

Expert Version 4.8.0.0

Entersoft Expert®

New Features & Functionality

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New Features & Functionality (Outline)

This document aims to report the new features and extensions of Expert Version 4.8.0.0. First, the newly added functionality and features are briefly listed and, then, a detailed presentation follows. User guidelines and examples are provided where necessary.

Entersoft EXPERT

- Enhancements to **Depreciation** and **Investment budget** types with full parameterization and calculation procedures.
- **Redesign** of Items control policy parametrization UI form.
- **Unified management** of the **Outstanding orders** for items with and without stock dimensions.

Budget

This version incorporates all the necessary enhancements to make it possible to use the **Depreciation** and **Investment budget** types with full parameterization and calculation procedures.

► Depreciations budget

In the budget sheet type the available dimensions are: Fixed asset and Branch. The available measures are:

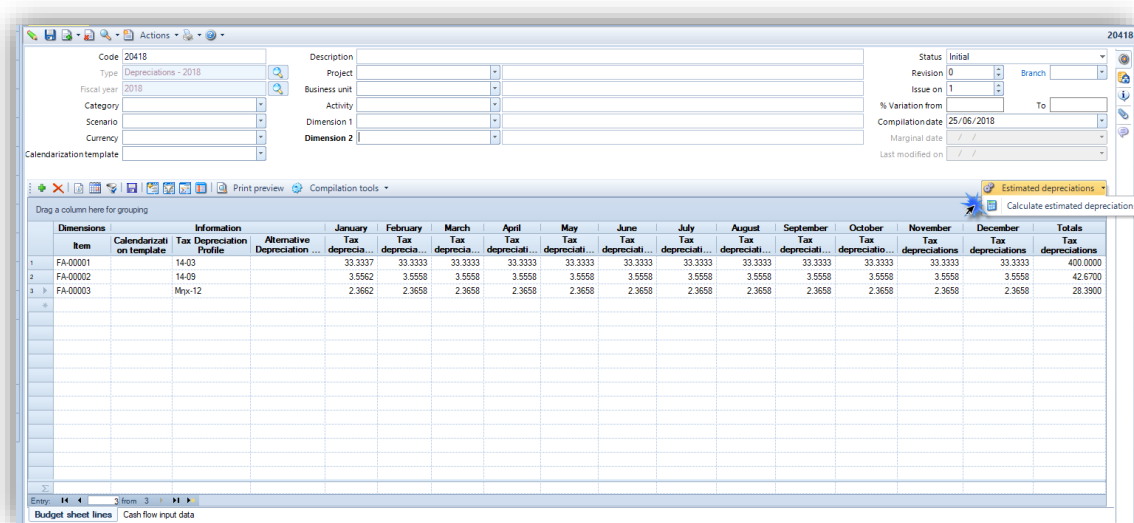
- Tax depreciations
- Book depreciations (IAS)
- Alternative Depreciations
- Number 1...5
- Auxiliary number 1...10

► Investments budget

As above, in the budget sheet type the available dimensions are: Fixed asset and Branch. The available measures are:

- Quantity
- Cost value
- Depreciations
- Cost price (is calculated from the quotient of value / quantity)
- Number 1...5
- Auxiliary number 1...10

New compilation tools were also provided for more effective budgeting of depreciation and investment budgets. Thus, it is possible to supplement the amounts based on the depreciation value for the selected period. The depreciation value can be calculated at the time of drawing using the relevant action **Estimated depreciations** which is available in such budget sheets. The calculation takes into account the depreciation rules -TAX, Book or/and Alternative - given in the relevant fields in each budget line.



