

EXPERT Version 4.6.0.0

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 EXPERT

- ▶ New flow for the monitoring of **VAT in Bank accounts for VAT purpose**
- ▶ Auto-complete trade account details via **ANAF service**.
- ▶ Improvements on **Consumption Budget**
- ▶ Improvements on **Fixed Assets Depreciation process**.
- ▶ The saving and editing procedures of personal data in the application have been improved in order to comply with **General Data Protection Regulation -GDPR**.

Entersoft ERP

Split on VAT

Starting January 2018, the companies registered for tax purposes, could or must apply the "Split on VAT" method.

The content of the law refers to the following:

- ▶ The companies must have at least one separate bank account for VAT purpose.
- ▶ The payment of each invoice (through Payment Order or Promissory notes/Cheques) must be made into 2 bank accounts: one for the net value and one for VAT value.
- ▶ In case of cash payments or through credit cards, these are made as now but the beneficiary is forced to transfer the VAT value no later than 7 working days into his own VAT bank account
- ▶ In case of partially payments, the paid value is considered to include VAT so it must be splitted into two payments. Consequently, every trade transaction (invoices) with VAT, should be paid in to different payments.
- ▶ In case of partially payments for invoices with multiple VAT category , the highest VAT category will be the first for the allocated payment

The law is mandatory applicable to the companies, which are in at least of the following cases:

- ▶ They are under insolvency process
- ▶ They have delays in VAT payments at the end of 2017 or the beginning of 2018

On the other hand, it is optional for the rest of the companies. This option provides some fiscal advantages for the companies.

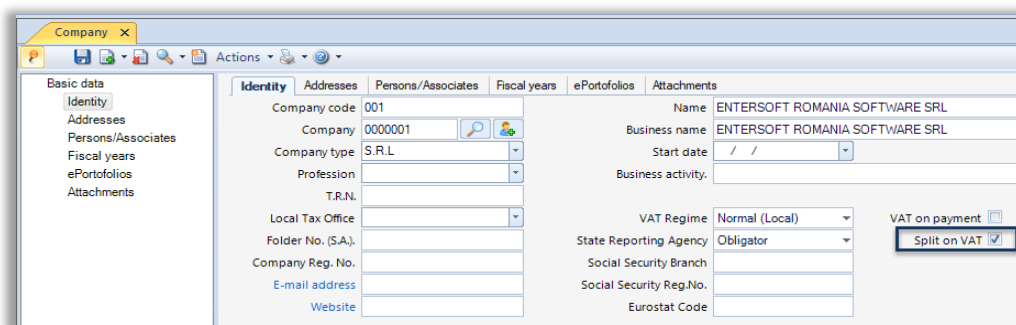
This method requires:

1. **Dual payment entries** for a single claim (invoice).
2. **Monitoring of the Open receivables and payables in Net and VAT value as separated entries.** That way the entries can be easily "recognized" and paid in difference bank accounts.

In this version, a number of enhancements have been made in order to support such functionality.

▶ Trade Accounts

In EXPERT Version 4.6.0.0, in order to define in the ERP System that our Company is obligated to apply this method, the "Split on VAT" check-box (available on the Company form) must be activated, as presented in Image below.

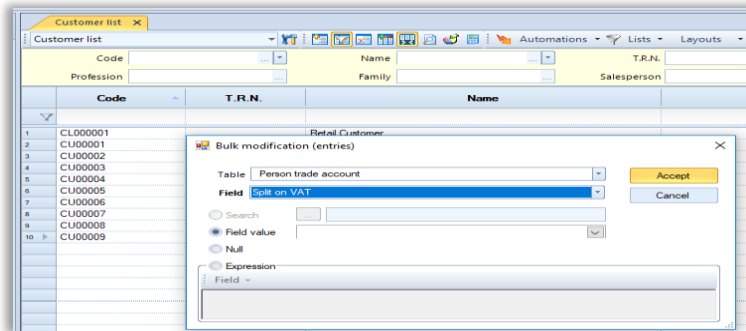


The screenshot shows the 'Company' form in the EXPERT ERP system. The form is divided into several tabs: Identity, Addresses, Persons/Associates, Fiscal years, ePortfolios, and Attachments. The 'Identity' tab is active, showing fields for Company code, Company, Company type, Profession, T.R.N., Local Tax Office, Folder No. (S.A.), Company Reg. No., E-mail address, and Website. The 'Business name' field is filled with 'ENTERSOFT ROMANIA SOFTWARE SRL'. The 'VAT Regime' is set to 'Normal (Local)' and the 'State Reporting Agency' is 'Obligator'. The 'VAT on payment' checkbox is checked, and the 'Split on VAT' checkbox is also checked and highlighted with a red box.



Note that...

In order to update the Trade Accounts easily and efficiently, it is recommended to use the "Bulk modification" functionality that is available on any Trade Account list.



The Split on VAT requirement is applied in transactions based on the regime of our Company and the regime of Trade Account (i.e. the Customer or the Supplier). The possible combinations are presented in the following tables.

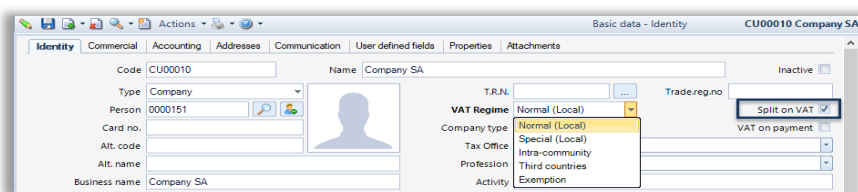
Company	Supplier	Split payment
N	Y	✓
N	N	
Y	Y	✓
Y	N	✓

Company	Customer	Split payment
N	Y	
N	N	
Y	Y	✓
Y	Y	✓



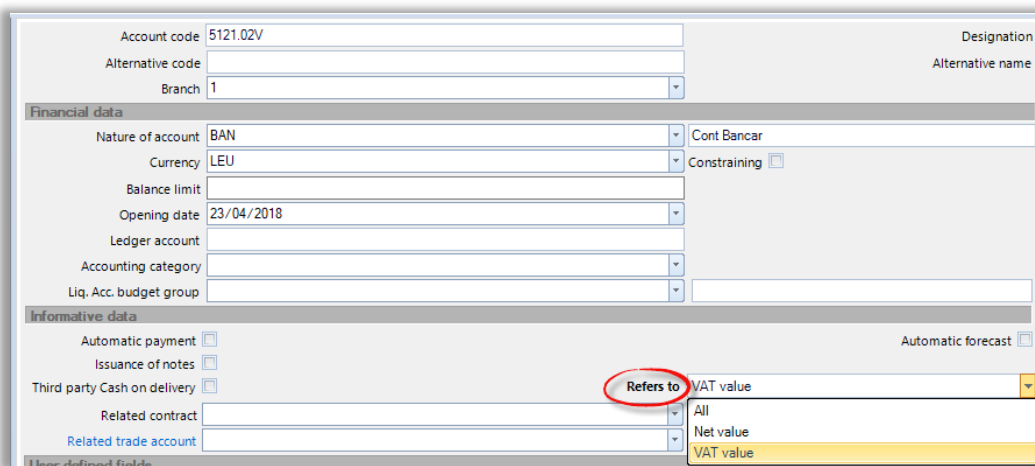
Example

Let's assume that our Company (e.g. Company A, which must apply "Split on VAT") issues an invoice to Customer C. According to **Error! Reference source not found.**, regardless of whether the Customer is in "Split on VAT" system too or not, the Total value will be splitted to two.



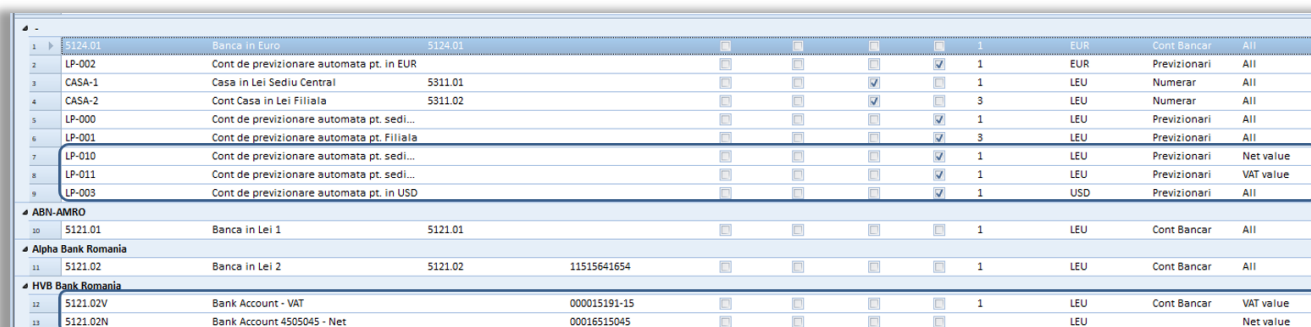
► Company's Bank Accounts

The new field **Refers to**, indicates the type of the amount that an account may monitor. You need to visit and update this info in each bank account.



