# WINLine Version 10.1 Build 10001

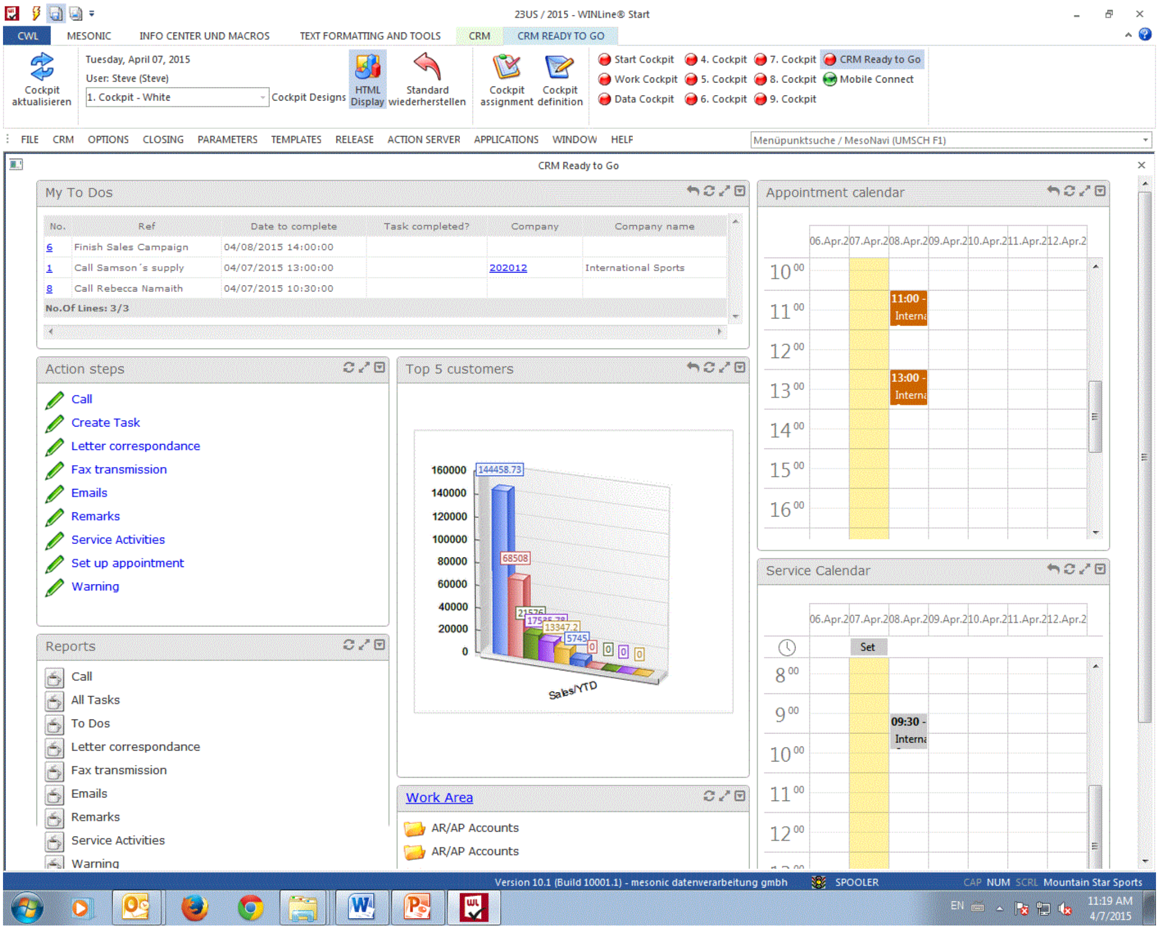
# Listing Of New Program Features

# WINLine General Features

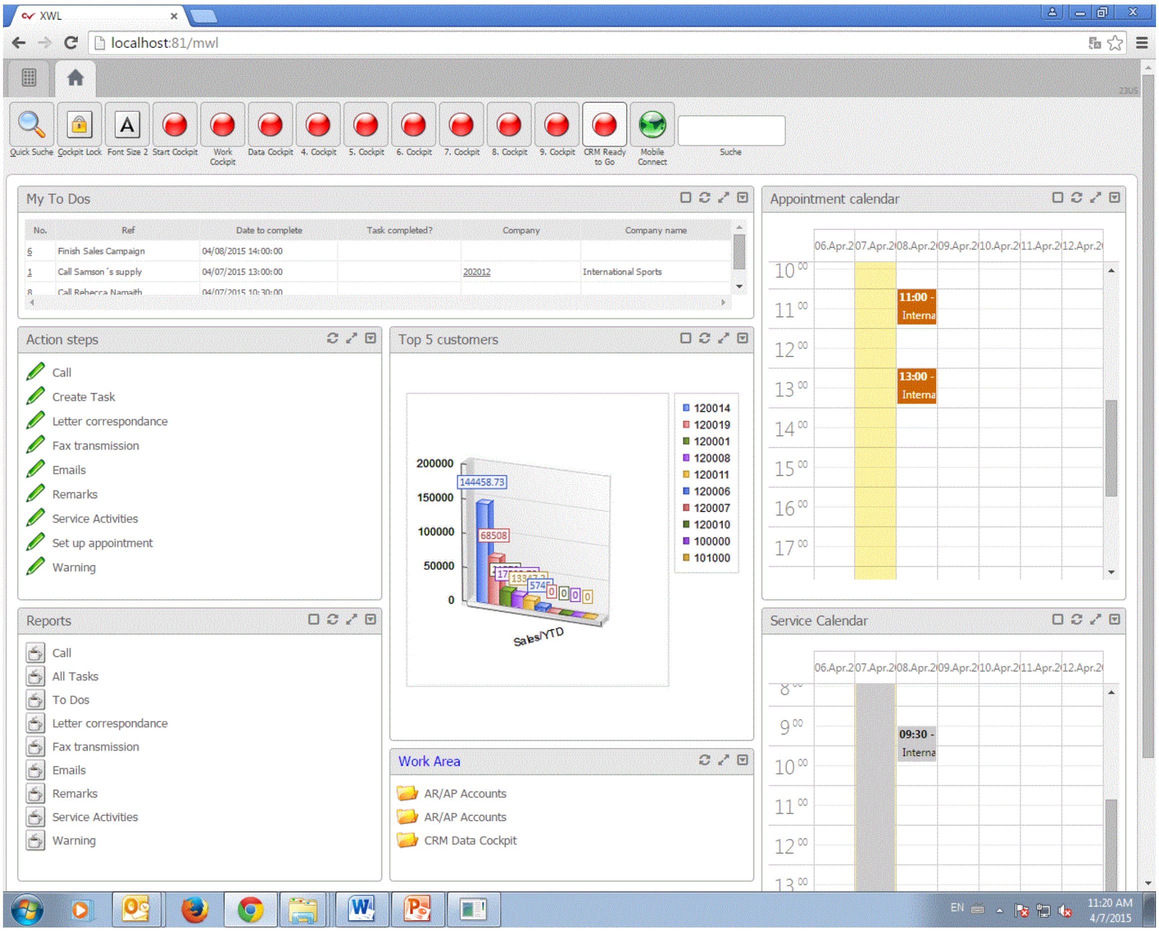
*Release version, WINLine 10.1 Build 10001, features attractive new HTML-based Cockpits that offer many advantages in handling and usability.*

## New HTML Cockpit

When you start WinLine 10.1 the first time after updating, the new HTML Cockpits are automatically used for Cockpit display.  The HTML-based Cockpits offer a portable technology for display of Cockpits that can be used both in the WinLine desktop version and in the WinLine mobile Connect application running on a mobile device:




*An HTML Cockpit is illustrated above in a WinLine operating on a desktop PC.*



*The same HTML Cockpit operating in a browser with the mobile Connect application, i.e., for use on a mobile device.*

The HTML Cockpits offer the following features for increased usability:

- Slide in/out for individual folder boxes
- Dynamic positioning of individual folders in the Cockpit (mouse Drag&Drop)
- Dynamic resizing of individual folders (mouse Drag&Drop)
- Opening of lists in separate window for full-view list display
- Separate content refresh button in each folder box

The HTML Cockpits are activated by default the first time you start WinLine after updating to Version 10.1 10001. Using the "HTML Display" toggle button in the Cockpit ribbon you can also revert the display to the previous Cockpit display mode, the so-called "PDF Cockpit".

## Performance Improvements

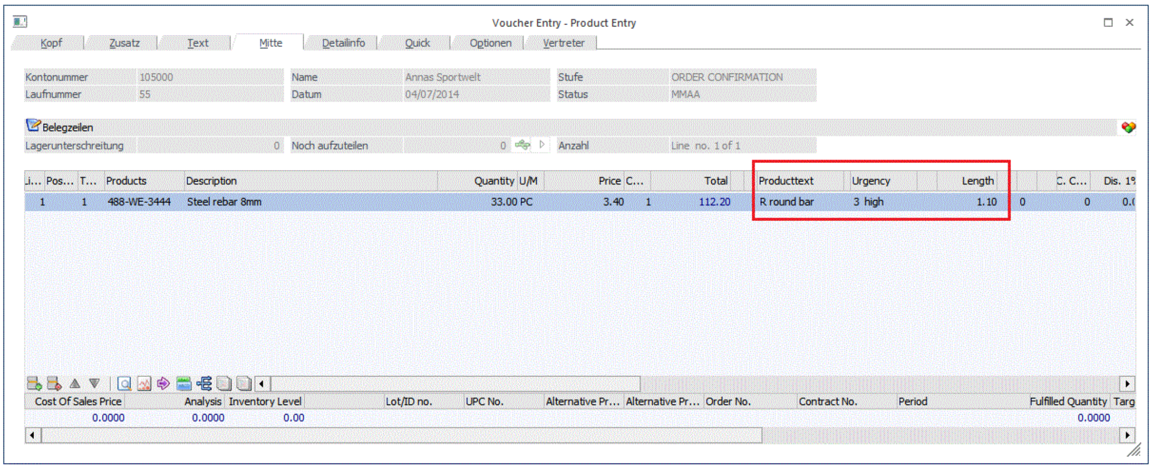
System performance has been substantially improved in the accounting (ACC1) and invoicing (ACC2) modules. A posting batch containing 10,000 invoice postings is loaded 89% faster in the Posting Real Time Batch window in comparison to the last WinLine version, Version 10.0. Subsequent posting of the same batch is 53% faster.
In WinLine ACC2, vouchers are saved and printed up to 40% faster (example: 3 users printing vouchers with 30 lines at the same time, products with and without extensions).

## Attention: a powerful new package of features for mesonic Partner developers (MDP) is now available!

### User-defined database columns and database tables

You can now set up your own database columns and database tables directly in the WinLine database. User-defined columns and tables in the WinLine database can be connected directly with standard WinLine windows and grids using new Mesonic developer add-on programming methods.




*In the illustration above, the voucher entry grid has been extended with three new grid columns for maintaining product-specific data. The user-defined columns in the entry grid are connected with add-on programming to user-defined columns in the WinLine database to save the entered data.*

These new Mesonic developer features allow you to add new windows, new entry grids, new fields in existing windows, and new columns in existing WinLine entry grids to customize WinLine for your exact requirements.

WinLine templates both for Base Info (accounts, products, etc.) and the templates for posting, voucher and CRM (from patch level 10001.2) support the user-defined columns in WinLine database tables.

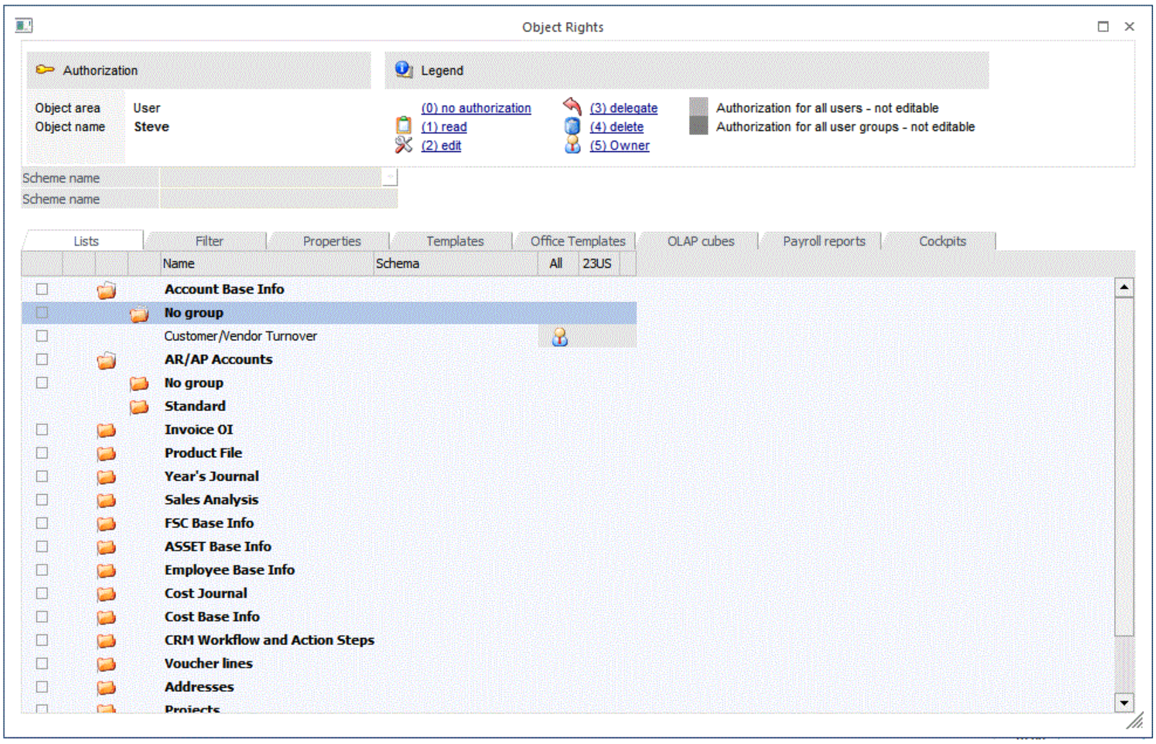
Speak with your mesonic Partner for further details on using these flexible and powerful new options.

### Object Authorizations – Administration

For a more comfortable and global administration of object authorizations, a new menu item has been added in the "Options" menu in WinLine START, menu item "Object Authorizations". The following sub-menu items are offered:

- *Object authorizations*

All objects and associated authorizations are displayed in separate sub-tabs in this window. A user with object authorization rights can assign authorizations by means of an authorization scheme. NOTE: schemes cannot be used for standard objects.

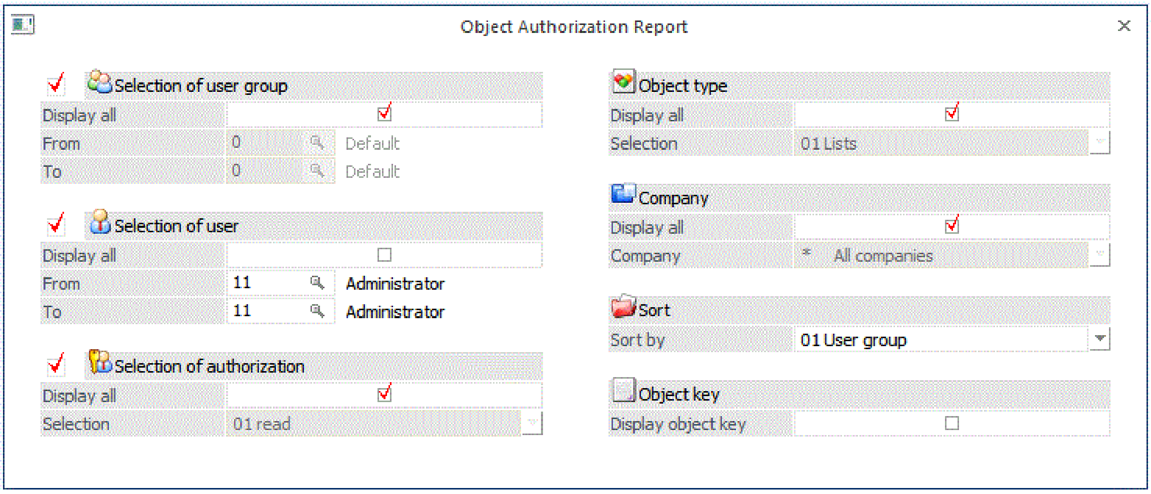


- *Scheme definitions*

Authorization schemes can be set up and edited in this window.

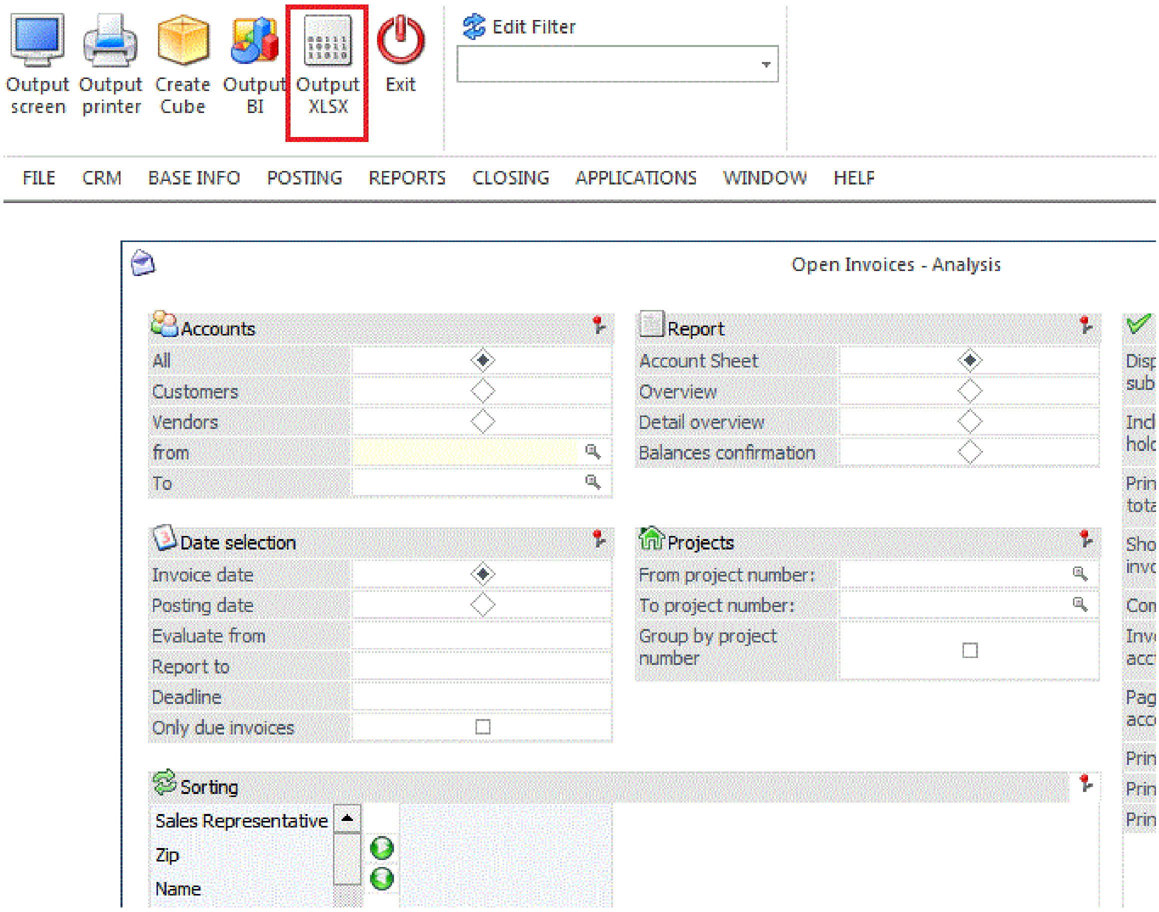
- *Report*

It is now possible to print out comprehensive reports that show how object authorizations are set up for users and user groups. The list can be sorted by user group, user, object type, authorization, company and authorization scheme.



## Output XLSX Button

Many reports can now be output directly to MS Excel with the "Output XLSX" button. In addition, many kinds of information displays can now be shown in "grid" format, which can be output directly to MS Excel, as well.




*The Open Invoices-Analysis report supports the XLSX button.*

## Window Ribbons – Language

The language of window ribbons is connected now with the WinLine program language. In previous versions the window ribbon language was coupled with the Windows operating system language.

## SQL Server Support

SQL Server 2000 (MSDE) is no longer supported from WinLine version 10.1 (Windows XP support is also no longer valid for WinLine versions 10.1 or higher).

## WinLine Setup – Farm Out Archive Database During Setup

When setting up WinLine with the CWLSetup application, you can now install the archive database on a separate server database during the setup process.

# WINLine START

### Standard Contact Person for AR/AP Accounts and Prospective Accounts

Using the following entry in the mesonic.ini, you can steer whether a standard default contact person is set up for an AR/AP account or prospective account (checkbox "Standard" is set for the contact record) when the account is created:

[KONTEN]
FirmenkontaktAlsStandard= Value (1, 2, or 3)

1 – when the account is set up as a "company", the contact person is marked as standard contact
2 – when the account is set up as a "person", the contact person is set up as a standard contact
3 – when an AR/AP account or prospective account is set up, the contact person is set up as a standard contact.

### Mail Center – Save Serial Emails Individually as Drafts

Serial emails can now be saved individually in the Drafts section. A corresponding button is available in the window for this purpose.

### Mail Center – Expanded Serial Print Fields

List definitions can now be used in window "Office Templates“\Mail Center templates\Word Serial print fields when setting up new serial print files or editing existing ones. The available list types are shown when selecting a list definition and the lists defined therein can be selected as serial print fields.