Dimensions		Information		January	February	March	April	May	June	July	August	September	October	November	December	Totals
Item	Calendarizati on template	Tax Depreciation Profile	Alternative Depreciation	Tax deprecia	Tax deprecia	Tax deprecia	Tax deprecia	Tax deprecia	Tax deprecia	Tax deprecia	Tax deprecia	Tax deprecia	Tax deprecia	Tax deprecia	Tax deprecia	Tax deprecia
1 FA-00001	14-03			33.3337	33.3333	33.3333	33.3333	33.3333	33.3333	33.3333	33.3333	33.3333	33.3333	33.3333	33.3333	400.0000
2 FA-00002	14-09			3.5562	3.5558	3.5558	3.5558	3.5558	3.5558	3.5558	3.5558	3.5558	3.5558	3.5558	3.5558	42.6700
3 FA-00003	Myx-12			2.3662	2.3658	2.3658	2.3658	2.3658	2.3658	2.3658	2.3658	2.3658	2.3658	2.3658	2.3658	28.3900

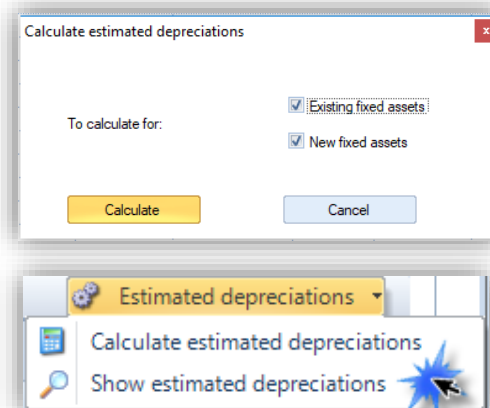
For the selected fiscal year, the process calculates the depreciation value, based on the selected depreciation rule for each type of depreciation. Subsequently, an equitable allocation of value is made to the periods. It is highlighted that in cases of fixed assets with multiple acquisitions, the process takes into account the accumulated value.

Especially in the case of an investment budget, it is possible to include fixed assets without acquisitions (new fixed assets) or to include the value of investments relating to a particular period for each asset separately.

As mentioned above, the cost value of the existing fixed asset will be retrieved from the fixed assets' acquisition value. On the other hand, the acquisition cost for the new fixed assets must be defined in the field **cost value** in the budget period of your choice.

When performing the calculation of estimated depreciations on investment budget, it is possible to choose whether the process will be performed for Existing or/and New fixed assets.

Please notice that is also available the option **Show estimated depreciations**, in the corresponding action. It presents the cumulative amounts for the existing and new acquisitions per fixed asset.

