contact details.

### *Sales Ledger Statements*

Ageing is now available based on Invoice Date for both the Open Invoice and Periodic Customer Statements.

### *Interest Invoicing*

Interest Invoicing calculations in the Interest Invoicing Report have been extended to allow you to choose between basing the due date on the Invoice's Due Date, or calculating the Invoice Date plus the payment term days. In particular this allows you to maintain the Due Date manually on each Invoice, for credit control, without affecting the Interest calculations.

## Tax

Most of the tax changes were written with specific countries in mind, but often have a more generic application in other countries.

### *Perception Taxes*

Perception taxes can be set at the company level (checkbox in Account Usage SL Setting) and at the regional level. For each region, you can set different accounting, and different tax calculations based on commodity codes of Items. You can even set perception taxes per region specifically for each customer and with dates these apply for, and these can be assigned to different tax codes.

### *VAT Corrections*

A number of settings and fields within settings have been added to improve the handling of VAT Corrections, both in the Sales and Purchase Ledgers.

### *Withholding Certificates*

There's a new Document that provides a periodic statement for Withholding Certificates. The percentage used for Withholding is now stored on the Withholding Certificates Setting records. Also the Withholding Certificates Report allows selections by Period and by Supplier.

### *Tax and VAT Codes*

Additional rules have been added to make the calculation of VAT more advanced, based on minimum and maximum amounts, and specific rules. The VAT Codes matrix has been enhanced from 299 to 1000 rows.

The Tax Templates matrix has been enhanced from 9 to 1000 rows. Tax Rules now store tax amounts.

## Logistics

### *Structured Items*

Tighter control of structured items is now incorporated into Enterprise. If you use structured items on Quotations, Orders, Deliveries and Invoices:

- changing the quantity of structured items on the record changes the component item quantities as well
- if you delete the structured item, all the component items are automatically deleted with it
- controls are now in place to prevent deletion or editing of component item lines.

### *Discount matrixes on Purchase Orders*

Set up Suppliers with a Discount Matrix, and your Purchase Orders will automatically include relevant discounts. It's no more difficult than setting a Supplier Discount Matrix on the Contact card for each supplier, and these will be applied to Purchase Order costs in the same way they're currently applied to sales prices on Quotations, Orders and Invoices.

### *Varieties*

Small changes made:

- the Variety Masks setting in the Stock module can now handle 999 rows
- the Item Turnover History report in the Sales Ledger has a

new option to Show Varieties

- the Price List report in the Pricing Module has a new option to Show Varieties

#### *VAT charges on freight*

VAT handling of transportation costs in Sales Orders has been strengthened, by adding a field for the VAT treatment of freight into the Sales Order. You can set different VAT codes for freight for each delivery address, and have them automatically enter into the Sales Order.

#### *Goods Receipt List*

This report allows you to compare each Goods Receipt to Base Price Changes, to assist auditors in some countries in assessing the handling of costs and prices.

#### *Barcodes*

The Barcodes setting in Stock now allows barcodes to be customer-specific, by specifying which customer they apply to on the face of the Setting.

#### *Base Price Changes*

The Base Price Changes setting allows you to keep an audit trail of changes to base prices. This has now been enhanced to include cost prices and calculations that drive base prices from cost prices incorporating a margin.

## **POS & Restaurant**

### *Loyalty Cards*

Set up Suppliers with a Discount Matrix, and your Purchase

You can create different membership levels for loyalty cards - these drive the automation of different Price Lists and/or Discount Matrixes for customers reaching a new level. There is also detailed functionality driving the tariffs for how customers earn loyalty points and for how many points are used for redemption against products and services. In all cases these tariffs can be set either per Item Group or for an individual item, incorporate rounding rules and can be set per Location (for example at different rates for each store in a chain).

You can also display the customer's loyalty level back to the POS or Touchscreen Invoice, or Bar Tab.

### *Modifiers*

You can set Modifiers in both POS and the Restaurant module. These allow you to associate more than one Item on a button, for example allowing you to put a half pint and a pint selections on the same item button, as a drop down, when the given beer is selected.