Account code: 5121.02V
 Alternative code:
 Branch: 1
 Designation:
 Alternative name:
 Financial data:
 Nature of account: BAN Cont Bancar
 Currency: LEU Constraining ☐
 Balance limit:
 Opening date: 23/04/2018
 Ledger account:
 Accounting category:
 Liq. Acc. budget group:
 Informative data:
 Automatic payment ☐ Automatic forecast ☐
 Issuance of notes ☐
 Third party Cash on delivery ☐
 Related contract:
 Related trade account:
 Refers to: VAT value
 All
 Net value
 VAT value

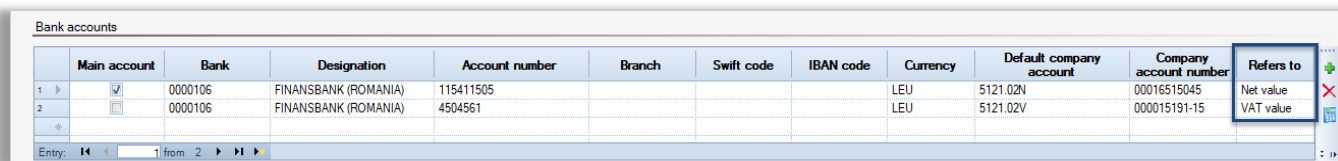
Moreover, **separated forecast accounts** must be opened, one for the Net and another for the VAT value, for use during invoicing or other procedures.



	Account code	Designation	Account number	Branch	Swift code	IBAN code	Currency	Default company account	Company account number	Refers to
1	5124.01	Banca in Euro	5124.01				EUR	Cont Bancar	All	
2	LP-002	Cont de previzionare automata pt. in EUR					EUR	Previzionari	All	
3	CASA-1	Casa in Lei Sediul Central	5311.01				LEU	Numerar	All	
4	CASA-2	Cont Casa in Lei Filiala	5311.02				LEU	Numerar	All	
5	LP-000	Cont de previzionare automata pt. sedi...					LEU	Previzionari	All	
6	LP-001	Cont de previzionare automata pt. Filiala					LEU	Previzionari	All	
7	LP-010	Cont de previzionare automata pt. sedi...					LEU	Previzionari	Net value	
8	LP-011	Cont de previzionare automata pt. sedi...					LEU	Previzionari	VAT value	
9	LP-003	Cont de previzionare automata pt. in USD					USD	Previzionari	All	
10	5121.01	Banca in Lei 1	5121.01				LEU	Cont Bancar	All	
11	5121.02	Banca in Lei 2	5121.02			11515641654	LEU	Cont Bancar	All	
12	5121.02V	Bank Account - VAT	000015191-15				LEU	Cont Bancar	VAT value	
13	5121.02N	Bank Account 4505045 - Net	00016515045				LEU		Net value	

► Trade accounts' bank accounts

The new field **Refers to** is also available in the detail data of trade account's (person) bank accounts. It would be useful to add this information here, since in several processes the appropriate bank account must be selected.



	Main account	Bank	Designation	Account number	Branch	Swift code	IBAN code	Currency	Default company account	Company account number	Refers to
1	☒	0000106	FINANSBANK (ROMANIA)	115411505				LEU	5121.02N	00016515045	Net value
2	☐	0000106	FINANSBANK (ROMANIA)	4504561				LEU	5121.02V	000015191-15	VAT value

► Claims per type of amount

Based on whether the "Split on VAT" check-box is activated for the two counterparties of an invoice, EXPERT Version 4.6.0.0, ensures that the invoice will **propose and create separated open items for the Net and VAT value**, provided that the forecast accounts have been already defined accordingly, as described.

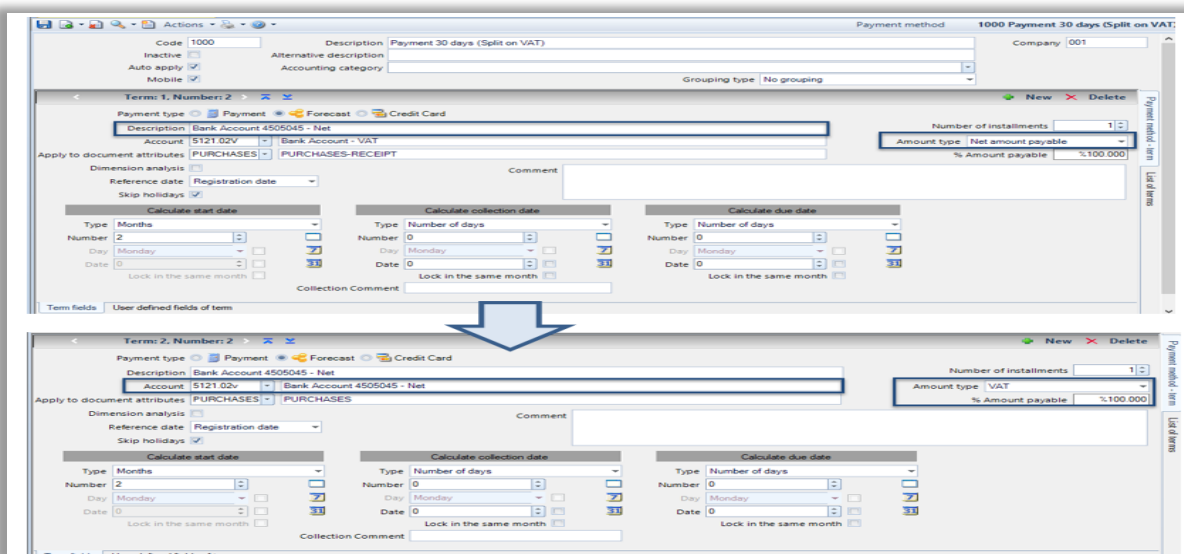
Note that trade transactions (Invoices) under that regime cannot be partially paid. In case of partially payment the



Trade transactions under Split on VAT regime cannot be partially paid. If this is the case, the user must define and split the reaming amount to the relevant Net & VAT forecast accounts. In order to prohibit partial payments you may activate the Business Rule: **(SplitOnVAT-RO01) - Prohibition of partial document payment**

▶ Payment methods

In accordance, the payment methods must be reformed in order to ensure the monitoring to separated forecast entries for each type of amount. Each payment method should have two payment terms, one for the Net value and one more for the VAT value.

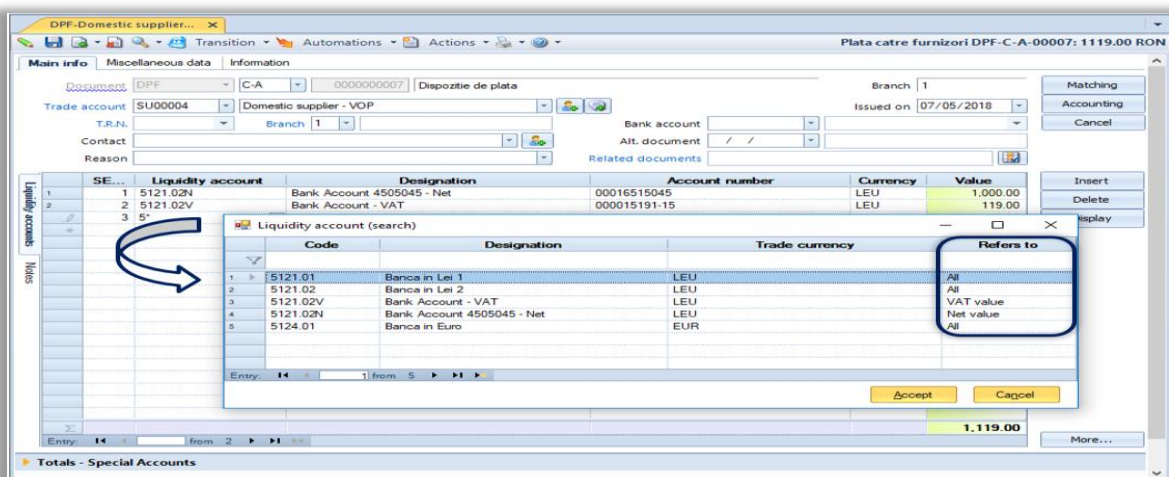


Collections & Payments

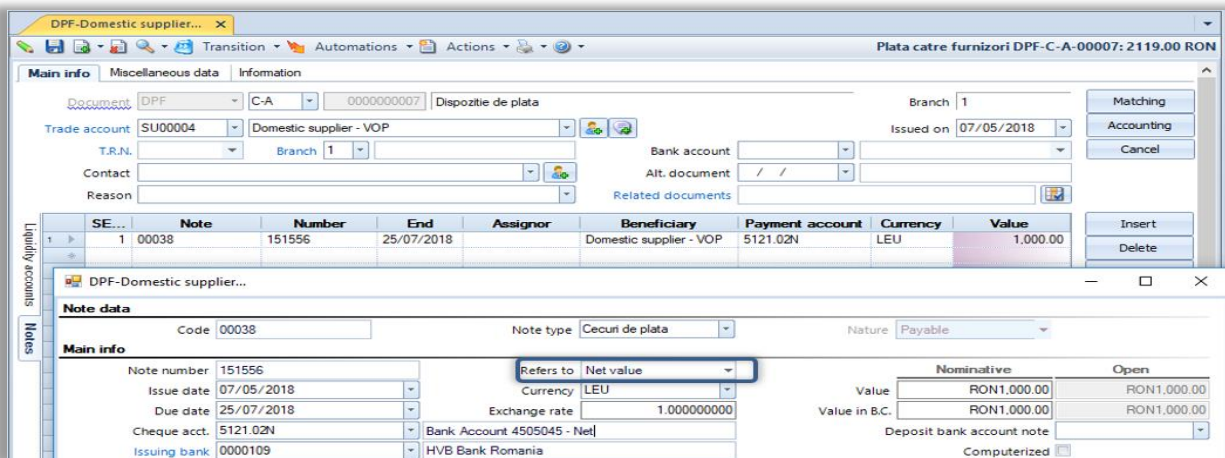
The abovementioned handling results in a rich and reliable set of views and reports, about the open items per type of amount. As example, the Outstanding payables/receivables have been enriched to present the type of amount. Using this information the company may proceed to the payments.