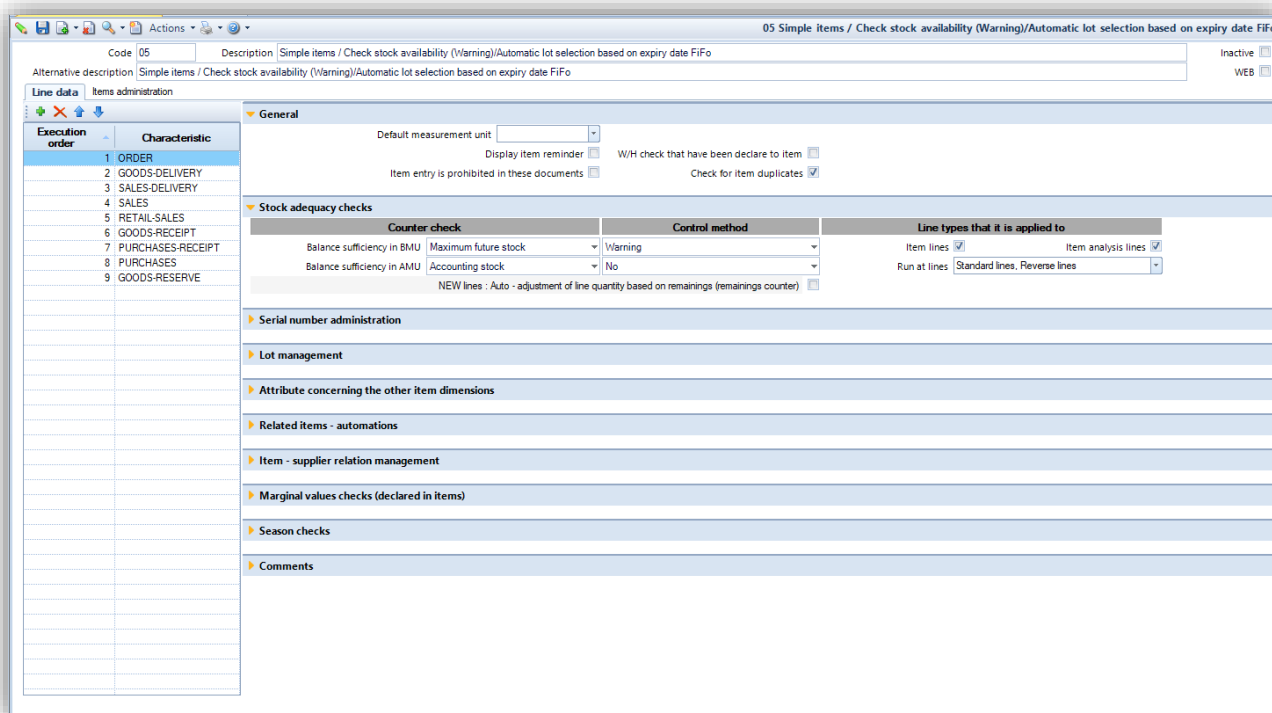


Estimated depreciations				
Item	Budget depreciations of existing fixed assets	Budget depreciations of new fixed assets	Total	
FA-00001	400.00	0.00	400.00	
FA-00002	42.67	0.00	42.67	
FA-00004	0.00	0.00	0.00	
FA-00003	28.39	0.00	28.39	

It is highlighted that in the budget entry, the calculated depreciation values, TAX, Alternative and Book are kept in the Numeric fields 6,7 and 8.

Control policy profile

In this version, the item's control policy UI form has been redesigned. The main concept of displaying the new form is to organize the options in separate areas based on the function they serve. This makes it easier to locate and understand the purpose of each customization option.



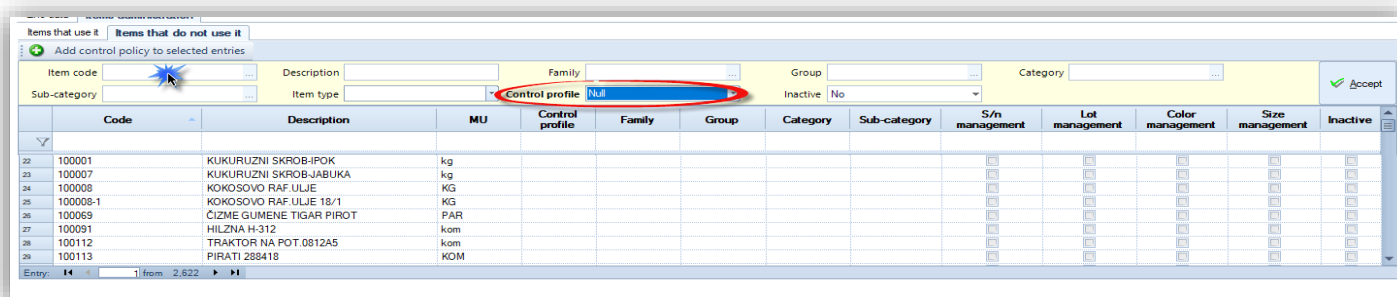
The form is divided horizontally into two areas:

- The upper area presents the general identification data of the profile (code, description, alternative description)
- The bottom area is the configuration area consisting of two tab-pages:

► **Items administration**

1. In this area, you may bind or unbind the items. The tab-page **Item that use it**, presents the already bind to the profile stock items. Use the action **Items that use it** to unbind one or more item.
2. In the tab-page **Items that do not use it**, you may find not only the stock items without control policy, but also the stock items linked to other than the current profile. Use the action **Add control policy to selected entries** to bind one or more stock item to the current control policy profile.

Both views (scrollers) have a number of criteria that help in items' selection. Take into account that the criterion "Control policy" criterion enables us to select not only items with no control policy (which is the default option) but also items whit another than the current.