### *Reports*

Three reports have been added to the POS module, and the latter two to the Sales Ledger:

- Collections Analysis - allows you to compare sales values against collections, for each payment mode
- Item Multi-Buy Statistics - gives sales values for items included in multi-buy promotions
- Item Price List Statistics - gives quantity and average price details for items on any selected price list

### *Settings*

A large number of settings have been copied into the POS module from the Sales Ledger, particularly to assist those customers using the Live Sync engine and enhanced retail features.

The settings have also been tidied up by adding many additional fields, including:

- Acc. Sales field on the POS Balance Setting
- Cred. A/C on the Cash Event Setting, and Drawer field on the both the Cash In and Cash Out views of this same setting
- the POS Settings setting allows you to specify the Discount Item to use for Senior Citizens, how often to update stock and to run cash-ups and you can prevent changes to OK'ed POS Invoices when using Live Sync
- there's a Balance field on the Sold Gift Voucher setting, and a GV Sold No field on the Received Gift Voucher setting
- the machine ID now appears in the Account IDs browse, and also along with the last seen time in the Registered Database ID browse
- POS buttons can be viewed by Group and Printer, and include Keys and Modifiers

There's also a routine for specifying which fields are required when creating a new customer direct from the Point of Sales screen.

Similarly Restaurant module Settings have received significant attention:

- you can group Bar Tabs into Classes
- you can automatically run a routine each night to update stock, at a set time
- POS Buttons settings have been copied to the Restaurant module
- new defaults control what appears in the Table View screen and how quantities are added to rows

In the User Settings module, you can set the local machine to use a Table View and Bar Tab Class by default, and to display values to the customer. You can also associate different credit cards with different buttons on any of the POS interfaces, per machine.

### *Restaurant Graphical View*

There's a new graphical layout to the Restaurant module, whereby you can select Bar Tabs direct from the graphical layout.

You can split the view into different restaurants, if there is more than one in your company, and equally you can subdivide each restaurant into floors.

### *Access Rights*

New access group actions have been added:

- Allow Loyalty Payment on Touch Screen Invoice
- Allow Changing Price when Amending Line
- Allow Adding Items to Return POS Invoice
- Allow Cancelling Touch Screen Invoice

- Allow Creating New Customer from Touch Screen POS Invoice
- Allow Reprinting Touch Screen Invoice rows
- Allow POS Offline Invoice Editing
- Allow Splitting Item on Touch Screen Invoice
- Allow Transfer POS Invoice to Sales Ledger Invoice
- Allow Updating POS Sessions
- Allow Working without Clock In/Out Activities
- Allow Voiding S/L Touch Screen Invoice rows

#### *Enhancement of the Live Sync engine*

Most of the attention has been focussed on creating additional reports and maintenance routines to assist with the checking of the integrity of data from entries made remotely and sync'ed.

Features include:

- a setting to control how often the sync is performed (in seconds)
- additional options to redo the sync from a specific machine
- three new reports to count the number of records sync'ed, and to compare data locally and centrally
- maintenance routines to clear and resync a register, and one to create random POS invoices (to assist with testing)

#### **Job Costing**

##### *Project Schedules*

Project Schedules were introduced earlier in version 6, as a means of setting up separate steps within the Project, and associating invoicing sign off and reporting on percentage complete per step. This functionality has been enhanced by allowing the Project Schedule record to be created from an Operations menu selection on the Project. Also you can create an email direct from the Project Schedule.

##### *Way Lists on Expenses*

Way Lists allow you to record mileage from owned cars, driven by employees. You can now assign Projects and/or Objects to each Way List row.

#### **Production**

##### *Traceability*

There is a maintenance routine in Sales Orders to Create Planned Records, which creates just-in-time records for Purchase Orders and for Productions or Production Orders - based on purchasing lead times on Purchase Items, and production lead times on Recipes. Enterprise now provides proper traceability between the Sales Order and Production records, by storing the Order Number on the Production or Production Order. In addition the Order Status report shows Productions or Production Orders linked to the Sales Order.

