

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
- ▶ **Combined Nomenclature (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 Excise Duty Unit.

Intrastat codes

The **Combined Nomenclature (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.

Code	SalesByCompanyDims		Description	Sales planning by company dimensions	
Type	Sales		Alt. description		

	Select dimension	Dimension values
Level 1	Branch	ATH,SKG
Level 2	Business unit	INDUSTRY,PARTNERS,PUBLIC,SERVICES
Level 3	Activity	LICENSES,PRODUCTION,RESEARCH,SERVICES
Level 4	-----	
Level 5	-----	

	Budget dimension - value	Description	Coefficient
1	ATH	Headquarters	65
1	INDUSTRY	INDUSTRY SECTOR	40
1	LICENSES	LICENSES	60
2	PRODUCTION	PRODUCTION	20
3	RESEARCH	RESEARCH	10
4	SERVICES	SERVICES	10
	Σ		100
2	PARTNERS	PARTNERS SECTOR	20
3	PUBLIC	PUBLIC SECTOR	20
4	SERVICES	SERVICES SECTOR	20
	Σ		100



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)**:

Drag a column here for grouping				Compilation tools						
Dimensions										
	Branch	Business unit	Activity		January	February	March	April	May	June
1	ATH	SERVICES	DELIVERY	Sale	Turnover	Turnover	Turnover	Turnover	Turnover	Turnover
2	SKG	PARTNERS	PRODUCTION	Sale	327.250	357.000	386.750	148.750	148.750	148.750
3	SKG	INDUSTRY	LICENSES	Sale	327.250	357.000	386.750	148.750	148.750	148.750
4	ATH	INDUSTRY	ACCESSORIES	Sale	561.000	612.000	663.000	255.000	255.000	255.000
5	ATH	SERVICES	BOOKS	Sale	374.000	408.000	442.000	170.000	170.000	170.000
6	ATH	TRADING	SERVICES	Sale	140.250	153.000	165.750	63.750	63.750	63.750
7	SKG	PUBLIC	CONSTRUCTION	Sale	561.000	612.000	663.000	255.000	255.000	255.000
8	ATH	PUBLIC	LICENSES	Sale	187.000	204.000	221.000	85.000	85.000	85.000
9	SKG	PARTNERS	BOOKS	Sale	140.250	153.000	165.750	63.750	63.750	63.750
10	SKG	TRADING	RESEARCH	Sale	93.500	102.000	110.500	42.500	42.500	42.500
11	SKG	SERVICES	DRINKS	Sale	374.000	408.000	442.000	170.000	170.000	170.000
12	ATH	PUBLIC	MAINTENANCE	Sale	93.500	102.000	110.500	42.500	42.500	42.500
13	SKG	TRADING	CONSTRUCTION	SalesPerMonth	561.000	612.000	663.000	255.000	255.000	255.000
14	ATH	PUBLIC	SERVICES	SalesPerMonth	327.250	357.000	386.750	148.750	148.750	148.750
15	SKG	PUBLIC	MAINTENANCE	SalesPerMonth	327.250	357.000	386.750	148.750	148.750	148.750

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)

Allocation to dimensions

This process will replace the selected lines with new ones, after allocating their amounts (proportional to periods) to the dimensions and percentages determined by the selected allocation profile.

Allocation profile
SALES Site Bu/Activity

Amount to be allocated:
☐ Periods - amounts
☒ Total amount

Calendarization template:
☐ Initial line - profile
☐ Dimension - profile
☒ Equal allocation

Apply
Cancel

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

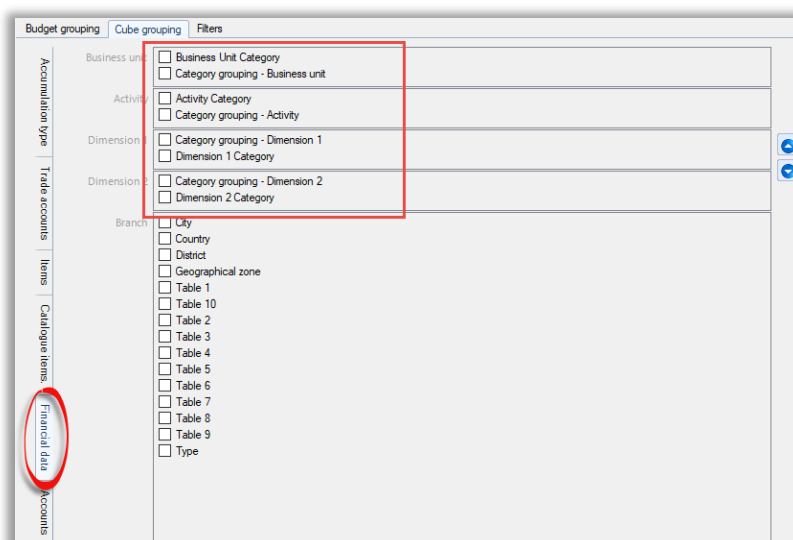
The new lines are shown (temporarily, until the sheet is saved) with differentiated font, in order to be understood that they have been created from allocation.

