EXPERT Version 4.4.6.3

Entersoft Expert®

New Features & Functionality

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Summary

To begin with, a brief description of major extensions in this version is provided, and afterwards, new functionalities & improvements are thoroughly presented along with the necessary user guidelines and examples.

Entersoft ERP

- **Hierarchical allocation profiles** in **Budget**
- **Loan accounts** management
- Documents for **inventory value impairment** at the Fiscal Year end
- **C**ombined **N**omenclature (CN8) of 2018

Entersoft ERP

Inventory

Reports

The new feature of result grouping based on the **Item accounting category** has been added to the following trial balance reports (BIT)**:**

- Inventory > Trial Balances > Inventory Costing Balance (simple format)
- Inventory > Trial Balances > Inventory Costing Balance (summary format)
- Inventory > Trial Balances > Inventory Costing Balance (detailed format)
- Inventory > Trial Balances > Opening Inventory Report

Lot management

New four calculated fields have been added to the lot data:

- Quantity in supplementary Ποσότητα σε συμπληρωματική ΜΜ
- Supplementary MU
- Quantity in EDU MU
- Excise Duty Unit

They are calculated based on the **MM supplementary MU** and the **Excise Duty Unit** that have been previously defined in the lot specific tariff and if these units are defined in the item. They display the quantity expressed in supplementary MU and in Exsice Duty Unit.

Intrastat codes

The **C**ombined **N**omenclature (CN8) of 2018 is available. From the menu option **Update intrastat codes** you may update the intrastat codes based on the current list of INS. The process will insert the new entries and update the existing codes, if need.

In addition, is highlighted that the process will create the missing measurement units which are associated to the Intrastat codes, using the proposed MU value as code, description & alternative code. It is suggested to visit the measurement units afterwards processing.

Budget

Hierarchical allocation profiles

The feature for budget amount modification based on % allocation has been added to the dimensions. Specifically, through the new tool **Allocation to dimensions, budget allocation profile** can be created and be applied to.

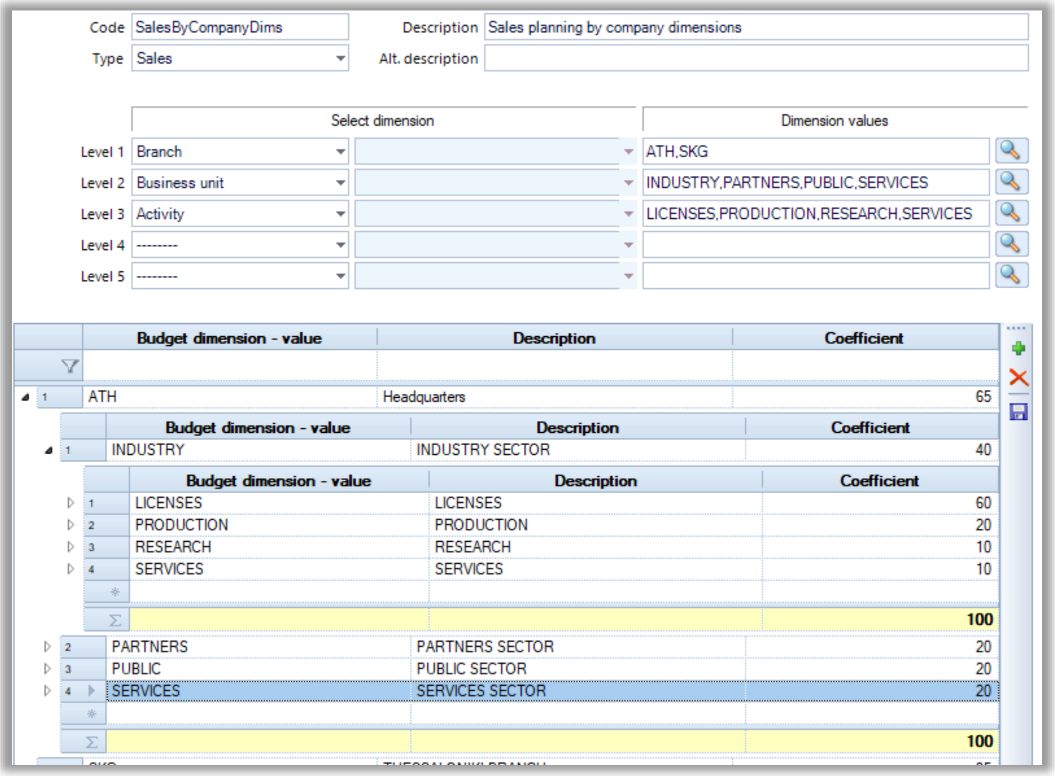
In the new allocation profile a type must be selected to make the corresponding budget dimensions available.