Code	Description	MU	Control profile	Family	Group	Category	Sub-category	S/n management	Lot management	Color management	Size management	Inactive
22 100001	KUKURUZNI SKROB-IPOK	kg	Nul									
23 100007	KUKURUZNI SKROB-JABUKA	kg	Nul									
24 100008	KOKOSOVO RAF ULJE	KG	Nul									
25 100008.1	KOKOSOVO RAF ULJE 18/1	KG	Nul									
26 100069	CIZME GUMENE TIGAR PIROT	PAR	Nul									
27 100091	HILZNA H-312	kom	Nul									
28 100112	TRAKTOR NA POT.0812A5	kom	Nul									
29 100113	PIRATI 288418	KOM	Nul									

► **Line data**

This is the basic configuration area of the control policy profile. In the left section, there is the list of the document profile attributes, while in the right section the configuration options categorized per type of function are presented in distinguishable expanders. Focusing on an entry (attribute) in the left part, the corresponding configuration options are selected as well.

Use the tools in the toolbar  to add a new entry, to remove an existing one or to change the execution order (priority).

The configuration options have been categorized as follows:

- ✓ General
- ✓ Stock adequacy checks.
- ✓ Serial number administration
- ✓ Lot management
- ✓ Attribute concerning the remaining stock dimensions
- ✓ Related items – automations
- ✓ Item – supplier relation management
- ✓ Marginal values checks
- ✓ Season checks
- ✓ Comments

Note that

The new UI form is also available for further configuration, if needed (using the Windows – form designer tool).

Similar to the above mentioned enhancements have been made to the control policy profiles of generic items and fixed assets.

Outstanding orders management

Following the implementation made in version 4.4.0.9, new views (scrollers) have been added for **Stock Reservations, Purchase orders, Intra-warehouse transfer Orders and Production Orders**. Their main feature is the unified management of the pending for items with and without stock dimensions.

The **Expected Orders (detailed)** list (*menu: Purchases & Procurement/Purchases orders*) has been extended to dynamically display the item dimensions, and allow the analytical source control of orders (reservations etc.) from earlier steps of fulfillment process:

Source Analysis

If the source analysis is selected in the new criterion of view, this will result in the implementation of as many lines by order item, as the initial documents from which they have been derived from (new column "Derives from..."). This is useful while inspecting specific preparations of shipments and wishing to get the corresponding initial orders, with their quantities analyzed as planned to be shipped. If the "source analysis" is NOT selected, then the initial order will be displayed in the new column "Derives from...", but if there is more than one, all of them will be displayed, separated by "," (comma separated list), without being extended to an equal number of line items.

Dimension Analysis

If dimension analysis is selected in the new criterion of view, then the dimension columns will automatically be added to the layout. Additionally, a number of line items that equals the number of item dimension combination values will be displayed.