##### *Production Classes*

Production Classes have been added to all relevant areas of the Production module - you can create Classes for Productions and Production Orders, view, sort and select them from relevant Browse windows, and you can automatically transfer the Class from a Sales Order to a Production or Production Order when running the Create Planned Records routine.

#### **CRM and Mail**

##### *HTML in Customer Letters*

HTML support was added recently to emails. This has now been extended to Customer Letters, so emails sent from this register can be formatted as you want.

##### *Control of Activity Types*

Enterprise allows you to group Activity Types into as many Classes as you like - for example separating sales meetings from consulting and support. Paste Special fields that require an Activity Type can provide dropdown lists that are grouped by Activity Class - on a user by user basis (from settings in the User Settings module). You can also create a list of Favourite Activity Types, and use this as your primary dropdown.

##### *Email handling*

There is one Primary Contact person per Contact, and this is who receives emails of primary records such as Invoices and Purchase Orders - when Create E-Mail is selected from the relevant Operations menu. Now you can create multiple recipients for each Contact, based on the type of transaction - so invoices can go to one group of recipients at a customer, while purchase orders can go to a different group at a supplier. You can also choose, per user, which group of records is available to the Paste Special on Email records, between Contacts, Customers, Suppliers, or just other mailboxes and conferences.

##### *Country on address*

Country has been split out as a separate field for selection and reporting on all relevant records, including Contacts, Delivery Addresses, Banks, Quotations, Sales Orders and Invoices.

##### *Multiple contacts persons per contact*

Enterprise has for some time supported the creation of multiple Contacts on a specific Contact (customer or supplier) record. Now you can remove or edit the links created between the people working for the contact and the company itself.

##### *Calendar Synchronisation with iCal*

There is now a one-way synchronisation from Enterprise to iCal, for all Calendar entries up to 30 days ahead.

##### *Batch classification of customers*

For some time, Enterprise has supported the adding of Classifications to a batch of Contacts that meet specific criteria - of whether the customer has or has not bought a particular Item or from a given Item Group, or meets other criteria like having bought from a given salesperson. Previously Enterprise allowed you to look at Quotations, Invoices and Contracts, to determine whether a sale has or hasn't been made, and also at Activities to determine whether you have or haven't performed a particular action to a customer - such as meeting them at a trade show, or sending them a specific sales campaign. We've now added the ability to check Orders as well.

#### **Split Items**

You can now configure Enterprise to know how to split up an Item that is a box of other Items into its constituent parts. For example, you may stock wine by the case. If it is possible also to sell wine by the bottle, you can scan the case code, split

the case into bottles and scan the bottle code. Enterprise will automate the necessary stock entries to decrement inventory of cases and increment inventory of bottles.

## Hotel

### *Currency Support*

ReserVATions can now be made in currencies other than your base currency, and Enterprise stores all the necessary exchange rates. Equally multiple currencies are supported on ReserVATion Quotations and Group ReserVATions.

### *Hotel WIP*

Posting of Work in Progress has been improved with additional WIP Account fields added to VAT Codes in the Nominal Ledger, and Items and Item Groups registers.

### *Access Rights*

The ability to move Folio Items to another ReserVATion is now subject to access rights.

## Webshop

### *Customer self-service*

You can grant customers considerable control over what they can and can't do after logging in to a HansaWorld webshop, including:

- forcing entry of email, VAT and company registration details on creation of the account
- allowing customers to report on their own orders and/or Invoices (up to a given number of historic orders/invoices, and if necessary only of a specific Order Class)
- allowing customers to create and edit delivery addresses and other contact details
- giving them the ability to change their passwords.

Each feature can be given a different template page and template element.

You can also set which fields from the Contact record are mandatory for entry on creation of an account, and even control whether the customer is given options simply as fields, or as checkboxes or radio buttons. In addition, when setting up Countries in Enterprise, you can determine which fields will appear automatically to web users from that country - such as which Price List or Discount Matrix they are on, and what Freight Code will be used.

### *Email automation*

You can now send automatic emails to customers who are logged in to the webshop - when they change their password, if they request a new password because they've forgotten the old one, and when they place orders.