Each profile supports up to 5 levels, but in the budget sheet, as explained below, multiple profiles can be used to structure the entire hierarchy created for any level.

For each one of these 5 levels of a profile, the dimension that each level represents must be selected, as well as the available values of that dimension.

The total amount 100% should be filled out, in each level .

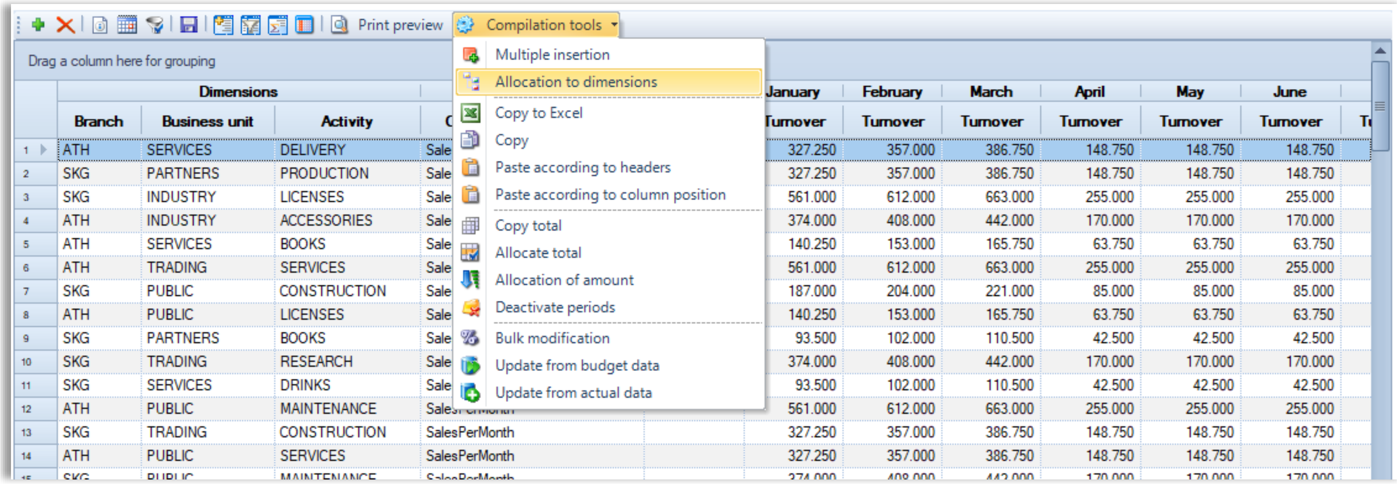
A profile can be used to allocate the amount of any budget entry (one or more), provided that the dimensions of the levels are NOT FILLED OUT.



