WINLine Version 9.0 Build 9003

Listing Of New Program Features

MESONIC

WINLine

Report Screen Window - Vertical Scrollbar Behavior with Page Change

When paging through a multi-page report in the preview window with the hot key combination (CTRL + PAGE UP/PAGE DOWN), the next page is always loaded with the top of the page in the display (scrollbar in top position). When you click with the mouse on one of the "VCR" buttons (back/forward, etc), the scrollbar position remains unchanged as in previous versions, and e.g., when scrolled to the bottom of a page, it remains at the bottom for the next page. When press the CTRL key and click with the mouse, however, the next page is always loaded in the top scroll bar position.

Download List - Deletion of Entries from the Download List Window

You can now delete no longer needed entries from the MDP Update and Patch Update areas of the Download List window display.

MesoMail - New E-Mail Functions

The MesoMail function is automatically stated when you open a document from the Despooler window and click on the Email button (option "SMTP" must be selected as mail client). The MesoMail window is opened and the .SPL file is attached to the email automatically. When the email is to one address, it is sent immediately when the OK button is pressed. For "serial emails" (e.g., emails to campaigns) the emails are placed in the "Drafts" folder where the recipient can be individually selected.

CWL TAPI

The following new features have been implemented for CWL TAPI:

A telephone extension number can now be entered for a user in the User Setup window in WINLine ADMIN.
Each call is saved as a record in the telephone journal table (T017CMP). This data can be reported on in the new window "Telephone Journal" in the File menu in WINLine START. Using the right mouse button for a record in the window, you can perform various actions for the telephone call.

Grid Displays - Search in Grid Column with F6 Key

The F6 key is available as hot key for triggering a search within a grid column (analogue to using the right mouse button option "Search in grid column"). Enter the search term after pressing the F6 key. The search is automatically performed from the top of the grid column even when it was not started from the topmost line.

Column Filter - Edit Current Active Column Filter

A special filter function is available in selected grid columns (e.g., in the CRM Data Cockpit or the Account Information window) by clicking with the left mouse button on the button to the right of the column header name and choosing the "Filter Column" option. When a filter has been defined for a column and has been applied, you can edit the active filter by choosing the "Filter Column" option again. The changed filter settings are applied not in addition to the current filter return results, but rather to the original range of data records.

Filter - Property Type "M Multiple Selection"

The new "M Multiple Selection" property type is now supported in filters.

WINLine START

ASSET Parameters - Depreciation Calculation for Incomplete Fiscal Years

New checkbox option "Exact month incomplete fiscal year" is now available in the ASSET Parameters in WINLine START. This option controls how the depreciation in the incomplete fiscal year will be performed. When the checkbox is activated, the annual depreciation is reduced to the number of months in the incomplete fiscal year. When not activated, the annual depreciation is calculated as with normal fiscal years. When the incomplete fiscal year contains up to a maximum of six months, the half-year depreciation is calculated.

ACC2 Parameters - New Option For Kit List Component Pricing

A new option "Execute Single Line Pricing" is now available in the ACC2 Parameters, area Vouchers/BOM/Kit Lists. When this option is set and the price of a kit list component is manually changed during voucher entry, the price list is not reset automatically to "000 Own Price List", i.e., the pricing mechanism continues to operate according to the set price list when other new components are added to the kit list.

AR/AP Account Base Info - Window Redesign

The window has been slightly redesigned to optimize the layout for lower screen resolutions:

Tab Area "Address":
Data on banks associated with the account has been implemented in a separate window that can be called up with the "Further Banks" button.

Tab Area "ACC1":
The tab area has been further separated into two separate sub-tabs: "ACC1" and "exp. FSC". The fields for "FSC 1" and "FSC 1 Contra" are located in the first sub-tab and the other FSC fields are located in the "exp. FSC" sub-tab.

AR/AP Accounts Match Code - Account Name 2 in the Match Code

The Match Code search is also performed in the Account Name 2 field. The Account Name 2 field is also displayed in the Account Match Code grid.

Account Base Info - Number of Characters in Email Address

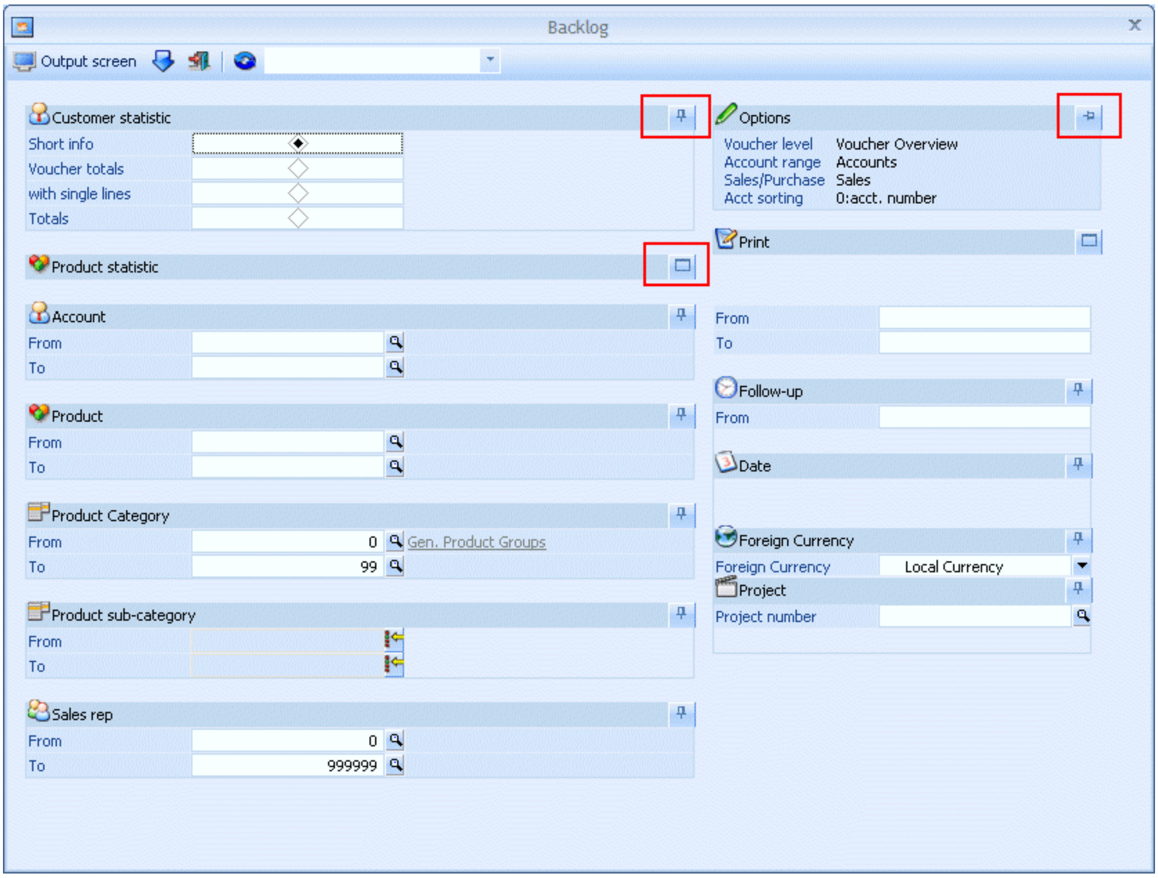
It is now possible to store email addresses with up to 100 characters in the email address in the Base Info for AR/AP accounts, contacts, and prospective customers.

Account Match Code - Grouping Criteria Values

You can now group search criteria together in the Account Match Code using the grid functions. For example, values for country, city, and ZIP code can be grouped together in the AR/AP Account Match Code.

Window Layout - Show/Hide of Window Settings Areas

A new display function for showing and hiding settings areas in various windows in WINLine has now been implemented. Click with the mouse on the display mode selector button on the right of the area status bar.



There are 3 visibility modes as shown in the screen example above:

 Full editing mode

 Information mode

 Hidden mode.

Click on the mode display button to change the display mode. The mode is saved per settings area on a user-specific basis for the next use of the window.

WINLine Cockpit - Automatic Variable Column Width in Cockpit

The column width of the individual Cockpit columns is set to automatic refit with the following entry in the "mesonic.ini":

[Cockpit]
FullScreenModus=7

Properties - Closing a List Box with Multiple Selections

The list box with multiple property selection items can now be closed by pressing the "ARROW" button again (i.e., the button with which the selection list was opened).

Relationship Base Info - Relationship Icon Has Been Improved

An icon is now displayed in Relationship Base Info (when assigned). A small magnifying glass icon is shown in this area when a new relationship is being set up. Click on this icon to open up a separate window for selection of the desired icon for the relationship.

Templates - Text Field Presets with up to 250 Characters

Text field preset values with up to 250 characters can now be set up in the Template Setup window (previously 50 characters maximum). The change is only valid for text fields that support more than 250 characters, i.e., long text or remarks fields. The file definition for export and import of such templates has not been changed, i.e., the field length is truncated automatically after 50 characters.

WINLine Cockpit - Edit Cockpit in Further Instance

When a Cockpit is edited by a "shadow user" ("Start Extra Instance"), the Cockpit of the real user is updated accordingly. The changes are visible after update and saving of the new Cockpit settings. When the "Edit Cockpit" window is opened, the changes are immediately visible, after they are saved for the shadow user.

PROD Parameters - Production Journal

A new checkbox "Final Run Report Journal" is now available in the Output settings area in the PROD Parameters in WINLine START. When activated (default setting), the Production Journal is generated automatically for each Final Run Report or Quick Final Run Report in WINLine PROD (the report is printed to the Despooler). When deactivated, no report is generated.

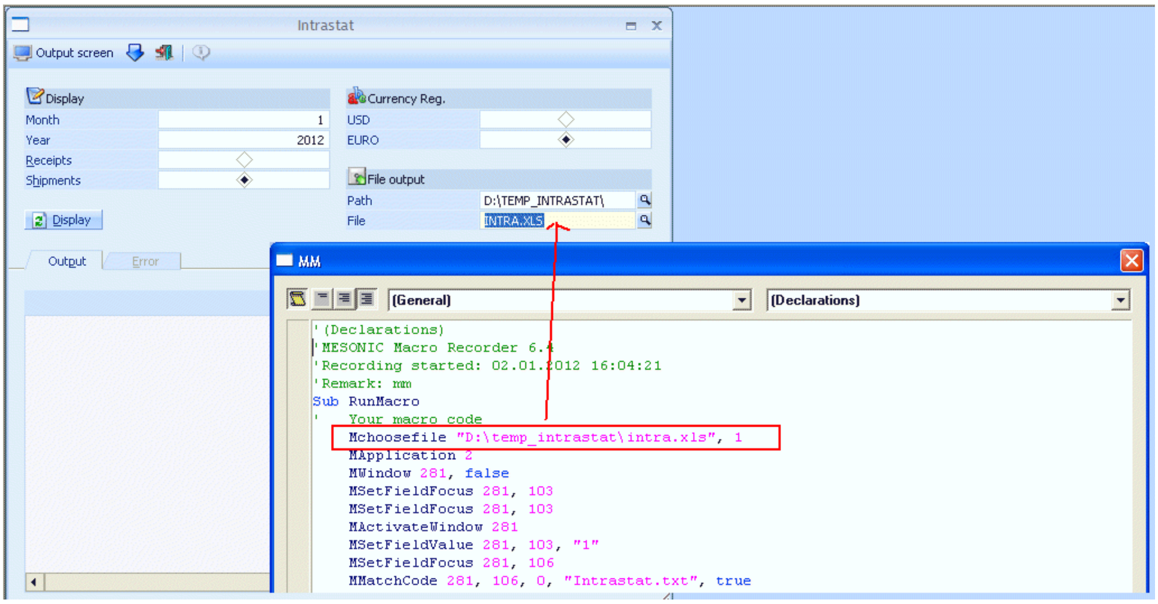
Yearly Closing - Optional Adoption of Allocation Costs During Yearly Closing

Using the new checkbox option "Allocation Costs" in the COST data area in the selection grid, you can now specify whether the allocation cost data is adopted to the new fiscal year. The checkbox is activated by default.