### Exchange Synchronization – Synchronization with public folder

Public folders in MS Exchange can now be synchronized with Winline.

### Exchange Synchronization - Exchange Password

Exchange passwords with up to 50 characters can now be used.

### Exchange-Synchronization

Exchange synchronization is now compatible with MS Office365.

### Contacts Report - Output to Grid

The Contacts Report can now be output in grid format.

### Mail Center – Shadow Users in the Mail Center

When more than one WinLine instance is open for a user (i.e., when working with socalled "shadow users"), the user and associated data records are now shown in the Mail Center.

### Cockpit Assignment – Assignment, Creation and Modification of Cockpits

Cockpit administration functions have been bundled now in the new Cockpit Assignment window that is opened with Cockpit Assignment button in the Cockpit ribbon. The following tasks can be performed in this window:

- Creation of new WinLine Cockpits
- Modification of existing WinLine Cockpits
- Assignment of WinLine Cockpits to individual users or user groups

The new assignment functions allow you to set up separate Cockpits for each user and for each company.

### Template Setup – Additional Fields for the Vouchers Templates

The following fields are now available for export and import in voucher templates:

1. DocumentId (only for export/import templates)
The internal document ID that serves as a link with an archive document is exported with this field. When importing, the specified file (including path) is imported to the WinLine system database and saved with the vouchers as an archived file.

Note:
When more than one files/documents are to be imported as archive entries, the individual paths must be separated with delimiter "*".

2. Flag Release control Quote / Order / Delivery note / Invoice (only for export/import templates)
Using this template field, you can export or import the code for the release control of the voucher.

3. Link to customer order (only for export/import templates)
When importing purchase orders, you can establish a link to an existing customer order with this field, which enables order-based purchase order functions. This means when the purchase order is converted later to a purchase delivery note, the pack list flag will be automatically set in the customer order and the quantity delivered is set in the customer order line.

- Customer number Customer Order  (voucher header section)
This field checks whether the customer record already exists.

- Serial number Customer Order (voucher header section)
This field checks whether a customer order exists for the combination "customer number of customer order" and "serial number of customer order".

- Order number of customer order (voucher header section)
This field checks whether a customer order exists for the combination "customer number of customer order" and "serial number of customer order" and whether an already imported serial number matches the already found voucher.

- Line number of customer order (voucher middle section)
This field checks whether the line already exists in the customer order and whether the product number matches the import line.

### Template Setup – User-defined Table Columns in Templates

User-defined columns in WinLine tables are now fully supported in Base Info templates (except the BOM detailed template) and in templates for postings, vouchers and CRM. This applies for all types of templates (EXIM, individual forms and search strategies). The user-defined column is added to the template as defined in WinLine Admin "Append Tables", i.e., with the corresponding data type and length.

*Attention:*
When a user-defined column of type "DB memo field" is inserted in an individual form template, the contents are always shown as plain text in the display (i.e., including RTF formatting characters).

*Note:*
When the same user-defined column number is used in more than one table (e.g., variable U000 in both table T055 and T058), you should always use the "talking column headers" option when using the template for export/import.

### Template Export/Import – Export and Import of Webservice Templates

The structure of the template record has been changed in the exported file. Each record is now 1024 characters long instead of 256 characters. This allows the complete export / import including field names (previously limited in practice to 30 characters) or presets (previously limited to 50 characters).

Template export is always carried out in the new format. Templates import support both the new and the older file lengths, i.e., template files from Version 9.1 or 10.0 can be imported to Version 10.1 (but not vice versa).

### PROD Parameter – Adopt extensions automatically

This new checkbox option is available in area "Production project creation". When activated, BOM parts and components are automatically allocated at generation of the production project to the extensions that are allocated for the finished product. The extension allocation is carried out based on the allocated extension quantities of the finished product.

**Production Info**

Fun & Workout
Company 300M
Year 2015

Page 1
Date 27.05.2015

| Product/Resource | le. | Description | Date | Rem. quantity | Quantity Mat. Slip | Cost of Goods Sold Work order | Total Variation |
|---|---|---|---|---|---|---|---|
| **Prod.proj.** 25440 | | **Work Step** 1 | | | No | No | * |
| **T-19000** | 0 | T-Shirt Design GenerationX | 27.05.2015 | 247,00 | 247,00 | | |
| *T-19000 Large* | | *T-Shirt Design GenerationX Gr...* | | | *65,00* | *29,33* | *1.906,45* |
| *T-19000 Medium* | | *T-Shirt Design GenerationX Gr...* | | | *61,00* | *29,33* | *1.789,13* |
| *T-19000 Small* | | *T-Shirt Design GenerationX Gr...* | | | *55,00* | *29,33* | *1.613,15* |
| *T-19000 ExtraLarge* | | *T-Shirt Design GenerationX Gr...* | | | *28,00* | *29,33* | *821,24* |
| *T-19000 ExtraSmall* | | *T-Shirt Design GenerationX Gr...* | | | *38,00* | *29,33* | *1.114,54* |
| | | **Following activities could not be reserved:** | | | | | |
| | 1 | Siebdruck | 27.05.2015 | | 20 Hrs 35 Min | | |
| TR-19000 | 1 | T-Shirt unprinted | 27.05.2015 | 247,00 | 247,00 | ( 14,44) | ( 3.566,68) |
| *TR-19000 Large* | | *T-Shirt unprinted Größe / Ort:L ...* | | | *65,00* | *14,44* | *938,60* |
| *TR-19000 Medium* | | *T-Shirt unprinted Größe / Ort:M...* | | | *61,00* | *14,44* | *880,84* |
| *TR-19000 Small* | | *T-Shirt unprinted Größe / Ort:S ...* | | | *55,00* | *14,44* | *794,20* |
| *TR-19000 ExtraLarge* | | *T-Shirt unprinted Größe / Ort:X...* | | | *28,00* | *14,44* | *404,32* |
| *TR-19000 ExtraSmall* | | *T-Shirt unprinted Größe / Ort:X...* | | | *38,00* | *14,44* | *548,72* |
| I-19000 | 1 | Siebdruckfarbe | 27.05.2015 | 7,41 | 7,41 | 256,00 | 1.896,96 |
| | | **Total Material** | | | | | **5.463,64** |
| | | **Grand total - Production project 25440** | | | | | **5.463,64** |

*In the illustration above, raw material "T-Shirt unprinted" has been automatically allocated to the needed size extensions and quantities thereof based on the size extensions that are planned for the finished T-Shirt product.*

## PROD Parameter – New Function: Delete Variant Codes

The "Variants" area contains a new settings area "Delete" with checkbox "delete all variant codes". When the checkbox is activated, all variants that are set up in existing BOMs are purged from the system when the "Delete var. Codes" button is pressed. This function can be used, for example, when the type of variants needs to be changed from "Variants 1 character" to "Variants 1 character incl. sub-variants".

## ACC2 Parameter – Lock voucher line quantity and/or delivery date in customer order when production order is created

A new checkbox option, "Production project created", is available in the existing area "Change quantity/date" in area "Vouchers/Production order". When the option is activated, the order quantity and delivery data cannot be changed in a customer order line for a production product (order-based production) as soon as a production project has been created for the customer order line. Alternatively, changes can be made, but only after a warning message.

## ACC2 Parameter – Adopt Variant String from Main Product to Extension Lines

A new combobox setting is available in area Vouchers/BOM/Kit Lists, option "Adopt variant from Main Product", with options "Query", "Never" and "Always".

The new setting causes the variant string that is entered for a main product in a voucher line to be adopted to all extensions that have been allocated for the main product in the voucher (or not).

When setting option "Query" is being used, the selection in the ensuing message box (Yes or No) can be saved for later use by holding the CTRL key while selecting. The selection value is saved in the mesonic.ini in parameter:

[Belegerfassen]
CopyVariante=x

(The mesonic.ini parameter is only observed, when setting option "Query" is set in the ACC2 Parameter.)

### Data Check – Data Check for Kit Lists/Production BOMs

The warning message in Data Check "Account number/Serial number(----) Voucher points to the same kit list: XY" can be suppressed in the Data Check report with the following entry in the mesonic.ini:

[Datacheck]
HSLCheckLevel=11

## WINLine ACC1

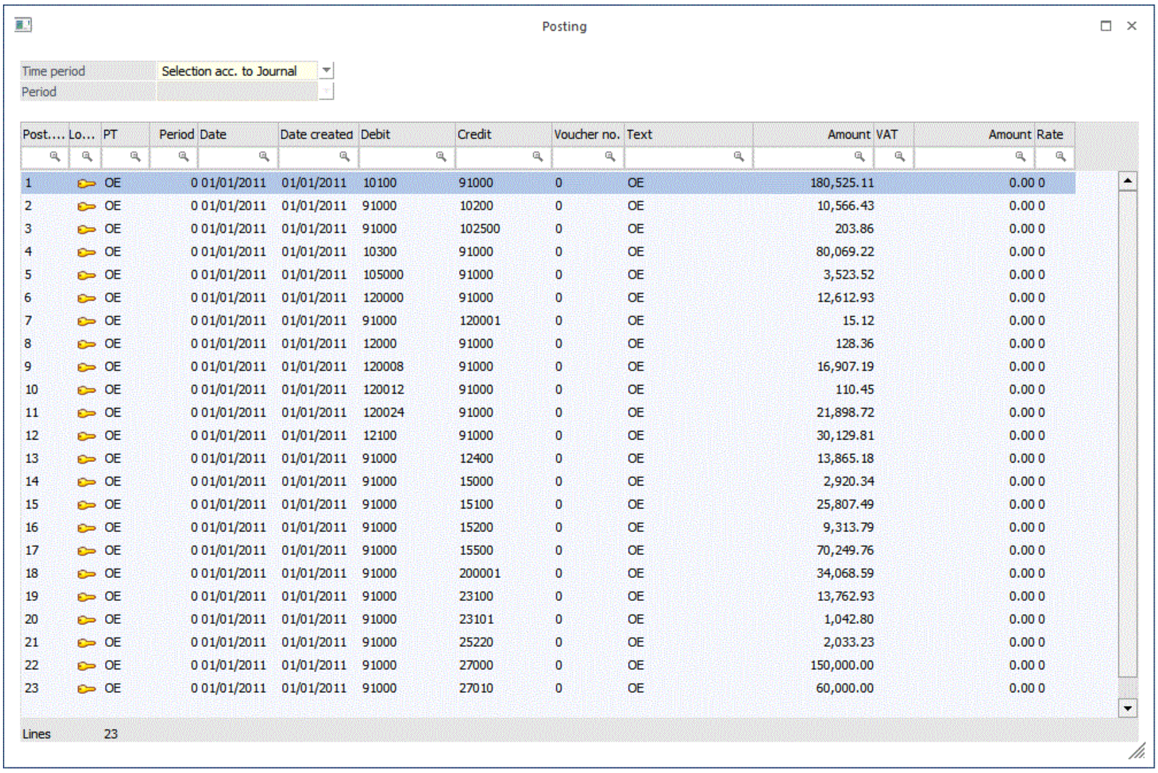
### Posting Windows – Performance Improvements

The internal functions in connection with the posting windows have been extensively improved, which has resulted in substantial improvements in processing speed.

### Reports - New Button "Output Table"

The following reports now feature a new output format that is opened with the "Output Table" button:

- Account Sheet
- ACC1 Journal
- Trial Balance
- Balance Sheet/Profit and Loss



Posting

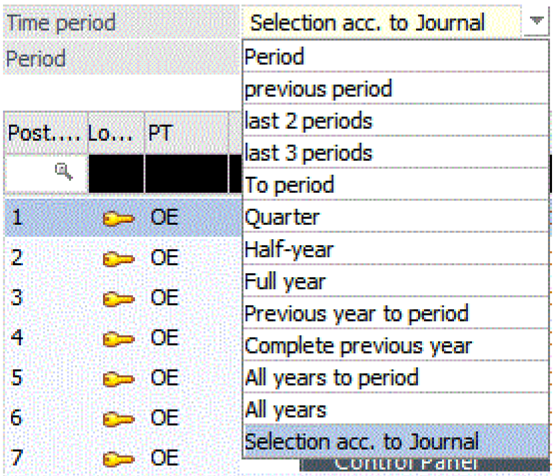
| | |
|---|---|
| Time period | Selection acc. to Journal |
| Period | |

| Post.... | Lo... | PT | Period | Date | Date created | Debit | Credit | Voucher no. | Text | Amount | VAT | Amount | Rate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | OE | 0 | 01/01/2011 | 01/01/2011 | 10100 | 91000 | 0 | OE | 180,525.11 | | 0.00 | 0 |
| 2 | | OE | 0 | 01/01/2011 | 01/01/2011 | 91000 | 10200 | 0 | OE | 10,566.43 | | 0.00 | 0 |
| 3 | | OE | 0 | 01/01/2011 | 01/01/2011 | 91000 | 102500 | 0 | OE | 203.86 | | 0.00 | 0 |
| 4 | | OE | 0 | 01/01/2011 | 01/01/2011 | 10300 | 91000 | 0 | OE | 80,069.22 | | 0.00 | 0 |
| 5 | | OE | 0 | 01/01/2011 | 01/01/2011 | 105000 | 91000 | 0 | OE | 3,523.52 | | 0.00 | 0 |
| 6 | | OE | 0 | 01/01/2011 | 01/01/2011 | 120000 | 91000 | 0 | OE | 12,612.93 | | 0.00 | 0 |
| 7 | | OE | 0 | 01/01/2011 | 01/01/2011 | 91000 | 120001 | 0 | OE | 15.12 | | 0.00 | 0 |
| 8 | | OE | 0 | 01/01/2011 | 01/01/2011 | 12000 | 91000 | 0 | OE | 128.36 | | 0.00 | 0 |
| 9 | | OE | 0 | 01/01/2011 | 01/01/2011 | 120008 | 91000 | 0 | OE | 16,907.19 | | 0.00 | 0 |
| 10 | | OE | 0 | 01/01/2011 | 01/01/2011 | 120012 | 91000 | 0 | OE | 110.45 | | 0.00 | 0 |
| 11 | | OE | 0 | 01/01/2011 | 01/01/2011 | 120024 | 91000 | 0 | OE | 21,898.72 | | 0.00 | 0 |
| 12 | | OE | 0 | 01/01/2011 | 01/01/2011 | 12100 | 91000 | 0 | OE | 30,129.81 | | 0.00 | 0 |
| 13 | | OE | 0 | 01/01/2011 | 01/01/2011 | 91000 | 12400 | 0 | OE | 13,865.18 | | 0.00 | 0 |
| 14 | | OE | 0 | 01/01/2011 | 01/01/2011 | 91000 | 15000 | 0 | OE | 2,920.34 | | 0.00 | 0 |
| 15 | | OE | 0 | 01/01/2011 | 01/01/2011 | 91000 | 15100 | 0 | OE | 25,807.49 | | 0.00 | 0 |
| 16 | | OE | 0 | 01/01/2011 | 01/01/2011 | 91000 | 15200 | 0 | OE | 9,313.79 | | 0.00 | 0 |
| 17 | | OE | 0 | 01/01/2011 | 01/01/2011 | 91000 | 15500 | 0 | OE | 70,249.76 | | 0.00 | 0 |
| 18 | | OE | 0 | 01/01/2011 | 01/01/2011 | 91000 | 200001 | 0 | OE | 34,068.59 | | 0.00 | 0 |
| 19 | | OE | 0 | 01/01/2011 | 01/01/2011 | 91000 | 23100 | 0 | OE | 13,762.93 | | 0.00 | 0 |
| 20 | | OE | 0 | 01/01/2011 | 01/01/2011 | 91000 | 23101 | 0 | OE | 1,042.80 | | 0.00 | 0 |
| 21 | | OE | 0 | 01/01/2011 | 01/01/2011 | 91000 | 25220 | 0 | OE | 2,033.23 | | 0.00 | 0 |
| 22 | | OE | 0 | 01/01/2011 | 01/01/2011 | 91000 | 27000 | 0 | OE | 150,000.00 | | 0.00 | 0 |
| 23 | | OE | 0 | 01/01/2011 | 01/01/2011 | 91000 | 27010 | 0 | OE | 60,000.00 | | 0.00 | 0 |

Lines 23

*In the illustration above, the ACC1 Journal has been output in table format.*

In the Time Period selection field you can restrict the time frame for the postings in the grid.




The grid contents can be correspondingly filtered by using the Match Code fields at the top of each grid column in the window.

Postings can be modified or locked in by double-clicking on a posting in a grid line.

## ACC1 Budget – Report On Inactive Base Info

The Budget Report View has been extended with the "Report on Inactive Base Info" option in the Output Definition settings area.
When Base Info in a group is inactive, you can still include the values in the budget view by activating this option. When inactive Base Info is selected or included in a selection, a corresponding message is displayed.

### Import of Posting Batches – User-defined Table columns During Posting

When user-defined table columns are set up in the ACC1 posting tables (Journal, Payments, COST), the fields are automatically read or updated during export and import of posting records using a template that includes fields for the user-defined columns.

### Tax Register Report – Expense and Revenue Accounts in Cube Output

Field "Expense/Revenue Account" is now available in the Cube Output of this report. The field can be split into separate fields for account number and name with a right mouse click.

### COST Entry Grid/Posting Windows – New Field "AR/AP Account"

A new field "AR/AP Account" is now available in the COST entry lines in the COST entry grid in the following posting windows:
- Posting Real Time Batch
- Posting Real Time Batch (Quick)
- Posting Purchase Invoices
- Posting Sales Invoices
- Posting Cash Disbursements
- Posting Split Postings

The new field can also be output in the COST Journal report.

### Payment List – Report Filter

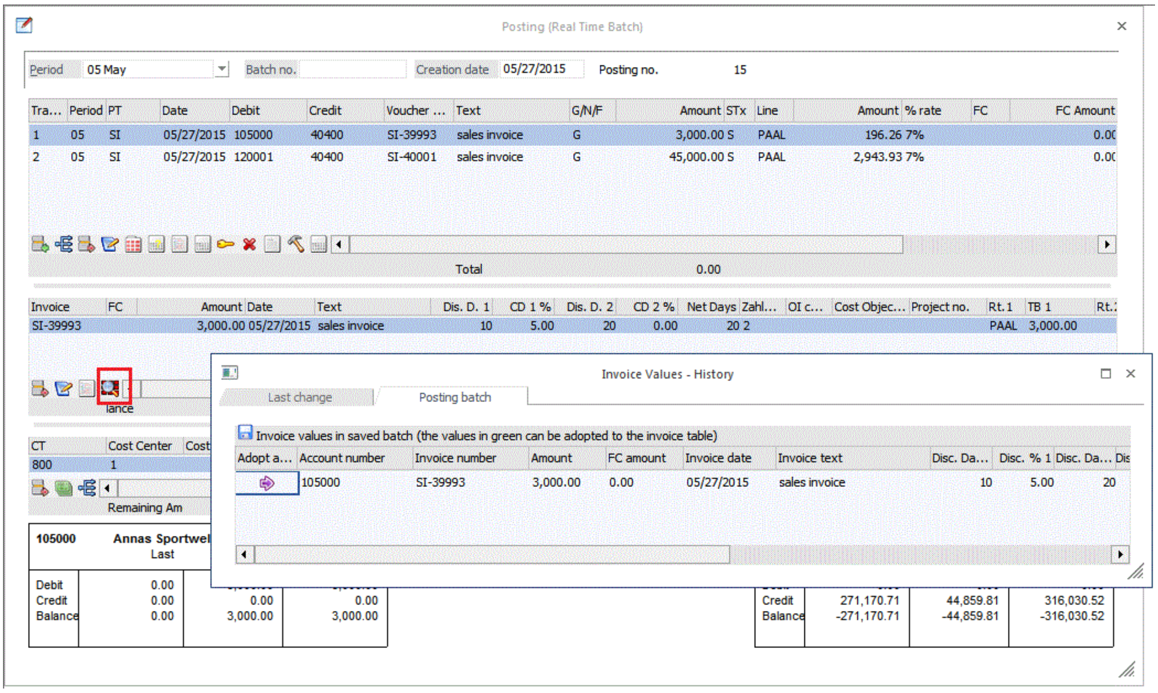
The report contains a filter now with access to Account Base Info and the Open Invoice table fields.

### Balance Sheet - Cube Output

The Balance Sheet / Profit and Loss Statement can now be output as a cube report.

### Posting Real Time Batch – New Window "Invoice Values - History"

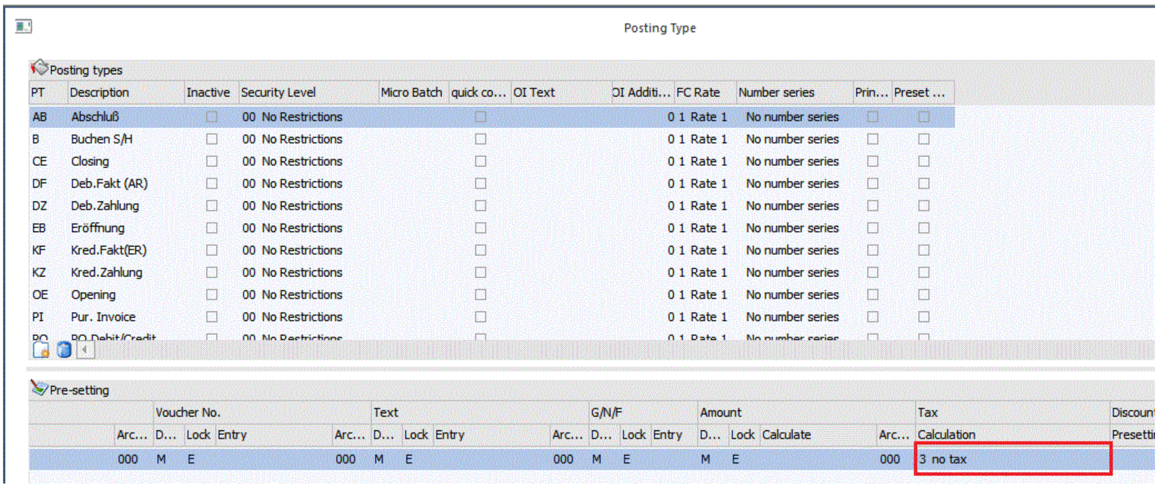
A new button, "Invoice Values – History"; is available in the Open Invoice grid in the posting window.