	Priority	Order date	Derives from...	Order	Customer	Item	Initial quantity	Fulfilled quantity	Open qty	Open quantity value	Color	Size	Lot	Serial number	Advance payment
Delivery date: 2/8/2017															
1	0	2/8/2017	SOR-A-00442	SRC-A-00255	AXEL ACCESSORIES S.A.	CLO.0001 -- MEN'S TOP	10.0000	0.0000	10.0000	200.00					
2	0	2/8/2017	SOR-A-00442	SRC-A-00255	AXEL ACCESSORIES S.A.	CLO.0002 -- FEMININE TOP	100.0000	0.0000	100.0000	2,700.00					
3	0	2/8/2017	SOR-A-00442	SRC-A-00255	AXEL ACCESSORIES S.A.	CLO.0003 -- CHILDREN'S TOP	190.0000	0.0000	190.0000	4,750.00					
4	0	2/8/2017	SOR-A-00442	SRC-A-00255	AXEL ACCESSORIES S.A.	CLO.0004 -- SHIRT MEN'S	130.0000	0.0000	130.0000	4,160.00					
5	0	2/8/2017	SOR-A-00442	SRC-A-00255	AXEL ACCESSORIES S.A.	Cloth0001 -- Mens T-Shirt	20.0000	0.0000	20.0000	200.00					
6	0	2/8/2017	SOR-A-00442	SRC-A-00255	AXEL ACCESSORIES S.A.	Cloth003 -- Boy's Shirts	1.0000	0.0000	1.0000	30.00	BK	L			
7	0	2/8/2017	SOR-A-00442	SRC-A-00255	AXEL ACCESSORIES S.A.	Cloth003 -- Boy's Shirts	1.0000	0.0000	1.0000	30.00	BK	M			
8	0	2/8/2017	SOR-A-00442	SRC-A-00255	AXEL ACCESSORIES S.A.	Cloth003 -- Boy's Shirts	2.0000	0.0000	2.0000	60.00	BK	S			
9	0	2/8/2017	SOR-A-00442	SRC-A-00255	AXEL ACCESSORIES S.A.	Cloth003 -- Boy's Shirts	2.0000	0.0000	2.0000	60.00	BL	XL			
10	0	2/8/2017	SOR-A-00442	SRC-A-00255	AXEL ACCESSORIES S.A.	Cloth003 -- Boy's Shirts	2.0000	0.0000	2.0000	60.00	GN	L			
11	0	2/8/2017	SOR-A-00442	SRC-A-00255	AXEL ACCESSORIES S.A.	Cloth003 -- Boy's Shirts	8.0000	0.0000	8.0000	240.00	GN	S			
12	0	2/8/2017	SOR-A-00442	SRC-A-00255	AXEL ACCESSORIES S.A.	Cloth003 -- Boy's Shirts	2.0000	0.0000	2.0000	60.00	GN	XL			
13	0	2/8/2017	SOR-A-00442	SRC-A-00255	AXEL ACCESSORIES S.A.	Cloth003 -- Boy's Shirts	2.0000	0.0000	2.0000	60.00	GR	M			
							470.0000	0.0000	470.0000	12,610.00					

Otherwise, if (Dimension analysis = No) these lines are grouped by item and the dimension columns will be automatically HIDDEN.

	Priority	Order date	Derives from...	Order	Customer	Item	Initial quantity	Fulfilled quantity	Open qty	Open quantity value	Advance payment
Delivery date: 2/8/2017											
1	0	2/8/2017	SOR-A-00442	SRC-A-00255	AXEL ACCESSORIES S.A.	CLO.0001 -- MEN'S TOP	10.0000	0.0000	10.0000	200.00	
2	0	2/8/2017	SOR-A-00442	SRC-A-00255	AXEL ACCESSORIES S.A.	CLO.0002 -- FEMININE TOP	100.0000	0.0000	100.0000	2,700.00	
3	0	2/8/2017	SOR-A-00442	SRC-A-00255	AXEL ACCESSORIES S.A.	CLO.0003 -- CHILDREN'S TOP	190.0000	0.0000	190.0000	4,750.00	
4	0	2/8/2017	SOR-A-00442	SRC-A-00255	AXEL ACCESSORIES S.A.	CLO.0004 -- SHIRT MEN'S	130.0000	0.0000	130.0000	4,160.00	
5	0	2/8/2017	SOR-A-00442	SRC-A-00255	AXEL ACCESSORIES S.A.	Cloth0001 -- Mens T-Shirt	20.0000	0.0000	20.0000	200.00	
6	0	2/8/2017	SOR-A-00442	SRC-A-00255	AXEL ACCESSORIES S.A.	Cloth003 -- Boy's Shirts	20.0000	0.0000	20.0000	600.00	

The general parameter "Default item dimensions in reports" determines the columns that will be added:

New Trial balances and Registers will take into account this parameter, if these added for dimensions, as we shall realize.

Parameters category		Description	Parameter value
845	GENERIC: Default item dimensions in reports	Serial number, Lot, Color, Size	
846	GENERIC: Activate auto-execution of BITS	True	
847	Revenues-Expenses journal: Book (detailed) - Default in...	BM-IN*	
848	Revenues-Expenses journal: Book (detailed) - Default in...	BM-OUT*	
849	Revenues-Expenses journal: Book (detailed) - Default in...	B*	
850	Items subject to recycling fee: Field to monitor EEE brand	Family	
851	Items subject to recycling fee: Field to monitor EEE categ...	Category	
852	Items subject to recycling fee: Monitoring method of Wei...	Number 1	

The **Stock Reservations (detailed)** list (*menu: Inventory/Reserved management*) is the unified view for the Sales Orders

The **Pending movements (detailed)** list (*menu: Inventory/Stock entries*) is the unified view for the Inter-warehouse Orders.