Program Macros - "Open / Save As" File Dialogue During Macro Record/Play

The location of the "Open" dialogue (Save/Open File dialogue) is recorded with the macro property "Mchoosefile". When the macro is executed, the individual entries are triggered in sequence.

Note:
The respective "Mchoosefile" entries are always located at the beginning of the macro script. They contain the respective file locations are that entered during macro recording.



WINLine ACC1

Number Series - Check in Number Series Journal for Voucher Number in Posting Line

The numerical and non-numerical parts of the voucher number are now checked separately for right-aligned numbering during the plausibility check on voucher numbers in the posting line for conformity with the number series.

Balance Sheet - Performance Improvements During Report Print Out

The balances table is now copied to a temporary table before the step of totaling of balances during balance sheet print out. This will improve the performance of balance sheet print out when more than one user is working in WINLine ACC1 (e.g., Trial Balance Sheet print out, Posting window, etc.).

Balance Sheet - Balance Sheet in Table

The Balance Sheet can now be output in up to 5 levels in the table output mode.

Posting Real Time Batch - Cost Type, Cost Objective and Cost Center In Account

It is no longer possible to delete a cost type, cost objective or cost center once they have been assigned to an account or have been used in a posting batch.

Payment History - Payment History For Vendors

The Payment History report can now be used for vendor accounts. Analogue to customer accounts, it is now possible to calculate and save the average days until payment and the average discount applied back to vendor accounts, as well.

ACC1 Journal - Posting Info: Display of Tax Line

The Posting Info report (form P01W26) now contains the short name of the tax line in addition to the tax code.

Invoice Reconciliation Automatic - Saving of Checkbox Options

The activation settings for checkboxes "Project number, "OI code", "Due Date" and "Manual Selection" are now saved on a user-specific basis for the next use of the window.

WINLine ACC2

Reports - Time Entry Report

You can report on lines entered in the Project Entry window in this new report.

Split Vouchers - Display of "Posted Off" Products

Products that have been "posted off" are now shown in the area "Split Vouchers" with quantity = 0. Example: A product has been "posted off" (i.e., any remaining delivery quantity is discarded) in a delivery note. When the order is called up once again in "Split Vouchers", the respective product is shown with a quantity of 0.

Voucher Entry - Reset of Flag "Main Product Allocated"

When editing an existing voucher you can open the Define Extension window for an allocated main product (i.e., a main product line where extensions have already been selected) and effectively cancel the extension settings by setting the quantities to 0. Once the OK button is pressed in the Define Extensions window, the respective voucher lines are removed from the voucher middle section during printing of the edited voucher. When all extensions were reset to 0, the quantity of the main product is also set to 0. Up to this point, this behavior conforms to the program behavior in previous versions. New, however, is the option for entering a quantity <> 0 for the main product before printing the edited voucher, whereby the flag for "allocated product" is also reset during the subsequent voucher print out. This allows you to define new extensions for the main product later on when editing the voucher again, e.g., when you press the F8 key when the focus is in the Quantity field in the voucher line of the main product.

Print Collective Invoice - Multiple Users

The "Print Collective Invoice" function can now be used in by multiple users. A table lock is now set for the first user that presses the OK button in the window. A second user can still use the Collective Invoice Preview window while another user is actually printing invoices. When another user presses the OK button, a lock warning is displayed while the first user is printing invoices.
When a collective invoice is being generated, a lock is also set on the respective delivery notes. When a delivery note can not be locked because a different user is processing the delivery note, the collective invoice generation is aborted and a corresponding error message is printed in the Collective Invoice Print Log.

Kit List Base Info - Display of Sales U/M

The respective sales U/M is now displayed in a column in the grid line for a kit list component in the "Quantity Unit" field.

Note:
When the product is managed in two quantities, the U/M that has been assigned in the "Quantity Unit Selection" field in Kit List Base Info is displayed for the list component.

Sales Statistics - Net Price And Gross Profit Percentage in OLAP Report

The "Net Price" and "Gross Profit Percent" measures are only associated with the "Product" dimension. For this reason, these two measures are now automatically deactivated, once the Product dimension is shifted in the free holding area (i.e., is no longer included in the vertical or horizontal display area of the cube).

Product Base Info - Product Sub-Category Selection

The Product Sub-Category Match Code window can now be opened with the "Space" key in Product Base Info when the focus is on the Sub-Category button. When a product sub-category is already assigned, the focus is automatically set to the sub-category entry in the Match Code window.

Product Requirements List - New Features for Forms "P99W113" and "P99W113A"

Form "P99W113" (i.e., the PDI) has been extended for printing of Quantity2 data:

1. Middle section flag "M" can now be used in combination with flags "1", "2", and "3", i.e., double flags "1M", "2M" and "3M" are now supported.

2. Program variables 140 to 148 and 170 to 173
Form "P99W113A" has been extended accordingly.

Voucher Type Base Info / Voucher Entry - Position Level Presetting

The voucher position level presets have been extended and improved.

Voucher Type Base Info:
The Print Out tab area has been extended with the new checkbox "Enter position number" and new list box "Sorting Criteria".

"Sorting Criteria" Option
Using the settings in this list box selection field, you can decide during voucher entry whether the voucher middle lines are sorted or not. The following options are available as sorting methods:

0 - unsorted
1 - product number
2 - inventory location (field value from the "Text" tab area of Product Base Info)
3 - Position number (when checkbox "Enter Position Number" is activated)

Note:
All text lines and sub-total lines in a voucher are discarded when sorting a voucher with the "1 - product number" or "2 - inventory location" options since no connection exists technically between a particular product line and any text or sub-total lines.

"Enter Position Number" checkbox
When this checkbox is activated, the respective position number level can be freely assigned to a voucher line during voucher entry.

Note:
When position numbers are to be assigned by the user, it is best to set option "Starting Position Level" to setting "0 - No positions levels". When a position level number suggestion is still desired, the preset can be defined in Product Base Info (tab area "Base Info", option "Standard Position Level").

Voucher Entry:

New Grid Column "Position Number"
The entry grid in the voucher entry center tab area now contains a new column for automatic or manual entry of a position number for a particular product entry.

- Automatic Assignment
This method is in effect when the "Enter position number" option is deactivated in the respective voucher type. The position level assigned as default in the voucher type (tab area "Print Out" - option "Starting position level") and/or the "Standard positions level" setting from Product Base Info populate the "Position Level" column for the product in the entry grid and generate the position number in the new grid column automatically. The position number is not manually editable in this case.

- Manual Assignment
This method is in effect when the "Enter position number" option is activated in the respective voucher type. You can then set the focus in the "Position Number" field for the product in the entry grid in Voucher Entry and manually enter a position number. Entries should be in a format of: #.#.#.#.#. , whereby any number can be used in place of the # (the field itself is restricted to 15 characters in length, however).

Note:
Analogue to the automatic method, it is possible to preset the position number with the starting position level value from Product Base Info. This value can then be manually

edited. It is not advisable to use a starting position level presetting in the voucher type in this case.

Note:
Special characters "-" and "," as well as ";" are automatically replaced with "." in the manual entry. A "." is always appended at the end of the entry, as well.

"Sorting" button
You can also sort the voucher center grid entries with a particular sorting criteria with the new Sort button at the bottom of the entry grid area, e.g., sorting by criteria "position number".

Voucher Entry - Option "Gross Profit Check" in the "Options" Tab Area

The type of gross profit check message that is triggered when applicable can be defined in this expanded option setting. The following settings are now available:

0 - Info window
When a gross profit underrun occurs, the "Gross Profit Check" is opened. The information in the window is automatically refreshed when you switch from one voucher line to another.

Note:
When a gross profit check is not set up for the following voucher line or when the gross profit has not been underrun, the window is closed automatically.

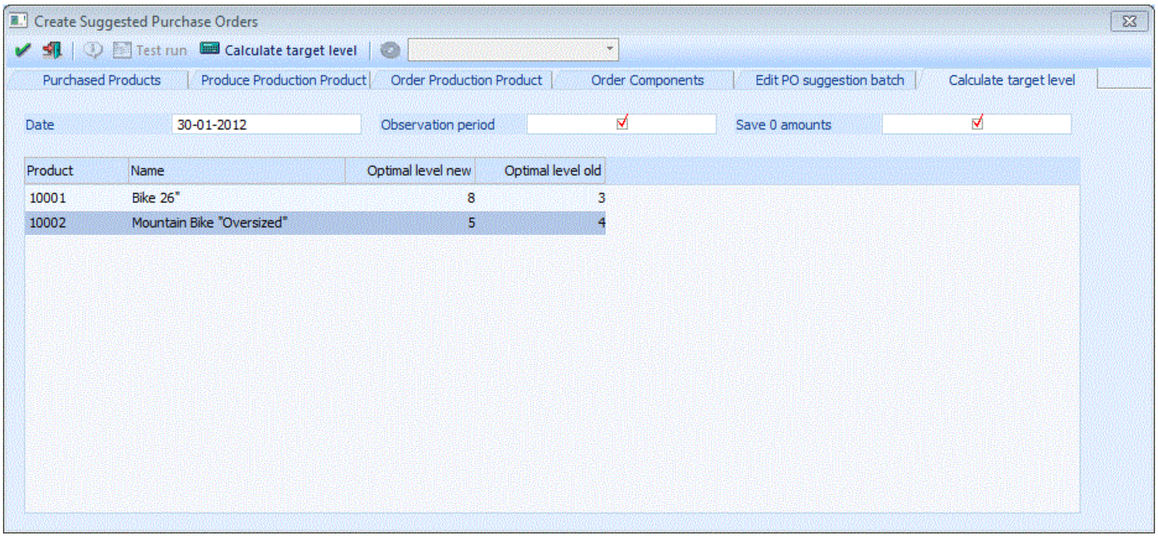
- 1 - Message
Only a corresponding warning message is displayed when the gross profit percentage is underrun.

- 2 - Message + Info window
When gross profit is underrun, both the window and a message are displayed. The other behavior as described with the last 2 options is also in effect.

- 3 - Info window for all products
The "Gross Profit Check" window is displayed for all voucher lines and the information pertaining to the currently selected voucher line is displayed.
When a product entry line passes the gross profit check, the corresponding information is shown in the window.

Suggested Purchase Orders - New Tab Area "Calculate Target Level"

The Suggested Purchase Orders window now contains a new tab area, "Calculate Target Level", in which the Optimal Level setting in the Inventory tab area of Product Base Info can be populated for all products that are using any option setting in the "Target Level" field of the Inventory tab area except option setting "0 Optimal Level" (i.e., products for which the optimal level should be populated from the Suggested Purchase Order window).



When the "Calculate Target Level" button is pressed, the new target level value, calculated based on the date and observation period when selected, is displayed in the grid in the new window for each eligible product. The value in the grid can also be manually edited.

Use checkbox "Save 0 amounts" to additionally view products in the grid for which a new target level of 0 has been calculated. When, for example, option setting "Average (sales) of the last x months" is being used as the calculation basis, and no sales exist for a product, this checkbox enables you to still save a value of 0 as target level for the product back to Product Base Info.