When a posting is being edited (modified) for which an open invoice has already been saved (e.g., when editing an existing, previously saved posting batch), the open invoice record is always updated with changed values from the posting line or from the AR/AP account. From this program version, selected values from the "original" open invoice record are saved in a temp table, which are displayed in the new window when it is opened. These values can be dragged with the mouse from the new window into the open invoice grid to reset the open invoice back to previous values (when the original values are displayed in green).

## Posting Types – Posting Without Tax

The presetting for tax in user-defined posting types now has been extended with new selection option "3 – no tax". This entry is only available for user-defined posting types using base posting type "PO".




The new option is supported in when using the posting type in the Posting Real Time Batch and Posting Real Time Batch (Quick) windows.

### Edit Postings – Payment Exists For Invoice

When one or more invoices are present in the posting selection range in the "Edit Postings" window for which payments have already been recorded, a warning message is shown in connection with the first posting number so detected.

When No is selected in the message, the "Edit Postings" window is shown again.

When Yes is selected, a list is output to the screen containing all affected invoices and related payments. With a mouse click on a particular posting record number, you can open the Posting Info window for detail information.

### Trial Balance Report – Account Range Selection for Posted Accounts Without Balance Amount

The Account Range field now supports three selection options:

- only accounts with turnover

Only accounts that show a debit or credit balance amount in the current fiscal year are output with this option

- all posted accounts

All accounts that have been posted in the current fiscal year are output with this option – even when they show no balance amount, e.g., when 100 EUR has been posted on both the debit and credit side.

- all accounts

All accounts are output regardless of whether they have been posted or not.

### Open Invoice Report – OI Text In Cube Output

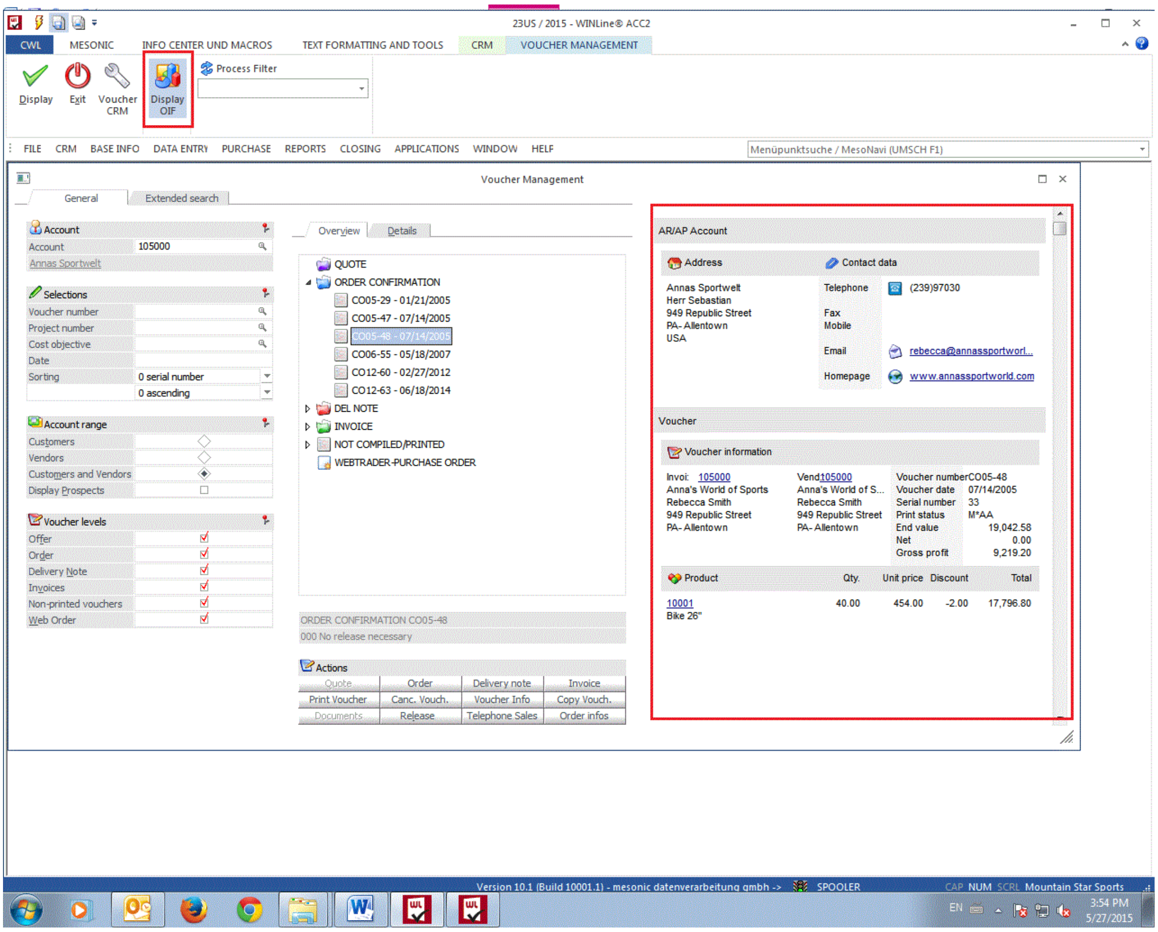
When the Open Invoice report is output as a cube, the OI Text is now available as a separate dimension in the cube.

## WINLine ACC2

**Nice new feature!**
You can now use individual form templates in the Voucher Entry window. This lets you configure the entry window for many kinds of specific transaction types, e.g., cash invoices, claims vouchers, etc.

### Voucher Management - New Button "Display OIF"

The Voucher Management window now offers an OIF display that shows data from the selected voucher and the respective account in an easy-to-read format.



*Note:*
The "Display OIF button" is a toggle button. The last selected button status is saved on a user-specific basis.

## ACC2 Budget – Report On Inactive Base Info

The Budget Report View has been extended with the "Report on Inactive Base Info" option in the Output Definition settings area.
When Base Info in a group is inactive, you can still include the values in the budget view by activating this option. When inactive Base Info is selected or included in a selection, a corresponding message is displayed.

## Vouchers – New Sorting Number in the Voucher Middle

A new column in the voucher middle table is now available as sorting value, i.e., a new sorting number is now supported that defines the order in which the voucher lines are displayed.

The new sorting number is automatically populated during the update to version 10.1 10001.

A plausibility check can be performed in the Data Check/Vouchers report to check whether the same sorting number is duplicated in a voucher or whether a sorting number

= 0 is present. When this is the case, the "Correction" option can be used to recalculate the voucher line sorting numbers.

### Reports - Button "Output Table"

The following ACC2 reports also now feature the new window grid output format that is opened with the "Output Table" button:

- Sales Statistics
- ACC2 Journal
- Product Period List
- Product Lists (value and quantity-based)

### Voucher Entry – Edit Orders

When an already printed order is being edited and a product number is changed in an existing voucher line, a message is now displayed with three options: product replacement (in this case only the product number and name are replaced), no replacement, or replacement with price recalculation. The price recalculation is performed as if the product has been newly entered. The message option box cannot be suppressed.

### Voucher Entry – Save Voucher – Non-Inventory Products in Customer and Vendor Collective Delivery Notes

A new checkbox option, "Flag for pack list print out" is available in the "Voucher Entry - Save" window, when the "Save" option is activated for a delivery note. The pack list flag ("S" in T025.C085) is written to the voucher header table when the new option is activated. This allows the generation of collective delivery notes for vouchers that contain only non-inventory products. (Sales-side in window "Print customer delivery notes/collective delivery notes" or purchase-side in window "Process Vendor Deliveries".

### Product Matchcode/Autocomplete – New Sub-Tab Area "Options"

New user-specific settings in the Product Match Code window let you configure which products are displayed in the Autocomplete drop-down selection, e.g., only main products, only extension product, or both, etc. These settings overlay the basic settings that are applied for all users in window "Extension Options".

The new settings are located in a new sub-tab area in the Product Match Code window. The following selections can be made there:

*Autocomplete/Product type*

The following options are supported:

- All
- Main products without extensions
- Main products with extensions
- Extensions
- All main products

These settings apply only to the Autocomplete functionality for products.

The selections for product type represent restrictions (not extensions) to the system settings in the Extension Options.
When, for example, the checkbox for main products is deactivated for all extension types in the Extension Options, and product type "Main product with extensions" is set in the new sub-tab area, no products will be returned in the Autocomplete drop-down in a product number field.

*Autocomplete/Display Extensions*

When either product type "All" or "Extensions" is selected, you can additionally refine the settings for extensions in the Autocomplete drop-down box. The following options are available:

- only with extension 1
- only with extension 1 and extension 2
- Lot products
- ID number products

This selection is applied only to the Autocomplete drop-down box display.
As with the options for product type, these settings overlay the basic settings in the Extension Options window. When, for example, the checkbox for lot products is deactivated for all extension types and in the new sub-tab area the extension type "lot product" is selected, no products will be returned in the Autocomplete drop-down box.

*Options for Product Info*

Two new settings are also available in sub-tab area "Options" that control the display of the Product Info window:

- Open in Background

When this option is activated, the focus is automatically returned to the Product Matchcode window after the Product Info window is opened.

- Display manually

When this option is activated, the INFO button does not function as an On/Off button for the automatic display of the Product Info window. Instead, the button functions like the INFO button in most other windows, i.e., the Product Info button is opened and remains in the screen until it is closed or the Product Match Code window is closed. When this option is activated, the "Open in Background" is disabled.

## Voucher Entry – Edit Vouchers

When editing a printed delivery note or invoice, the cancel code is written to the original stock addition lines as well as the new stock deduction lines. This causes the new stock addition lines from voucher editing to be displayed in the ACC2 Journal output.

*Note:*
This feature is not supported for kit list parts. Both lines (addition/deductions) are still printed in the ACC2 Journal as before.

## Process Customer Orders – Filter for Sorting

The filter in this window now supports sorting. When sorting the following criteria are always applied automatically (in descending order) BEFORE the sorting in the filter is applied:
- Product
- Delivery date
- Priority
- (minimum allocation/delivery amount at 100%)

The "internal sorting" is not shown in the filter.

## Process Customer Orders – Partial Delivery Lock at Voucher Level

The Options area of Process Customer Orders contains a new checkbox option "Edit lines with partial delivery lock at voucher level". The checkbox setting is saved on a user-specific basis.
When the checkbox is set, all lines are shown in the Lock List grid (when deactivated, the lines are only printed in the Lock List in the spooler/printer...). A partial delivery lock at the voucher level will then no longer be observed! When partial delivery is not allowed for a voucher, the voucher will be rejected at voucher print out, however.

## Process Customer Orders – Auto Order Picking

The Options area of Process Customer Orders contains a new checkbox option "Auto Order Picking". The Order Picking license must be in the system to enable use of this option. The setting is saved on a user-specific basis.

When the option is activated, the delivery quantity is automatically order-picked when the lines are saved in the Process Customer Order window. (If no packaging unit is set up, a default packing unit is created by the system and applied. Otherwise, the packaging unit from the voucher is applied automatically.)

## Inventory Level Transfer – Transfer of Inactive Product Values

New checkbox setting "Post inactive products" steers whether inactive products are considered during inventory level transfer or not. When the checkbox is activated, inactive product values are transferred to the new fiscal year.  When deactivated, inactive products are merely listed in the transfer log.

## Voucher Entry – Extended Functions for "Position Number"

The following functions are now available:

1. New template field
A new field is available in voucher templates, "Position number text" for EXIM and individual form templates. The full position number value of the voucher line is contains in the field value.

*Note:*
The "Position number text" and "Position level" fields are directly connected with each other, i.e., when the contents in the new field are changed (e.g., "1.1.1." to "1.1."), the contents of the position level is also changed automatically (e.g., from "Position level 3" to "Position level 2").

*Attention:*
The value in the "position number text" field is always applied in priority as opposed to field "Position level" when both fields are filled during voucher import.

2. Plausibility check for duplicate position numbers
A check is automatically made during entry of a position number to see if the number has already been used. If so, a corresponding warning message is displayed, asking whether the position number should actually be applied. When Yes is selected, a check routine can be triggered afterwards that renumbers the position numbers. I.e., starting with the current record (start number for recalculation), all succeeding voucher lines will be renumbered based on the position level.

3. Key F9 in the Position no." field
When the focus is in the "Position no." field, you can press the F9 key to recalculate the position numbers. Again, starting from the current record, all succeeding voucher lines are renumbered based on the position level.

### Project Entry – Text Field in the Cube Output of the Project Entries List

The text field of project entry lines is now supported in the Cube Output and XLXS output of the Project Entries List.

### Split Vouchers – Serial Numbers in Split Vouchers

The next free voucher serial number is now always suggested for the split voucher.

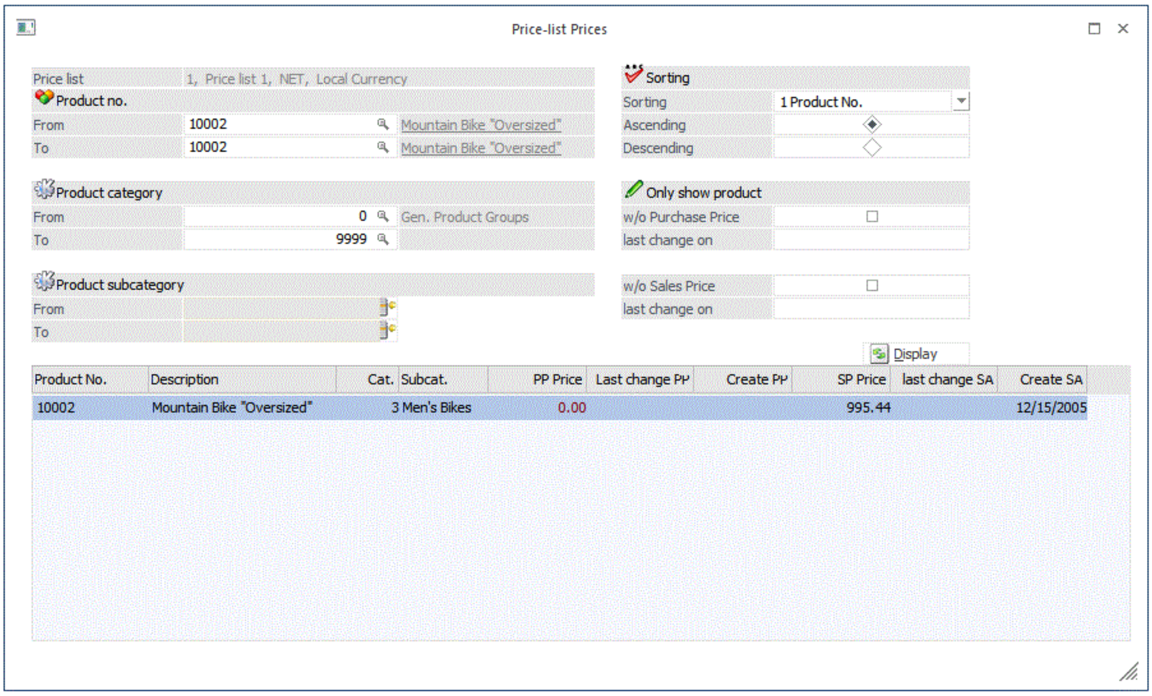
### Cancel Voucher – New field "Reason for Cancellation"

An extra field is now available in the Cancel Voucher window where a reason for the cancellation can be entered (maximum 100 characters).

*Note:*
This information can be displayed as a separate column in the Voucher Management window in the Detail grid by activating the variable for display (right mouse button and choose the "Hide Column" context menu).

### Price-List Prices – Extended Selection and Price Grid Settings

The following new selection options and price grid columns are now available in the Price-List Prices window:




*Selection Options:*

- last change on (for "without purchase price")
When a date is entered in this field, only products with a "date last change" value that lies before the date entered here are displayed in the price grid. A date can only be entered, when option "without purchase price" is deactivated.

- last change on (for "without sales price")
When a date is entered in this field, only products with a "date last change" value that lies before the date entered here are displayed in the price grid. A date can only be entered, when option "without sales price" is deactivated.

*Price grid columns:*

- last change PP
The date of the last change of purchase price is shown in this grid column.

- last change SA
The date of the last change of sales price is shown in this grid column.

- Create PP (hidden column in grid by default)
The date on which the purchase price was created is shown in this column.

- Create SA (hidden column in grid by default)
The date on which the sales price was created is shown in this column.

## Batch Voucher - SQL Import Of Voucher

The following parameter can now be used in the mesonic.ini:

[Batchbeleg]
DeleteAtOnce=1

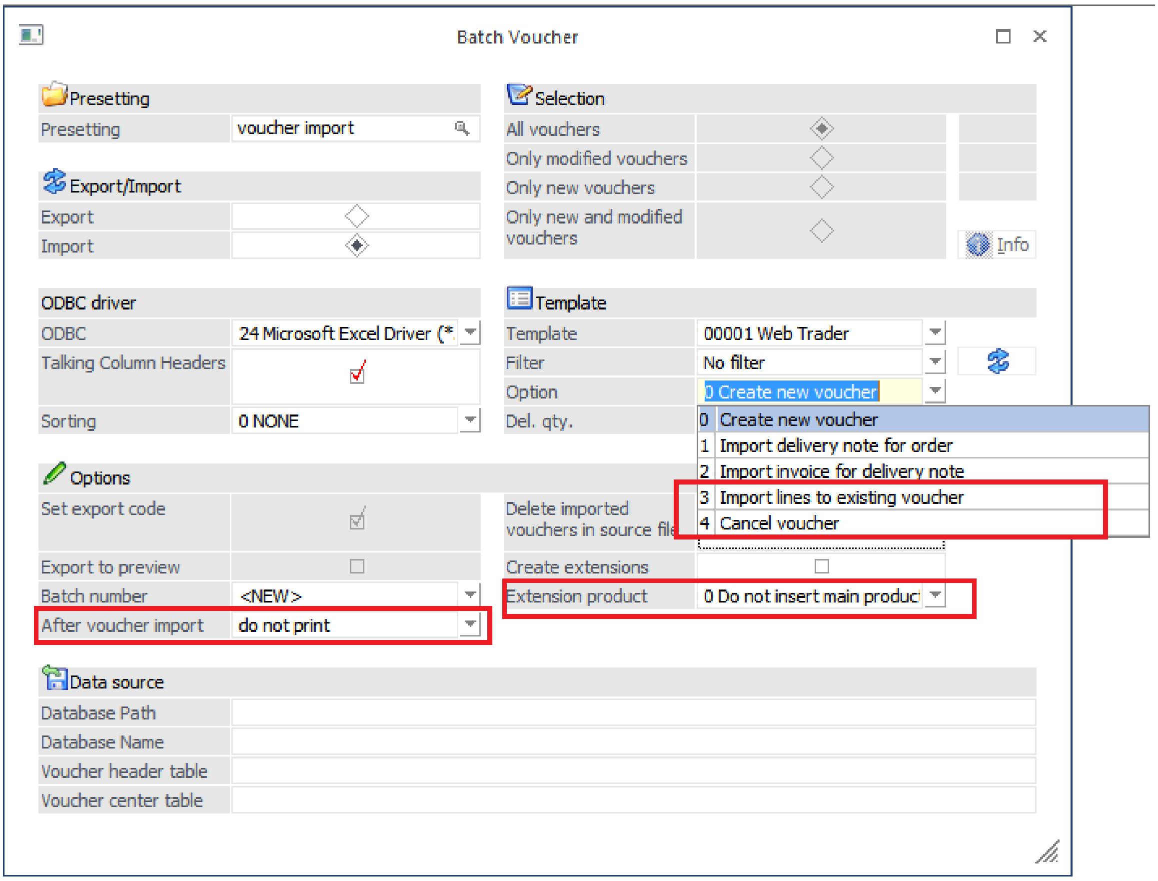
When the parameter is set, the records in the voucher middle lines are deleted with a statement during import of vouchers from SQL tables where additionally the option is set for deleting imported data

## Batch Voucher – Extended Import Parameter Options

The following import parameters are now available for import of vouchers in the Batch Voucher window:

Field "Option" (only for import):

The following new variants are supported now as option values:




Option value: "3 – Import lines to existing voucher"
Using this new option, you can synchronize voucher lines between the voucher in an import file and an existing voucher in WinLine. Existing voucher lines can be modified (quantity, text, etc.) and additional lines can be added to the voucher.

*Note:*
Only quotes and non-printed/non-calculated vouchers can be edited by means of an import with this function.
Option value: "4 – Cancel Voucher"
Use this option variant to cancel non-printed/non-calculated vouchers.
The voucher header fields "account number", "serial number", "voucher number" and "voucher date" in the import file are used to ensure an explicit connection with an existing voucher in WinLine.

Field "After voucher import" (only for import):

Use this new field to specify whether the imported voucher is printed after import, and at which voucher level is should be printed. The following option values can be used:

- do not print
Vouchers are imported as non-printed/non-calculated vouchers.