The **Pending Orders (detailed)** list (*menu: Production/Production orders*) is the unified view for the Production Orders.

Financials

Planning of payments

In the Planning of payment process, when the selected payment method is **In cash** the Beneficiary (supplier) bank account is no longer required.

Receipts & Payments

From this version and on, the processes **Receipts by list of claims** & **Payments from liabilities list** support the liquidity matchings even if the matching method of the trade account is not defined (not automatic). In these cases, the opening balances are correlated based on FiFo method.

Liquidity accounts

New user defined fields have been added in liquidity account, **Comment 1- 3**.

Documents

- The selection dialog of the Serial number (**F12**) in the document lines has been enriched with the user-defined fields **Table 1-5**.
- The category **Exchange rate differences** has been added in **User privilege profile in documents**, (*available under the Customization node: "Documents and Series"*); in order for someone to be able to define the excess of prohibitions option on locked documents provided the changes do not affect the official values of the document or the liquidity matchings . For example, in an invoice of a closed-period, excess may be allowed to specific users in order for them to change the value of horizontal dimensions or user-defined fields.

Reports

Cash & Bank accounts

In the Registers and Trial Balances of the liquidity accounts (*menu: Financials\Cash and Bank Accounts*) the **Contract** has been added as criterion.

Consolidated reports by Dimensions

In the Registers and Trial balances of the consolidated reports (*menu: Inventory\Consolidated reports by dimensions*) the following improvements have been made.

- ▶ The stock dimensions, **Color, Size, Stock Dimension 1 & Stock Dimension 2**) have been added as criteria.
- ▶ The option of displaying the code, the description or both of the Stock items dimensions. To define the desirable behavior use the new company parameter in the category Reports

BIT – Show Stock items dimensions

Receivables

In the Registers and Trial Balances of the Receivables, the option of grouping by Group and Category of the trade account is now available.

Grouping in BITs

In the BITs type of Register and Trial balance, the grouping based on the Horizontal dimensions has been enabled.

Inventory Costing Balance (simple format) x Trial Balance 17 - Self-dispens... Liquidity Accounts Trial Balance Απορρύθμιση ημερομηνίας... Liquidity accounts

Inventory Costin Run Print preview Basic data Reports

Item type Merchandise, Product, Ser Accounting category Item Inactive Main supplier