The new target level values are saved back to Product Base Info when the OK button is pressed. In addition a conversion log is printed to the spooler.

Attention: When the "Calculate Target Level" button is pressed in one of the first four tab areas, the target level is saved back to Product Base Info as in previous versions without use of the new tab area. A conversion log is also printed with a listing of the new target level settings for each converted product.

As opposed to previous versions, the date used as basis for calculating the target level is no longer the system date ("Report date"), but rather the "Order date" being used for Suggested Purchase Orders (plus any observation period entered) or the manually entered date in the new tab area.

The activation state of the "Observation period" and "Save 0 amounts" checkboxes in the new tab area is saved on a user-specific basis.

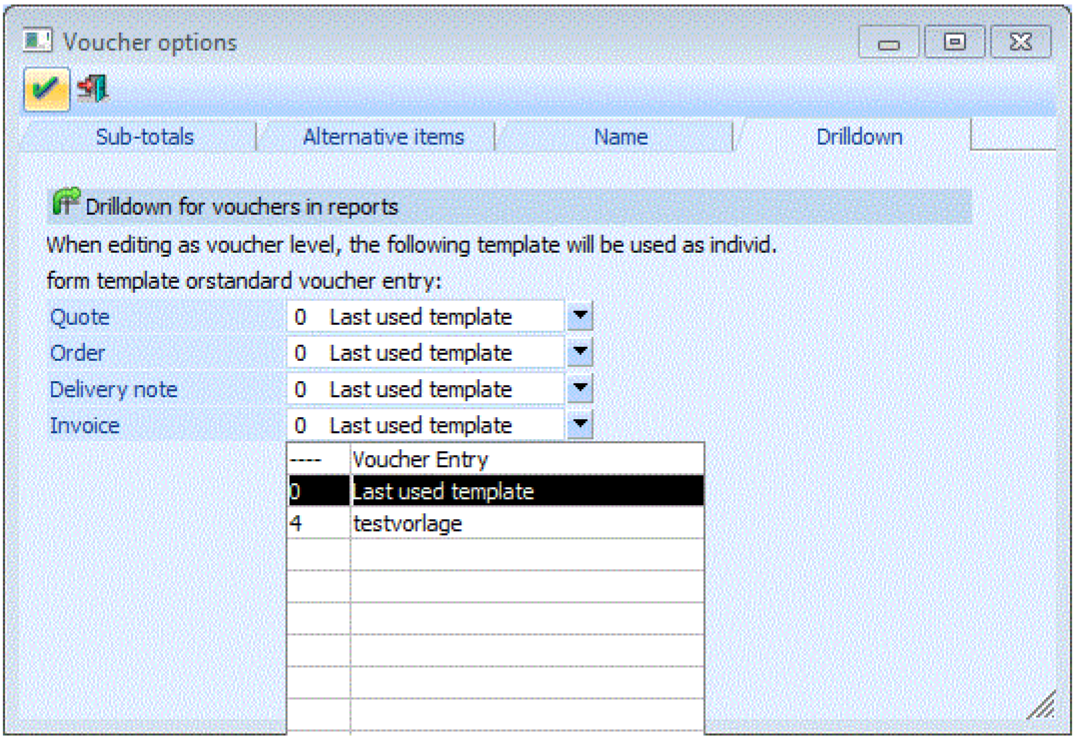
Voucher Entry - Posting Text and OI Text

The posting text and OI text fields have been enlarged to 50 characters in length (both values can be entered manually in the Add. Info tab area of Voucher Entry and adopted to the ACC2 period posting batch).

Voucher Options - Drill-Downs for Voucher Number

The "Voucher Options" window has been extended with the "Drill-Down" tab area.

Drill-Down General Info:
The voucher number displayed in some WINLine reports is at times configured as a "drill-down", i.e., hyperlink, or the number been manually configured as a drill-down (CWL Objects - Vouchers) in the PDF report editor. With a click on the drill-down link with the right mouse button it is possible to process the respective voucher at a further voucher level.



In the new tab area you can set up the editing mode in which the voucher will be opened with the drill down link, i.e., one of the individual form templates or the standard voucher entry window. Each voucher level has the following options:

- Voucher Entry
The voucher will be opened in the standard voucher entry window.

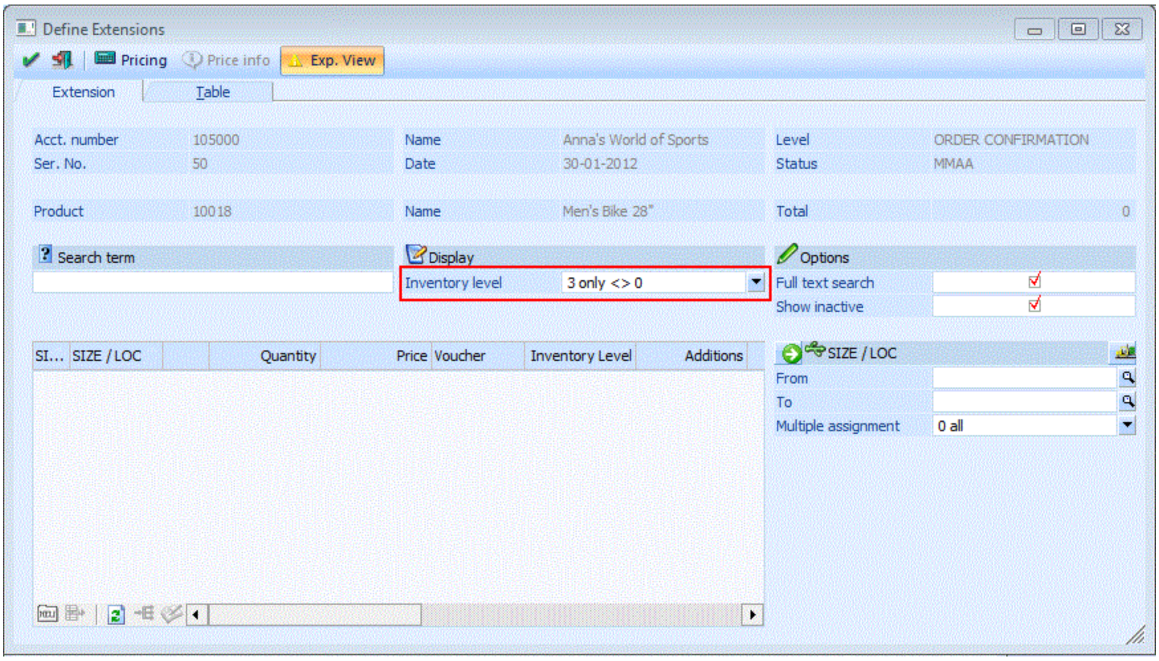
- 0 - last used template
The voucher will be opened in the Voucher Entry Ind. Forms window with the last used individual form template.

- xxxx - Ind. form template (xxxx = any voucher ind. form template in the system)
The voucher will be opened in the Voucher Entry ind. forms window with the selected ind. form template.

Note:
When a printed order is opened at the order level, a printed delivery note at the delivery note level or a printed invoice at the invoice level, the voucher is always opened in the standard voucher entry window.

Extensions - Inventory Level Option "3 - only <> 0"

The new option selection "3 - only <> 0" is now available in the "Inventory Level" field in the "Initialize Product Extensions", tab area "Entry", and in the "Define Extensions" window ("Expanded View" mode).



Product Info Window - Opening of Product Info directly from Product Base Info

The Product Information window (WINLine INFO module) can now be opened directly from Product Base Info with the INFO button. Hold the SHIFT key when clicking on the button. When the SHIFT key is not activated, the normal "Product Info" window is opened in WINLine ACC2.

Payments Report - Payment and Payment Cancellation After Cash Invoice Cancellation

The original payment and the cancelled payment are shown now in the Payments Report when a cash invoice voucher is cancelled in Voucher Management, and when the checkbox option "Cancelled Payments" is activated for the report.

Project Processing - Flags for PDI "P02W54" (Purchase Invoice)

The purchase invoice form (PDI "P02W54") has been equipped now with the flags for partial invoice and final settlement vouchers (Header/Footer = F ; Center = F, J, I, A, B, C).

Voucher Entry - Entry of "Delivery Costs" for Inactive Serial Number Products

You can now enter a new voucher line of type "9 Del. Charges" in the voucher center section for an inactive serial product number. This allows the retroactive entry of charges in a purchase invoice for a serial number product that was automatically set to inactive with the inventory deduction posting (delivery note).

Collective Invoices - Collective Invoice with Header Information from the Delivery Note and/or Extensions in Table Print Out Form

The header area of the respective delivery notes can now be printed out without using a SUB-PDB form as in earlier versions. The new feature is supplied in form P02W44A in the standard version release.
In addition it is possible to print extensions in a table layout in the collective invoice by activating the "Sub-Form" checkbox for the respective product type in the Product Extension Print Settings.

Collective Invoice - Delivery Note Value

A new column is contained in the grid in Print Collective Invoice window that contains the total amount of the individual delivery notes and the grand total amount of all delivery notes.

Inventory Transfer Posting - New Checkbox "Create Voucher" in New Tab Area "Warehouse Transfer Line"

The button "Create Voucher" in previous versions in the "Inventory Transfer Posting" window has been converted to a new checkbox "Create Voucher" at the bottom of the window. When this checkbox is activated and the OK button is pressed, the following actions occur after generation of the voucher (or vouchers):
- When only one voucher has been generated, it is opened automatically in the Voucher Entry window.
- When more than one voucher has been created, you will see the message "Do you want to print vouchers automatically?". When you choose YES, the Print Voucher window is opened and the vouchers are printed. When you choose NO, the Voucher Management window is opened, in which the newly generated vouchers are displayed.

Project Processing - Improvements WINLine ANAB

The following changes and additions have now been implemented for the ANAB / Project Processing area:

1. Deposit invoices (voucher level 5 and 6) can now be displayed on the screen with the Preview button ("Info" icon).

2. Deposit and final settlement invoices can now be edited after printing (e.g., using the "Edit Voucher" button in the bottom section of the entry grid. The following restrictions apply:

- A deposit invoice can only be edited when no final settlement invoice has been generated for the project.
- Existing voucher lines cannot be overwritten or deleted
- Quantity changes to existing voucher lines are not possible

3. After cancellation of a final settlement invoice, the "completed" delivery notes (that were either manually or automatically generated) are set to "open" again and can be cancelled in turn, when needed.

Note:
This feature is only available for final settlement cancellation invoices that were generated in a version 9.0 Build 9003 or higher.

4. When cancelling a project order voucher, for which deposit invoice have already been generated, a corresponding warning message will be shown. When the message is confirmed, a further message is displayed for confirmation on whether the deposit invoices shall be cancelled, as well.

Price Maintenance - Filter Available In All Tab Areas

When a filter has been set up in the "Price Maintenance" tab area, it is now available in all other tab areas in the window, as well.

Project Entry List - New Form for Print Out of Single Entry Lines

A new form (P99W5560A) is now available for printing the Project Entry List when option "without single lines" has been selected.

Product Sub-Category - Display of Product Sub-Category

A static form has been implemented for the display of the product sub-category. The name of the sub-category is now displayed (left-aligned) in the respective window. Click on the selection button next to the sub-category field and the Selection window is opened where a sub-category can be selected or changed.

Voucher Entry - Hide Messages

The screen output of messages for actions "change offer to invoice", "change order to invoice" and "Edit calculated or printed order" can now be suppressed by pressing the CTRL key + selected action + YES.

Voucher Processing - Opening an Order

When an already calculated or printed order is edited, a message appears asking whether you want to process the voucher. When the message is confirmed with CTRL + YES, the setting is saved in the Mesonic.ini and the message is not shown again.