### *Display of stock levels by customer category*

New settings allow you to control how you display current stock levels, between whether the item is available (you can set break quantities that determine whether to indicate the availability of the Item depending on the actual quantity held), hiding the stock level or showing exact stock quantities. These can be controlled at the customer or customer category level.

### *On account versus immediate payment*

Previously Enterprise had a single setting that effectively determined if the site was B2B or B2C - whether customers could place Orders on account or had to pay immediately using a credit card. Now there is control of these options at the customer and customer category levels.

### *Item addition notifications*

On adding an Item to a basket, you can configure Enterprise to show the shopping basket, the product catalogue, the last viewed page, or a customer page - and now you can also display a specific notification to the customer.

### *Other minor changes*

Additional features have been added:

- the shopping basket record can display exchange rates used on multi-currency transactions
- the automatic creation of web products from Items includes additional selection criteria for Item Groups and Item Classifications.

## Interface

Easier search of records in browse and paste windows:

New checkbox "Browse Filtering" added in System module's setting "Optional Features" (cocoa client only).

## Forms and Printing

### *Forms*

Two new features have been added to the main button bar on every form:

- checking a Grid checkbox paints a grid onto the Form to assist the user in aligning components
- you can also scale the form to different sizes to make this process easier.

On Mac, you can set a barcode style, to enable you to choose between available barcode types.

### *Fiscal Printers*

Choose whether to disallow printing of negative transactions, and totals, to the fiscal printer. There are also more advanced controls for exporting items to a specific fiscal printer (Fi550), and for choosing printers and their pathnames.

### *PamFax*

Enterprise now supports faxing directly, using PamFax. This service is explained fully at [www.pamfax.biz](http://www.pamfax.biz). There are some simple settings added to permit Enterprise to send PamFax the necessary information. Once set up, you can send any printable Documents by fax.

## Technical

### *Biometric login*

You can create a list of who needs to login using biometric logins - fingerprint identification. They can be given validity dates, to prevent later login by the same method.

## Detailed features

### *Access Groups*

New actions:

- Allow Adding Items to Return Goods
- Allow Adding Users

#### *CRM*

New operations menu added to the Activity record to Open Main Task - when in a sub-task.

On the Who has bought/not bought Report, you can now specify a Customer in the selection criteria.

There's a new 3 x 10 layout added for the Contact Labels document.

#### *Email*

There's a new batch routine for swapping the default format for a mailbox between plain text and HTML.

New functionality controls tracking how many retries have been attempted to send a given email, and when the next retry is scheduled for.

#### *Nominal Ledger*

The Profit & Loss Export allows the choice of values in Base Currency 1 or 2.

#### *Sales Ledger*

Items includes the field Classification of Products and Services

Sales per Location report can also run over POS Invoices

Possibility to set number series on Contacts

Touchscreen Invoices can open a tax matrix from an operations menu selection.

Receipts have a new field where you can store the Authorisation Code. They also now store all relevant exchange rates, and base currency values.

The Invoice Document routine, which supports the batch printing of any range of Invoices, now has a checkbox that allows you to skip Invalidated Invoices.

Exchange rates for Invoices can be set to be picked up from Sales Orders, from normal Exchange Rates on the Invoice Date, or from the Prepayment record.

#### *Purchase Ledger*

The Cheque Document can be run for any selection of Payment Modes.

Additional fields have been added to the Bank Setting for Bank ID Code and Exchange Rate Contract Number.

#### *Pricing*

There's a setting in Multi-Buy Discounts to add the discount to the last row of the Invoice.

#### *Stock*

The Goods Receipts browse includes the option to receipt a batch of Goods Receipts in one go, by highlighting them and selecting the Operations menu command "OK"

The Delivery Journal report can be selected by Sales Order Class

The Goods Receipt Labels Document can be selection by any range of Productions

#### *Assets*

There's a Tax Depreciation report which shows, by Asset Class, the breakdown of forward balance, put in use values, disposals, depreciation percentage and value, and closing balance.

#### *Expenses*

You can select any Expense, and run an operations menu selection to connect it to a Personnel Payment.

#### *Course Booking*

There is a new Operations menu selection on Course Events to Create E-Mail, which emails participants.