Examples

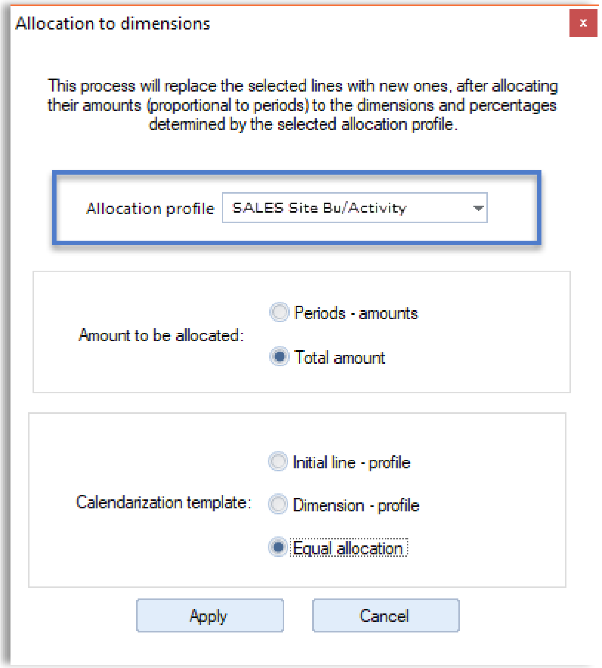
1. If there is a sales budget sheet with Branch, Activity and Business unit and an allocation profile with these 3 dimensions, this will be available only in lines where these 3 dimensions are empty (only with the amount to be allocated filled out).
2. An allocation profile with business unit and branch is needed when the user wishes to fill out the amounts by branch and then these amounts will be allocated to business unit and activities.

In the budget sheet, after selecting the lines towards allocation through the tool from the toolbar, select **Allocation to dimensions** (**Alt-F6**):



A dialog box with the following parameters is shown:

- Allocation profile
- Amount to be allocated (fiscal period amount, total amount)
- Calendarization profile (if total amount is selected, the way that the allocation will be applied to periods can be selected -> **a.** initial line - profile – i.e. the line to be allocated **b.** dimension profile – in the case that calendarization profiles have been established for families, item category, business units, branches and so on and **c.** equal allocation)



Applying the profile causes **replacement of the selected lines** by new lines with the same total amount but with dimensions and the appropriate proportion of the amount defined by the profile.

In order to make clear how this replacement is performed, let us suppose that on a sheet with Item categories, Salesperson and Business unit, we fill out in **one** line, the item category **A** with the amount of **10.000** and we want to allocate it according to the following percentages and dimensions, which in hierarchical view would give the following amounts listed:

Item category	Amount	Salesperson			Business unit		
		Dimension - Value	%	Amount	Dimension - Value	%	Amount
A	10.000,00						
		S1	30	3.000,00			
					BU1	60	1.800,00
					BU2	40	1.200,00
		S2	70	7.000,00			
					BU1	30	2.100,00
					BU2	50	3.500,00
					BU3	20	1.400,00

The one line to be allocated, will be replaced by the following lines:

Item category	Salesperson	Business unit	Amount
A	S1	BU1	1.800,00
A	S1	BU2	1.200,00
A	S2	BU1	2.100,00
A	S2	BU2	3.500,00
A	S2	BU3	1.400,00

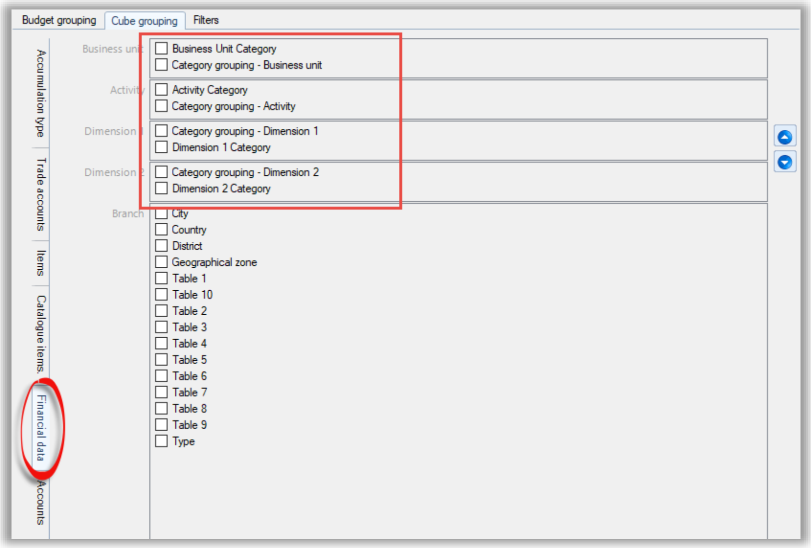
The new lines are shown (temporarily, until the sheet is saved) with differentiated font, in order to be understood that they have been created from allocation.