Voucher Entry - Message When Converting An Offer To An Invoice

When a voucher is being converted directly from an offer/inquiry to an invoice/purchase invoice a warning message is displayed concerning the posting off of any back-ordered quantities.

Voucher Entry - Editing A Printed Order

When an order/purchase order that has already been printed is edited and is only calculated afterwards, the message asking whether the voucher should be printed again can be confirmed with CTRL + NO or CTRL + YES. In this case, the selected setting will be saved in the Mesonic.ini and the message will no longer appear.

Voucher Tracking - Drill-Down For Voucher Serial Number

The voucher serial number in the report is now implemented as a drill-down link. When you click on the number, the voucher is loaded in Voucher Management for further processing.

Voucher Entry - Archiving Documents For Vouchers Without the WINLine Archive License

Documents can now be archived without a WINLine Archive license for a voucher (with Drag&Drop to the Voucher Header area in Voucher Entry). The documents can then be opened in later on in Voucher Management (button "Documents") or in Voucher Entry ("Documents" button in the Voucher header section).
The "Archive - Keywords" window is not opened in this case.

Voucher Entry - Archiving Documents For Vouchers

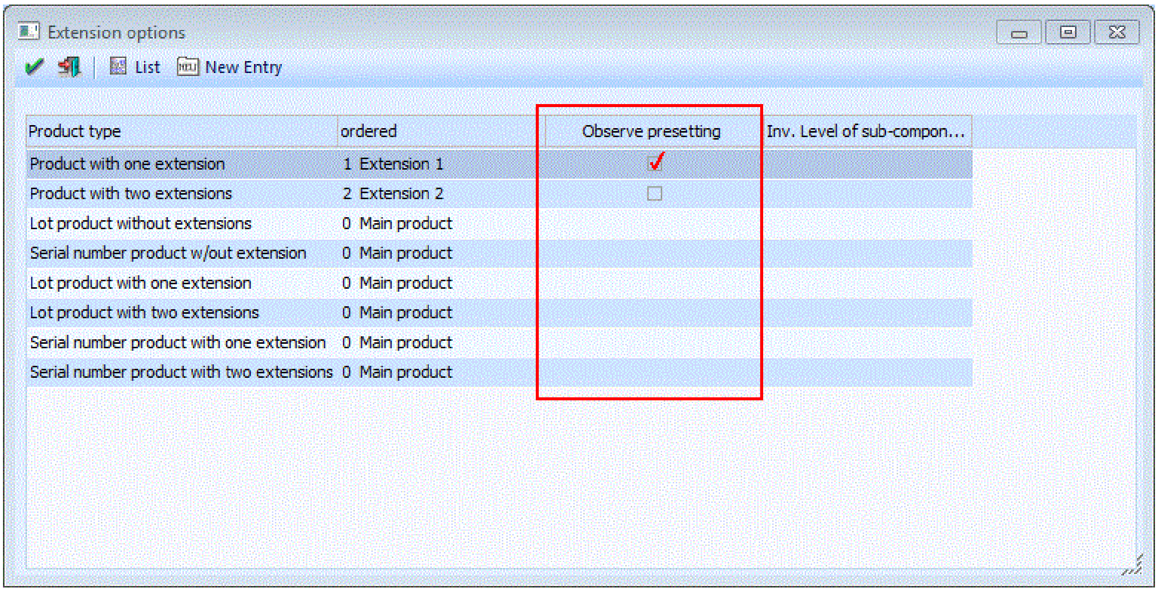
When archiving documents assigned to a voucher (Drag&Drop of document to voucher header section in Voucher Entry), the following changes in the "Archive Keywords" area have been made:

- the corresponding form type is applied that is set up in the "External Documents - Keywording" settings in WINLine ADMIN
- Confirmation of this form type loads automatically the key words set up in connection with the form type (in addition to the default keyword "001 - account number").
- the contents of the "Name" field (corresponds to keyword "000 - file name") is preserved when the form type is automatically assigned.
- Multiple selection properties can be used for keywords.

Attention: New Package of Features For Automated Warehouse Transfer Postings!

The new features support automated procedures for handling a centralized warehouse for incoming goods with subsequent distribution to satellite warehouses at which the actual customer order demand was generated. The core new feature is the ability to use the presets for standard warehouse extension (which can be steered by the AR/AP account settings, from the product settings or from the voucher type settings). These presets can now be used when generating suggested purchase order lines. This in turn allows you to automatically generate a suggested PO line for a warehouse "X" (your incoming goods warehouse), for example, based on an actual sales order line for warehouse "Y" (a satellite distribution warehouse extension).
The new features can also be used for new and enhanced support of outsourced manufacturing procedures in WINLine ACC2 and WINLine PROD.

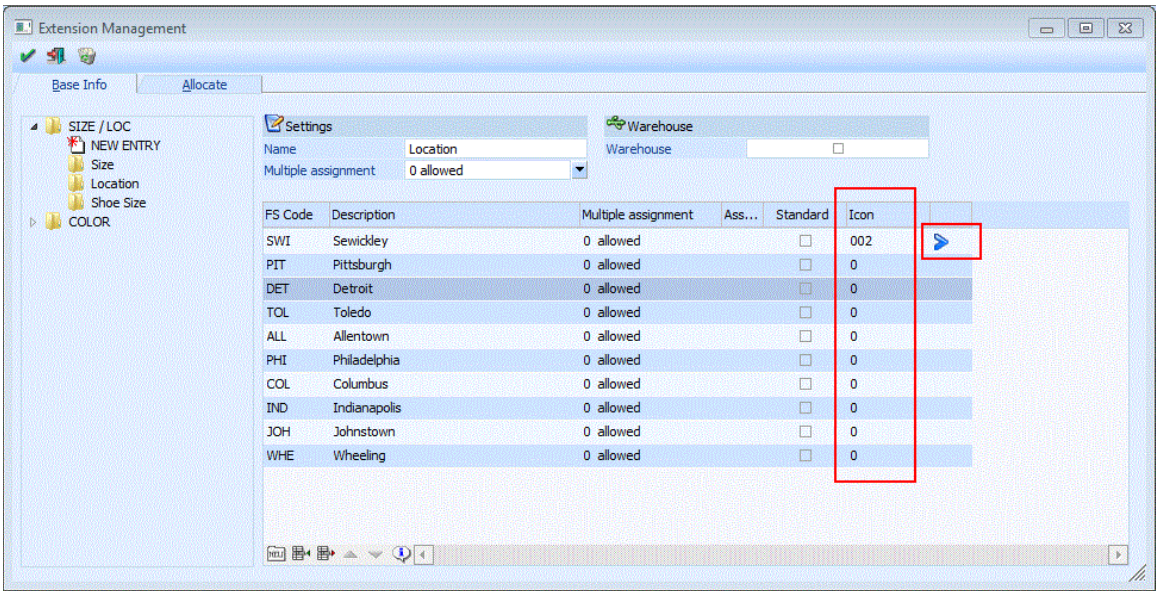
PO Suggestion, Extension Options - New Checkbox "Observe Presetting"



This new checkbox is now available in connection with automated "switching" of the extension applied for the suggested purchase order line. When the checkbox is set, the standard warehouse extension as set in the respective voucher type, AR/AP account or product is used to replace the warehouse extension to be found in the actual sales order line.

Extension Management - Icon for Extension Display

You can now assign an icon to an extension, e.g., a warehouse extension that can then be printed in various reports containing the extension data in WINLine. The icon is also displayed in some entry windows as graphical identification method for a warehouse.



Double-click on the field in the Icon column as in the screen above and you can select one of the internal system icons in the icon Match Code window. The selected icon is displayed to the right of the Icon column for the respective extension.

Product Purchase Scheduling - New Purchase Scheduling Status "Transfer Requirement"

When you have generated suggested purchase orders with automated switching of warehouse extension (s. the new feature item above), i.e., when the suggested PO line is for a different warehouse extension than the warehouse in the actual sales order line, a new type of purchase scheduling status is now supported, "Transfer Requirement".

Requis

Flag	Product	Quantity	Total	Delivery Dt.	LTD	LTD Week	LTD Year
Current Inv. Level			**0**				
Purchasing (Scheduling)	10037;CP	3	**3**	03-02-2012	3	5	2012
Transfer requirement	10037;PIT	3	**3**	03-02-2012	3	5	2012
Purchasing (Scheduling)	10037;CP	5	**8**	03-02-2012	3	5	2012
Transfer requirement	10037;TOL	5	**8**	03-02-2012	3	5	2012
Sales	10037;PIT	-3	**5**	15-02-2012	15	7	2012
Sales	10037;TOL	-5	**0**	15-02-2012	15	7	2012
Totals:							
Purchasing (Scheduling)		8					
For Production							
to be produced							
Purchasing (Order)							
Sales		-8					
Production Sched.							
Transfer requirement		8					

In the screen above, the actual sales demand is for warehouse extensions "PIT" (Pittsburgh) and "TOL" (Toledo), thus the transfer requirement lines for these two warehouses. The purchase scheduling lines themselves were generated for the central incoming goods warehouse "CP" ("Central Purchasing").
The transfer requirement scheduling line serves as the connection between the suggested purchase order line and the sales order line where the actual demand, i.e., the warehouse extension where the product is required, and to which the incoming goods will be transferred later on. This scheduling status type can be seen in the following display windows and reports:

- Preview Product Requirements
- Product Requirements List
- Info/Product Info/Requirements
- Lock List

Using this connection, the warehouse transfer posting from the incoming warehouse will be generated on an automated basis in the Inventory Adjustments or Edit Warehouse window (as described in the new feature entry below).

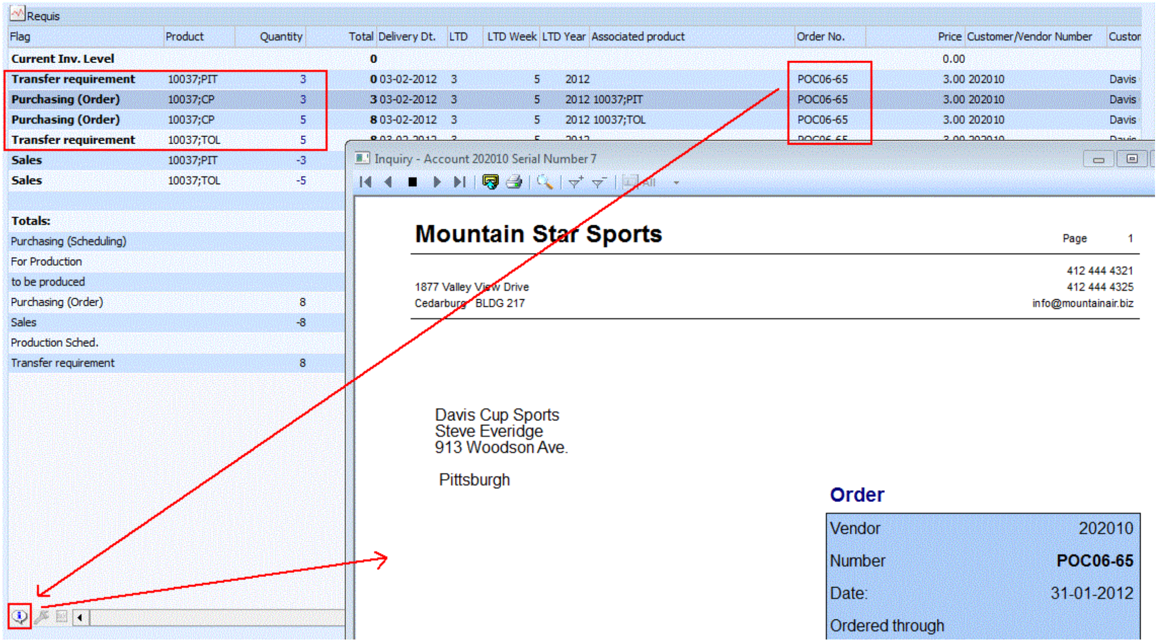
Edit Suggested Purchase Orders - New Field "Associated Product"

The grid displays the warehouse products actually suggested for purchase. Using the new functions as described above, this may be a centralized purchasing warehouse, not the warehouse where the demand was actually incurred. This warehouse product (i.e., where actual demand was incurred) is now shown in the grid in a new field as "associated product". The associated product could be the warehouse of an outsourcing vendor, for instance.