*Outstanding payables											
Trade account code		Name		Trade account type		Due date		Currency		Entry branch	
Amount >= 0						01/01/2016 - 07/05/2018					
Due date		Issue date		Document		Alt. doc		Trade account		Name	
										Currency	
										Open amount	
										Open amount in base cur.	
										Branch	
										Refers to	
								296,310.00		296,310.00	
Due month: 2018 / 04 - April (Numar: 18)											
35	18/04/2018	18/04/2018	FAC-C-A-00007	SU00001	DIMAB DISTRIBUTION SRL	LEU	1,190.00	1,190.00	1	All	
36	18/04/2018	18/04/2018	FAC-C-A-00010	SU00004	Domestic supplier - VOP	LEU	119.00	119.00	1	All	
37	18/04/2018	18/04/2018	FAC-C-A-00011	SU00002	Sony Tech	LEU	714.00	714.00	1	All	
38	18/04/2018	18/04/2018	FAC-C-A-00012	SU00006	ING BANK N.V. AMSTERDAM SUCURSALA BUCURESTI	LEU	357.00	357.00	1	All	
39	18/04/2018	18/04/2018	FAC-C-A-00013	SU00001	DIMAB DISTRIBUTION SRL	LEU	1,190.00	1,190.00	1	All	
40	20/04/2018	20/04/2018	FAC-C-A-00014	SU00002	Sony Tech	LEU	500.00	500.00	1	Net value	
41	20/04/2018	20/04/2018	FAC-C-A-00014	SU00002	Sony Tech	LEU	95.00	95.00	1	VAT value	
42	23/04/2018	23/04/2018	FAC-C-A-00015	SU00004	Domestic supplier - VOP	LEU	11,000.00	11,000.00	1	Net value	
43	23/04/2018	23/04/2018	FAC-C-A-00015	SU00004	Domestic supplier - VOP	LEU	2,100.00	2,100.00	1	VAT value	
44	23/04/2018	23/04/2018	FAC-C-A-00019	SU00003	InterData SA	EUR	1,500.00	6,755.70	1	All	
45	23/04/2018	23/04/2018	FAC-C-A-00021	SU00001	DIMAB DISTRIBUTION SRL	LEU	372.00	372.00	1	Net value	
46	23/04/2018	23/04/2018	FAC-C-A-00023	SU00001	DIMAB DISTRIBUTION SRL	LEU	3,000.00	3,000.00	1	Net value	
47	23/04/2018	23/04/2018	FAC-C-A-00023	SU00001	DIMAB DISTRIBUTION SRL	LEU	470.00	470.00	1	VAT value	
48	23/04/2018	23/04/2018	FAC-C-A-00024	SU00001	DIMAB DISTRIBUTION SRL	LEU	6,000.00	6,000.00	1	Net value	
49	23/04/2018	23/04/2018	FAC-C-A-00024	SU00001	DIMAB DISTRIBUTION SRL	LEU	1,440.00	1,440.00	1	VAT value	
50	23/04/2018	23/04/2018	FAC-C-A-00027	SU00001	DIMAB DISTRIBUTION SRL	LEU	990.00	990.00	1	Net value	
51	23/04/2018	23/04/2018	FAC-C-A-00029	SU00003	InterData SA	EUR	1,800.00	8,106.84	1	All	
52	23/04/2018	23/04/2018	FAC-C-A-00030	SU00003	InterData SA	EUR	7,200.00	32,427.36	1	All	
								40,037.00	76,826.90		

At the payment documents, the user must select the appropriate bank account. The type of amount that the account is related to is visible in order to facilitate the selection.



Correspondingly, at the registration of the note (cheque), the user must define the type of the amount. Bear in mind that proposed value is in accordance to the linked Cheque account.



DPF-Domestic supplier... x

Transition Automations Actions

Plata catre furnizori DPF-C-A-00007: 2119.00 RON

Main info Miscellaneous data Information

Document DPF C-A 000000007 Dispozitie de plata

Trade account SU00004 Domestic supplier - VOP

T.R.N. Branch 1

Contact

Reason

Bank account

Alt. document / /

Related documents

Branch 1

Issued on 07/05/2018

Matching

Accounting

Cancel

Insert

Delete

SE...	Note	Number	End	Assignor	Beneficiary	Payment account	Currency	Value
1	00038	151556	25/07/2018		Domestic supplier - VOP	5121.02N	LEU	1,000.00

DPF-Domestic supplier...

Note data

Code 00038

Note type Cecuri de plata

Nature Payable

Main info

Note number 151556

Issue date 07/05/2018

Due date 25/07/2018

Cheque acct. 5121.02N

Issuing bank 0000109

Refers to Net value

Currency LEU

Exchange rate 1.000000000

Bank Account 4505045 - Net

HVB Bank Romania

Nominative

Value RON1,000.00

Value in B.C. RON1,000.00

Open

RON1,000.00

RON1,000.00

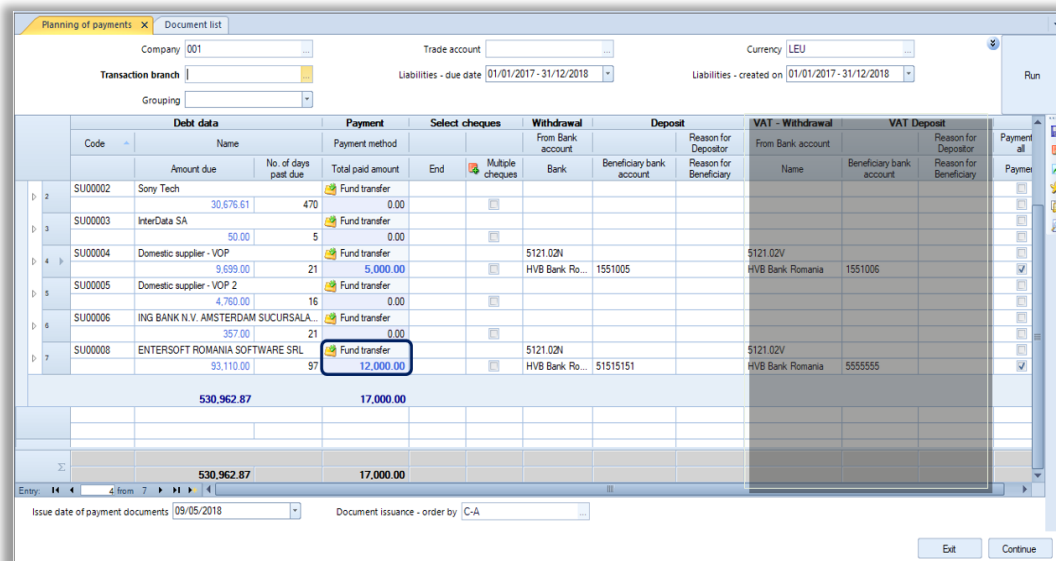
Deposit bank account note

Computerized

Wizards

The process **Planning of Payments** has been enriched in order to facilitate the issuing of the payments documents in multiple Bank accounts or the issuing of multiple cheques from different bank accounts based on their type of amount.

- The UI has been reformed for this purpose. A new section has been added for the VAT Bank accounts.