- Print as quote
Vouchers are imported and printed at level "1 - Quote" or "5 - Inquiry".

- Print as order
Vouchers are imported and printed at level "2 – Order" or "6 – Purchase order".

- Print as del. note
Vouchers are imported and printed at level "3 – Del. note" or "7 – Purchase del. note".

- Print as invoice
Vouchers are imported and printed at level "4 – Invoice" or "8 – Purchase invoice".

*Note:*
When more than one voucher is contained in the import file that should be printed, the program always imports first one voucher and prints it and then imports the next voucher, etc. This makes it possible to import more than one partial delivery note in one import file, for example.

Field "Extension product" (only with import):

Use this setting to steer whether a corresponding main product or partially allocated main product is automatically inserted in the WinLine voucher during voucher import.

- 0 – Do not insert main product
The voucher lines with product extensions are imported without inserting main or semi-extension product lines.

- 1 – Insert main product
The voucher lines with product extensions are imported with automatic insertion of the associated main product lines.

- 2 – Insert main product and semi-extension
The voucher lines with product extensions are imported with automatic insertion of the associated main product lines and all associated semi-extension product lines.

## Two Year Report – Product Categories

A new checkbox option, "Category from voucher", is now available in the report window. When deactivated, the grouping by product category is applied with the current product category in Product Base Info. When the checkbox is activated, the product category that was used in the corresponding voucher will be applied as grouping criteria.

## Product Base Info, tab area Extensions – Performance Improvements and new checkbox "Hide inactive"

The speed in populating the grid in this tab area has been substantially improved.

The new checkbox "Hide inactive" also allows you to prevent display of inactive extensions in the grid. The checkbox setting is saved on a user-specific basis.

### Product Info - Sorting Product Info, tab area "Voucher Info"

The Product Info window can be called up with the right mouse button in the Voucher Entry window. The sorting in tab area "Voucher line information" can be set as follows:
0 – Serial number
Voucher lines will be sorted by account number/serial number, production projects by order number.

1 – Date descending
Voucher lines are sorting by voucher date, production projects by production date.

The sorting mode is set in tab area "Options" in the Product Info window and is saved on a user-specific basis.

### Contract – Sub-Total for Contracts

The filter in the Contract List now supports sub-totals in the sorting properties for account numbers and product numbers.

### Voucher Types – Display of Voucher Types with Authorization Profiles

Voucher types for which a user has no authorization according to the associated authorization profile are now seen in brackets (the voucher type remains non-selectable).

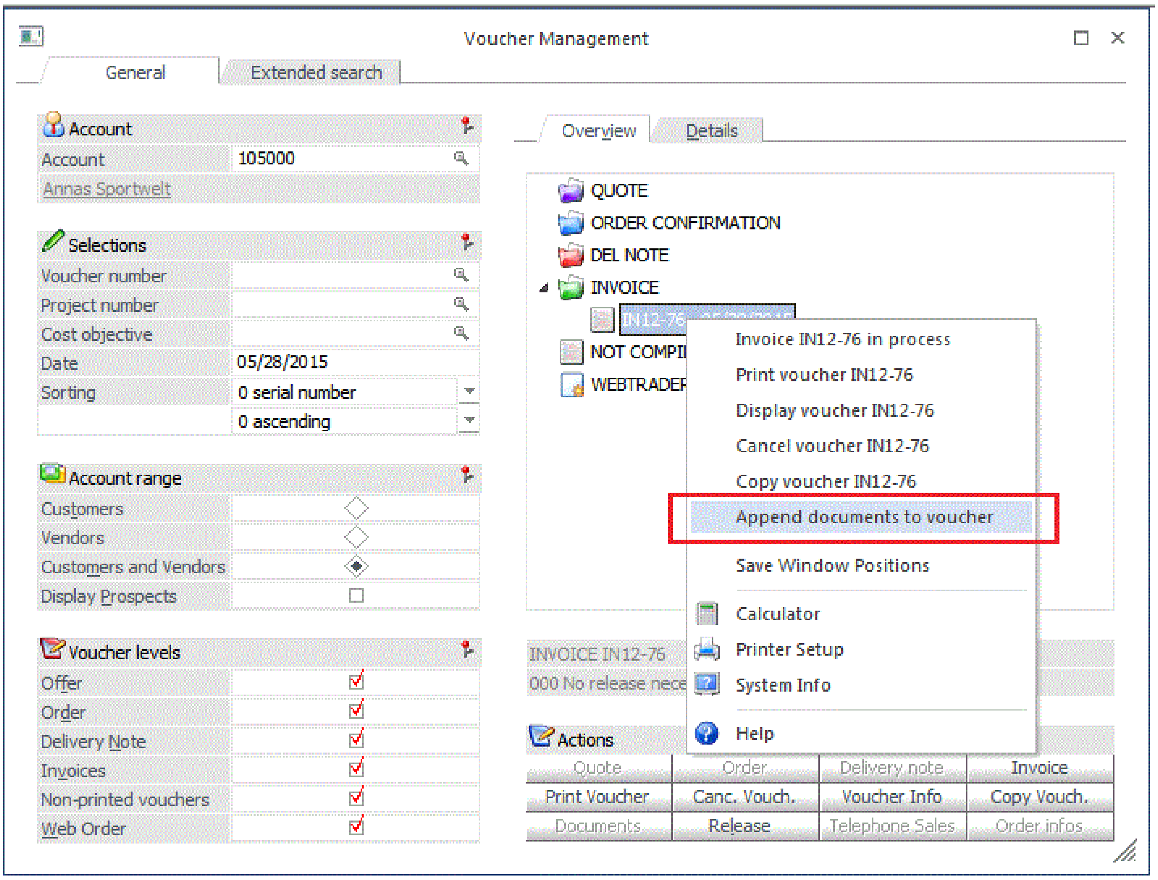
### Project Base Info – Project Responsible Field Matchcode

A match code is now available in the "Responsible" field that lets you choose a respective CWL user.

### Voucher Management – Import Archive Documents To Vouchers

You can now quickly and easily attach external files to vouchers in Voucher Management by clicking on the voucher with the right mouse button and choosing context menu item "Append document to voucher".




The File Open window is then opened and a file or several files can be chosen that will be inserted as a new archive entry. The file and the last print out of the voucher are inserted into the archive (as a spl file). The archived file can afterwards be viewed in connection with the voucher with the "Document" button in the Voucher Management window.

Note:
- When the voucher has not been printed yet or an auto archive entry is not present yet for a voucher level, the voucher is printed to the spooler and archived.
- This feature is not supported the enterprise connect application.

The following keywords are automatically attached to the archived document:
- account number
- account name
- Current date
- Quote number and date, when voucher is printed as quote
- Order number and date, when voucher is printed as order
- Delivery note number and date, when voucher is printed as delivery note
- Invoice number and date, when voucher is printed as invoice
- Project number (from voucher header), when entered in voucher

You can also append a document or several documents with Drag&Drop from an Explorer window to an existing voucher in the Voucher Management display. Mark the voucher in the display tree in advance of dragging the files from the Explorer window. (This functionality is not supported in the enterprise connect application).

When external documents are appended to a voucher, you can also delete them with context menu item "Delete documents from voucher". Using this function, the entries in the Archive table, the archived documents and the archive link in the voucher are deleted. The function deletes all archived documents are appended to the voucher. It is not possible to delete individual documents when more than one document is appended.

### Voucher Forms – New Variable: Net Amount Without Voucher Total Discount

The new variable (0,1080) is available in forms P02W41-P02W44. It contains the net voucher amount not including the voucher total discount.

### Inventory Accounting – Preview Product Requirements Window

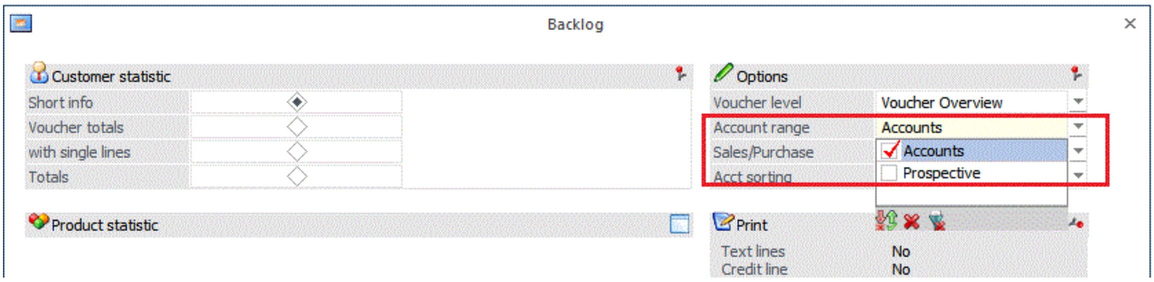
With a right mouse click in an entered product line in the Inventory Accounting window you can now call up the Preview Product Requirements window.  The window is auto-refreshed when you switch from line to line.

### Sales Statistics – Invoice Number in OLAP View

When the Sales Statistics is output as a Cube, the invoice number is now available as a dimension in the cube.

### Backlog – Joint Report for Customers/Vendors and Prospects

It is now possible to generate a joint report for customers/vendors and prospects for voucher level Quote and the Voucher Overview. The account area selection box can be used as in multi-select mode for this purpose.




### Product Base Info – New Product Type "Kit List 2 Product"

A new product type, "4- Kit List 2 Product", is available in the Product Base Info, tab area "Inventory/Settings". A BOM can be entered in the PL Number field with this type of product. Additional posting lines (BOM parts) can be appended for already posted Kit List 2 products in menu item "Post Product Journal".

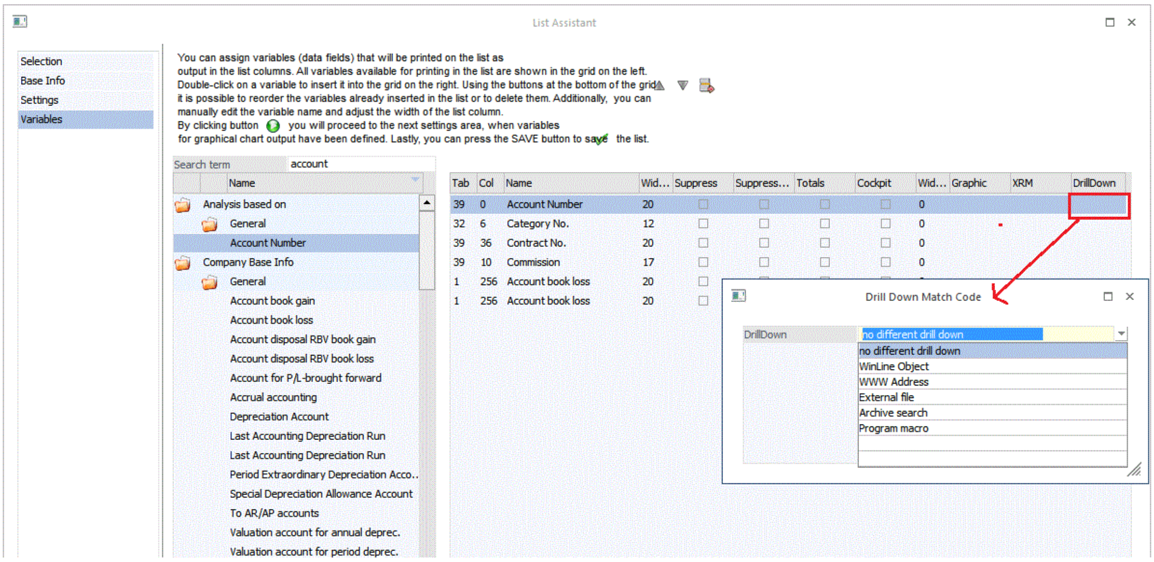
An inventory posting type in which the "Recipe Product" option has been activated is a prerequisite for using sub-tab area "Post Kit List 2 Product" in menu item "Post Product Journal").

# WINLine LIST

**Attention - Nice New Feature!**
Drill-Down link definition directly in the List Assistant.

## LIST Assistant – Drill-Downs in User-Defined Lists

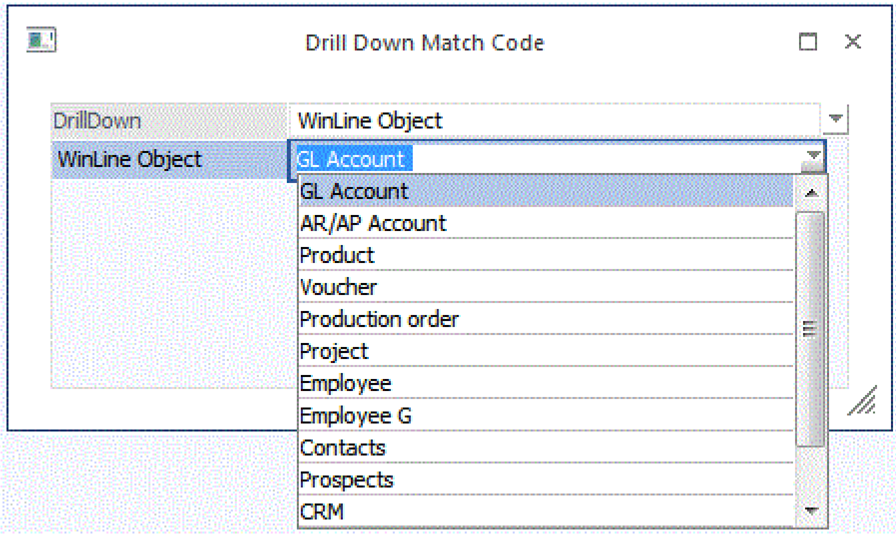
You can now quickly and easily set up a list variable as a drill-down link directly from the List Assistant window.



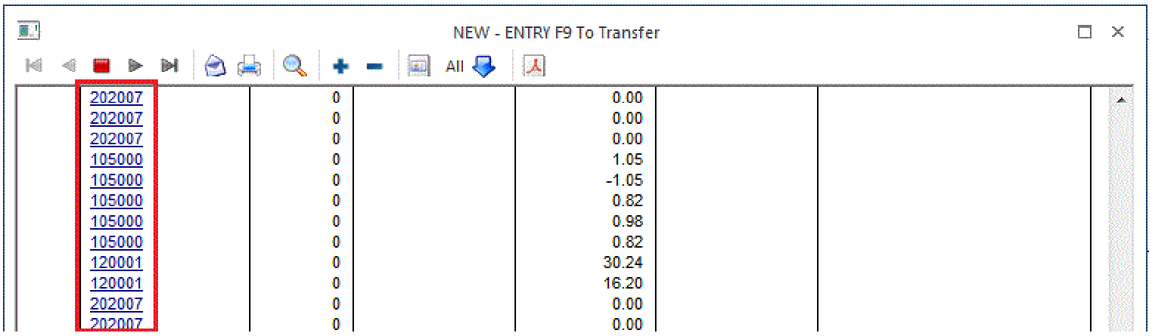

*In the illustration above, the user has double-clicked in the Drill-Down field for the Account Number variable. The Drill-Down Match Code window is then opened for selection of the type of data object that will be accessed with the drill-down link associated with account number.*

Analog to the Drill-Down functionality available for forms in WinLine Form Editor, the Drill Down Match Code window offers selection of the data object type that will be used for the drill down link. The same data object types are available as in the Form Editor (CWL Object, www address, external file, archive search, program macro).

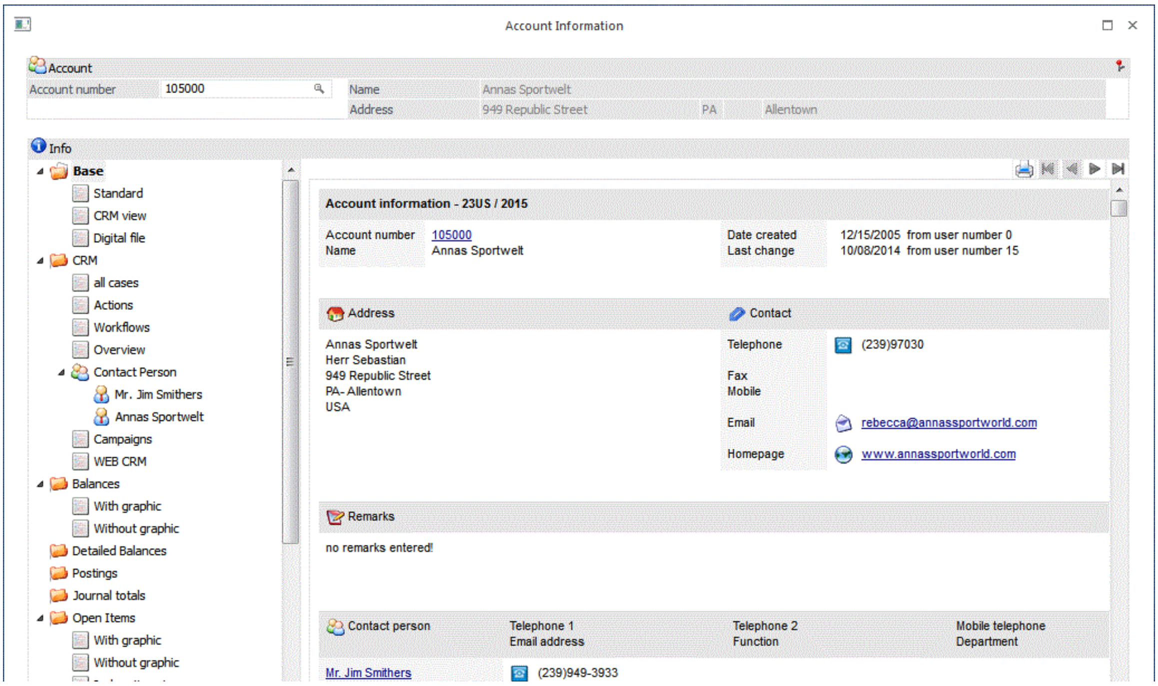
Once a data object type is selected, the entry display is configured for entry of the appropriate data object selection parameters, e.g., after selection of data object type "WinLine object":



Following the example illustrations above, the account number is displayed as a drill down link in the list output:




When one of the account drill down links is clicked on, the Account Info window is automatically opened for the corresponding account number:




Using the Program Macro data object type, you can run program macros from drill down links and pass the values of up to 20 local variables as parameters for the macro.

*Note:*
Some list variables are automatically set up as drill down links when they are inserted. When option "No different drill down" is used, the standard default drill down definition is applied for the list, i.e., the new drill down definition here in the List Assistant lets you override the standard definition with a drill down using another data object type.

### LIST Assistant – Copy List Button

You can now copy an existing list to a new list with the "Copy List" button. The new list automatically is assigned the user as "Owner". Standard lists can also be copied in this manner and then changed for a particular use.

## WINLine CRM

### Workflow – New Report "Workflow List"

This new report offers an overview of all workflow steps. It is called up in menu item:

- WinLine INFO
- CRM
- Workflow List

The report window is divided into two sub-tab areas:

- WF steps
- Action steps

*Sub-tab "WF Steps"*
The linkage of individual workflow steps can be analyzed in this sub-tab, or workflows including the follow-up workflow steps.

*Sub-tab "Action steps"*
The linkage of action steps and workflow in which they are embedded can be analyzed in this sub-tab.

### CRM Templates – Creation of Contact, AR/AP Account, Prospect Records from Matchcode in CRM

You can now create a new contact, AR/AP account or prospect account record from a corresponding field in a CRM template, where the Matchcode function is available in the field.

### Mail Center – Temporary Campaigns in the Mail Center

When a data record is sent to the Mail Center with the "Actions" button, a temporary campaign is always created (closing character "*") in item "Send email". The object to which the email should be sent is located in the campaign.

When a draft is saved, the name of the temporary campaign appended with a unique assignment number (email ID).

*Example:*
A temporary campaign exists named "Invitation*". When an email is saved as a draft, the draft receives number "62". The temporary campaign name is then changed to "Invitation*_62".

### CRM Compact Window - WWW Address

In previous versions, an entry was required in field "WWW address" in the CRM Compact menu item in WinLine ADMIN, e.g., when generating CRM entries from Voucher Entry or the Mail Center.

1) This value is no longer required from version 10.1 for generating CRM entries in WinLine CRM.
2) When no value is entered in field "WWW Address" when settings are saved in the CRM Compact menu item, the field is automatically filled with "http://localhost/".

### Campaign Management - "Update" Button

The "Update" button is now available in the "Campaign Management" window.
Using the button, you can refresh the "Milestones" area and table "Address data" with current information.

### CRM Case Entry – XRM Table

WinLine user groups are now supported as entries in the XRM tables.

### CRM Data Cockpit – Context Menu For CRM Cases (Workflows) and automatic Updates of the CRM Lists

The context menu entry "CRM follow up steps" is available with the right mouse button for workflows. The first five follow-up steps and entry "New Case" are available as options with the menu item.
CRM lists are automatically updated when a follow-up step is triggered or when a new CRM case is generated.

*Note:*
The "CRM follow up step" menu entry is only available when follow-up work steps are defined for the workflow step and the WinLine user has authorization to write new CRM steps.