A new variable, "associated product", is now available as well for printing this information in form P02W220.

Create Vendor Orders - Information on "Associated Product" in Vendor Purchase Order

After the purchase order is generated for a product with "associated product" (i.e., the purchase is for a different warehouse than the actual warehouse of the sale) the purchase order number is also displayed in connection with the associated product.



The INFO button can be clicked on at the bottom of the Preview Product Requirements grid to display the associated purchase order as in the screen above.

Print Vendor Purchase Order - Purchase Order with Associated "Transfer Requirement"

Changes to quantities in vendor purchase orders for products with associated transfer requirements are not passed on to the quantities of the transfer requirements themselves. The quantity of the transfer requirement line reflects the quantity of the original sales order demand.

Voucher Cancellation - Vendor PO with associated "Transfer Requirement" Lines

When a vendor PO is being cancelled that contains products with associated "transfer requirements", a warning message is displayed accordingly. When the message is confirmed with YES, both the purchase order lines and the transfer requirement lines are deleted. The link to an "associated product", i.e., a warehouse where sales demand was actually incurred, is deleted as well. This means when you print once again the non-calculated/non-printed voucher resulting from the vendor PO cancellation, no transfer requirement line is recreated in this regard.

Vendor Purchase Order - New Variables in Purchase Order Form

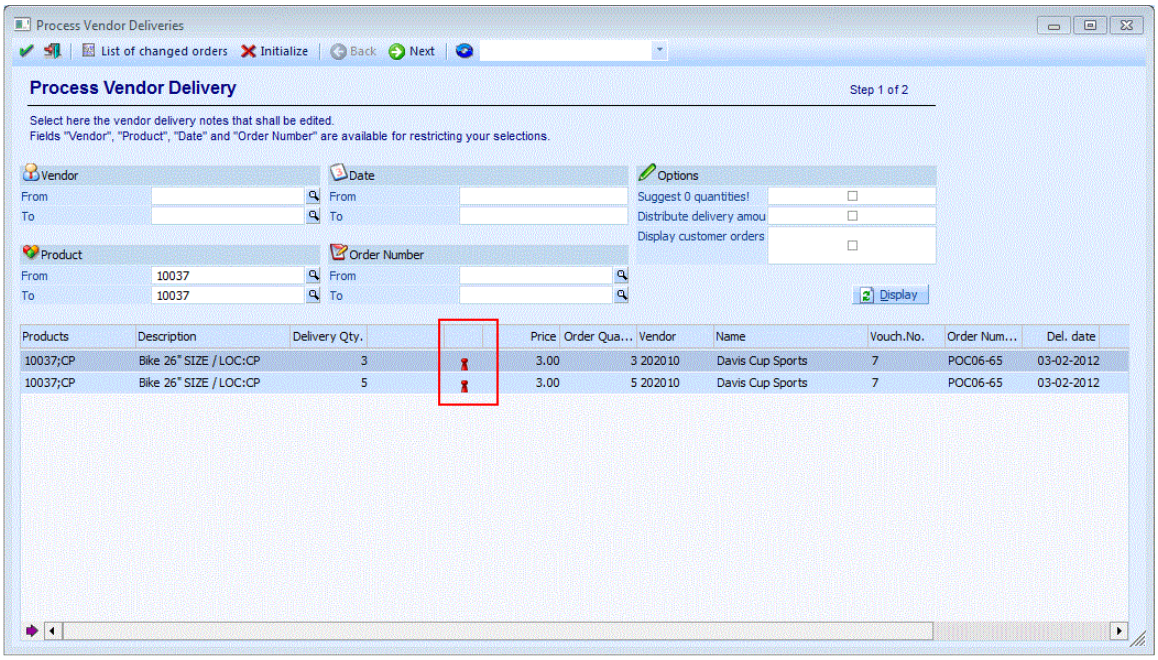
Four new variables are now available for printing information on the "associated product" in the purchase voucher, e.g., a vendor purchase order:

0/1076 -> Account number
0/1077-> Account name
26/111-> Outsourced product
0/1078-> Long name of warehouse extension

Using these variables, you can print the information on the warehouse product associated with the actually purchased warehouse product (i.e., the product that is connected by means of the transfer requirements line).

Process Vendor Deliveries - Information on "Associated Product"

For purchase order lines that were generated with the new "transfer requirements" lines, i.e., purchases that were redirected automatically to a different warehouse than the actual sales order warehouse, the product line in the grid contains a new column displaying an icon denoting the connection with an "associated product".



The warehouse extension product that is associated with the actual sales order line can be identified by clicking with the right mouse button in the entry grid and choosing context menu option "Preview Product Requirements". This window contains a new column, "Associated Product", listing the warehouse extension where the actual sales demand has been incurred.

Requis

Flag	Product	Quantity	Total	Delivery Dt.	LTD	LTD Week	LTD Year	Associated product
Current Inv. Level			**0**					
Purchasing (Scheduling)	10037;CP	3	**3**	03-02-2012	3	5	2012	10037;PIT
Transfer requirement	10037;PIT	3	**3**	03-02-2012	3	5	2012	
Purchasing (Scheduling)	10037;CP	5	**8**	03-02-2012	3	5	2012	10037;TOL
Transfer requirement	10037;TOL	5	**8**	03-02-2012	3	5	2012	
Sales	10037;PIT	-3	**5**	15-02-2012	15	7	2012	
Sales	10037;TOL	-5	**0**	15-02-2012	15	7	2012	
Totals:								
Purchasing (Scheduling)		8						
For Production								
to be produced								
Purchasing (Order)								
Sales		-8						
Production Sched.								
Transfer requirement		8						

In the screen above, the actually sold warehouse product is "10037;PIT" (warehouse "Pittsburgh"). It is the "associated product" for the actually purchased product for warehouse "CP".

When the focus is on a scheduling line as in the screen above, you can also view the associated customer order by pressing the INFO button at the bottom of the grid in the Preview Product Requirements window.

Product Requirements Scheduling - New Scheduling Status "Inventory Transfer (scheduling)"

Once the purchase delivery note has been printed for products with "associated products" (transfer requirement), two requirement scheduling lines of a new status type, "Inventory transfer (scheduling)", are generated to replace the previous "transfer requirement" lines. The associated product is listed as an addition (+) quantity, i.e. "receiving warehouse" and the delivered product as a deduction (-) quantity, i.e., the "shipping warehouse". In this manner the required warehouse transfer from the central purchasing warehouse to the warehouse where demand was actually incurred is maintained in the system.

Requis

Flag	Product	Quantity	Total	Delivery Dt.	LTD	LTD Week	LTD Year	Associated product
Current Inv. Level			**8**					
Inventory transfer (scheduling	10037;PIT	3	**11**		3	5	2012	
Inventory transfer (scheduling	10037;CP	-3	**8**		3	5	2012	10037;PIT
Inventory transfer (scheduling	10037;TOL	5	**13**		3	5	2012	
Inventory transfer (scheduling	10037;CP	-5	**8**		3	5	2012	10037;TOL
Sales	10037;PIT	-3	**5**	15-02-2012	15	7	2012	
Sales	10037;TOL	-5	**0**	15-02-2012	15	7	2012	
Totals:								
Purchasing (Scheduling)								
For Production								
to be produced								
Purchasing (Order)								
Sales		-8						
Production Sched.								

The inventory transfer scheduling lines are displayed or printed in the following display grids and reports:

- Preview Product Requirements
- Product Requirements List
- Info/Product Info/Requirements
- Lock List

This lines serve as the basis for automated warehouse transfer postings (warehouse from/to) in the new tab in the Inventory Adjustments window as described in the next new feature listing.

Inventory Adjustments - New Tab Area "Warehouse Transfer Line"

The "Inventory Adjustments" has been split into two tab areas:

- Manual Selection: this tab area comprises the previous functionality in this window for inventory transfer postings.

- Warehouse Transfer Line: Press the "Display" button to load all warehouse transfer scheduling lines (new scheduling line type) into the entry grid according to the other selections in the window (main product from/to, etc.). In contrast to the Manual Selection tab area, it is not required that the selection fields for extension 1 and extension 2 be used (they can be used as additional selection filters as well, however). The warehouse transfer lines in the entry grid are posted by pressing the OK button. After successful posting, the lines are removed from the entry grid.

You can edit the quantity to be posted for a line in the entry grid. It is possible to remove a line from the entry grid with the Delete Lines button at the bottom of the grid. Such removal cancels the warehouse transfer line scheduling line in the background, however.

Inventory Adjustments - Create Voucher

The "Create Voucher" button in previous versions has been replaced in the "Manual Selection" tab area (which corresponds to the inventory adjustment window in previous versions) by the "Create Voucher" checkbox. The checkbox setting is saved on a user-specific basis. When the checkbox is activated, the fields for posting type and voucher number are automatically inactivated.

When the checkbox is activated and the OK button is pressed, a voucher is generated for the account assigned to the posted extensions.

End of the new features listings for package "Automated Warehouse Transfer Postings"

Backlog Cube Report - New Dimensions

The project number and delivery date are now available as dimensions when printing the backlog report as an OLAP cube output.

Voucher Entry - Line Discounts in "Define Extensions" window

It is possible to display the Discount 1 and Discount 2 values in the Define Extension window for products with extensions. When the F5 key (OK button) is pressed in the Define Extensions window, the entered values for Discount 1 and Discount 2 are saved back to the respective product line in the voucher center section. The columns for Discount 1 and 2 can be hidden or made visible with the context menu option

"Show/Hide Columns" after pressing the right mouse button in the grid in the Define Extensions window.

Inventory Level List, Per Date - New Options for Printout

Two new options are available in the report:
1. Non-inventory products
You can generate the report with or without non-inventory products using this option.
2. Extensions
Using this combo box option you can print by main products with extensions (as previously), only main products, or main product and extensions.
The options settings are saved on a user-specific basis.

Voucher Entry - Delivery History with New Option "Only Main Products"

A new checkbox, "Only main products", is now available in the Delivery History window during voucher entry. When the checkbox is activated, only main products and not the individual extension products are shown in the grid. The checkbox setting is saved on a user-specific basis.