Planning of payments x Document list

Company 001

Trade account

Currency LEU

Transaction branch

Liabilities - due date 01/01/2017 - 31/12/2018

Liabilities - created on 01/01/2017 - 31/12/2018

Run

Code	Name	Amount due	No. of days past due	Total paid amount	End	Multiple cheques	Bank	Beneficiary bank account	Reason for Depositor	Reason for Beneficiary	VAT - Withdrawal		VAT Deposit		Payment all
											From Bank account	Beneficiary bank account	From Bank account	Beneficiary bank account	
2	Sony Tech	30,676.61	470	0.00											
3	InterData SA	50.00	5	0.00											
4	Domestic supplier - VOP	9,639.00	21	5,000.00			5121.02N	HVB Bank Ro...	1551005		5121.02V	HVB Bank Romania	1551006		
5	Domestic supplier - VOP 2	4,760.00	16	0.00											
6	ING BANK N.V. AMSTERDAM SUCURSALA...	357.00	21	0.00											
7	ENTERSOFT ROMANIA SOFTWARE SRL	93,110.00	97	12,000.00			5121.02N	HVB Bank Ro...	51515151		5121.02V	HVB Bank Romania	5555555		
		530,962.87		17,000.00											
		530,962.87		17,000.00											

Entry: 4 from 7

Issue date of payment documents 09/05/2018

Document issuance - order by C-A

Exit Continue

- Of course, the total paid amount given by the user in the 1st level, refers to both accounts. However, the process **consumes amounts from both categories**, Net and VAT value. In the 2nd level the analysis of the debts is displayed with their detailed data. The column "Amount due" display the process's proposal for the distribution of the values. The user may accept this proposal or may modify it according his will. If you want to pay different amounts of a particular invoice, simply alter the column "amount due". The "for settlement" column at this point selects the line

amount and summarizes it to the "payment amount" column of the 1st level.

7	SU00008	ENTERSOFT ROMANIA SOFTWARE SRL	Fund transfer	5121.02N	51515151	5121.02V	HVB Bank Romania	5555555	
	93,110.00	97	12,000.00						
	Document no.	End	Reason	Initial amount	Amount due	Issue on	For settlement	Alt doc.	Refers to
1	FAC-C-A-00038	01/02/2018	Factura / ENTERSOFT ROMANIA SOFTWARE...	13,121.39	9,764.31	01/02/2018	✓		Net value
2	FAC-C-A-00038	01/02/2018	Factura / ENTERSOFT ROMANIA SOFTWARE...	2,444.61	2,235.69	01/02/2018	✓		VAT value
3	FAC-C-A-00039	06/02/2018	Factura / ENTERSOFT ROMANIA SOFTWARE...	2,100.00	2,100.00	06/02/2018			Net value
4	FAC-C-A-00039	06/02/2018	Factura / ENTERSOFT ROMANIA SOFTWARE...	474.00	474.00	06/02/2018			VAT value
5	FAC-C-A-00040	18/03/2018	Factura / ENTERSOFT ROMANIA SOFTWARE...	11,495.51	11,495.51	18/03/2018			Net value
6	FAC-C-A-00040	18/03/2018	Factura / ENTERSOFT ROMANIA SOFTWARE...	1,594.49	1,594.49	18/03/2018			VAT value
7	FAC-C-A-00041	09/05/2018	Factura / ENTERSOFT ROMANIA SOFTWARE...	57,983.19	57,983.19	09/05/2018			Net value
8	FAC-C-A-00041	09/05/2018	Factura / ENTERSOFT ROMANIA SOFTWARE...	1,516.81	1,516.81	09/05/2018			VAT value
9	FSC-C-A-00010	09/05/2018	Factura de achizitie (Servici) / ENTERSOFT R...	2,000.00	2,000.00	09/05/2018			Net value
10	FSC-C-A-00010	09/05/2018	Factura de achizitie (Servici) / ENTERSOFT R...	380.00	380.00	09/05/2018			VAT value
530,962.87				17,000.00					
Σ				530,962.87	17,000.00				

- c. As results, the process will create two documents. The selected amounts Refers to "Net value" or "All" and the bank accounts (company's and supplier's account) defined in the area Deposit/Withdrawal will be used for net value. The selected amounts Refers to "VAT value" and the bank accounts defined in the area VAT-Deposit/ VAT-Withdrawal will be used for the generation of the document related to the VAT.

Show results

Payments (by notes)		Payments (money transfers)		
	Success message	Error message	Charged Account	Document code
▶ 1	Document [FPL-C-A-00001] with liquidity acc [1] generated for suppliers [ENTERSOFT ROMANIA SOFTWARE SRL].		5121.02N	FPL-C-A-00001
▶ 2 ▶	Document [FPL-C-A-00002] with liquidity acc [1] generated for suppliers [ENTERSOFT ROMANIA SOFTWARE SRL].		5121.02V	FPL-C-A-00002

Payment document for the Net Value:

Transition Automations Actions

Header - Main info Plati la Furnizori FPL-C-A-00006

Main info Miscellaneous data Information

Document FPL C-A 000000006 Plati la Furnizori

Account 5121.02V Bank Account - VAT

Branch 1

Issued on 09/05/2018

Supervisor

Status Registered

Reason

Alt. document / /

SEQ. NO	Line type	Trade account	Name	Currency	Value	Trade account - branch	Due date	Bank account	Refers to
1	Supplier	SU00008	ENTERSOFT ROMANIA SOFTWARE ...	LEU	2,235.69	1	09/05/2018	0000108	VAT value
Σ					2,235.69				

Insert Delete Display Matching

Payment document for the VAT Value:

Transition Automations Actions

Header - Main info Plati la Furnizori FPL-C-A-00005

Main info Miscellaneous data Information

Document FPL C-A 000000005 Plati la Furnizori

Account 5121.02N Bank Account 4505045 - Net

Branch 1

Issued on 09/05/2018

Supervisor

Status Registered

Reason

Alt. document / /

SEQ. NO	Line type	Trade account	Name	Currency	Value	Trade account - branch	Due date	Bank account	Refers to
1	Supplier	SU00008	ENTERSOFT ROMANIA SOFTWARE ...	LEU	9,764.31	1	09/05/2018	0000108	Net value
Σ					9,764.31				

Insert Delete Display Matching

► Trade account adjusting entries

New document types have been added for registering adjusting entries of balance debit or credit or transfer within trade accounts. These document types replace the "SDN", "SCN", "SNC", "SND", "CPD", "CPC"

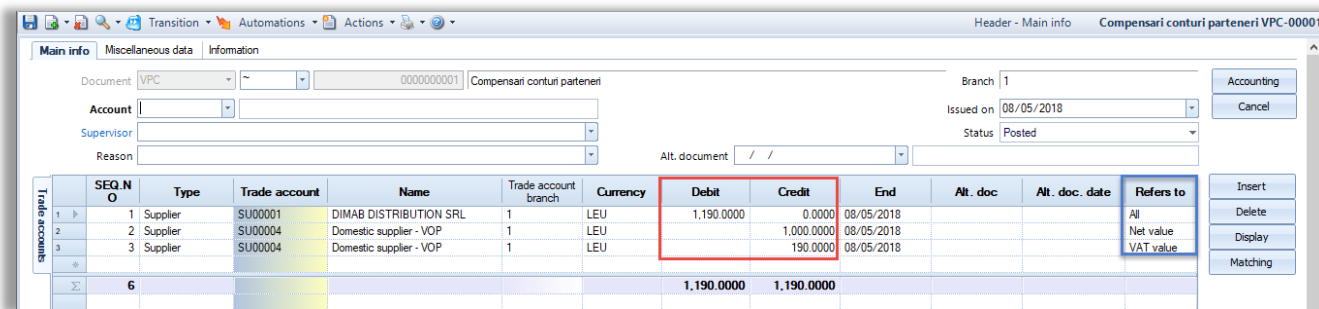
VPC Compensari conturi parteneri (Adjusting entry of trade account balance)

It is used for balance transfer within trade accounts, i.e. from customer to supplier, from customer to customer, etc. or any adjustment (which closes with an intermediate account). Negative amounts are not allowed. IF debits and credits are not equal, the account of the header will be used to close the accounting article.

VPC-B Compensari conturi parteneri - Intrare de inchidere anuala (Adjusting entry of trade account balance – Balance sheet entry)

It is used at Fiscal Year-End for balance arrangement within trade accounts, i.e. from customer to supplier, from customer to customer, etc. or any adjustment (which close in an intermediate account). Negative amounts are not allowed. It is posted in the Opening Journal & Balance Sheet Operations that must have been defined in the document type in tab-page "Accounting". IF debits and credits are not equal, the account of the header will be used to close the accounting entry.

The user must have filled out either the Debit or the Credit column. The column **Refers to** defines the type of the claim. In case of equal Debits and Credits (balance transfer within trade accounts), the Ledger account of the header is not required and will not be used, because during posting the article will be balanced. However, if it is a simple debit or credit adjustment, then the accounting entry will be closed by using the account of the header.