# WINLine Archive

**Attention - Nice New Feature!**
Automatic OCR text recognition during New Archive Entry and conversion of PDF files to searchable PDF files

### Archive Parameters – Conversion to Readable PDF and OCR Text Recognition

The Archive Parameters (WL ADMIN) contains new options in the "New Archive Entry" settings area:

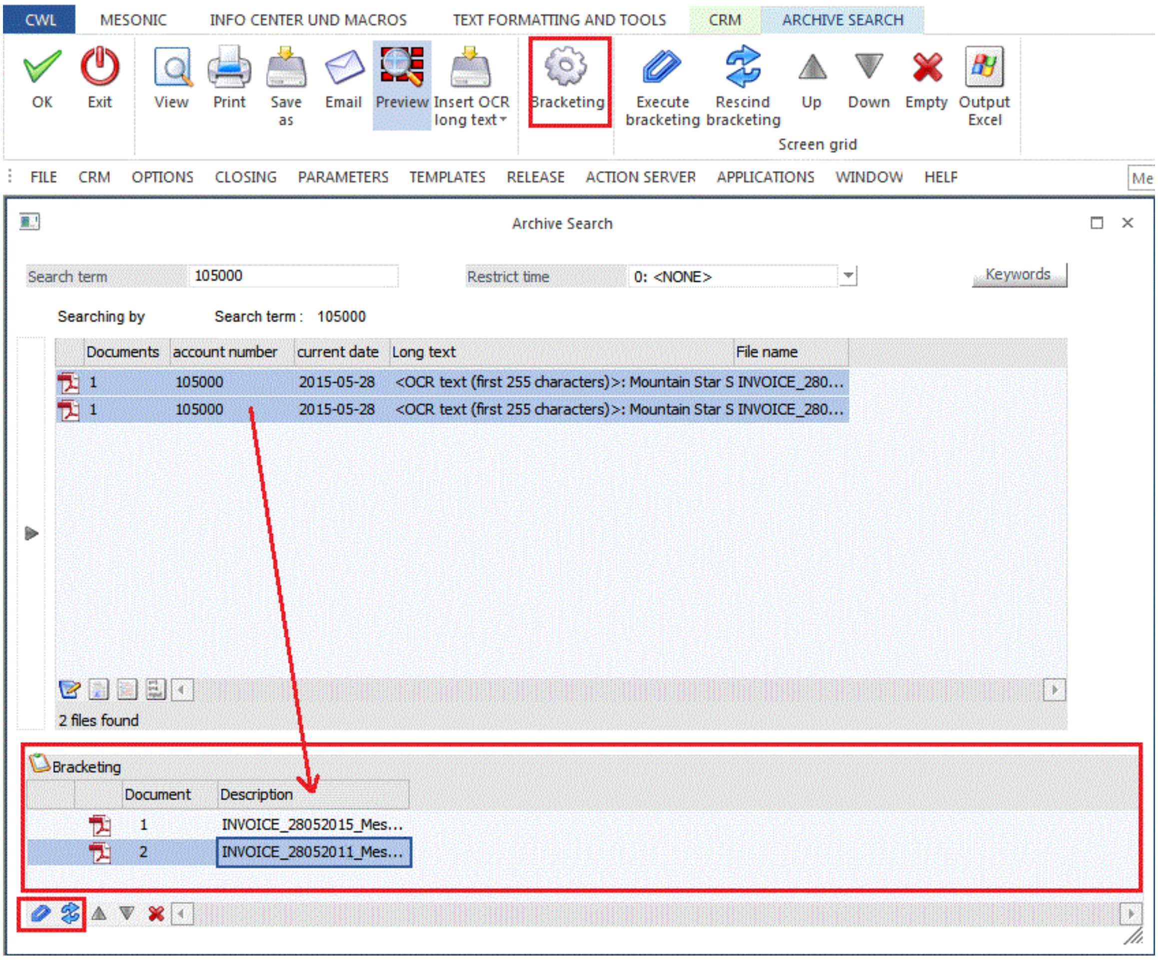
- Automatic conversion of picture to PDF files
  When this option is set, graphics files (.gif, .tif, etc.) are automatically converted to PDF files when they are entered as documents into the Archive.

- Automatic conversion of PDF files to searchable PDF files
  The text in searchable PDF files can be analyzed for full-text search purposes.
  This option converts PDF files to searchable PDF files.
  You can mark text with the mouse in a searchable PDF in the Archive Preview window and copy/paste the text into a key word field in the New Archive Entry window.

- Activate automatic text recognition (OCR)
  When this option is activated, the document to be archived is analyzed by the program with an OCR component and the contents of the document are automatically inserted to key word 95 "long text" of the archive entry. In the window display of keyword 95, e.g., in the New Archive Entry window, the display of the OCR is limited to 255 characters. Option "Automatic conversion of PDF files to searchable PDF files" must be activated to enable OCR for PDF files that are being entered as new archive entries. Additionally, when this option is activated, you can mark a text element in a scanned graphics file (e.g., a .tif file scan) that is displayed in the Archive Preview window and the selected text is automatically inserted into the value field of the currently active key word in the New Archive Entry window.

### Search Archive - Bracketing of Archive Documents

Bracketing of documents (and rescinding of bracketing) is now made in a separate grid in the Archive Search window. The grid area is opened and the Archive documents that should be bracketed together are marked in the Search Return grid and dragged (Drag&Drop) into the Bracketing grid.




*In the illustration above, two archive documents have been inserted by Drag&Drop to the Bracketing grid. The documents are then actually bracketing by pressing the "Execute Bracketing" button in the grid button bar.*

Two buttons are available in the Bracketing grid button bar:

- *Execute Bracketing*
  All unbracketed documents in the Bracketing grid are bound together as one archive document with this button.

- *Rescind Bracketing*
  Bracketed documents in the Bracketing grid are separated again with this button.

Documents are bracketed in descending order in the bracketed archive entry. You can control the ordering in grid with the UP and DOWN buttons in the grid button bar.

## New Archive Entry – New Options for Adding Keywords to Archive Document

New functions are now available for synchronizing duplicate keywords and for deleting unneeded default keywords.

# WINLine COST

### COST Budget – Report on Inactive Base Info

The Budget Report View has been extended with the "Report on Inactive Base Info" option in the Output Definition settings area.
When Base Info in a group is inactive, you can still include the values in the budget view by activating this option. When inactive Base Info is selected or included in a selection, a corresponding message is displayed.

### COST Statistics – New Dimension "Account"

Dimension "Account" (= AR/AP account) has been added as a new selection criteria. This dimension can be used in any level.

### COST Journal – New Button Output Table

The COST Journal can now be output in WinLine grid window format.

# WINLine ADMIN

### Append Tables – New Menu Item in the System Menu

MDP partners can insert new user-defined columns in standard WinLine tables and also create new tables in the WinLine database in this window. The user-defined columns and tables are saved in the WinLine system database (T132CMP) and apply for all company databases that are connected with the WinLine installation (i.e., all companies that are listed in the Database Connection window).

Using the following mesonic.ini entry, you can restore MBAC files containing user-defined columns and tables that are different from the settings in the system database:

[Backup]
AllowRestoreDifferentUserTablesInEmptyDb=1

After the restore, the restored company must still be syncrhronized with the system settings. There are three options available:

- The user-defined columns and tables can be adopted from the restored company to the system (i.e., installation).

- The system settings can be adopted to the restored company.

- The settings can be left unchanged in both the system as well as restored company. In this case, however, the restored company cannot be loaded in WinLine Start for processing.

One of these three scenarios can be executed with the warning message that is shown when the Append Tables window is opened (the message is automatically shown when companies with inconsistent settings are present in the installation).

### Variables Audit – User-defined Columns and Tables

User-defined columns in standard WinLine tables are supported in the Variables Audit function. New user-defined tables in the WinLine database are not supported in the Variables Audit function.

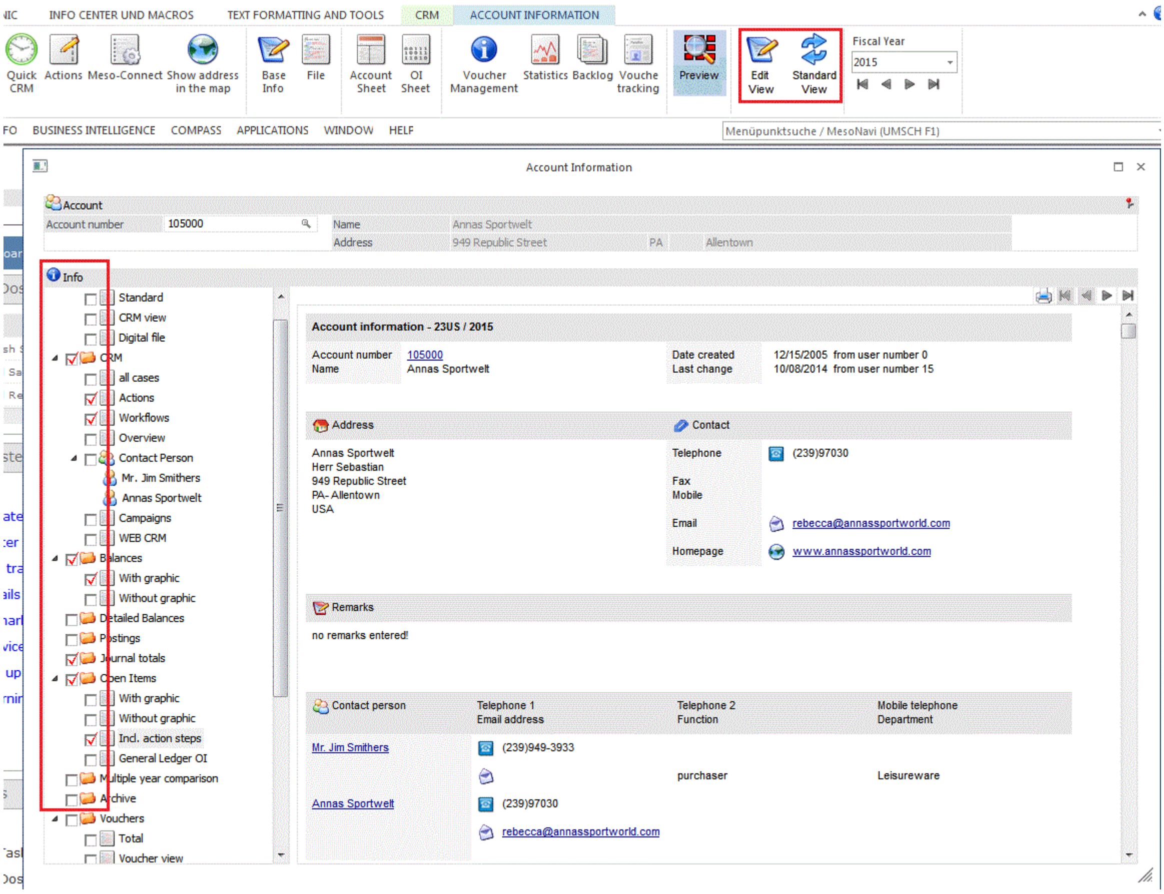
### Monitor – New Tab Area "Display Locks"

In the new tab area all SQL processes/locks are displayed for all connected databases in a tree display. This allows you to identify processes that are blocked by other processes or when a process was last executed. When the focus is placed on a process, the associated SQL statement is additionally displayed in the info panel.

# WINLine INFO

## Info Window Views – User-Defined Tree Menu Displays, Button "Edit View"

Using the "Edit View" button, individual users can configure the contents of the tree menu in the respective Info window (Account, Product, Sales Rep, Project, etc.) with the checkbox selections beside each tree menu entry.  The settings are saved on a user and company-specific basis. The tree menu contents can be reset to the standard settings with the "Standard View" button.



## Top N Assistant – Window Redesign

The Top N Assistant has been redesigned in conformity with style guidelines as in other Assistant window. Output as cube report, BI and MS Excel is also now supported in this window.

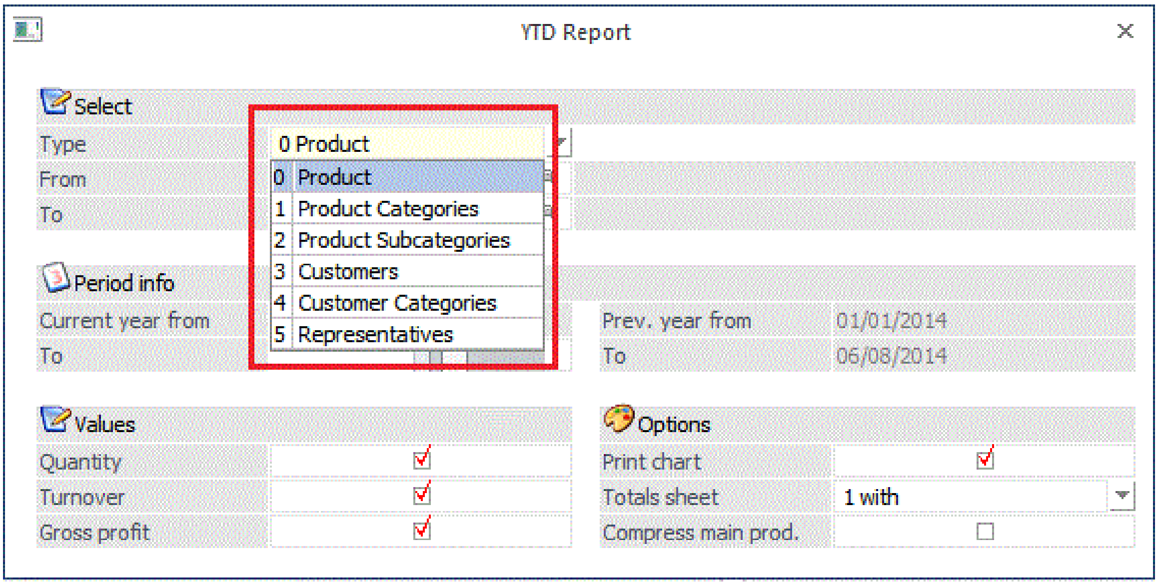
## New Report - YTD Report

The new YTD report is available with menu item:

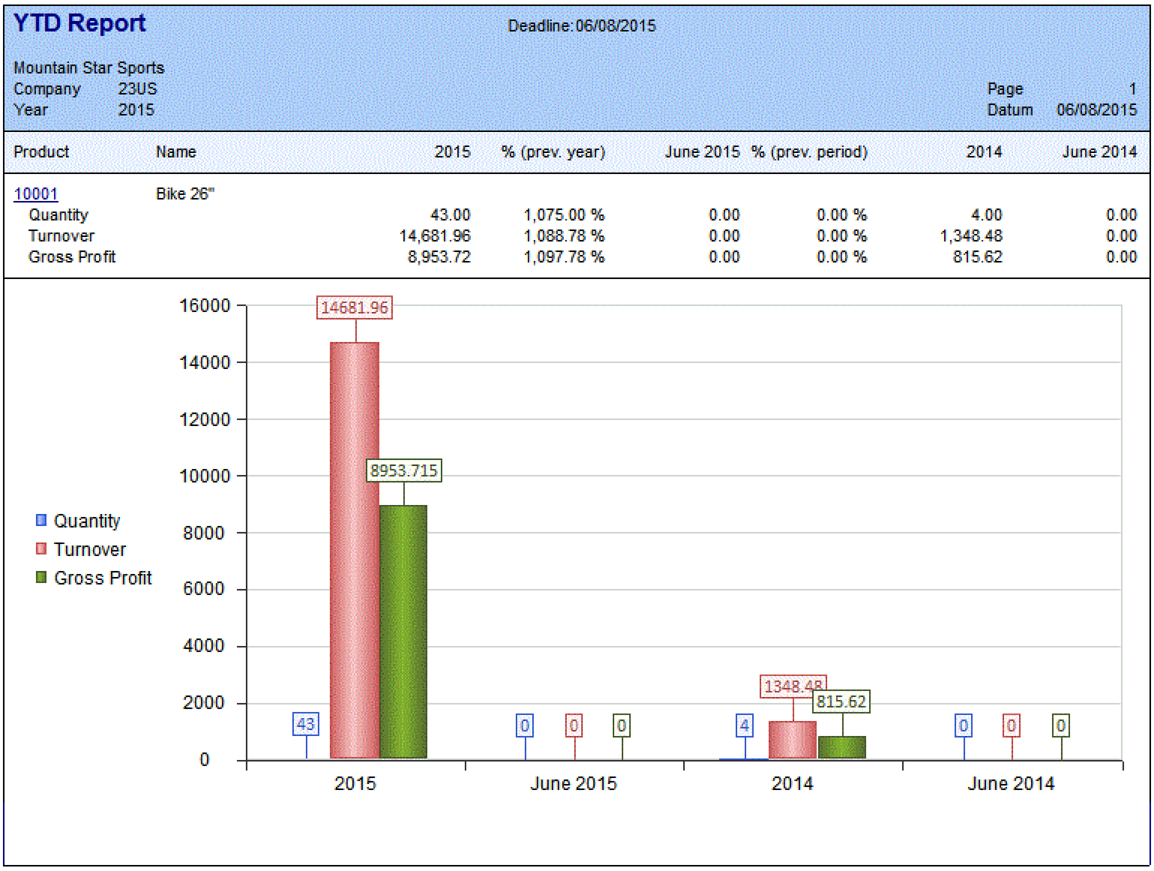
- WinLine INFO
- Info
- YTD Report

Year-to-date data for the following kinds of data can be analyzed with this new report:




Data from the current fiscal year (quantity, turnover and gross profit) is compared in the report with data from the previous year.  The YTP report is also included in the respective output of the Account, Product and Sales Rep Information window.



**YTD Report** Deadline: 06/08/2015

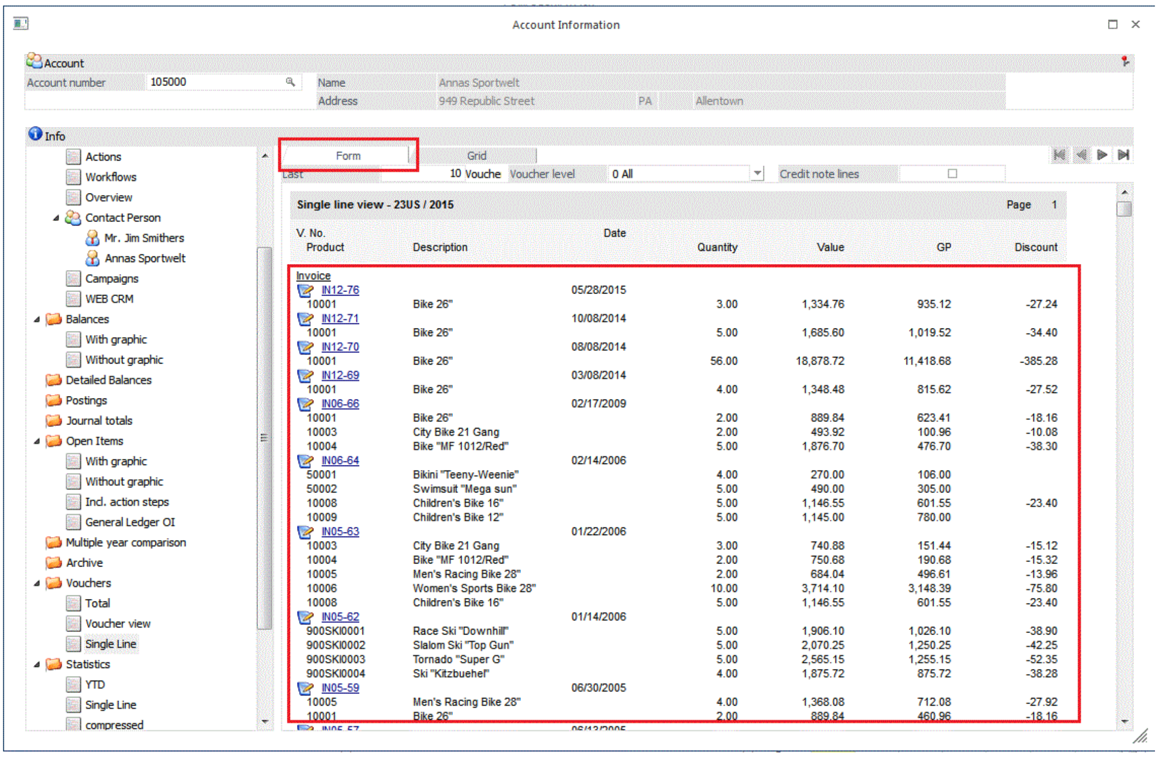
Mountain Star Sports
Company 23US
Year 2015

Page 1
Datum 06/08/2015

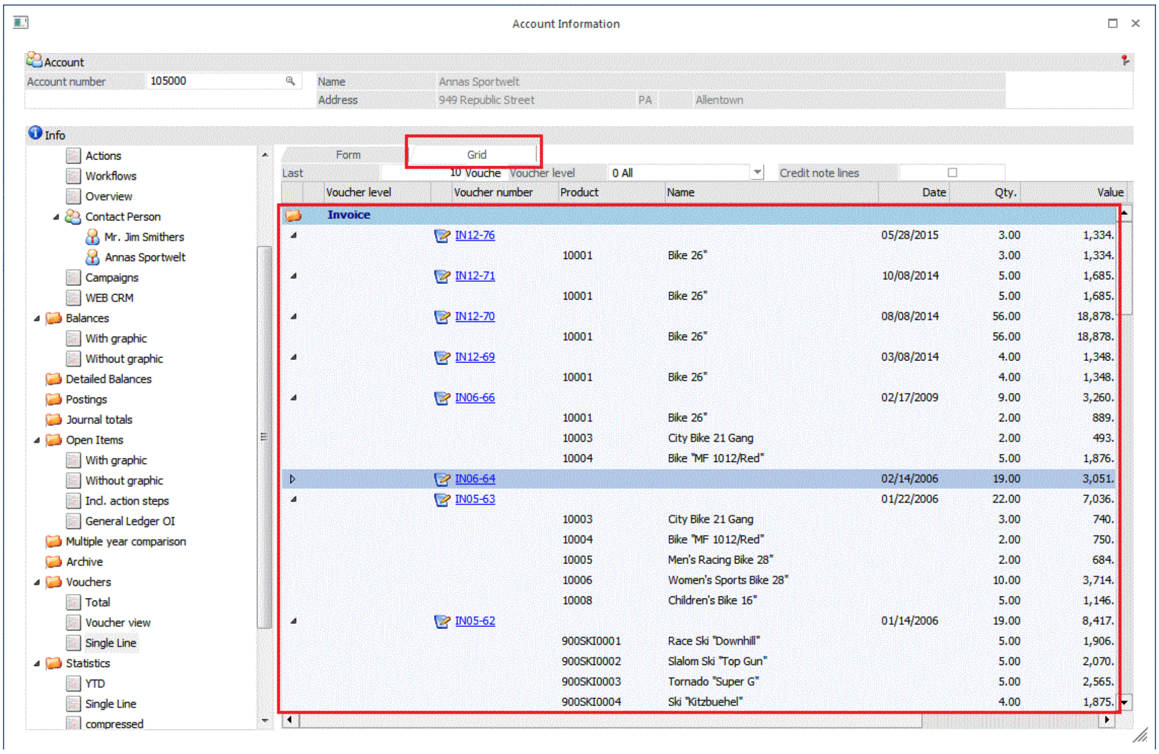
| Product | Name | 2015 | % (prev. year) | June 2015 | % (prev. period) | 2014 | June 2014 |
|---|---|---|---|---|---|---|---|
| 10001 | Bike 26" | | | | | | |
| Quantity | | 43.00 | 1,075.00 % | 0.00 | 0.00 % | 4.00 | 0.00 |
| Turnover | | 14,681.96 | 1,088.78 % | 0.00 | 0.00 % | 1,348.48 | 0.00 |
| Gross Profit | | 8,953.72 | 1,097.78 % | 0.00 | 0.00 % | 815.62 | 0.00 |

## Information Window – Display in Grid Format

Data in the Information windows (Account, Product, Sales Rep, Project, etc.) can now be displayed in grid format as an alternative to the WinLine "form" format. Two sub-tab areas "Form" and "Grid" are now available in the respective window for this purpose.