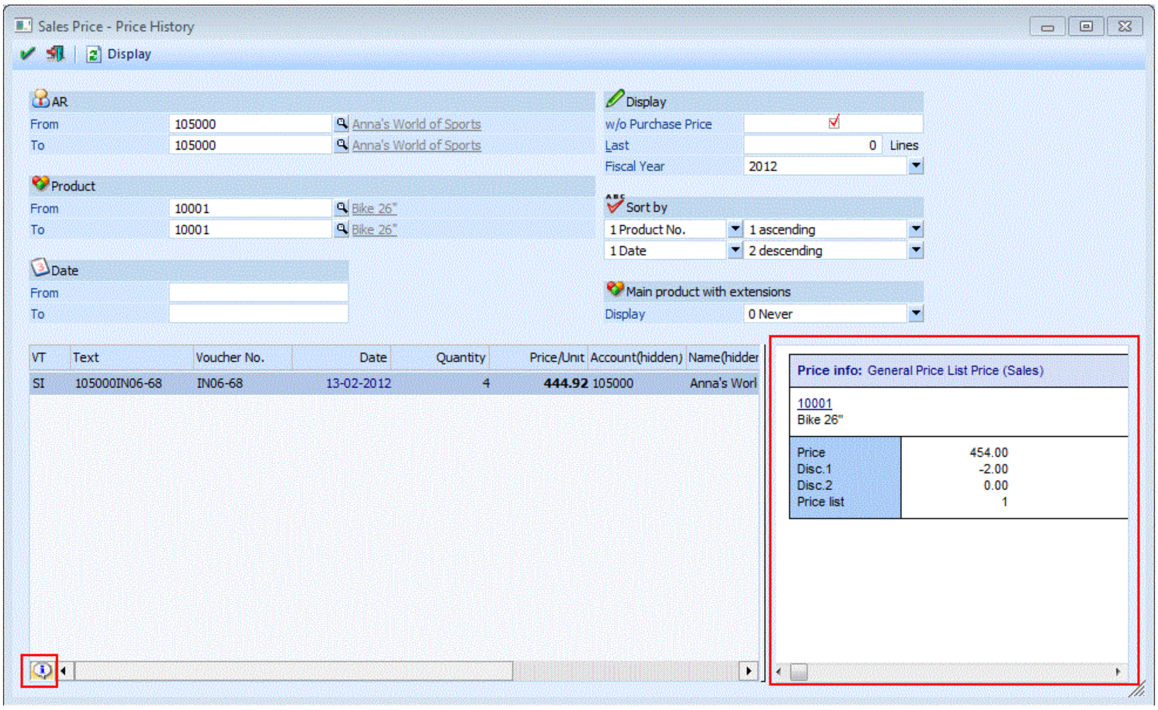
Voucher Entry/ Price History - New Sorting Function

Two new options are now available during voucher entry in the Price History window:
a) The first sorting criteria offers a new selection option: date
b) the second sorting option now has a combo box with the following selection options: date, product number, account number

The settings are saved on a user-specific basis.

Voucher Entry/Price History - New Button "Info"

A new information display mode is now available in the Price History window during voucher entry. Press the Info button at the bottom of the product display grid in the window to make the information area visible (form P02W101). The form contains variables for displaying price information like price type, discounts, price list, etc.



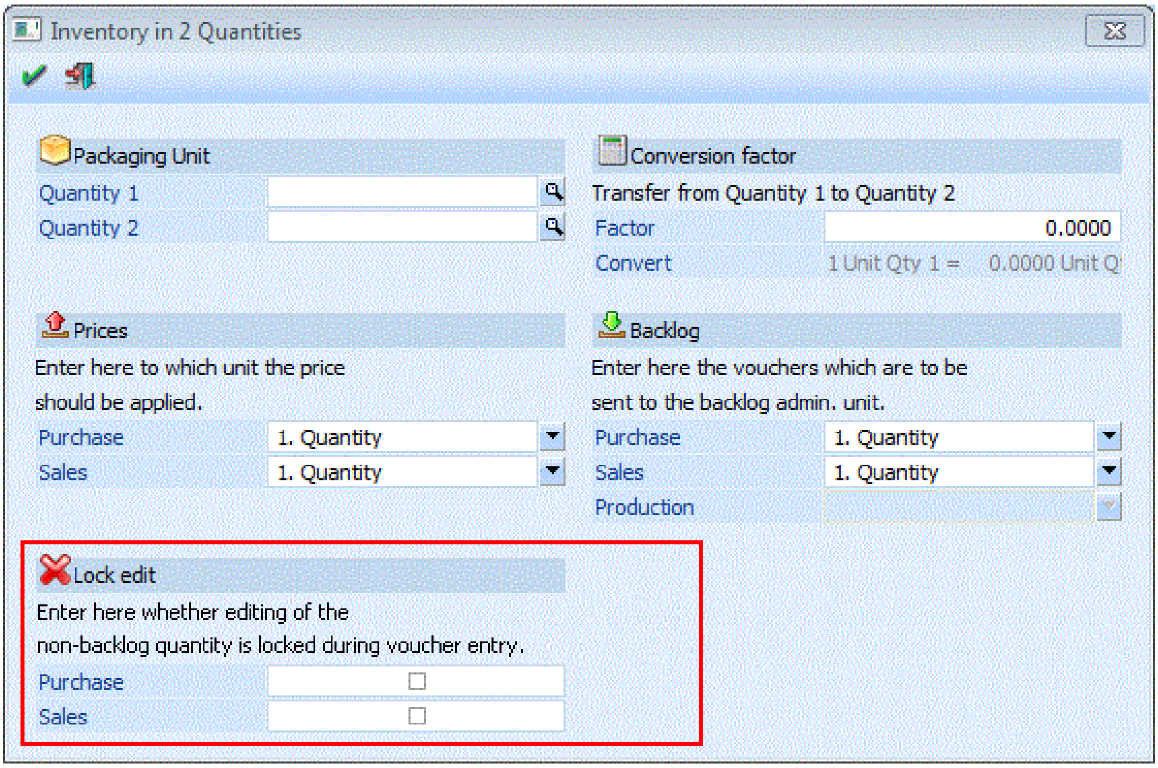
Voucher Type Base Info - Adoption of Archive Documents to Following Voucher Levels

A new checkbox option "can be printed at all levels" is now available in Voucher Type Base Info, tab area "Printout". Using this checkbox you can set up that external documents that have been archived for a voucher, e.g., an offer, are also displayed and can be printed for the associated vouchers at higher voucher levels, i.e., the succeeding order, delivery note and invoice.

Note :
The archived document is stored as before only once in the system. It is not duplicated when the next voucher level is generated, but rather the new voucher is linked with the archive document.

Voucher Entry - New Function With Products with 2 Quantities

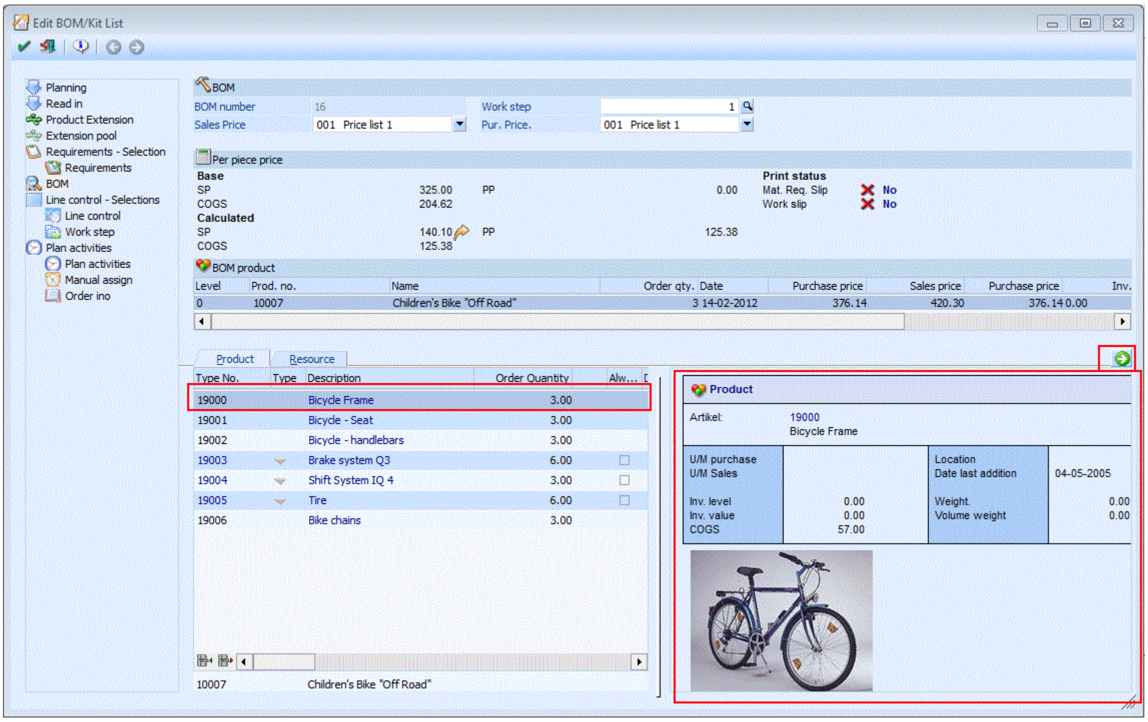
You can now lock manual entry in the non-backlog quantity entry field in voucher entry for products using two quantities with a new setting in the 2 Quantities Base Info in Product Base Info.



A separate checkbox is available for locking the non-backlog quantity field for purchases or for sales vouchers.
When the checkbox is activated, the non-backlog quantity that is suggested based on the conversion factor cannot be edited at the delivery or invoice voucher level. The new feature is supported both in normal Voucher Entry and with Voucher Entry with individual forms.

Edit BOM/Kit Lists Window - New Info Area For BOM Components

An Info display area can now be opened on the right side of the parts grid in the window during voucher entry. Press the green arrow button at the upper right of the grid to open the info display.