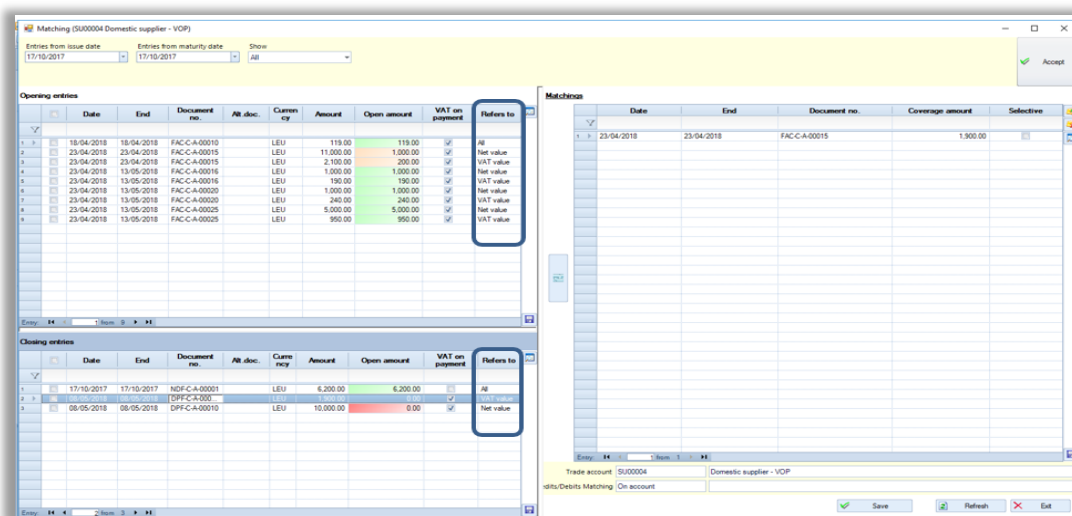
SEQ.N	Type	Trade account	Name	Trade account branch	Currency	Debit	Credit	End	Alt. doc	Alt. doc. date	Refers to
1	Supplier	SU00001	DIMAB DISTRIBUTION SRL	1	LEU	1,190.0000	0.0000	08/05/2018			All
2	Supplier	SU00004	Domestic supplier - VOP	1	LEU		1,000.0000	08/05/2018			Net value
3	Supplier	SU00004	Domestic supplier - VOP	1	LEU		190.0000	08/05/2018			VAT value
6						1,190.0000	1,190.0000				

With regard to "VPC-B" for any adjustments that may be needed at the Fiscal Year-end with update of the closing period, check the Journal ([Opening entries and Balance Sheet Journal](#)). In this case, the system proposes the previous Fiscal Year end date. To use these documents, the document types above must be inserted from **ESMasterConfig**, as well as the **4-OFFSET-TACC** and **4-DefaultYearEndDate** field property profiles.

► Matchings

The matching process takes into account the type of the amount, in order to match open and close items of the same type. However, the matching of the same type it is not a strict process. Non-similar types of open\close items may be matched, if similar entries are not available. The matching priority is as follows:

1. Open and Close items of the same type of amount
2. Entries of type "All"
3. Open and Close item of the opposite type of amount




Note that...

Strict matching can be achieved by using the new general parameter: "Split on VAT" in Liquidity matchings". By activating this parameter (parameter value – True), the process will match only entries of same type.

Parameters category			
	Description	Parameter grouping	Parameter value
CATEGORY: Document management			
1	"Split on VAT" in Liquidity matchings	Completion	False

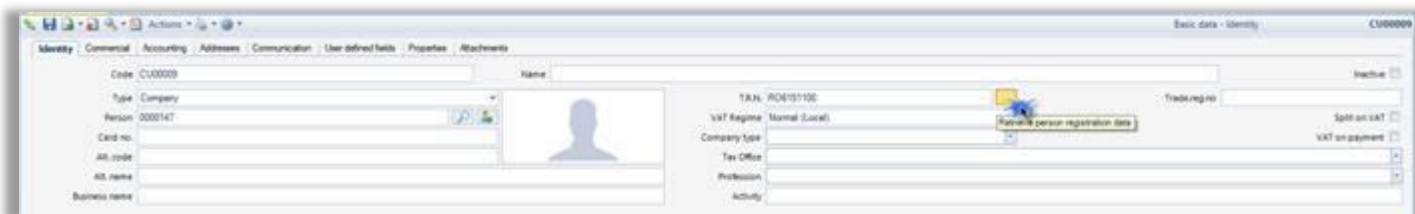
Trade accounts

The bit "Trade account register by currency" has been added to **debtors and creditors** data management screen.

ANAF – Searching for company details

Henceforth, the trade account details could be filled out faster and without errors by using the ANAF service. This functionality is active **only for company persons** and is available through the **customer, supplier, debtor, creditor and person** forms.

After filling out the T.R.N. field by clicking the button next to it, auto-completion could be executed:



Alternatively, the **Retrieve company's registration info** action could be used. This action is on the form's toolbar.

When the connection with the ANAF service is completed, the main address fields as well as the following person fields will be automatically filled out:

- ✓ Name
- ✓ Business name
- ✓ Address
- ✓ VAT Regime
- ✓ VAT on payment

- ✓ Split on VAT
- ✓ If the T.R.N. is reported as inactive then the person becomes also inactive.

Details of already existing trade accounts could be **updated** through this action. This could be performed by clicking on the button next to TRN field while editing the details of an already existing trade account. Then the following dialogue will appear with details that have different content in the ANAF'S base than the already registered in the trade account. Select the data for replacement. By selecting "Update" the update will be completed.

Select fields to update person

☒	Field	Current value	new value
☒	Name	ING BANK N.V. AMSTERDAM SUCURSALA BUCUR...	ING BANK N.V. AMSTERDAM SUCURSALA BUCURESTI
☒	Title	ING BANK N.V. AMSTERDAM SUCURSALA BUCUR...	ING BANK N.V. AMSTERDAM SUCURSALA BUCURESTI
☒	Address	MUNICIPIUL BUCUREȘTI, SECTOR 1, BLD. IANCU ...	MUNICIPIUL BUCUREȘTI, SECTOR 1, BLD. IANCU DE HUN...
☒	VAT Regime	Normal (Local)	Normal (Local)
☒	VAT on payment	False	False
☒	Split on VAT	True	True
☒	Deactivated	False	False

Update
Cancel

Fixed Assets

Depreciations

In this version a number of changes have been made to the process of calculating depreciations. The main features of these improvements are as follows:

- Calculation based on **Year-To-Date** logic as well as...
- Depreciations calculation on the total of periods (cumulative)

This method helps to take into consideration the several "causes" of change either of acquisition cost or depreciations, readjusting the calculated depreciation value of every fiscal period, aiming at an accurate annual depreciations value based on the current situation. Thus, the intermediate results are respected, with no need to cancel them. Usually, the causes of annual depreciations differentiation are:

- Purchases or turnover discount credit invoice
- Adjustment documents for value readjustment
- Change depreciation rate
- Erroneous depreciation entries

For better understanding, please, see the following examples.

Example:

Let us suppose that a fixed asset has been purchased on 1/1/2018 with 1.000€ purchase value, with depreciation rate 10%. Hence, the annual depreciation value is 100€.

Fixed asset	Acquisition cost	Total	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Depreciations Total	Balance
14-00-000	1.000,00	10%	8,49	7,67	8,49	8,22	8,49	8,49	8,22	8,49	8,22	8,49	8,22	8,49	100,00	900,00

Depreciations are calculated for the months 01/2018 & 02/2018 of **16,16€** cumulative value.

The supplier registered a discount credit invoice of 300€ in March. The acquisition cost of fixed asset has been readjusted to 700€. Hence, the **annual** depreciations value is readjusted to 70€.

Fixed asset	Acquisition cost	Total	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Depreciations Total	Balance
14-00-000	700,00	10%	5,95	5,37	5,95	5,75	5,95	5,95	5,75	5,95	5,75	5,95	5,75	5,95	70,00	930,00

The depreciation process to date range UP TO March 2018 calculates the depreciation value, but simultaneously take into account the calculated depreciations up to that time for the overall period from the year beginning up to the calculated month and it calculates the difference.

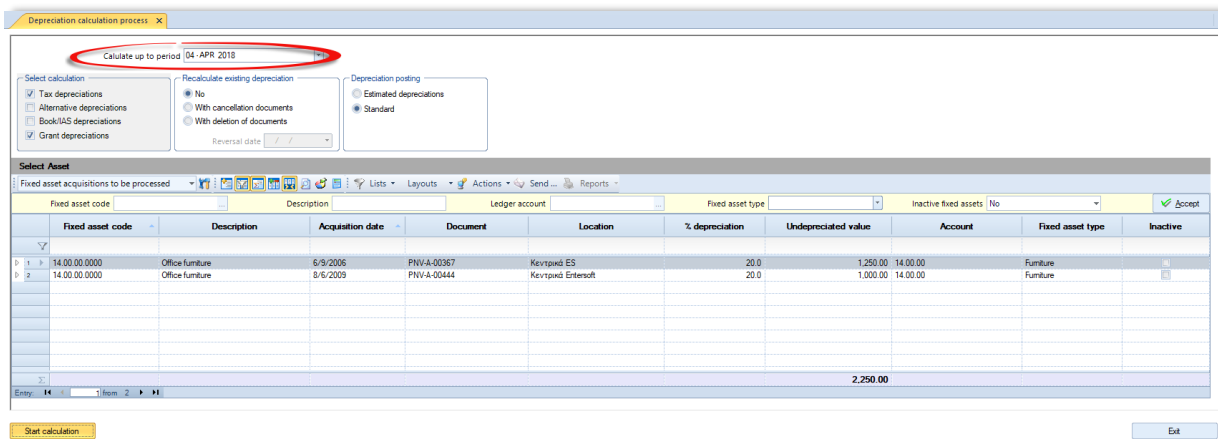
Calculation UP to Period	Acquisition cost	Rate	Jan	Feb	Mar	Calculation	Calculated depreciations
--------------------------	------------------	------	-----	-----	-----	-------------	--------------------------

February	1.000,00	10%	8,49	7,67	0,00	16,16	16,16
March	700,00	10%	5,95	5,37	5,95	17,26	1,10

In this example, based on the acquisition cost the depreciations value UP TO March was calculated with the value of 17,26€, but one of the previous fiscal period had already been calculated with greater value (16,16€) since the acquisition cost at that time was greater. In this month, their difference 1,10€ is calculated in order to get the correct result of the sum of the depreciations up to March.