*The voucher view data area in the "Account Information" window with the form output format.*




*The voucher view data area in the "Account Information" window with the grid output format.*

The grid output can be sorted in ascending and descending order by selected columns, e.g., by date, in the grid display. The grid contents can also be quickly exported to MS Excel by pressing "Output Excel" button in the window ribbon.

# WINLine Mobile Connect

## Mobile Connect – New Application Technology

The new mobile connect application has been completed rebuilt using HTML5 technology. This makes the product more accessible for use on all kinds of mobile devices. The application is automatically configured for a display viewing mode according to the type of mobile device it is running on:

- *Compact*

This mode is used for smartphone operation

- *Mobile*

This mode is used when the application is running on a tablet device

- *Desktop*

This mode is used when the application is running on a desktop PC.

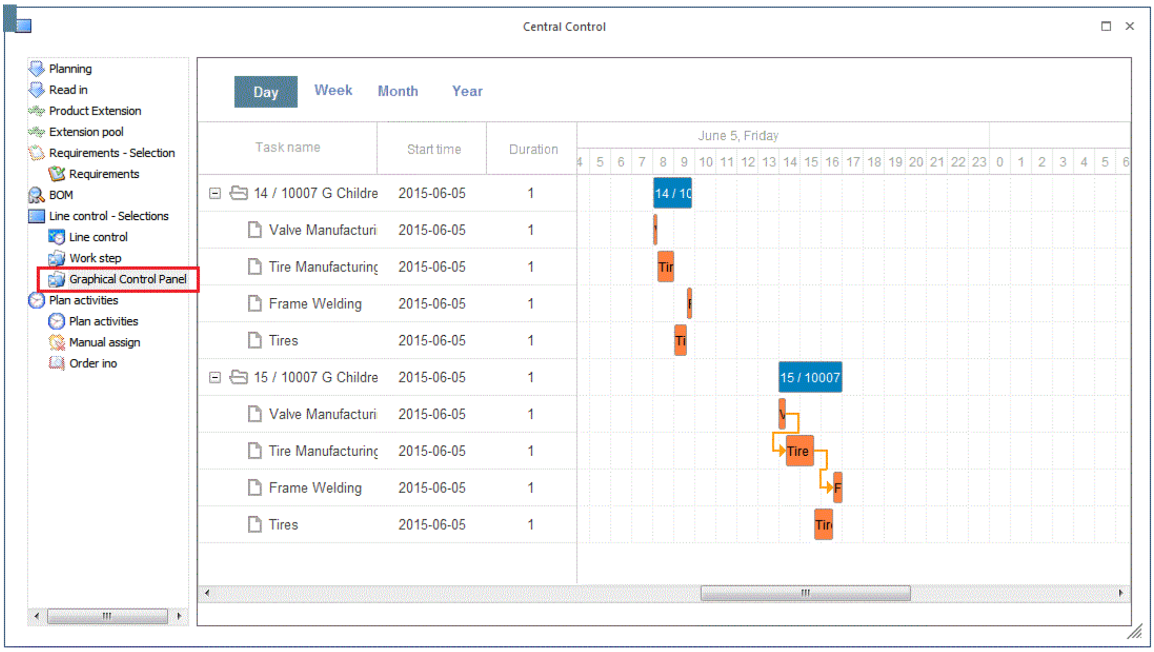
In the mobile and desktop modes, the mobile connect is an alternative to the enterprise connect application (which uses a java-based client).

For security, the mobile connect can be accessed through a VPN tunnel, or it can also be run over a secure https connection.

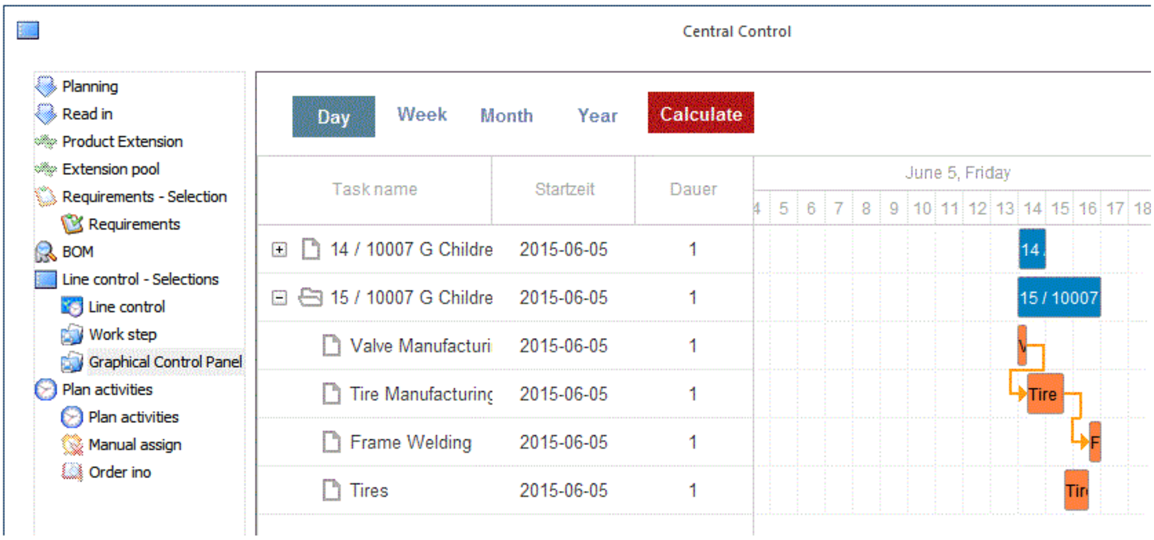
# WINLine PROD

## Central Control – New Graphical Control Panel

A new tree menu item, "Graphical Control Panel", has now been implemented in the Central Control window. Using the Graphical Control Panel you can view production projects in Gantt diagram format. Production projects (blue-coded bars in the illustration below) can be shifted back and forth with the mouse to change the production date of the project. Additionally you can change the vertical order of production projects to reset the priority of the displayed projects. Production projects are always displayed from top to bottom in descending priority order (i.e., highest priority on top, etc.).




When the either the production date or priority has been changed for one or more production projects (by dragging the bar in the diagram or reordering the production projects), the Calculate button is automatically displayed (shown in red in the illustration below).




When the button is pressed, the program switches to the Plan Activities area to perform a recalculation of all the production projects shown in the graphical display and to replan the activities/resources accordingly.

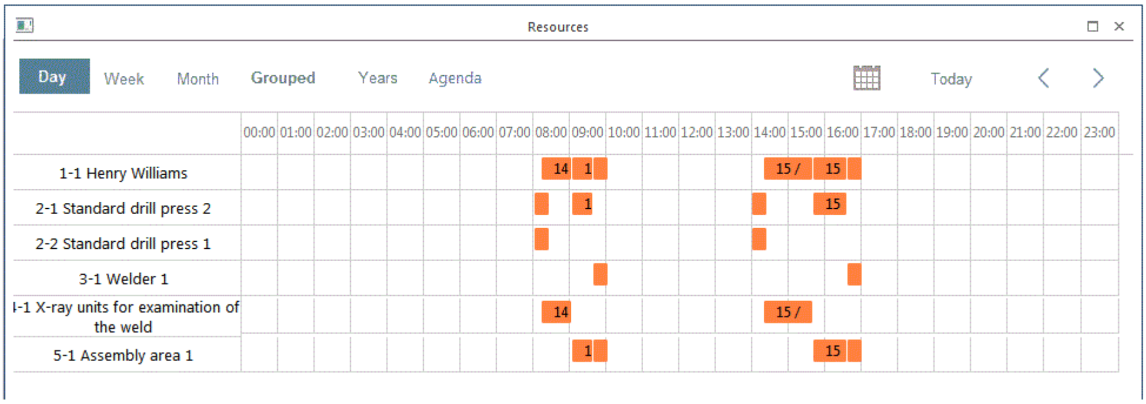
## Calendar Evaluation – New "Output Calendar"

New button, "Output Calendar", is available for the following three variants of in the "Calendar Evaluation" report window:

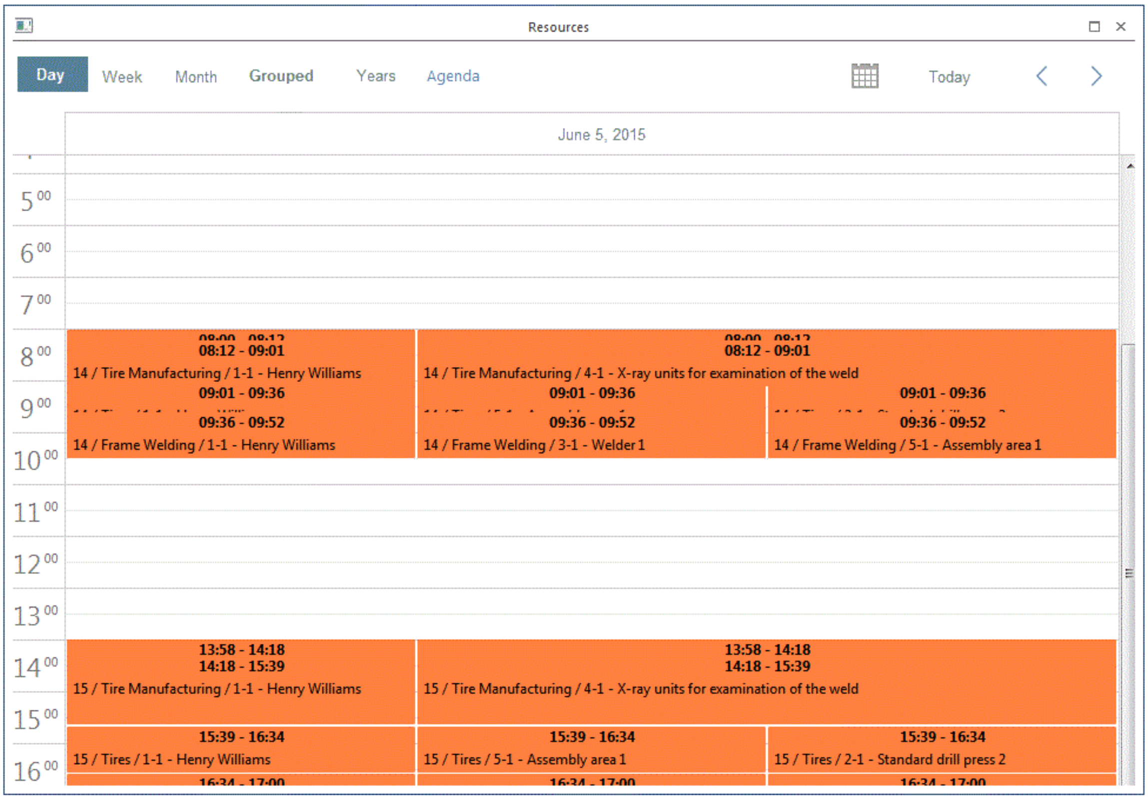
- Resources
- Prod. Projects/Compressed report
- Prod. Projects/Detail report

The new calendar reports offer a new graphical display similar to the Graphical Control Panel in Central Control.




*The Resources report in the Grouped view format.*




*The Resources report in the Ungrouped view format.*

Using new checkbox "Gantt Chart" in the report window, the calendar report is generated as a Gantt chart view.

## Postings List – New Selection Restriction: Process Number

The Postings List report can now be filtered by restriction to a certain range of process numbers (from / to).

The process number is a unique identifying number that is written to the product journal posting line (T083.C034) for each final run report of each work step (or partial final run report). Using the restriction to a range of process numbers, the report can be limited to final run report lines for one or more related work steps.

## Availability List – Product Requirements Check During Creation of Production Project

The grid display in the Availability List window has been extended by several new columns, as well as several other additional functions.

*New Grid Display/New Sorting*

The grid display lists first the production product and then all BOM parts of the work step whose availability influence the production date of the production product (semi-finished assemblies are not listed for the work step since they are assembled for the work step as a rule). All further work steps (semi-finished assemblies) are displayed in descending order with all respective BOM parts per work step.

When an availability date cannot be calculated by the program for a BOM part (e.g., no LTD value in Product Base Info, or no stock available), the "Date new" field remains empty for the associated work step. A red warning icon is displayed for the corresponding work step and all sub-levels associated with it. The window can only be exited with the ESC key in this case since there is no enough requirements info entered in the system for the program to be able to calculate a new production date.

New grid columns:
- Product number of BOM part or work step
- Type (Production product or raw material)
- Type as icon

*New  sub-tab area "Product Exclusion List"*

You can enter is this new sub-tab area products that should not be included in the Availability check for the specified production project (i.e., when the Display button is pressed). This function can be used for products, for example, where it is not possible to accurately predict availabilities.

Special case: Production product
Production products that are affected by a non-available product are still evaluated in the Availability check even when the products are entered in this sub-tab area.

Exception: this is not the case when the production product is set as "always from stock".

Attention:
Entries in the new sub-tab area are not saved for later use. They are discarded when the window is closed.

## Product Tracking – Output By Serial Number / Lot Number

It is now possible to output the Product Tracking and Individual Product Tracking using a restriction only for the main product number. The resulting report contains all extensions of the product.

The color coding of the links in the report has been changed to increase readability: dark blue=main header=product number, light blue=sub-entries, e.g., deduction postings.

## Final Run Report – Display and Selection of Extension Pool Numbers

When working with production projects containing extension pools, the display and selection of extension pool numbers has been substantially improved in step 2 of the Final Run Report with two new entry grids. The entry grid on the left displays all extension pools that are set up for the project. A pool number can be activated for the project with the "Free" checkbox. When no pool number is selected, the contents of the currently marked pool in the grid on the right (pool products) are shown in the grid. Once pool numbers are selected with the checkbox, the corresponding pool products (e.g. lot number products) are displayed in the grid on the right. By this means, it is possible to display the contents of all pools at the same time in the grid on the right.

When a product line in the grid on the right is double-clicked, the "Define Extensions" is always opened, e.g., in order to assign extensions or pool numbers.

## BOM List Assistant – New Grid Column for Quantity 2 Display

The Quantity 2 value for BOM parts that are managed in two quantities is now shown in a separate column in the grid display.

## Final Run Report – Inventory Level in Quantity 2

The grid display in step 2 in the Final Run Report, "Material", and now also includes a separate column to display inventory level in Quantity 2 for BOM parts that are managed in two quantities.

## Production Menu – New Menu Item "Splitting and Copying"

Previous menu item "Split Production Project" has been renamed to "Splitting and Copying".

The previous window "Split Production Project" has been divided into two sub-tab areas, "Split" and "Copy".

*Sub-tab "Split"*

Production projects can be split as in previous version in sub-tab area "Split", whereby it now possible, however to split a project into more than one project at the same time. Using checkbox "Adopt extensions" you can automatically adopt the extensions of the finished products to the new projects (or not).

*Sub-tab area "Copy"*

In this new sub-tab area you can copy an existing production project to one or more new production projects. Using checkbox "Adopt extensions" you can automatically adopt the extensions of the finished products to the new projects (or not).

## New Group of Features For Production Outsourcing in WINLine!

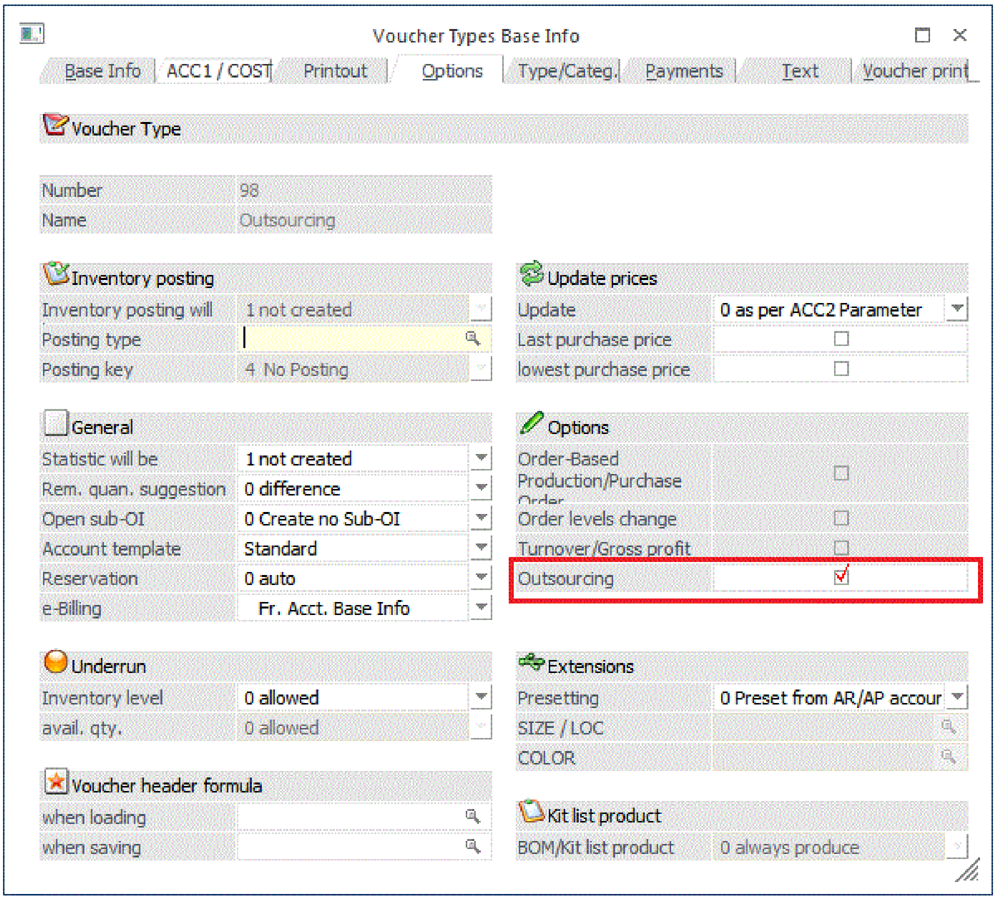
A collection of new functions is now available for carrying out production outsourcing in WinLine Production. Using these functions you can select an outsourcing vendor for a sub-assembly in the production project and generate a vendor PO for the sub-assembly product. The required material in the BOM of the sub-assembly can then be transferred to the vendor warehouse extension. Upon delivery of the finished outsourced sub-assembly, the vendor delivery note (or invoice) is generated, which due to the new functions, does not immediately generate inventory addition postings. Instead, the sub-assembly is reported as finished in the Final Run Report window in WinLine Production. This automatically deducts the material from the vendor warehouse and generates the inventory addition postings to your production warehouse. A new kind of addition posting line is also generated for the sub-assembly that contains the vendor voucher amount, i.e., which applies the vendor value-added amount to the outsourced sub-assembly to your warehouse.

The following items list the features in detail.