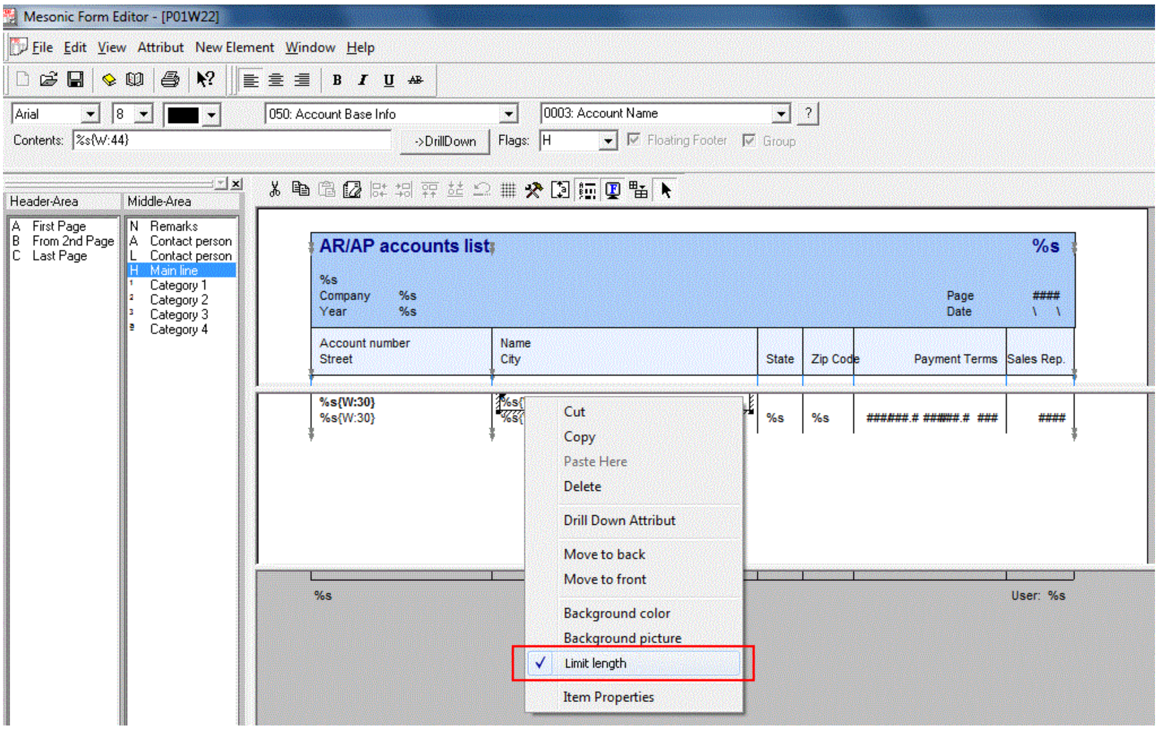


WINLine PDF Report Editor

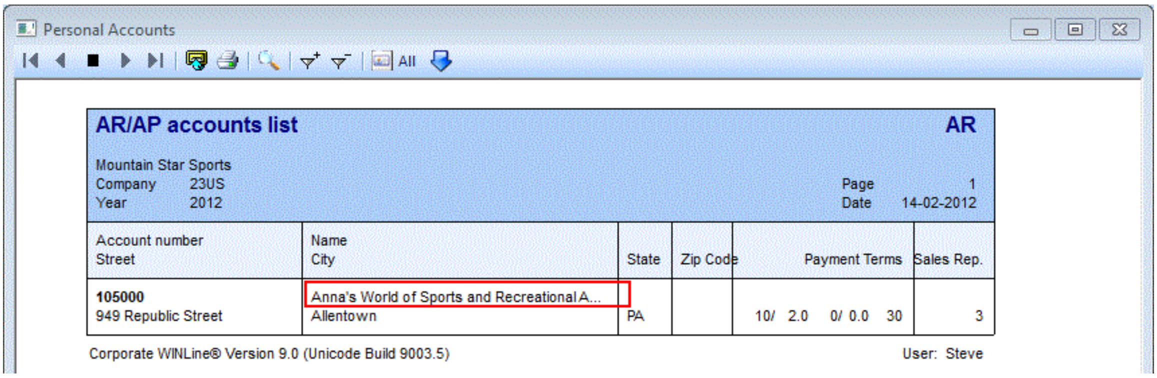
Attention: Nice New Feature!

PDF Editor - Automatic Truncate (Optional) of Text and Number Entries in Print Out

As a major improvement in report layout, it is now possible to prevent text and number field overruns when printing reports, e.g., when a longer account name runs over into the next text field in a report printout. A new property for the text or number field element in the form, menu entry "Limit Length", has been implemented for this purpose, which is accessed with a click with the right mouse button on the element.



As opposed to the previously existing option "Enforce exact length" in the "Item Properties" of the element (which operates only with text fields using a specified number of characters and is shown with format "/-----/" in the form window), the new option "Limit length" specifies the width (in units) of the text or numerical field as a number value and is shown in the form display with format "%s{W:width of variable}" or "###.##{W:width of variable}", e.g., %s{W:44}. The variable (text or number) is truncated automatically when the specified width is exceeded during print out:



To improve the layout appearance, three dots (...) are substituted at the end of the truncated print out of the variable as illustrated above in the account name. With right-aligned variables, the dots are added to the left side of the variable.

Using the new length limitation option, you can ensure that the printout boundaries of a variable never exceed a certain width (i.e., overrun a column line) regardless which characters are printed in the variable.

The text and numerical fields in many forms in the standard version have already been converted to this new width format.

Attention: Nice New Feature!

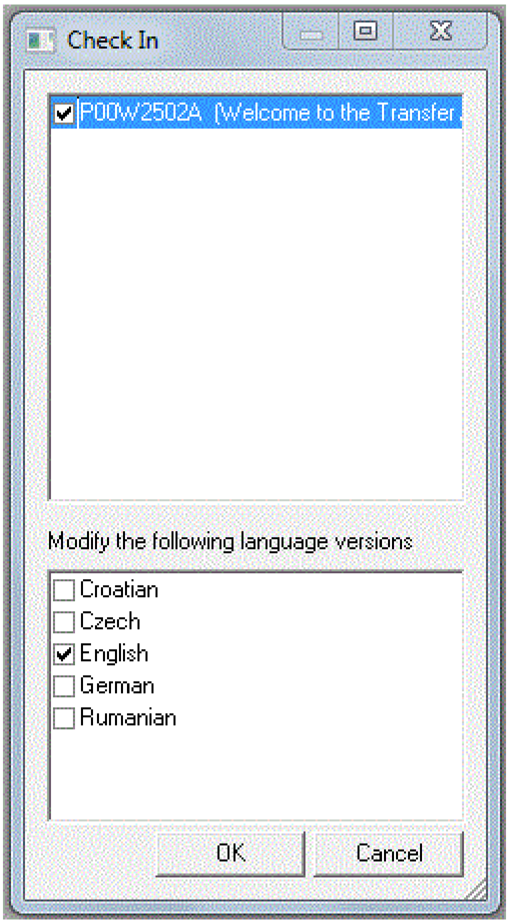
User Defined Variables - 100 Numerical Variables

There are now 100 numerical user-defined variables available in each form (500,0 to 500,99).

Attention: Another Nice New Feature!

Form Check In/Check Out - Check In/Out For More Than One Language

When checking forms in and out, you now have checkboxes available for choosing the languages for which the action will be performed. Only the languages installed in the system are suggested, i.e., where a mesoform?.meso exists. In this way, a user can modify or create a new form and save and check it into more than one language at a time.
Analogue to checking in, it is also possible to check a form out in more than one language at once. The form can then be edited in the respective language.



PDF Output - Print Out of New Multiple Selection Property in Report

The selected multiple selection property values can now by printed separated with character ";".

PDF Output - Suppress Print Out of Voucher

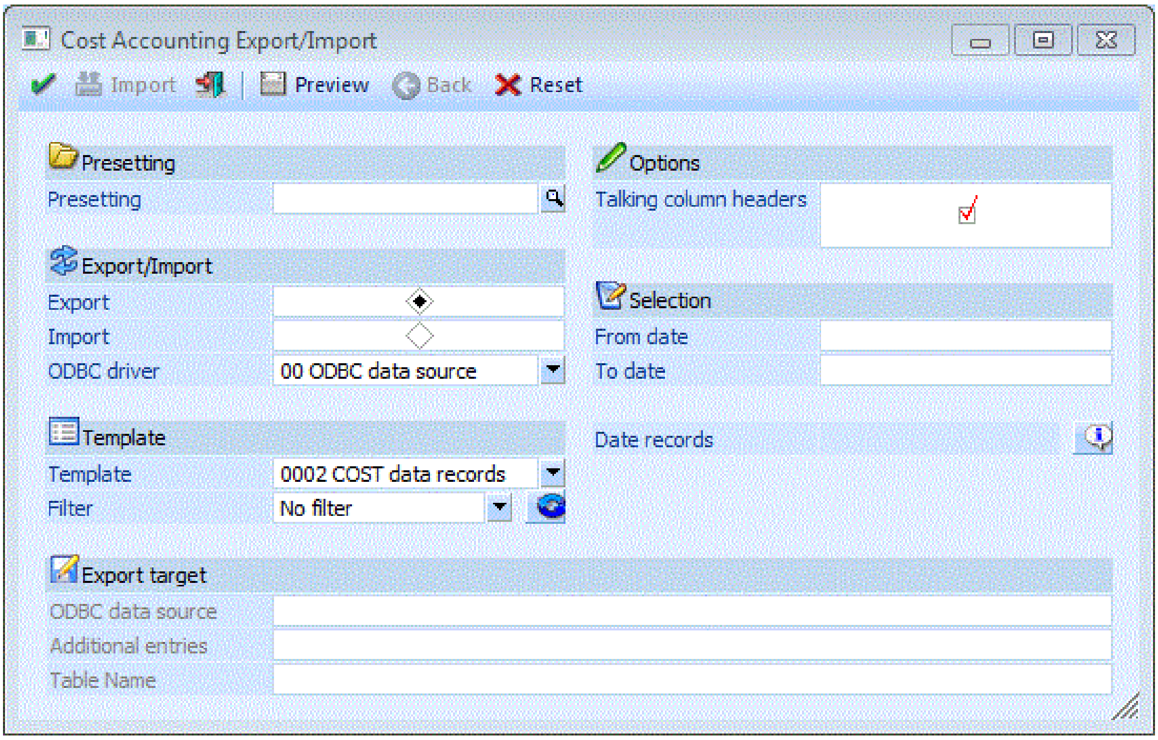
The print out of a document can be suppressed with function "DontPrint = TRUE", which can be entered as a VB-Script formula in a report.

WINLine COST

Cost Accounting - Data Export/Import

It is now possible to export and import cost accounting data entries with the standard EXIM templates. A new template type, "Cost accounting", is supported in the Template Setup window in WINLine START for transactional data.

In WINLine COST, menu item "Costs/COST Export/Import", the cost accounting data can be exported or imported using the standard features of the WINLine EXIM interface methods.



Cost Center Budget Comparison - New Selection for Time Period

The report now offers individual entry fields for restricting the time period of the report. Both the actual and budget values can be set up with a "From/To" selection for monthly and yearly report data output.

WINLine PROD

Partial Planning - Display of Partial Planning Percentage

The respective partial planning percentage value is now shown in three locations in the program for a resource that is set up for partial planning:

Actual Time Schedule, tab area "Production Project":
The percentage is shown for the resource in a new column in the grid.

Final Run Report:
A new column with the percentage is also shown in the Resources grid. When a value is shown for a resource in this column, the resource was only planned with this percentage

Actual Project Values Overview:
Partially-planned times are now denoted with the percentage value (and also the total calculation reflects this percentage).

Material Requisition Slip Correction - Modification of Order Line with Production Product

It is possible to post material from inventory with the printing of the material requisition slip. When the BOM is modified in the "Edit BOM/Kit List" window in Voucher Entry for an existing order line (change quantity, add/remove parts to BOM), a corresponding material requisition correction slip is generated automatically along with the required inventory postings.

Auto-Suggest in Product Match Code - Improved Performance

The product type (0 main product/1 Non-inventory product/2 Production/3 Kit list) is now saved directly in the Product Match Code table. The Auto-Suggest function in product number fields for production products now takes advantage of this to improve performance when searching for products, e.g., in the BOM Base Info window.

As before, only products of type "production" or "Kit list" are displayed in the Auto-Suggest list in such product number fields in WINLine PROD.

The product type is (re)populated with the data tool /ARTMATCH (WINLine ADMIN) in a rebuild of the product match code table. An update to version build 9003 also updates the product match code table accordingly and sets the required triggers. Alternatively you can create a new company or use the data tool /REPAIRTRIGGER to reset the triggers.

Postings List Report - New Option "Suppress Sub-Production Product"

This new checkbox option is now available in the report settings window. Using this setting you can suppress print out of all posting lines for semi-finished products in the report.

This allows improved reporting on the "pure" material postings, i.e., the "P" postings for raw material. In addition a new line total "I Stock Addition without quantity" is displayed at the bottom of the report, with which the costs "I" postings for resources (quantity is always 0 in this case) are totaled.

Using these two new features, a report can be generated showing only the raw material deduction postings the "value-added" addition postings for resource costs.

Posting List Report - Checkbox "Show Produced Products"

This existing checkbox option can now also be used in connection with a selection restriction to a particular posting type (from-to). In addition, the "P" postings for semi-finished products are no longer observed in the report when the checkbox is deactivated and when the posting type is restricted to "P". This allows you to more easily generate a postings list containing only the deduction postings for raw material.

Reserving Resources Report - Display With Only Completed ACT Times

A new selection option "3 only completed ACT times" is now available in field "Completed activities" in the report settings window. Using this option, only completed ACT times are printed in the report.