In the example above, the lines with business unit = Services and empty activity could have been selected. So, the allocation could have been applied to activity.

It could also have a sales budget sheet and some additional dimensions, e.g., family, customer table 1, etc. and select all the above lines, applying allocation based on a single allocation to these additional dimensions.

In this way, with **sequential allocations** of an initial amount, a complete budget sheet could have been created, without typing.

- The feature of grouping cube financial data based on the fields of business dimensions has been added to the budget sheet type in which a **business dimension** has set as dimension in the budget sheet.



Budget of expenses by salesperson

- The feature of selecting **salesperson** dimension has been added to Purchases budget sheets.

Documents

Improvements in documents

The columns Base and Alternative Measurement unit have been added to the dialog box shown when searching for items in the documents.

Items (Search)

	Code	Description	BMU	Balance (BMU)	Wholesale price	Retail price	AMU
241	DRIN.WAT.001	METAL WATER 1L	BOT	509.000	0.40	0.80	BOX12
242	DRN.AL.005	AMETHYSTOS WHITE	PCS	43.000	26.00	33.60	BOX12
243	DVD.SONY.001	DVD SONY FX 330	PCS	267.000	297.00	410.00	
244	DVD.SONY.BD01	BLUE RAY DISC SONY BDP-S550	PCS	23.000	352.00	480.00	BOX48
245	DVD.PHIL.001	DVD DVP3350 ME USB PHILIPS	PCS	548.000	275.00	354.00	BOX12
246	DVD.PHIL.002	DVD PHILIPS 25KL30	PCS	58.000	50.00	63.00	BOX12
247	ECOM-LIC-10000	E-Commerce Base	PCS	62.000	5,000.00	6,150.00	

Apply price lists

When applying price lists, the due date that may have been added to the price list lines (with the same start date), is checked using the same methodology as in the start date, so the lines with the closest (date of document) due date are selected. This functionality facilitates the **customization of the short period of sales**, through these price lists.

User privilege profile

The official report check is ALSO ignored in restrictions exceeded, when the user privilege profile is applied. For instance, if the change of a document is forbidden to regular users due to the official report check, users who have the right to overcome restrictions (in a given category of data, in specific fields), hereafter, are allowed.

Financials

VAT Regime

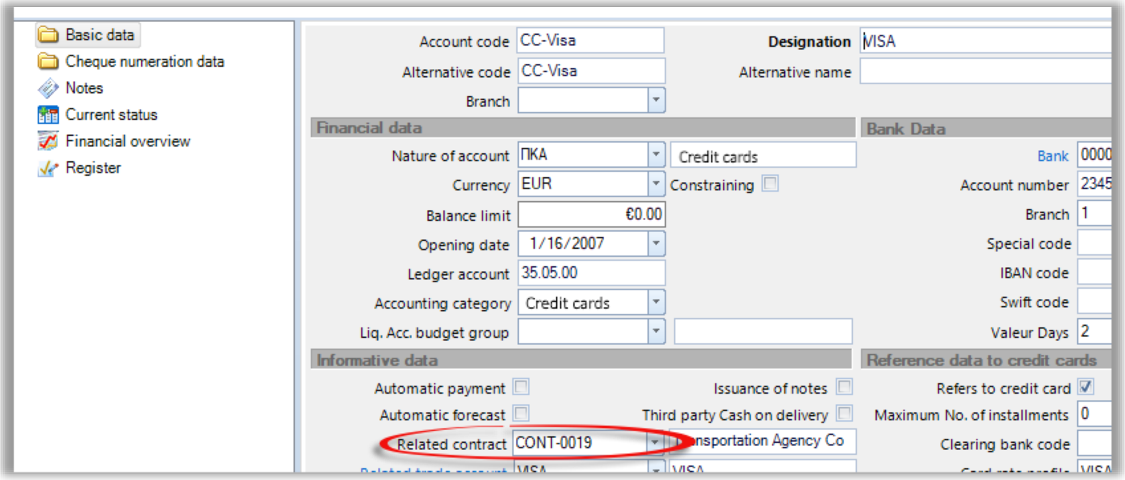
In the **VAT Regime** field (trade account, documents etc.), the following **terminology change** of the available values has been done:

Previous term	New term
Normal	Normal (local)
Special	Special (local)
Foreign EU	Intra-community
Foreign	Foreign
Remised	Exempt

Loan account management

The functionality of Available Liquidity accounts has been extended. Hence, those that represent loans can be bound to a (loan) Contract. Their entries can be merged based on the Contract (even when they do not concern the same register e.g. interest, expenses), for better balance overview and Cash flow forecasting.

1. **Related contract** has been added to the Bank accounts



2. In the contract, Bank account entries bound to it are depicted through a dashboard with **cumulative balance**. Expected to be one, i.e. for each loan contract a separate bank account should be opened (52).

3. The **Contract** as **a grouping field** has been added to Trial Balances, Liquidity Account Registers and **Cash flow**.

In terms of development, future withdrawals can be calculated to pay the loan and forecasts (to update the cash flow) and to calculate interest with an automation on the dashboard, using any rule and any field of the Contract for this purpose. Finally, any document related to the loan (e.g. Expense Invoice) may be completed by the Users in the Contract header so that the whole picture can be formed.

Payments to customers

The feature of using liquidity accounts **referring to credit card** has been added to the **DPC- Dispozitie de plata numerar catre client** document type. This is the case of returning to the customer part or total value of a previous transaction made by credit card.

To use this feature, the DPC document type must be inserted from the product customization files.