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	
248	ECOM-LIC-10001	E-Commerce Administration	PCS	20.000	2,000.00	2,600.00	

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

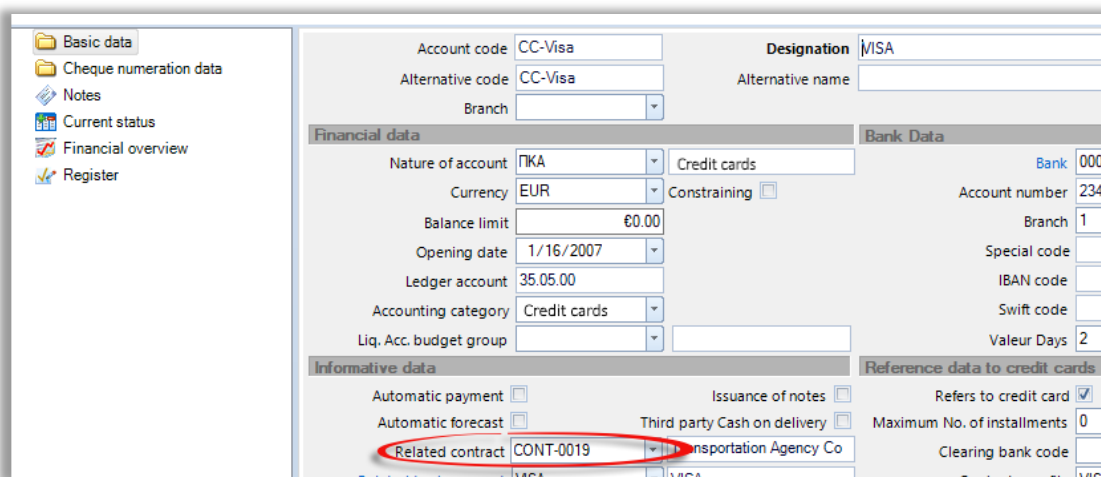
In the **VAT Regime** field (trade account, documents etc.), the following **terminology change** of the available values has been done:

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



The screenshot shows the 'Bank Data' section of a software interface. The 'Related contract' field is highlighted with a red circle and contains the value 'CONT-0019'. Other fields include 'Account code', 'Designation', 'Alternative name', 'Branch', 'Nature of account', 'Currency', 'Balance limit', 'Opening date', 'Ledger account', 'Accounting category', 'Liq. Acc. budget group', 'Automatic payment', 'Automatic forecast', 'Issuance of notes', 'Third party Cash on delivery', 'Transportation Agency Co', 'Bank', 'Account number', 'Branch', 'Special code', 'IBAN code', 'Swift code', 'Valeur Days', 'Reference data to credit cards', 'Refers to credit card', 'Maximum No. of installments', 'Clearing bank code', and 'Credit card file'.

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 at 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).

Balance justification

Balance justification

Date Anything

Date type Due date

Show All

Trade account code

Accept

Name

Trade account type

T.R.N.

Document data

Initial entry

Open amount

Issue date

Due date

Document

Alt. doc

Alt. doc. date

Reason

Opening

Closing

Opening

Closing

Trade account: PRSU00006 - ROLLINI S.A.

7

1/2/2008

1/2/2008

PNV-A-00416

2353245

1/2/2008

Purchase invoice – quantity and ...

EUR

1,180.780

0.000

1,180.780

0.000

8

1/2/2008

5/2/2008

PNV-A-00416

2353245

1/2/2008

Purchase invoice – quantity and ...

EUR

2,192.870

0.000

2,192.870

0.000

3,373.650

0.000

3,373.650

0.000

Trade account: PRSU00007 - ELECTRONET S.A.

237,943.370

325.000

237,618.370

0.000

Trade account: PRSU00008 - XAIDEMENOS S.A.

26

3/5/2006

10/30/2006

CPS-A-00009

Cash payment order (to supplier...

EUR

0.000

100.000

0.000

0.000

27

3/5/2006

10/31/2006

CPS-A-00005

Cash payment order (to supplier...

EUR

0.000

100.000

0.000

0.000

28

3/5/2006

10/31/2006

CPS-A-00012

3/5/2006

Cash payment order (to supplier...

EUR

0.000

100.000

0.000

0.000

29

2/28/2017

5/30/2017

PNV-A-01197

PNV-A-00...

2/28/2017

Purchase invoice – quantity and ...

EUR

6,798.140

0.000

6,798.140

0.000

30

2/28/2015

5/28/2015

PNV-A-00765

PNV-A-00...

2/28/2015

Purchase invoice – quantity and ...

EUR

30.780

0.000

30.780

0.000

31

3/21/2015

6/30/2015

PNV-A-00788

PNV-A-00...

3/21/2015

Purchase invoice – quantity and ...

EUR

5,030.450

0.000

5,030.450

0.000

32

2/29/2016

5/28/2016

PNV-A-00923

PNV-A-00...

2/29/2016

Purchase invoice – quantity and ...

EUR

30.780

0.000

30.780

0.000

33

3/21/2016

6/30/2016

PNV-A-00946

PNV-A-00...

3/21/2016

Purchase invoice – quantity and ...

EUR

5,030.450

0.000

5,030.450

0.000

34

2/28/2011

3/9/2011

PNV-A-00491

AT5-A-00...

2/28/2011

Purchase invoice – quantity and ...

EUR

2,120.900

0.000

1,820.900

0.000

35

2/28/2011

6/3/2011

PNV-A-00491

AT5-A-00...

2/28/2011

Purchase invoice – quantity and ...

EUR

3,938.820

0.000

3,938.820

0.000

Σ

2,073,210.310

20,922.040

2,053,720.450

1,450.000

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.