The Course Events Journal can display values in Euro.

The Test Results Report allows you to select between Customers, Suppliers, Guests, Persons, Dealers, Employees, and Contacts when displaying results.

A new Document has been created for the Course Events register.

#### *Service Orders*

The Business Communicator icon has been added to the Service Orders register.

#### *Contracts*

There's a new Region field added to the Contracts register.

Contract Classes can now be grouped by Classification Type.

#### *Cheques*

The Credit Card Slip register now has a Timestamp on it.

There's a new Batch Deposit Journal report, to go with the Batch Deposit register. You can create batches of cheques for paying in, which are totalled in the register and on the report.

## Modules

- Business Alerts
- Cash book
- Cheques
- Conferences
- Consolidation
- Contracts
- Course Booking
- Credit Management
- CRM
- Customs
- EDI
- Email
- Expenses
- Fax
- Fixed Assets
- Group Calendar
- Hotel
- Human Resource Management
- Internal Stock
- Jewellery
- Job Costing
- MRP
- Nominal Ledger
- Point of Sales
- POS Offline
- Pricing
- Production
- Purchase Ledger
- Purchase Orders
- Quotations
- Rental
- Report Generator
- Resort
- Resource Planning
- Restaurant
- Sales Ledger
- Sales Orders
- Service Orders
- Share Trading
- SmartView (Business Intelligence)
- Stock
- Task Manager
- Telephone Log
- TimeKeeper
- Warehouse Management
- Webshop and CMS

## Technologies

- Business Communicator (Asterisk, Skype and TAPI)
- Forms Designer
- HAL Customisation language
- Intelligent Routing
- Interfacing Toolkit
- Massive Cacheing
- SQL Shadowing
- SmartApps Designer
- Wide-area Networking

## Cloud Based Services

- Address Lookup
- Credit Card Payment
- Credit History
- E-invoicing
- Electronic Bank Services
- Electronic VAT Return
- Exchange Rate Lookup
- Postcode Lookup

## Company profile

HansaWorld is a major international software company specialising in business optimisation solutions. The group employs around 300 staff in a strong network of daughter companies and distribution partners worldwide. There are offices in 19 countries spanning all the major continents, allowing HansaWorld to offer international implementations with a single point of contact across many countries.

The group was founded in Sweden in 1988, by Managing Director Karl Bohlin, and is currently headquartered in Ireland. The products are available in 27 languages and work with almost all computers and operating systems. There have been more than 75,000 HansaWorld installations at a wide range of organisations, from small and medium-sized businesses to entrepreneurial divisions of larger companies.

HansaWorld is one of the leading drivers to bring a new perspective to corporate software business needs. Traditional software companies continue to push a silo approach involving developing an Enterprise Resource Planning application that is difficult to integrate with other components such as Customer Relationship Management, Email, Document Management, Workflow and vertical market solutions. HansaWorld has pioneered the approach of developing solutions that cover almost all the company's main business needs in a single, integrated solution, and by underpinning these with constant technological innovation. As a result, this Integrated Business Platform unifies processes across all departments, through advanced software-based best practices which thereby improve the flow and value of business transactions to deliver time and cost savings at every level without compromise.

HansaWorld provides local product management for each market where it actively sells Enterprise. This process covers not just translations (if required), but also localisation for statutory and commercial practices, and ongoing quality control.

## Product Strategy

Enterprise's advanced and successful user interface was first developed for Apple Macintosh in 1988. In 1994, when the program was ported to Windows, it had already been proved by thousands of users. HansaWorld's experience with international sales and modern technology puts it in the perfect position to meet the challenges of the next decade.

HansaWorld provides a wide range of technologies for e-business including internal and external email, several webshop solutions and PDA support. In addition, HansaWorld can help to build a corporate portal. Enterprise is developed using C++ as its programming language, and proprietary technology for database design and for network communication. This allows HansaWorld to have the same products available for several different operating systems, each version optimised for maximum performance.

Enterprise by HansaWorld is currently available for Windows 2000 and later, Mac OSX, Linux, Chrome OS, AIX and mobile platforms including Android, iOS and Windows CE.

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