Family Group Category Sub-category Season

Inventory cost **Grouping** Quantity type Values content Code type

Stock value Type, Item, Business Unit C In Base M.U. All Standard

Project Business Unit Activity

Entry 11

Type

Accounting category

Family

Group

Category

Sub-category

Season

Tax code

Branch

W/h

Item

Project

Category grouping - Business unit

Business Unit Category

Business Unit

Category grouping - Activity

Activity Category

Activity

Category grouping - Dimension 1

Dimension 1 Category

Dimension 1

Category grouping - Dimension 2

Dimension 2 Category

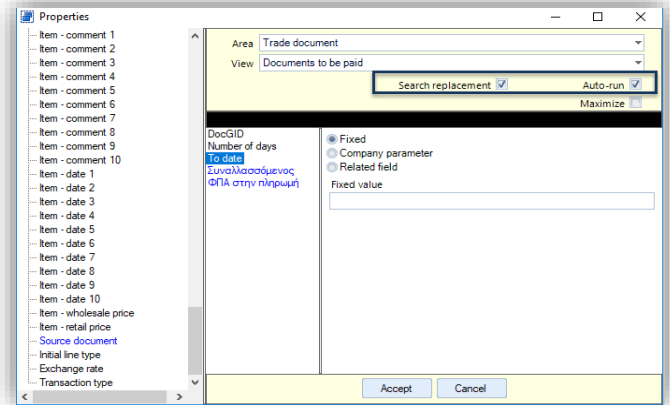
Dimension 2

Entersoft framework

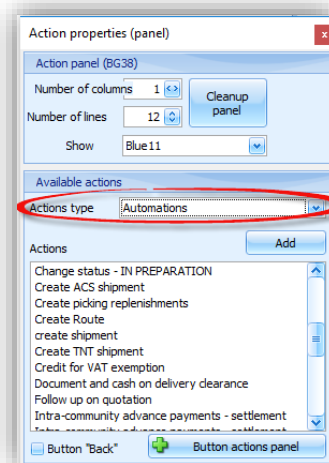
Dynamic UI Forms

- In the dynamic UI forms, the custom option for searching (Shift+F3) has been improved. When the result of the searching is only one value, then this value is automatically selected without opening the value selection dialog. The feature is applied when the following searching properties are enabled.

- ✓ Search replacement
- ✓ Auto-run



- It is now possible to add automations in a command toolbar on document UI forms. The Automations are available in the action properties panel under the action type **Automations**.

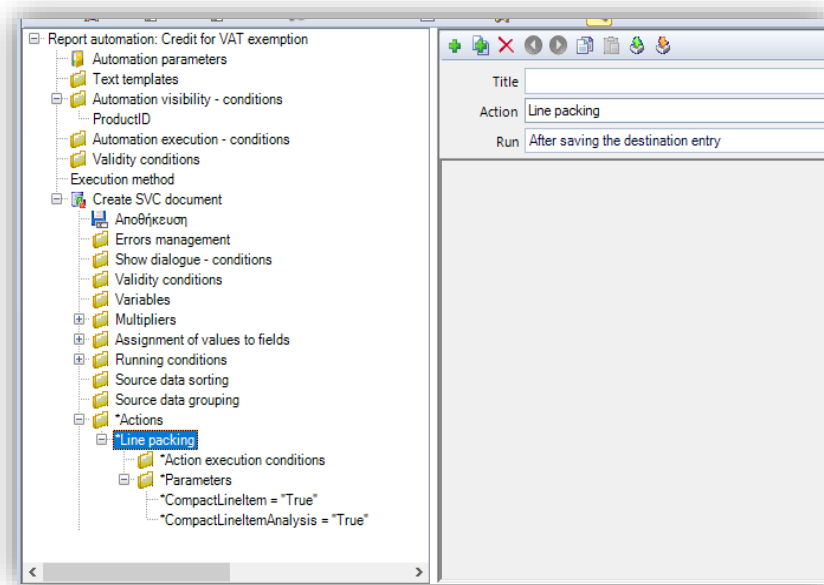


Automations

The Automation Designer now supports the action **Line Packing** of the lines items and line item analysis of the documents.

The new action has two execution conditions:

- **CompactLineItem**. Assign the value "True" for the packing of line items
- **CompactLineItemAnalysis**. Assign the value "True" for the packing of line items analysis.



○

Stock Valuation

Focusing on optimization of the performance of a Stock Valuation process, a new package of indexes has been created. The usage of those indexes is highly recommended. Especially in cases where there is a very long delay in the execution of this process. In order to apply the changes in the database, execute from SQL Server Management Studio the SQL command, which is available in the file CSIndexes.sql (available in the path: *ESConfig\ESDBScripts\Optimizations\Costing\ESCOStockValuation*).

Event log clearence

The process of Event Log Clearance (*menu: Tools & Configuration\User audit trail\Clear event log*) has been enhanced with new features. In the new dialog, the following options are available.

1. Clear values of log file
2. Clear files for all companies

The new features are:

- Save copy to hard drive. Prior to clearing, existing log entries are stored in a file on the hard drive of the application server. The file stored in the folder based on system variable (Environment variable) named *ESLOG_{company}_{date}_{Time}.log*
- Keep log in days. In this field, you may define the number of the days where the process will keep the entries. Entries previous that number of days will be deleted.
- Scheduling. The clearance actions can be scheduled based on the selected criteria on the dialog.