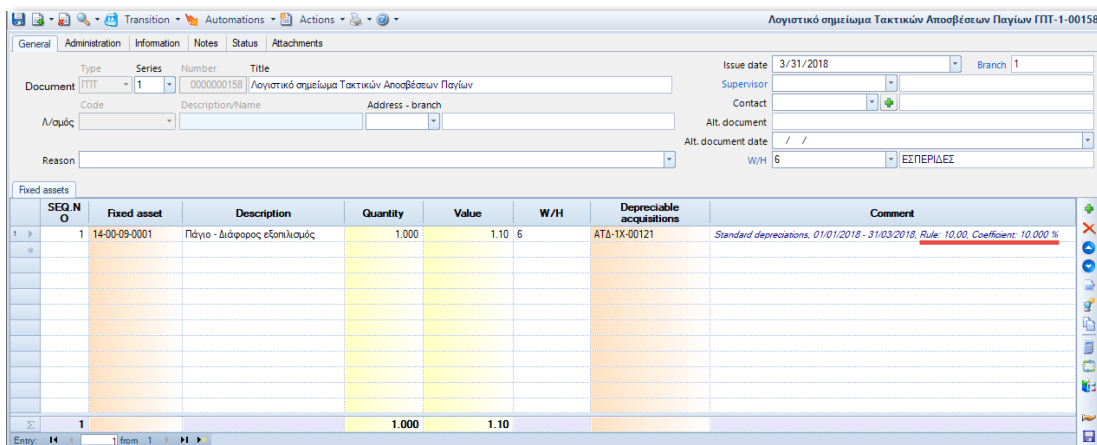
Consequently, it is no longer necessary to delete or cancel the results of previous months, entries that may have already been finalized or published in interim financial reports.

For this reason the period criterion has been changed on the Depreciation calculation process parameters panel. Hence, the fiscal period UP TO which the process will be executed for, is defined.



Additional information

For confirmation purposes, beyond the period and the depreciation rule, hereafter, the depreciation rate used is also saved.



Additionally, useful information has been added to the log file of the process (Log file) for identifying cases for which adjusting actions are needed or it is good to be shown to the person responsible for the process.

For instance, if based on the calculation the process finds greater values of calculated depreciations of previous periods, then in the new period negative value is calculated in order to get the correct result of the sum of the depreciations for the current period. These cases are listed in detail.

SEQ...	Hour	Message
1	03:40:02	Existing depreciations handling: None
2	03:40:02	Create new depreciations from 1/1/2018 to 31/5/2018
3	03:40:03	Fixed asset: 14-00-09-0001 - Depreciable acquisition: ATΔ-1X-00121
4	03:40:03	Standard depreciations
5	03:40:03	Depreciation (17,2600000000) found for date range 1/1/2018 - 31/5/2018
6	03:40:03	New depreciations will be negative due to readjustment
7	03:40:04	Fixed asset: 14-0-9-04 - Depreciable acquisition: TIM 2094
8	03:40:04	Standard depreciations
9	03:40:04	No depreciations have been calculated from: 1/1/2017 00:00 - 31/12/2017 00:00
10	03:40:12	Complete depreciations creation

Reports

In reports

- ✓ Detailed fixed asset registry (*menu: Financials/ Fixed assets/ Trial balances*) and
- ✓ Detailed Fixed Asset Registry (Accounting Base) (*menu: Business Intelligence/ Accounting Standards (IAS/NAS) / Fixed assets*)

The **% depreciation** has been added and it is shown according with the fixed asset description.

Detailed fixed asset registry									
Date range: 01/01/2018 - 31/12/2018 Start from fiscal year: 2003 Branch: Select: Not zero Fixed asset: Acquisition: Family: Group: Category: Sub-category: Project: Business Unit: Fiscal year-end entries: Exempted Exclude Fixed Assets: Depreciable Value < 0 Fixed asset as column: Summary per Main Fixed Asset:									
Ledger account		Fixed asset							
		Document	Registration date	Trade account	Quantity	Acquisition cost	Depreciated	Balance	Acquisition cost
Ledger account 14.00.00 - Enn/a									
Fixed asset 14.00.00.0000 - Office furniture - (% depr. : 20.00%)									
1		PNV-A-00367	6/9/2006	JT International S.R.L.	5.000	1,250.00	0.00	1,250.00	0.00
2		PNV-A-00444	8/6/2009	DELL S.A.	2.000	1,000.00	0.00	1,000.00	0.00
Fixed asset - TOTAL					7.000	2,250.00	0.00	2,250.00	0.00
Ledger account - TOTAL					7.000	2,250.00	0.00	2,250.00	0.00

Documents

- Hence, searching for all possible type of Accounts that could be selected in document type (Trade account, Liquidity account, etc.) is available through the multiformed field of adjustment document header.
- The **Liquidity account machting** action has been added to adjustment documents that in their headers, trade account could be inserted. This can be achieved if the **Account matching** action (GC_DOC_SHOW_DOCUMENT_CLOSE_ITEMS_MATCHINGS_WITH_OPEN_ITEMS) is added through the **Form designer**

Expense adjusting entries

A new document type has been added for registering adjusting entries of balance debit or credit or transfer within generic items. This document type **"OEX", "OED", "OEC"**:

OEG Compensare intre articole generice (Offsetting between generic items)

It is used for expense or service adjustments. If Credit and Debit values are not equal, the created accounting article will close in the account of the header and must be filled out. Negative values are allowed, in case of negative debits or credits.

The user must have filled out either the Debit or the Credit column. In case of equal Debits and Credits (amount transfer within generic items), the Ledger account of the header is not required because during posting the article will be balanced. However, if it is a simple debit or credit adjustment, then the accounting entry will close in the account of the header.

To use this document, the following must be inserted from **ESMasterConfig**:

- The **OEG** document type
- The **4-OFFSET-GITEMS** field property profile

Deactivation of person dependencies on the document

The mechanisms of **proposal and changing values of fields of persons** in document header can be deactivated. This feature applies to the fields:

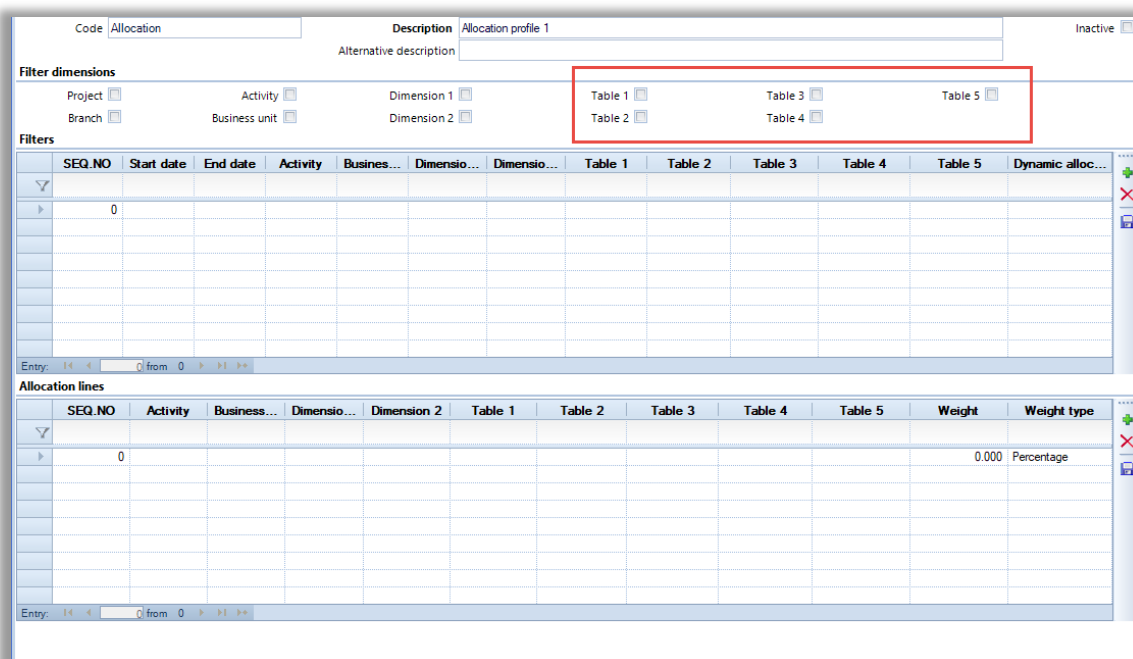
- ✓ Contact
- ✓ Assignor
- ✓ Counterparty
- ✓ Mediator
- ✓ Recipient
- ✓ Transporter

Of course the change refers to the classes of documents containing any of the above fields.