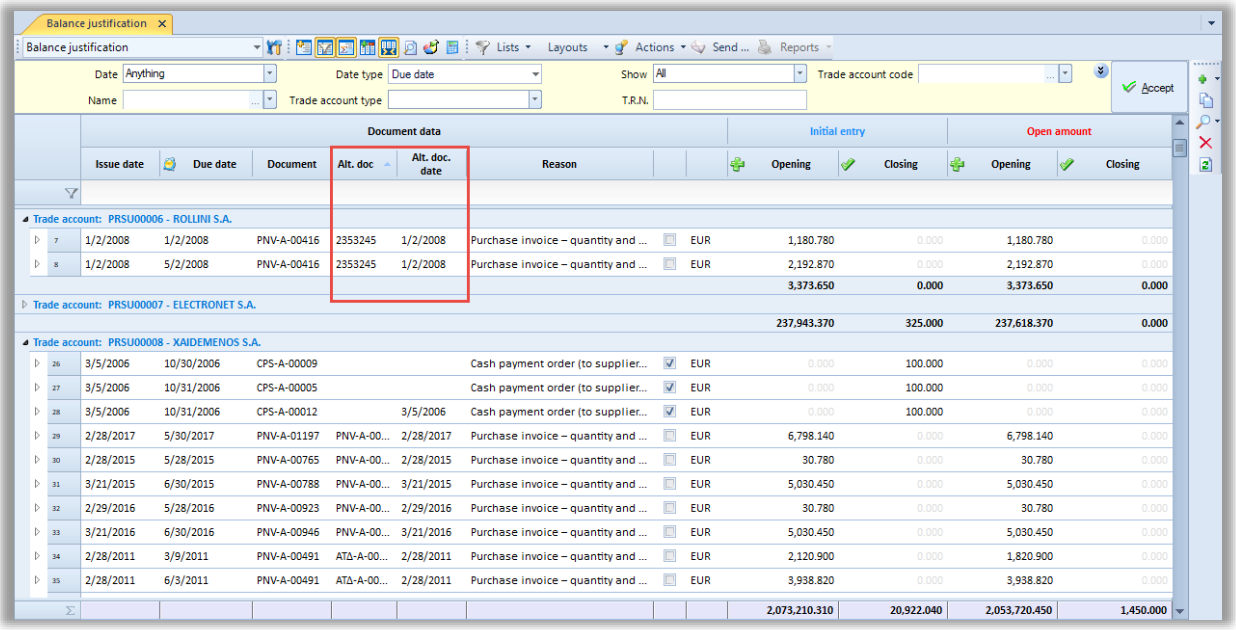
Foreign currency

- The **alternative document** column has been added to Trade account registers by currency.
- The feature **exchange rate BY ITEM LINE management** has been added to Trade documents that are related to types WITH NO update profile. It could be used **in Quotations**, for example, if prices (pricelists) exist for some items in foreign currency (i.e. $), while prices (pricelists) for other items in another currency (i.e. €) and we wish to include all these items in the same Quotation. By displaying the Exchange rate column in the lines grid change of this column is allowed (by the user and by any system assignment mechanism), under the above condition (absence of update profile), else, the price of the column is always equated with the header Exchange rate. In this way, a consolidated quotation is created and its amount in base currency is calculated in the desired way.

If this feature is needed, then **in development level** the transition to the next step must be properly implemented and the exchange rate cannot differ. So, a **special transition rule** should be developed, which will copy the values in base currency or another method in order to avoid transfer to the produced document (which will, hence, update the various modules) prices/values in multiple currencies (because they will be converted into the base currency ate the one and only heard exchange rate !!!).

Accounts receivable – Balance justification

The **Alternative document** and **Alternative document date** columns have been added to **Accounts payable – Balance justification** reports (menu: Financials/Accounts receivable and context).



Closing period processes

Fiscal Year closing

The messages displayed during the fiscal year closing process have been improved. The warning and error messages display detailed information about the potential problems in order to find and solve them easier.

Sales rebate claim

In the following document types of discount credit notes forecast to customers (due to trade agreement)

- *CSR - Sales Rebate Claim*
- *RRC - Reversal of Sales Rebate Claims*

used for **Actual rebates** processes**,** hence, in addition to updating **forecasts** in trade account Periodics, the trial balance and the register of items will be updated by their values.

Calendar week management

Hereafter, the processes that manage the concept of week in Database queries (such as the selected date range, i.e. "current week", "previous week", etc.) use the statement First day of the week of the company's season calendar (the season calendar in force is defined in company parameter) and only in case that it has not been defined, Monday is defined as first day of the week.

This extension allows managing the calendar week in multi-company / multi-lingual environments. For instance, a company located in Greece defines as week "Monday - Sunday", while companies located in other countries define as week "Sunday - Saturday".

More

- In Data interchange functionality

  1. The feature of setting EMI Run condition with values
     - Always
     - Never
     - If data exist. In this case, the files to be used by EMI must be added (; separated, if more than one). The EMI will run, if at least one of the files exist and contain data.
  2. The new data type **ES_LOG_LEVEL** has been added. If its value is Error, then only errors will be stored. If its value is Warning, then errors and warnings will be stored, else, all messages will be stored.

- Hereinafter, the code of each entity that is copied, in a case that has format code and this does NOT include auto-counter, during **new by copy**.

- The criterion Customer country has been added to the following dashboards:
  - Current sales insights (in Turnover analysis by Customer Category section)
  - Analysis by customer category (as option of the Grouping criterion)
  - Top performance (Turnover) / 2 year comparison (as an option of the two Grouping criteria)

- User menu management

  The method of saving information about menu has changed. Hereafter, this type of information is saved in the new table **User Menu** (ESGOUserMenu) instead of the field **MenuFile** of the user data, as it used to happen. With this change, it is now possible to assign different user menus for each different Entersoft product.

The version upgrade will proceed with the necessary updates to the new table so that no further action is required for the smooth operation of the application.