Central Control/Work Step - Change Date of Work Steps

It is now possible to change the date for individual work steps in the Date field listed in the grid in the Central Control window, area "Work Step". This eliminates the necessity of switching to the "Production Modification" window for this purpose. In addition, the update of respective production scheduling dates for material in the BOMs of the affected work step at lower levels (sub-assemblies) has been expanded and improved. The Date field represents the starting date of product for production projects of type "Start Production" and the ending date of production for production projects of type "End Production".

After entering a new date in the Date field, the dates of related work steps at both higher and lower are automatically adjusted where necessary. The production scheduling lines for BOM parts and components is updated when the new entries are saved with the OK button. The date cannot be manually edited when a material requisition slip or a partial final run report has been executed for the production project/work step.

When the automated planning methods for the work step are executed ("Plan Activities"), manually edited dates for work steps are recalculated and may be changed according to the standard planning logic.

The date for a work step can still be manually edited after resource planning ("Plan Activities"), but the planned times for the activities in the work step will in this case be discarded (initialized).

Production Information List - New Icon "Date has been manually changed"

In connection with manually modified dates for work steps as described in the new feature above, a new icon is printed in this report for corresponding work steps.

Availability List - New Icon and Variables in Report Form

It is possible to assign an icon to an extension (see WINLine ACC2 section, new feature in "Extension Base Info"). When an AR/AP account is also assigned to the extension, e.g., a vendor account as an outsourcing vendor, the following new variables can be used to print the corresponding information in the Availability List.
0 / 225 Ext 1 - Short text
0 / 226 Ext 1 - Long text
0 / 227 Ext 2 - Short text
0 / 228 Ext 2 - Long text

0 / 229 Icon (this variable is only filled when the AR/AP account is assigned to the extension in Extension Base Info). The icon that is assigned to the extension is automatically printed along side the extension product in the Availability List report.

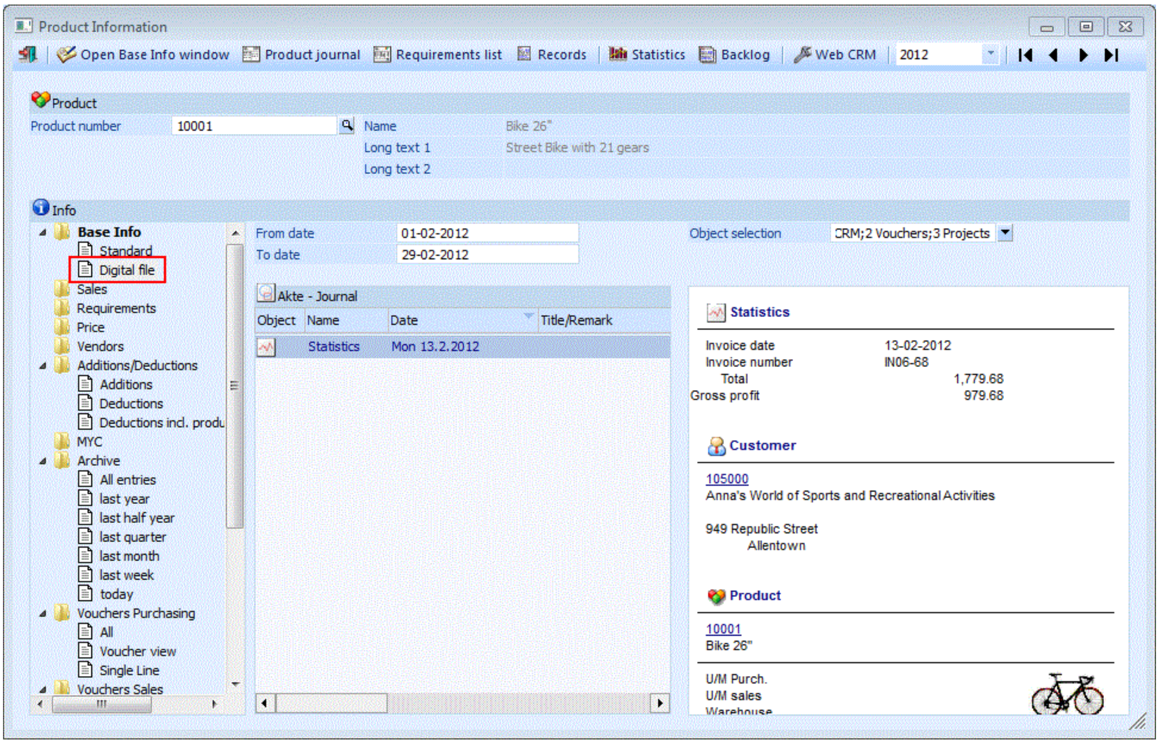
Production Planning/Read-In Production Project: Priority Setting from ACC2 Parameters

When a production project in connection with an offer that has no priority assigned is being read in into WINLine PROD and when the "Edit BOM/Kit List" window is not opened during voucher entry, the default priority setting from the ACC2 Parameters is now automatically adopted to the new production project.

WINLine INFO

Product Information - Digital File

New menu entry "Digital File" is now available in the tree menu selections in the window in the Base Info area. Using this information display mode, you can see a comprehensive overview of the following data in the system connected in some way with the loaded product:
- Archive entries
- CRM incidents
- Vouchers
- Projects
- Sales Statistics



The returned data can be restricted by settings for "From Date", "To date" and "Object Selection".

Info Windows - Menu Item "Files" in Menu "Item"

A comprehensive reporting overview on a record level for displaying information on products, AR/AP accounts, projects and users is made available with this new window feature. In the "Selection" tab area, you select the desired data objects that should be loaded. A tabular display of the returned data is contained in the "File" tab area, and a grid display mode in the "Grid Display" tab area.

Account Information - Display of Properties

You can now select whether all properties or only the used or "filled" properties for an account are displayed in the window. The behavior is steered with the checkbox "Compress Properties" in menu item "Info/Settings", tab area "Account Info".

WINLine EXIM

EXIM - Import of Email Addresses in EXIM With Up to 100 Characters

It is now possible to import email addresses of accounts and prospects containing up to 100 characters.

BOM EXIM - Import BOM (one level)

By default products and activities already present in a BOM (i.e., in BOM Base Info) are maintained after a new import of the BOM. This means also when a product or activity is no longer in BOM in the import file. Two new checkboxes are now the EXIM window for import of one-level BOMs with with you can now delete either products or actitivities in the BOM in advance during the import, i.e., initializing the BOM before import. The features can be used with import templates of type "13 BOM one-level".

WINLine ARCHIVE

External Documents/Key-Wording - "Number" Field Not Editable

The "Number" field can no longer be edited in tab area "Allowed Form Types" in the "External Documents - Key-Wording" program area.

WINLine ASSET

Asset Transfer - Transfer posting Not Allowed When Postings With Later Dates Already Exist

A message box is displayed, "A transfer with a later date has already been entered", in this case.

Postings - Only Postings For Current Fiscal Year Allowed In All Posting Windows

A warning message is shown when a posting date not in the current fiscal year is entered in a posting window in WINLine ASSET.

History Journal - New Selection Options In Report

The selection options in field "Action" in the report settings window have been expanded with the following two options:
8 - Retroactivation
9 - Extraordinary depreciation

Posting "Retroactivation" - Retroactivation Without Sub-Asset

This new function allows you to retroactively post acquisition costs or production costs for an already existing asset without having to set up a corresponding sub-asset as in previous versions.
The retroactivation posting can be made in the year of acquisition or in a following year.

Asset Sales - COST Posting With Asset Sales

The corresponding cost accounting information is now adopted for the PO posting in the posting batch when a cost type is assigned to the disposal account (Disposal book value).

Asset Base Info - Display of Asset History Without License For Commercial Depreciation Method

The grid column for commercial-based depreciation amounts is invisible in the History tab area of Asset Base Info when only the WINLine ASSET license is in the system and not the CWL ASSET license.

Asset Base Info - Asset Base Info Is Saved Despite ESC Key

A newly entered asset is automatically saved when the History or Change tab areas are opened for the asset during entry. A corresponding message box is displayed. When you want to discard the asset (faulty entries), the asset must be deleted with the DELETE button in the window toolbar and not simply with activation of the EXIT button (ESC key).

WINLine ADMIN

Upsize Datenstand - Upsize To Unicode With ALTER TABLE Instead of "Copy by Record"

During upsize of tables to Unicode format, the ALTER TABLE method is now used instead of the "copy by record" method. This is valid when a SQL server 2005 or higher is being employed for data storage.
The conversion to Unicode with ALTER TABLE is also not applied when a non-Western European language setting, e.g., "7 Czech" is used in the Upsize Database window for the conversion of the company data. In this case the upsize is made by copying records, as well.

Monitor Window - Field "Restrict To Users"

You can now restrict the display to locks for a particular user by entering the user name or number in this field. The restriction also applies for any running shadow users for the user. When the field is left empty, all locks for all users are displayed.

Upsize Database/Automatic - Upsize of System Database

The "Update System Databases" checkbox is now automatically activated when an upsize is required. When the checkbox is activated, the upsize will be performed. When the checkbox is not activated, the program version saved in the system files corresponds to the program version of the program files. The checkbox is always greyed and inactive and cannot be edited.

User Setup - New Button "Compress Statistics"

Using this new button the user statistics table (T012SRV) is emptied of all entries up to the last month.

Notes:
The number of deleted data records during the compression is listed afterwards in the Audit Protocol log file.

User-Defined User Groups - User Group Number

The number series for the automatically generated user group numbers (i.e., not system user groups) now always starts with "1001" and is assigned in an ascending order.

User - Reactivate Inactive Users

Inactive users can be reactivated with the User List. Deactivate the "WINLine user" and "Web User" checkboxes to display the inactive users in the grid. Then activate the "CWL user" checkbox for the user and save the settings with OK to reactivate the user.

User Setup - Expiration Date for "meso" User

No expiration date can be entered anymore for this user. It cannot also not be locked.

Authorization Profiles - Setup Profiles

It is now possible to create up to 99 authorization profiles.

Enterprise WINLine

Posting Real Time Batch - OI Search Function in the EWL

The OI Search button can be used again in the EWL in the Posting Real Time Batch window (i.e., from field "Posting Type").

Product Base Info- CTRL key and VCR Buttons

Using the CTRL key and the VCR buttons it is now possible to page through a product and its extensions in Product Base Info in the EWL.

WINLine OLAP

Cube Wizard - Expansion of Dimension "Product Number"

The product number dimension can now be split in the cube output in different formats:
- 1 - only number
- 2 - only name
- 3 - number and name

OLAP - "Additional Address" in Sales Analysis and Voucher Analysis

The additional address field is now available in the two cube areas.

OLAP - Error During Cube Generation

When an error occurs during cube generation, the user can now open the log file, cubelog.htm, directly in an Explorer. From there it can be saved, printed or sent by email.

ACC1 Cube - New Measures in ACC1 Cube

Two new measures are now available in the ACC1 cube:
- "Debit amount"
- "Credit amount"

Database Cube - Placeholder in SQL Database Query

The standard placeholders '~~~~' (for company) and yyyy (for fiscal year) can now be used in the SQL query statement. The values will be replaced during cube generation by the current company and fiscal year.

OLAP Cubes - Cubes With Same Name

When a cube with the same name was created in different companies, it was always overwritten. Now the cube name contains a reference to the company:

Example:
A cube named "SalesStatistics" exists in companies 300M and 500M. When both cubes are refreshed, the following two cube files are generated.
SalesStatistics _300M.cube
SalesStatistics _500M.cube

ACC1 Cube - Finance Analysis

The FSCs for GL accounts are now included in the output.