To deactivate the dependencies of the fields above, in the document type the new attribute **DEACT_PERSON_RELAYS** must be entered.

Expenses allocation

The cost allocation profile has allowed the use of all **5 user defined tables of document** as filters and dimensions of allocation. In the allocation definition, select the user defined tables you want to participate in the allocation definition.



S

The ability to use user defined tables has been enabled both if the allocation is in the expense line (with ALT-F6] or through the automatic profile application but also in the bulk application of allocation profile.

Improvements

Henceforth, the feature of **show balance** has been added to the **dimensions registration dialog (F12)**, in the document line for items that monitor only one of the dimensions, **color or size**. This feature was available only for items that monitor both dimensions, color and size.

Budget

Consumptions budget

The consumptions budget sheet has been added.

The available dimensions are

- ✓ Item
- ✓ Branch

The available counters are the following

- ✓ Quantity (consumption)
- ✓ Cost price
- ✓ Consumptions cost
- ✓ Special number 1..10

Inventory

Production cost determination

In types of cost elements of type **based on BOM**, henceforward, values can be inserted in fields

- ✓ Cost element – Matching expression
- ✓ Cost determination unit expression

The above fields acts as supplementary allocation criteria, providing speed and flexibility in the distribution of cost of the raw materials.

Reports

The columns concerning **Production and Production in progress** are not split in detailed format of reports of **Trial balance and Inventory register**.

For this purpose a new company parameter has been added to the **Reports** category

Inventory BIT: Embed in Production columns of Production in progress

Which can be activated in order to show the content of the columns above in one column named **Production**. It concerns the following reports:

- ✓ Inventory > Trial balances > Monthly Statement (Detailed format)
- ✓ Inventory > Trial balances > Monthly Statement (with W/H analysis)
- ✓ Inventory > Trial balances > Inventory Costing Balance (Detailed format)
- ✓ Inventory > Registers/Journals > Registers (Detailed format)
- ✓ Inventory > Registers/Journals > Registers (Detailed format)
- ✓ Inventory > Consolidated reports by dimension > Consolidated Inventory Records (detailed format)
- ✓ Inventory > Consolidated reports by dimension > Trial balance (Detailed format)

Global functionality

Send SMS

- **Long SMS** messages that exceed 160 characters have been supported. No additional configuration or action is required when sending the sms as long sms, provided that the text exceeds 160 characters.

The functionality above is available to provider

- ✓ IPDigital
- ✓ sms.net.gr
- ✓ Prosms
- ✓ BulkSMS(Yoboto)

- ▶ **ProSMS** (<https://www.prosms.gr/>) has been added to the list of supported providers

Attachments Management

In the Attachments list (menu: Communications/ Attachments), the ability to print them through the relative action of the view, to be printed based on the display order on the list at the time of printing. Changing the sorting of records before printing can help you print the attachments in the same order they appear.

New by Copy

The action **New by copy** which is accessible through all entities has been improved in order to best suggest the entity code field in the new record.

Specifically:

- ✓ If the code format is not set in the entity, then the **Code is not copied**.
- ✓ If a code format is set then **part of the code is as follows**:
 - a. If in the code format is set counter that gets the next value at creation then the new code gets the next value of the counter immediately.
 - b. It gets the next value when **saving** if it is declared to increase.
- ✓ If free text is set in the code format, it is not copied but needs to be filled out by the user.
- ✓ If a fixed segment is set in the code format, it is copied.

Crystal reports

- Hence, numeric fields can be printed in full in crystal reports related with views.

To do so, you need to add a field other than the numeric field you wish to print in full (let it be <fieldname>), adding a field with code **<ToWords_fieldname_EL>**, ie the field name will consist of the ToWords_ fixed section, the field name and finally the language code in which you want the field to be generated in full. Supported languages:

EL – Greek

EN – English

BG – Bulgarian

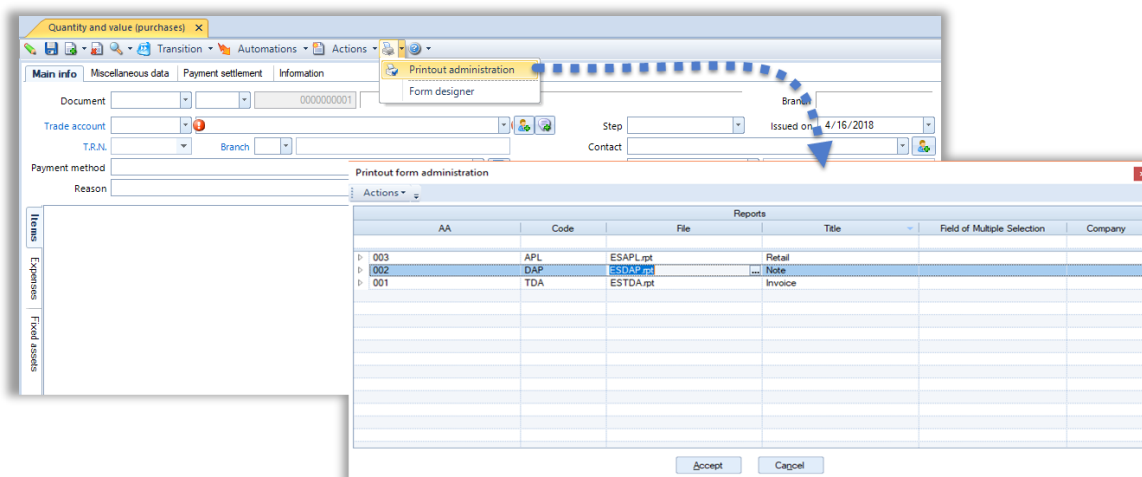
RO – Romanian

PL – Polish

AR – Arabic

DEF – the language with which the user logged in

- When using the application in a multi-company environment, it is now possible to declare the crystal reports of various entities by company. This can be done through the reports management dialog



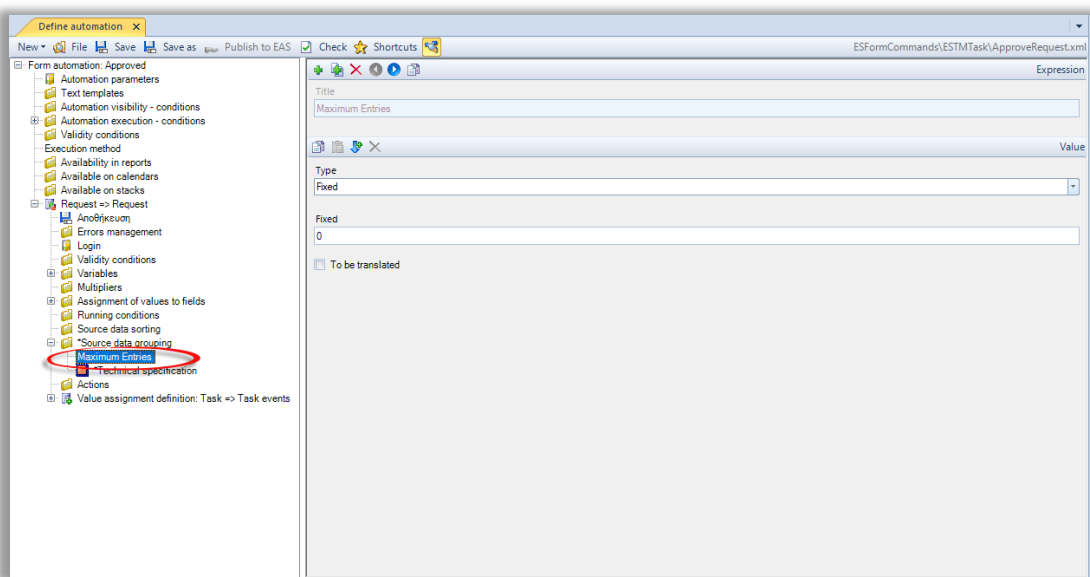
For each added report, you can declare in the **Company** field if the report will only be available to the company you are logged in by selecting the company code or for all companies (option: All).

If you do not select something in the **Company** field then the report is available for all companies. To make reports available to some of the companies you need to log in to these companies separately and declare the report.

Automations

The feature of declaring parametrically the number of entries that will be in a group in an automation has been added. Until now, it was possible to set the number of entries of a group through **Maximum Entries** parameter, but this was not parametric.

Hereafter, you can write an expression for the **Maximum Entries** field to set the maximum number of entries for a group.



Show grid

In many grids of the application, a column title might not be fully displayed because it does not fit. Hence, by leaving the cursor over the column title is fully displayed.