*Prerequisite settings for the use of the new production outsourcing functions*

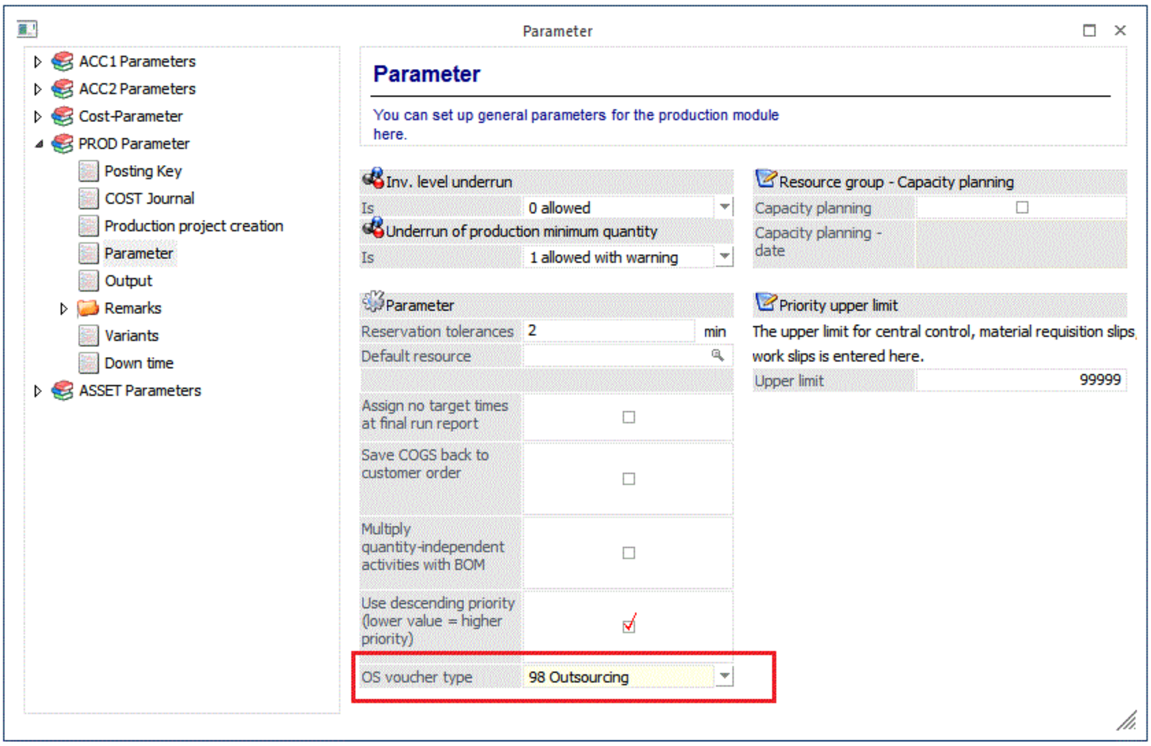
### Voucher Type Base Info – Special Voucher Type for Outsourcing Vendor Vouchers

All vouchers that are generated for outsourced sub-assembly products must be generated with a purchase voucher type that has the new "Outsourcing" checkbox activated in the "Options" sub-tab area:



## PROD-Parameter – New Field "Outsourcing Voucher Type"

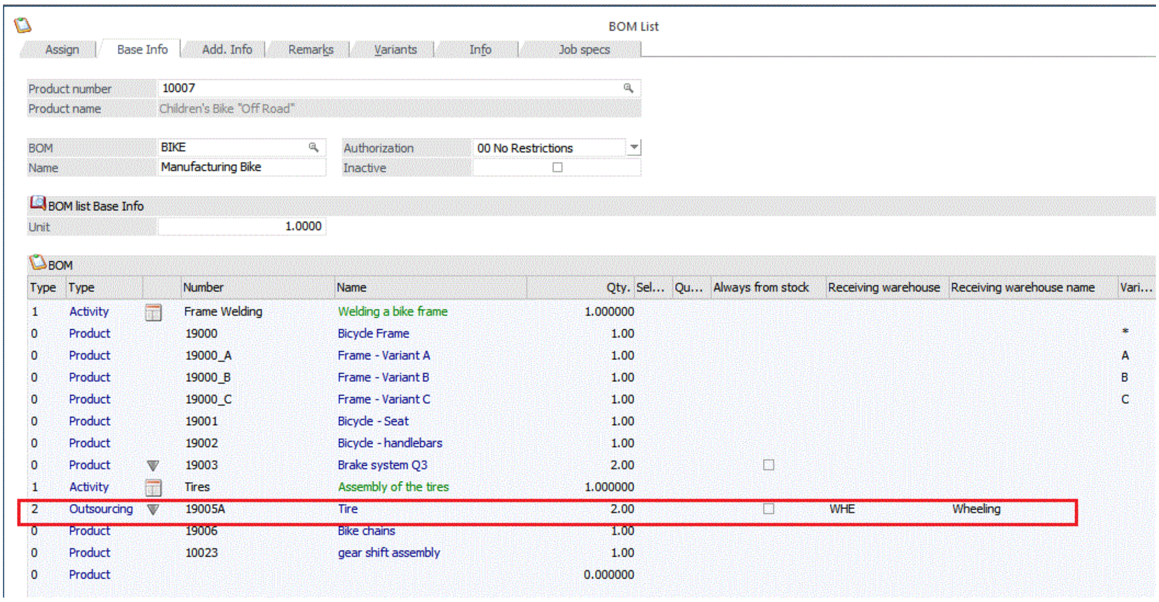
The voucher type that will be automatically applied for all vendor POs that are generated for outsourced sub-assemblies in WinLine PROD is preset the "OS Voucher Type" field in the PROD-Parameters:




*Attention:*
The new outsourcing functions in WinLine PROD can first be used when a voucher type for outsourcing is preset here in the "Parameter" area of the PROD-Parameters!

## BOM List window - New Features for Outsourcing Sub-Assemblies in BOM Base Info

Sub-assembly products that can be outsourced to external vendors can now be denoted as outsourcing assemblies in BOM Base Info. Only sub-assemblies that are flagged with this type can subsequently be processed in the new Outsourcing window.



BOM List

Assign | Base Info | Add. Info | Remarks | Variants | Info | Job specs

Product number: 10007
Product name: Children's Bike "Off Road"

BOM: BIKE
Name: Manufacturing Bike
Authorization: 00 No Restrictions
Inactive: ☐

BOM list Base Info
Unit: 1.0000

BOM

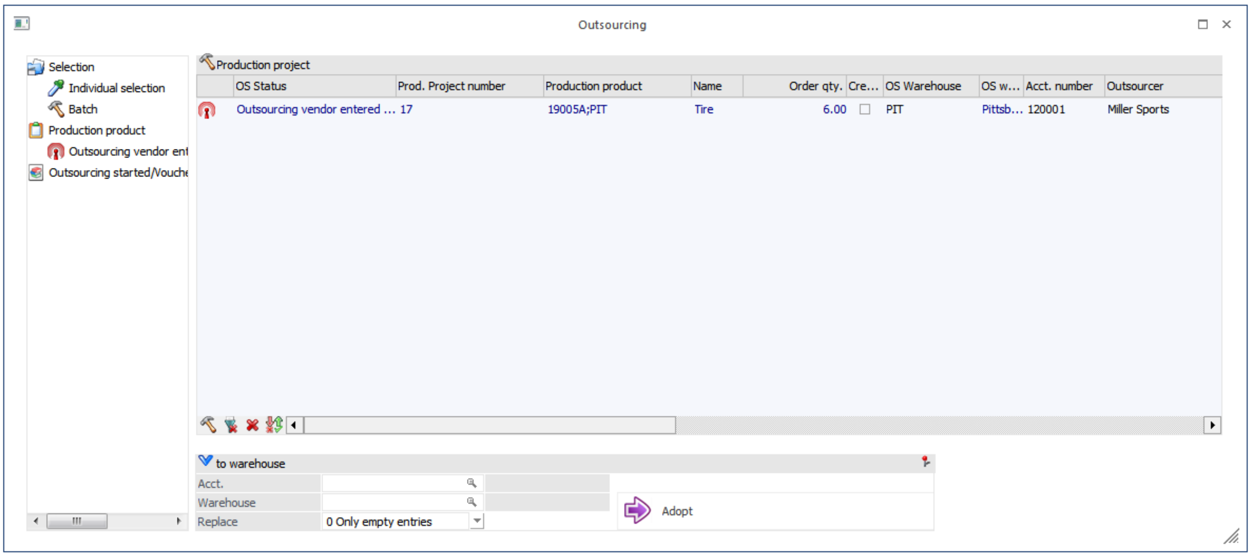
| Type | Type | | Number | Name | Qty. | Sel... | Qu... | Always from stock | Receiving warehouse | Receiving warehouse name | Vari... |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Activity | | Frame Welding | Welding a bike frame | 1.000000 | | | | | | |
| 0 | Product | | 19000 | Bicycle Frame | 1.00 | | | | | | * |
| 0 | Product | | 19000_A | Frame - Variant A | 1.00 | | | | | | A |
| 0 | Product | | 19000_B | Frame - Variant B | 1.00 | | | | | | B |
| 0 | Product | | 19000_C | Frame - Variant C | 1.00 | | | | | | C |
| 0 | Product | | 19001 | Bicycle - Seat | 1.00 | | | | | | |
| 0 | Product | | 19002 | Bicycle - handlebars | 1.00 | | | | | | |
| 0 | Product | | 19003 | Brake system Q3 | 2.00 | | | ☐ | | | |
| 1 | Activity | | Tires | Assembly of the tires | 1.000000 | | | | | | |
| 2 | Outsourcing | | 19005A | Tire | 2.00 | | | ☐ | WHE | Wheeling | |
| 0 | Product | | 19006 | Bike chains | 1.00 | | | | | | |
| 0 | Product | | 10023 | gear shift assembly | 1.00 | | | | | | |
| 0 | Product | | | | 0.000000 | | | | | | |

Additionally, a receiving warehouse (extension) can be assigned to the sub-assembly as a default setting as in the illustration above. During the Final Run Report for the outsourced sub-assembly, the product will posted automatically in the end to the receiving warehouse extension, which represents the inventory addition of the finished outsourced goods to your receiving warehouse location. When a receiving warehouse is not assigned in BOM Base Info, it can be manually set later for the sub-assembly in the "Outsourcing" window.

## Outsourcing Management – New Window for Outsourcing of Sub-Assemblies

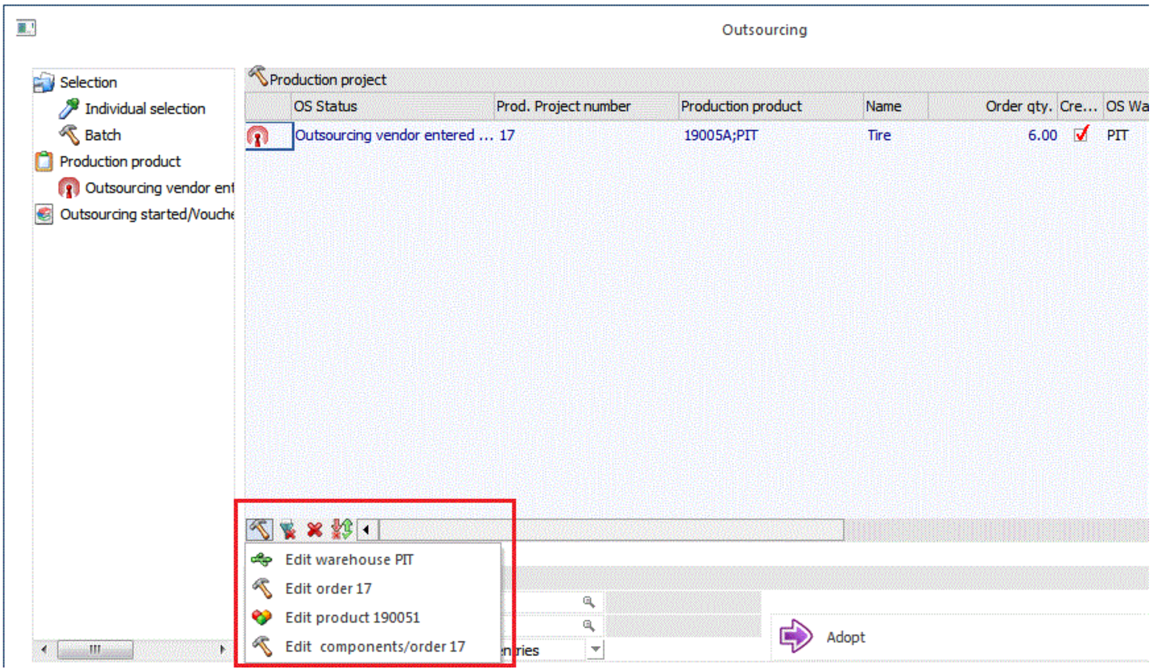
A new window, "Outsourcing", is now available in the "Production/Outsourcing Management" menu item in WinLine PROD. The following steps in the outsourcing process can be carried out in this window:

- Selection and assignment of an outsourcing vendor to the sub-assembly
- Generation of an outsourcing vendor PO for the sub-assembly
- Inventory transfer posting of required raw material for the sub-assembly to the warehouse (extension) of the outsourcing vendor




*In the illustration above, outsourcer "Miller Sports" has been assigned to the sub-assembly by entering the warehouse extension associated with the outsourcer in the "OS Warehouse" field. Alternatively, the outsourcing vendor account number can be entered in the "Acct. Number" field. When the OK button is pressed in this state, the vendor PO for the sub-assembly will be generated for the outsourcer.*

Raw material in the BOM of the sub-assembly to be outsourced can be processed by selecting one of the options in the "Edit Warehouse" grid button, which automatically loads the raw material parts in the "Edit Warehouses" window in WinLine ACC2 for inventory transfer posting from a selected warehouse to the outsourcer warehouse location.




*Status Text – "OS Status"*

The "OS Status" field in the grid line of the sub-assembly in this window always displays the current outsourcing status of the sub-assembly. When a purchase delivery note or invoice is generated and printed from the outsourcing vendor PO, the OS Status changes to "DeliveryNote/Invoice received".

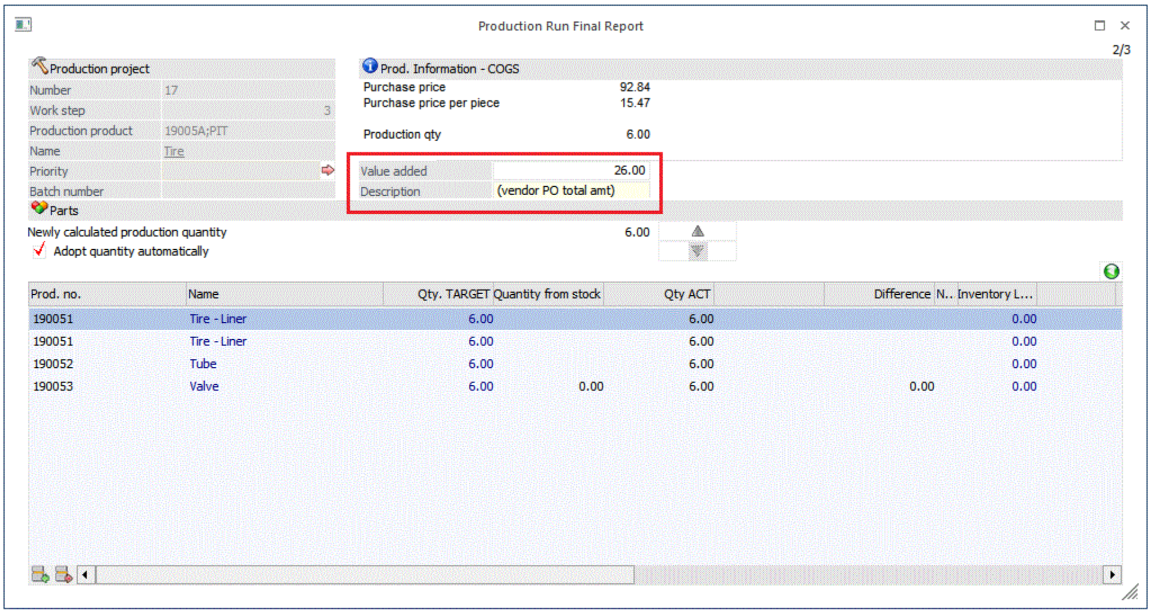
Alternatively, when the purchase delivery note or invoice is cancelled, a status of "Voucher has been cancelled" is listed for the sub-assembly. A new outsourcing vendor PO can then be generated from the window.

## Final Run Report – Outsourcing Functions in Final Run Report

The Final Run Report represents the final step in the entire outsourcing process in WinLine PROD. During Final Run report for an outsourced sub-assembly, all associated inventory postings are generated, including deduction of raw material (from the outsourcer warehouse extension) and addition postings for finished products. First with additions to the outsourcer warehouse extension and then automatically back to the receiving warehouse extension (i.e., your production warehouse). No inventory postings are performed, for example, during generation of the outsourcing vendor purchase delivery note or invoice.

In general it is not possible to run the Final Run Report for an outsourced sub-assembly, when an outsourced sub-level in the BOM (i.e., a sub-assembly in a lower BOM level) is not already reported as finished in the Final Run Report. In this sense, the Final Run Report for a lower-level outsourced sub-assembly "frees" up the sub-assemblies in higher level for outsourcing processing.

*Fields "Value Added" and "Description"*
Step 2 of the Final Run Report (material) contains two new fields "Value Added" and "Description".




The former field is automatically filled with the voucher total amount of the corresponding vendor PO for the outsourced sub-assembly that is being reported as finished (i.e., "received"). The amount represents the value-added amount that the outsourcing vendor has charged for the finished parts, i.e., the amount that should be posted as an addition to the inventory value of the sub-assembly on stock. The value-added amount is posted as a separate addition posting with quantity=0 for the sub-assembly. In this sense, the total addition posting amount for the finished sub-assembly consists of the value of the materials used (at COGS values) plus the value-added amount from the outsourcing vendor PO. When an outsourcing vendor PO no longer exists (e.g., cancellation), the general purchase price from Product Base Info is adopted by default.

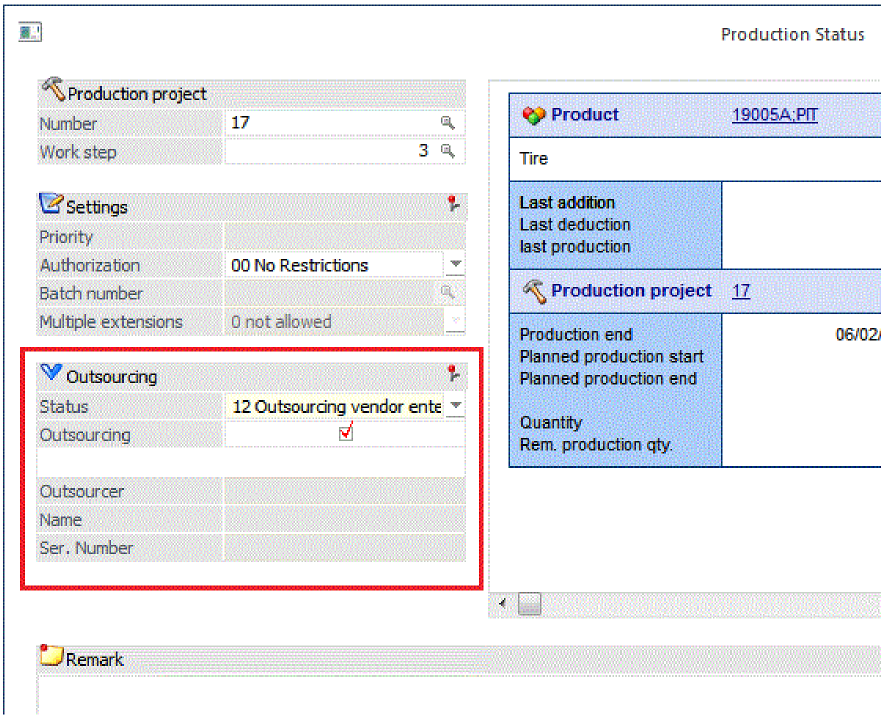
*Note:*
The "Value added" field is available in the window when the Production Outsourcing license is entered in the system. This is also the case even when the sub-assembly is not marked for outsourcing.  In this case, however, the field is not filled with a value.

A remark for the value-added addition posting can be entered in the "Description" field.

*Receiving warehouse*
When a receiving warehouse has been set for the outsourced sub-assembly, the finished sub-assembly is automatically transferred with a pair of stock postings from the outsourcer warehouse extension to the receiving warehouse extension. This allows you effectively to transfer the product to your warehouse.

## Production Status – New Outsourcing Options

The current outsourcing status level of an outsourced sub-assembly is displayed in a new field, "Status".  The new checkbox "Outsourcing" allows you to deactivate the sub-assembly for outsourcing, i.e., the sub-assembly is to be manufactured internally. After deactivation, the sub-assembly can no longer be processed in the "Outsourcing" window.




When an outsourcing vendor PO has been generated for a sub-assembly, the account number and voucher serial number are shown in the corresponding fields.

End of listings for the new Outsourcing function package.

## Work Slip Report – Print Out of Extensions for Finished Product in Work Slips of All Sub-Assemblies

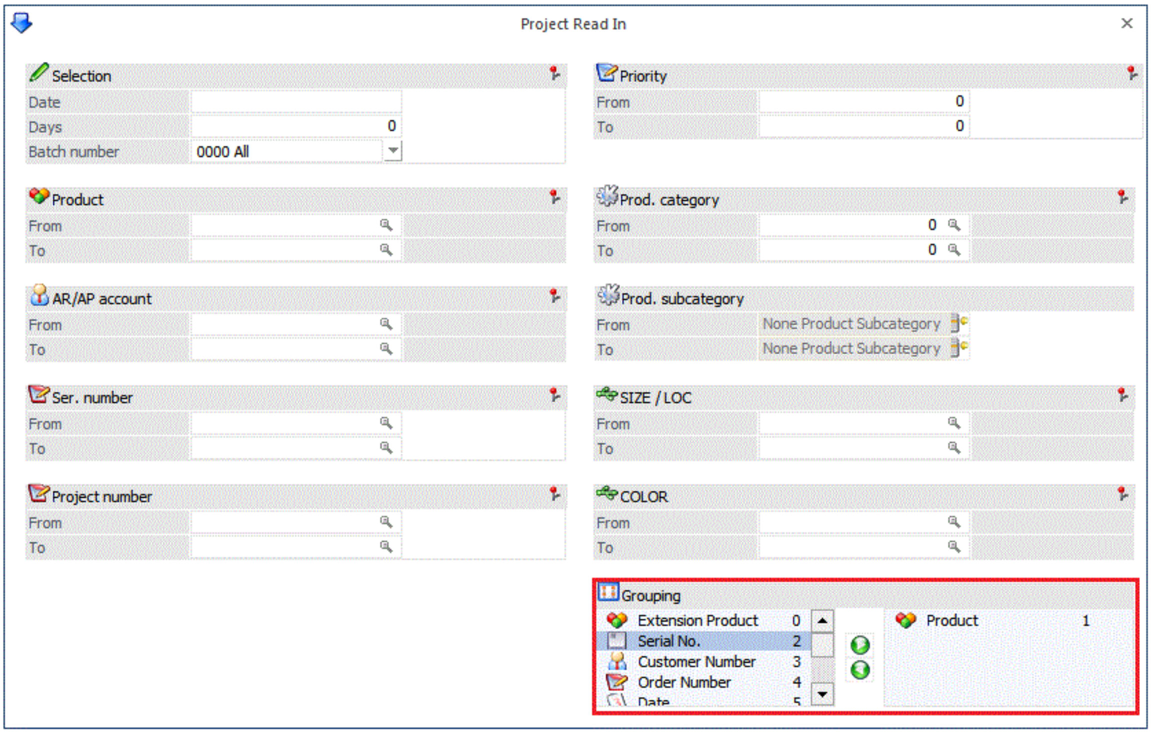
Using two new flags in the report form of the Work Slip report, you can print the finished product and all assigned extensions thereof in the header information in the respective work slip of all related sub-assemblies. (The new flags are also supported in the special form for outsourced sub-assemblies: P20W71FFG).

- Flag G for print out of headers, e.g., "Extensions of Main Production Product"
- Flag H for print out of extensions of the main production product, i.e., for extension product number, name and production quantity (variables in T324).

## Attention - Cool New Feature!

## Read In Production Project – New Settings Area "Grouping"

The "Project Read In" window now contains two new "Grouping" settings areas:



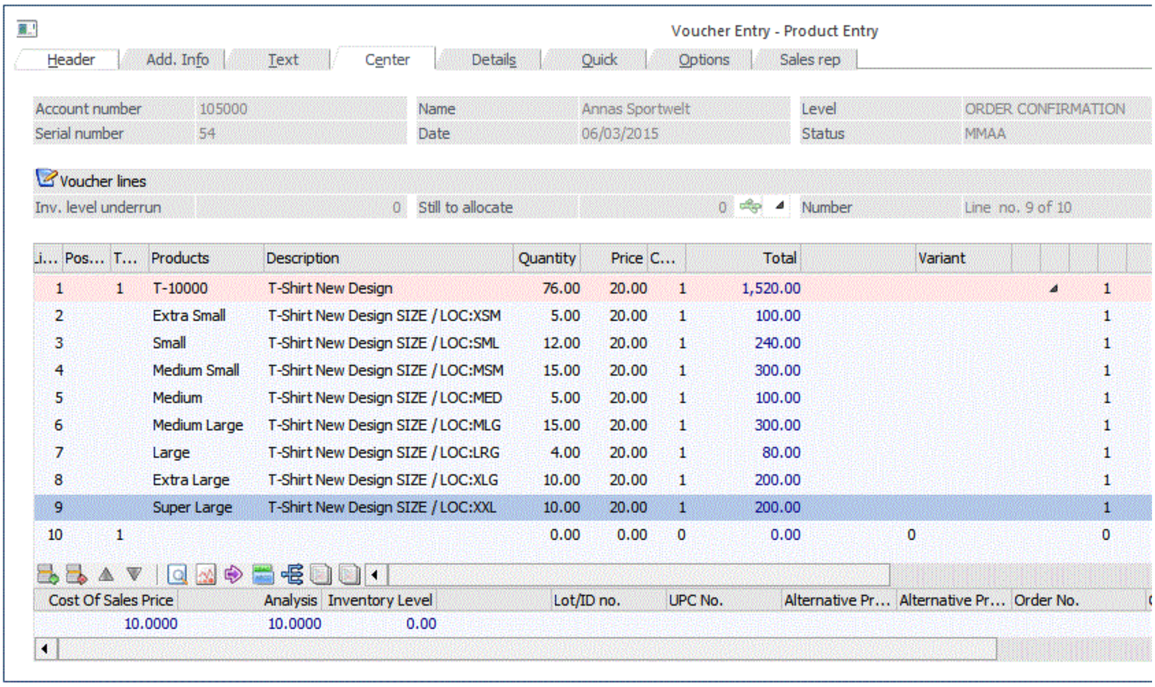

You can select one or more grouping (i.e., sorting) criteria in the selection box on the left, which is then inserted into the Selection box on the right (use the green arrows to select or double-click on a sorting entry).

Using the new grouping function, you can now group or sort the production scheduling lines into separate production projects by one or more of the following sorting criteria:

- 0 Extension product

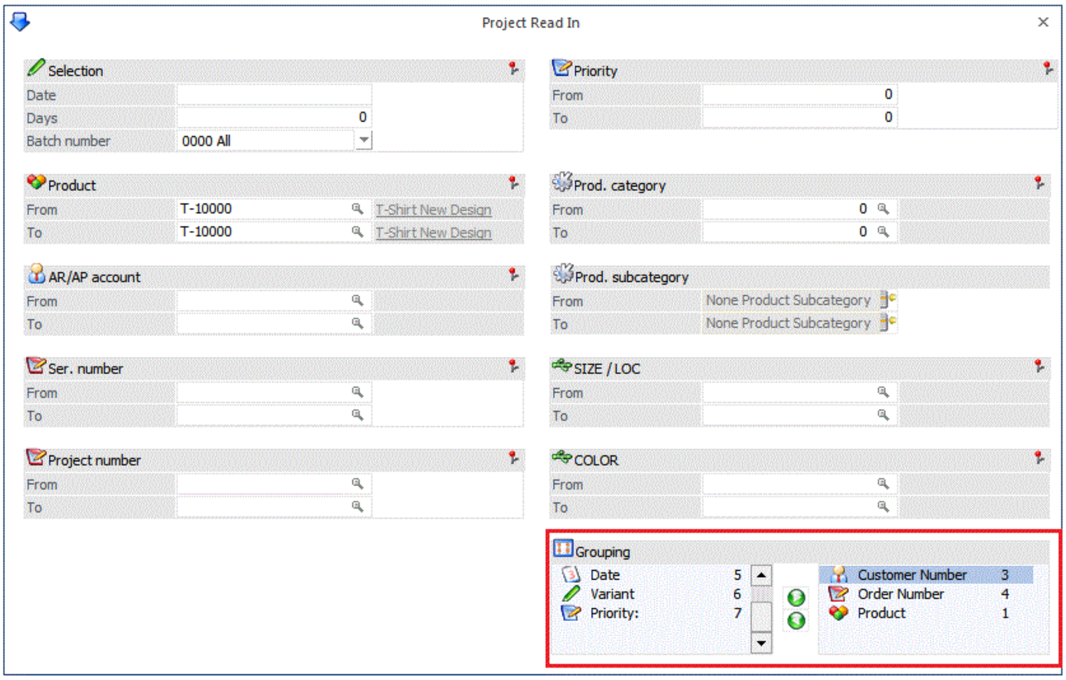
- 1 Product
When the product (i.e., main product number) is used as grouping criteria, a production project is created for the main product and for all extensions of the product in the production scheduling lines to be read in. The extensions are automatically allocated for the main product in the production project in this sense.

*Example:*
An order-based production type main product "T-Shirt" is entered in a customer order and is allocated to several extension sizes.

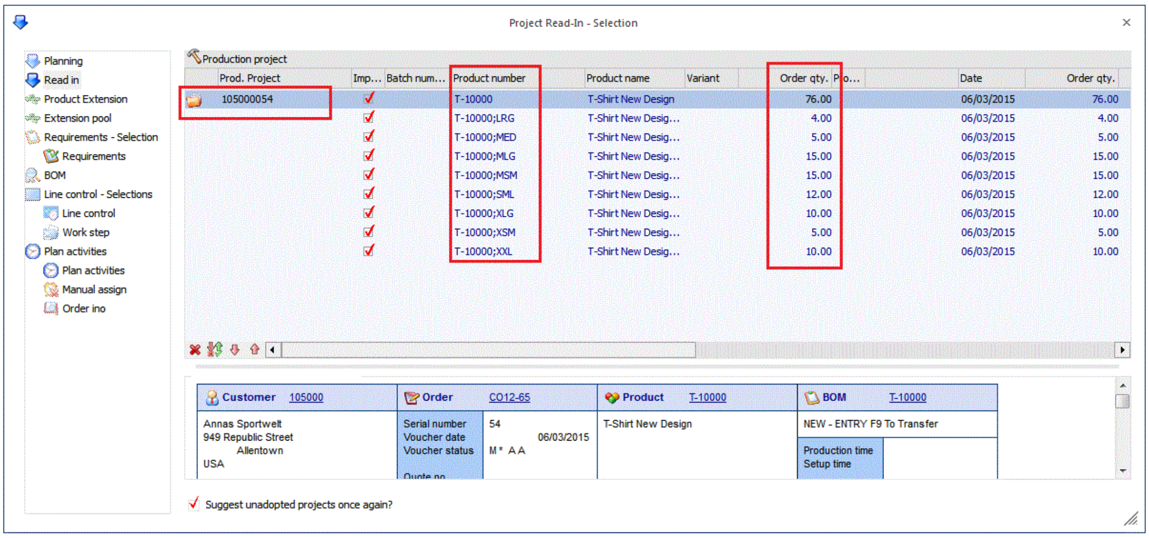



*In the illustration above, several T-Shirt sizes have been entered in a customer order for a total of 76 T-shirts.*

In previous versions, a separate production project was generated for each of the extension lines, i.e., T-shirt extension size.  Using the new grouping function, you can sort the production scheduling lines (also for this customer and customer order) so that only one production project is created, whereby the main product is automatically allocated for the respective extension sizes and associated quantities.




*In the illustration above, the production scheduling will be grouped by customer, customer order and then by main product number.*




*After confirming the selection, the program groups all the scheduling lines for the T-Shirt sizes into one production project for 76 pieces on the main product.*

When the product sorting criteria is not used, or the main product has no extensions, all scheduling lines are aggregated to one production project.

- 4 Order number
This grouping criterion sorts the production scheduling lines by customer order number.

- 5 Date
This grouping criteria sorts the production scheduling lines by date (delivery date)..

- 6 Variant
This grouping criteria sorts the production scheduling lines by (customer order) variant.

- 7 Priority
This grouping criteria sorts the production scheduling lines by (customer order) priority.

The Production Project grid in the Project Read In – Selection window has two new buttons, "Open all folders" and "Close all folders", which expand and contract the grid display of the grouped lines by the main grid line ("folder").

## Control Variants Window – New text field "Description"

A new text field for entering remarks is available in the "Control Variants" window.  When a variant string is saved, the field is automatically filled with a listing of the work steps that are contained in the BOM, including the selected variant code. The contents can be manually edited, either at creation of the variant string or later in sub-tab area "Edit".

## Plan Activities – Save Production Date to Offer Voucher

It is now possible to save a production date back to an associated offer voucher as an adjusted delivery data in the "Order Info" area in window "Central control/Plan activities".

# WINLine EXIM

### Export/Import Window – RTF Format with Data Export

A new checkbox option is available for Base Info data export, "Export of remarks fields without formatting". When the option is activated, only text content is exported for Remark fields (RTF fields in WinLine) that are contained in the export template. When the option is deactivated, the remarks are exported as RTF-formatted texts as in previous WinLine versions.

The following Base Info template types support this option:
- AR/AP account
- GL account
- Prospective customer/vendors
- Products
- Prices
- Contacts
- Assets
- BOM List

# WINLine Form Editor

**Attention - New OIFs are now available that can be used system-wide in the program in many windows!**
OIFs (Object-oriented Information Form) allow for a compact display of data that are related to a certain type of data object in WinLine (e.g., account, product, voucher, asset, etc.). OIFs are standard WinLine forms, which means you can use the WinLine Form Editor to customize a particular OIF to include information on the data object that you require.

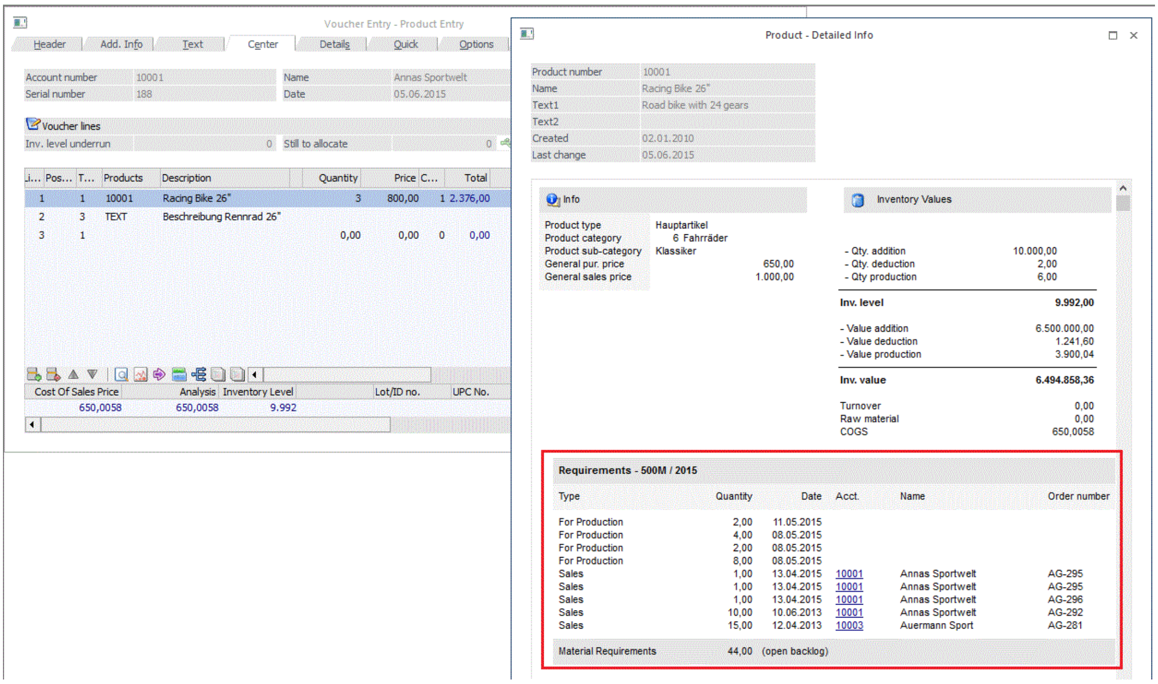
### Product OIF – Additional Data Objects for Product OIFs

The following new OIF objects are now available for products:

- Product Info - Vouchers
- Product Info / Statistics
- Product Info / Turnover
- Product Info / Turnover chart
- Product Info / Vendors
- Product Info / Prices
- Product Info / Requirements
- Product Info / Product journal additions
- Product Info / Product journal additions
- Product Info / Multiyear comparison
- Product Info / YTD values

*Example:*

*You would like to see product scheduling requirement data while entering a product during voucher entry. For this purpose a product OIF object of type "Product-Requirements" is additionally inserted to the standard form in window "Product Detail Information" (P99W298).*




*In the illustration above, a product OIF object of type "Product info-Requirements" has been inserted into the standard Product Detailed Info form, which is displayed in the window of the same name in Voucher Entry. All product requirements scheduling info is shown in the inserted product OIF object for the product (number) in the marked voucher line.*

The inserted product OIFs use in general the product number as the key reference for accessing the corresponding product information. This makes it possible to insert a product OIF in any form containing a product number variable.

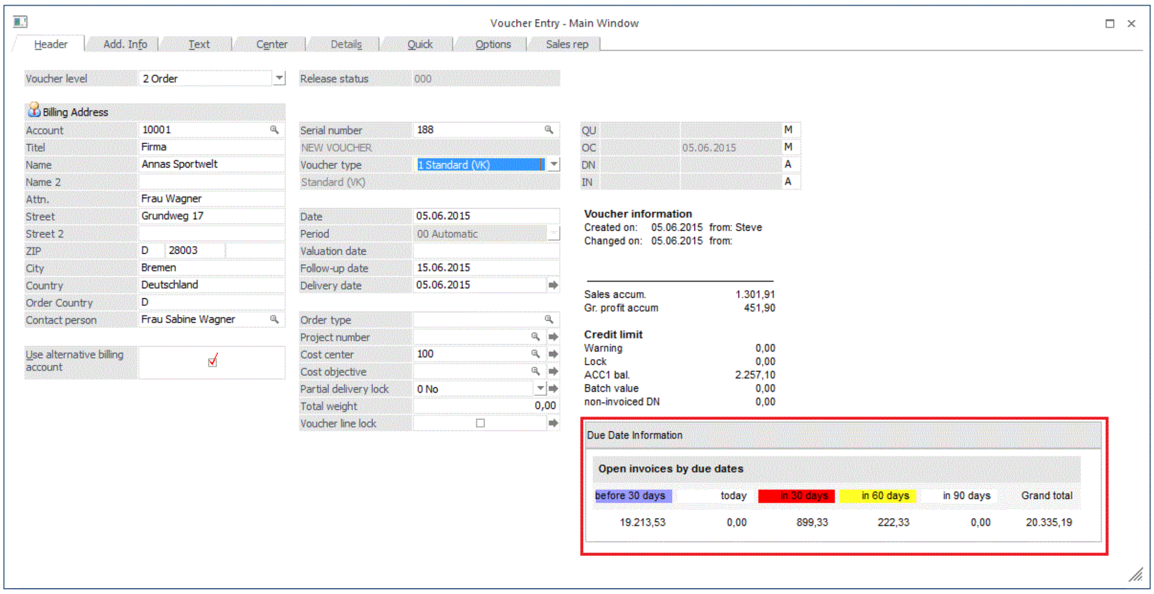
## AR/AP Account OIF – Additional Data Objects for AP/AP Account OIFs

The following new OIF objects are now available for AR/AP Account OIFs:

- ACC1 Journal - Postings
- Account Info / Vouchers
- Account Info / Statistics
- Account Info / Open Invoices
- Account Info / Due Dates
- Account Info / Due Dates Chart
- Account Info / Prices
- Account Info / Multiple Year Comparison
- Account Info / YTD

*Example:*

*During voucher entry for a customer account, you would like to see an overview of the aging list for the customer. For this purpose an AR/AP Account OIF object of type "Due Dates" is additionally inserted to the standard form "Account Info" (form P02W249) in the Voucher Entry window:*




*In the illustration above, an AR/AP Account OIF object of type "Due Dates" has been inserted into the Account Info form in the Voucher Entry header window.*

Inserted AR/AP Account OIFs use in general the AR/AP account number as the key reference for accessing the corresponding account object information. This makes it possible to insert a similar AR/AP Account OIF in any form containing an AR/AP account number variable.

## Project OIF – Additional Data Objects for Project OIFs

The following new OIF objects are now available for Project OIFs:

- Project Info - Vouchers
- Project Info - Statistics
- Project Info – Project entry lines

Project OIFs can be inserted into any form containing a variable reference to a project (e.g., project number) analog to the Product and AR/AP Account OIFS as illustrated in the examples above.

## Sales Rep OIF – Additional Data Objects for Sales Rep OIFs

The following new OIF objects are now available for Sales Rep OIFs:

- Sales Rep Info - Vouchers
- Sales Rep Info - Journal
- Sales Rep Info - YTD
- Sales Rep Info – Base Info

Sales Rep OIFs can be inserted into any form containing a variable reference to a sales rep (e.g., sales rep number) analog to the Product and AR/AP Account OIFS as illustrated in the examples above.

### OIF for Transaction Data – Additional Data Objects for Posting Info, Voucher Info and Company OIFs

A Posting Info OIF object is now available, e.g., for insertion in the ACC1 Journal report.

A Voucher Info object is now available, e.g., for insertion in Voucher Management.

A Company Info object is now available, e.g., for insertion of an OIF element showing Profit and Loss Overview and the Profit and Loss Overview Chart.

### Form Drill-Down Elements – New Drill-Down Type "Create CRM Case"

You can now select drill-down type option "Create CRM Case" when configuring a variable as a drill-down element in the WinLine Form Editor.

After choosing the new type, you can select one of the workflow steps or action steps (by workflow start step number) that are set up in the system to trigger when the drill-down is clicked on in the form output. You can also specify parameter values from the local environment variables to automatically pass on when the new CRM case is generated.

### VB Script Formula in Form – New Formula Function "Description"

The description of the form output (e.g., in the Despooler window, "Remarks" column) can be set with the new VB Script function "Description".

*Example:*
Description = "Invoice for " & Value (25,4) & " on " & Value (25,32)

Variable (Value(25,4) is the billing address account and variable Value (25,32) is the invoice date. A value of "Invoice for Annas Sportworld on 08.14.2014" will then be shown in the "Remarks" column for the printed invoice in the Despooler window.

## WINLine Web Services

### Web Services – New Report Output Parameter

The language in which a report can is returned by a WebService call can be set with call parameter "language=" (e.g., language=1 for English).

The fiscal year for which the report should be returned is set with call parameter "companyyear=" (e.g., companyyear=2014). The fiscal year must be specified in the same format as it is shown in the Fiscal Year selection box in WinLine.