	Item code	Description	MU	Stock	Wholesale price	Retail price	Main supplier	Country	Bar code	Family	Group	Category	Sub-category	Business Unit
▼														
Product														
1	ATIR.H.001	TIRES BRIDGESTONE H 001	PCS	368.000	50.00	70.00	ALTERRA S.A.			ACCESORI...	CAR E...	TYRES		
2	ATIR.V.001	TIRES BRIDGESTONE V 002	PCS	221.000	50.00	70.00	ALTERRA S.A.			ACCESORI...	CAR E...	TYRES		
3	ATOOL.05227	WHEEL MAKITA 05277	PCS	5.000	159.000	205.00	MAKITA HELLAS S.A.			ACCESORI...	TOOLS	DRILLS		
4	ATOOL.06953	DRILL MAKITA 06953	PCS	0.000	119.000	150.00	MAKITA HELLAS S.A.			ACCESORI...	TOOLS	DRILLS		
5	ATOOL.07552	BLADE MAKITA 7552	PCS	60.000	16.00	22.00	MAKITA HELLAS S.A.			ACCESORI...	TOOLS	DRILLS		
6	ATOOL.60257	TRAILER OF TRANSPORT OF CAR	PCS	10.000	102.000	130.00	IASON INFORMATI...			ACCESORI...	TOOLS	TRANSPOR...		
7	BAG.12	BAG NO12	PCS	40.000	8.00	10.00	IASON INFORMATI...			ACCESORI...	BAGS	PAPER		
8	BAG.2	BAG NO2	PCS	25.000	12.00	15.00	IASON INFORMATI...			ACCESORI...	BAGS	PAPER		
9	BATH.AKR.001	BATHTUB AMORGOS 1.40X1.40	PCS	15.000	264.000	319.00	IASON INFORMATI...			HOUSE E...	BATHI...	CORNER		
10	BATH.AKR.002	BATHTUB MAKEDONIA 1.70 X 0.80	PCS	26.000	198.000	240.00	IASON INFORMATI...			HOUSE F...	BATHI...	STRAIGHT		

Grid - Search

In the form designer tool the fields in which custom search (ShiftF3Params) can be performed or search and replacement, the **search dialog can be maximized**. This can be activated through the new option **Maximize**.

Export to Excel

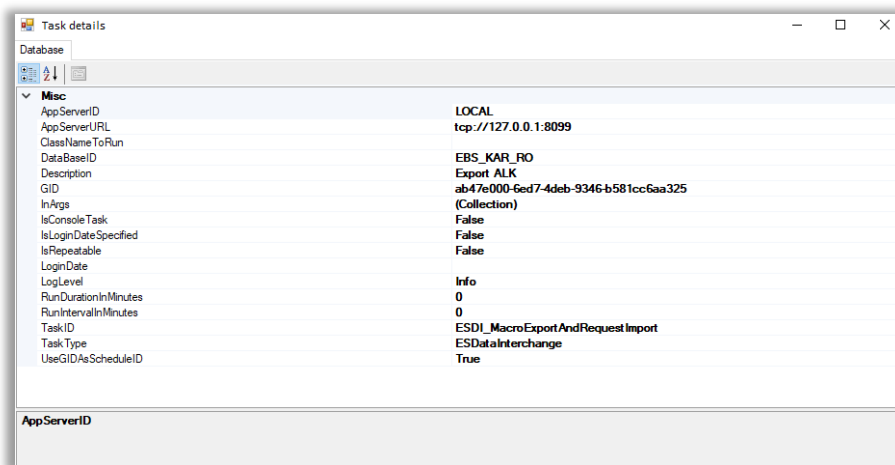
Hereafter, **different view levels can be exported to different sheets** by using view automation. This can be achieved by creating Ranges that are properly named in the excel file, one for each level, and in different sheets.

After preparing the automation, select **Create original** for the Excel and then **Copy** and **Paste** the Ranges to the sheets.

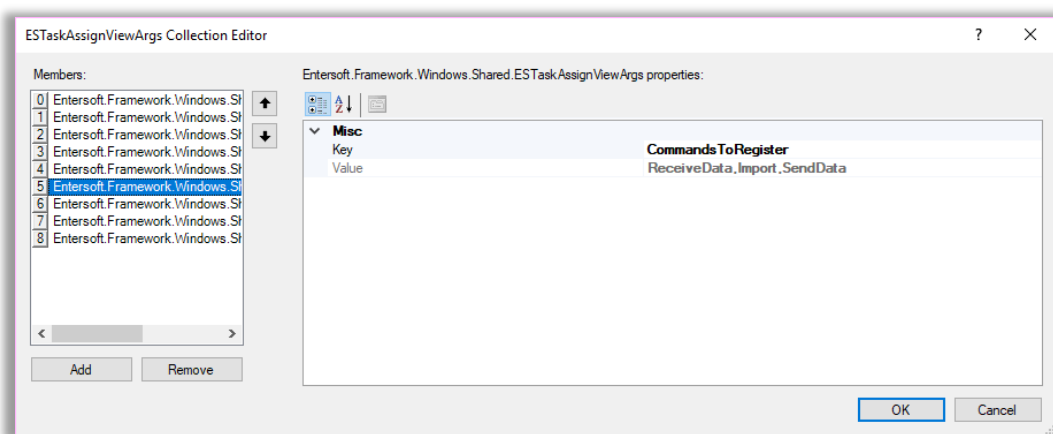
Tasks scheduling

In the **Task execution log** list (menu: Tools and Configuration / Schedule), the action **Task details** has been added.

Details concerning the task properties are shown by selecting a task from the list.

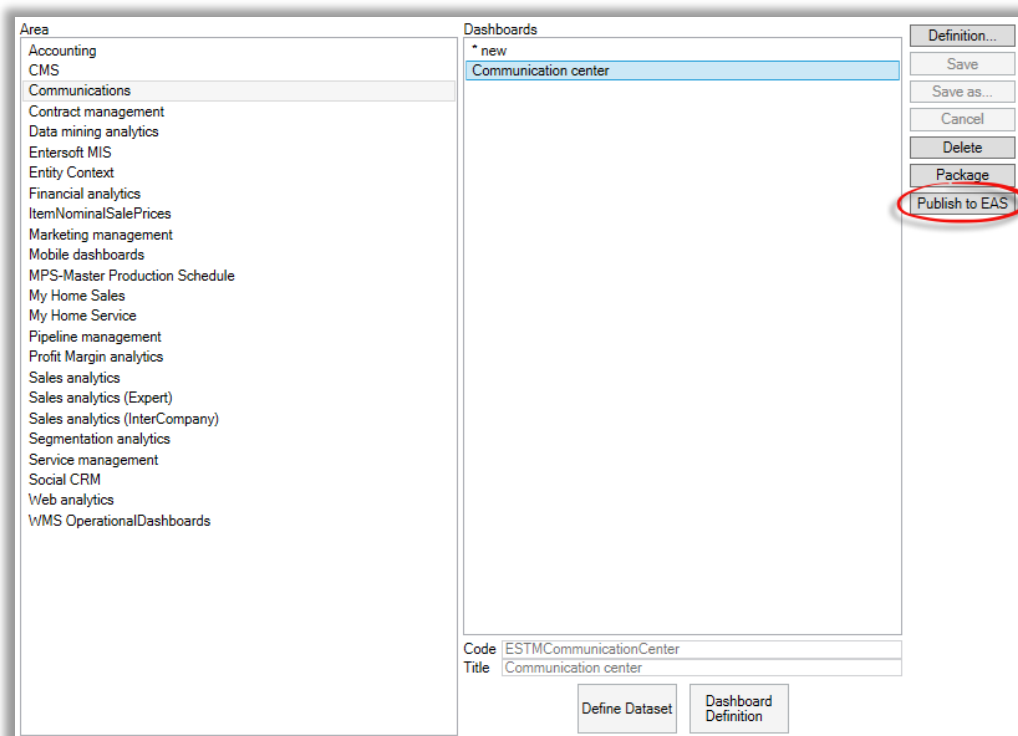


Significant information about the execution parameters can be found when selecting the field **Collection** of inArgs property.



Dashboards

The feature of instantly publishing changes to the Application server has been added to the **Dashboard designer**. For this purpose, the button **Publish to EAS** has been added.



Use of temp file

The ability to use different temp file from the windows default has been added. This can be achieved by creating a file named **ES00ServerSettings.xml** in the CSConfig folder. The content of the file is as follows:

```
<?xml version="1.0"?>
<ArrayOfESAppServerSettings xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<ESAppServerSettings>
  <AppServerID>Default</AppServerID>
  <TempFolder>C:\ESTempFolder</TempFolder>
</ESAppServerSettings>
  <ESAppServerSettings>
    <AppServerID>DI</AppServerID>
    <TempFolder>C:\ESTempFolder2</TempFolder>
  </ESAppServerSettings>
</ArrayOfESAppServerSettings>
```

Different folder by Application Server is supported. This can be done by stating multiple ESAppServerSettings nodes for each AppServerID.

Geographical zones

Three user defined tables have been added to the available fields of Geographical Zones (menu: Customization / Persons / Addresses data).

Login to the application

Henceforth, for security issues the detailed message will not be shown in case of login failure of a user who is defined to log into a specific workstation.