

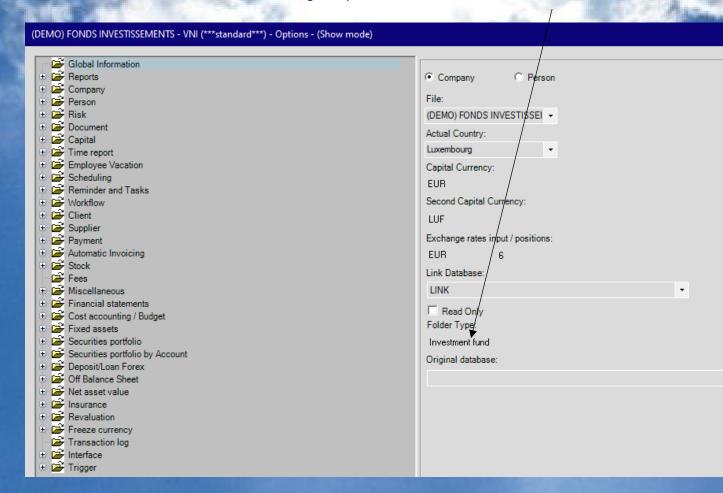
DeMaSy ERP software

DeMaSy NAV

1. Set the options

TYPE OF COMPANY

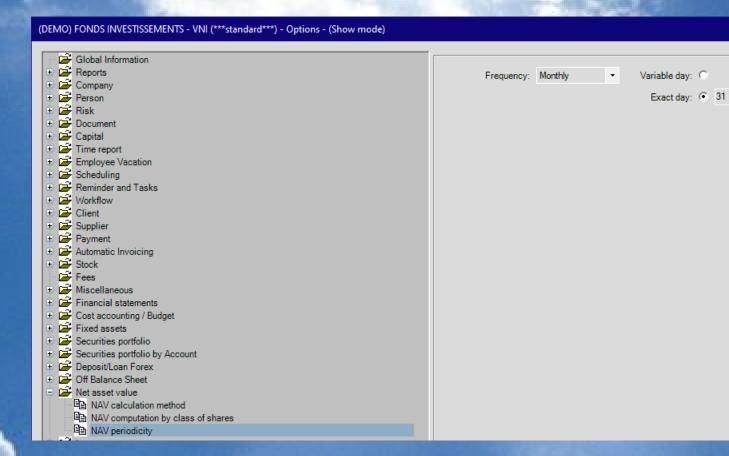
In order to allow NAV calculation the accounting entity must be set as investment fund





NET ASSET VALUE OPTIONS

- NAV Calculation method: Equity (default)or Assets-Liabilities
- NAV computation by class of share: (based on capital nominal value (default) or based on the value of the subscriptions
- NAV Periodicity





2. Set a security account(s) for capital transactions (subscriptions/redemptions)

(DEMO) FONDS INVESTISSEMENTS - VNI	(***standard***) -	- Chart of Accounts - (Sh	ow mode)			
Main Additional						
Display type:	Active		-		<u>A</u> dd	
Account type:	All		•		<u>E</u> dit	
Number and name:	1000-01, PART A		•		De <u>l</u> ete	
Account					Cancel	
Number:	1000-01				341001	
Name:	PART A				Bank account	
A	C				F/S Caption	
Account type:					Cost Allocation	
	Start / End dates: 01/01/2018/_/					
	Currency / Default VAT rate: EUR N/A-0					
Revaluation type (price):	No Revaluation				l <u>m</u> port	
Revaluation account:		D: 4.44D)			Change Number and Name	
Valuation Policy:	Weighted Average	e Price (WAP)			and Name	
<u>Category:</u>						
Include in NAV:	Exclude					
					Automatic assignment	
Translation					dosigiiiidii	
Chart of account type Number Current	Language Deutsch	Name	Description		Export	
Current	English				Delete unused	
Current	Français				GLAccounts	
					Initial balance	
					Chart of Accounts Overview	
					E <u>x</u> it	

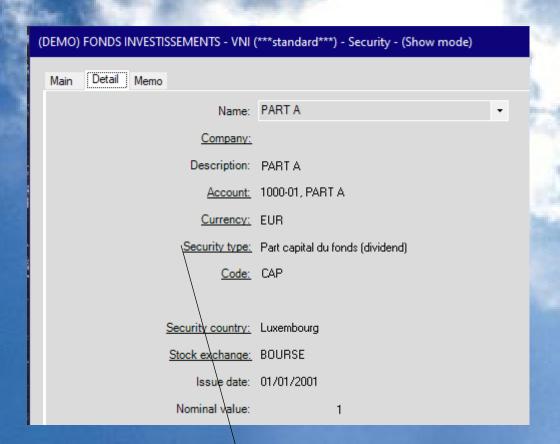


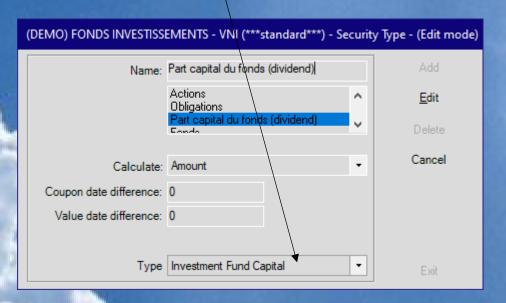
3. Flag all accounts which should be included into the NAV: All Assets accounts and liabilities account but no shareholders equity account and fund capital account

Chart of A	ccounts Overview												
	Display type:	Active				•							
	Account type:	All				•							
	Include in NAV:	All											
	Search:												
	Sort by:	Number				•	Ascer	nding	•				
Number	Nam	ne	NAV	Currency	Start date	End	date	Category	VAT Code rate	Account ty	ре	Revaluation	Freeze
1000-01	PART A			EUR	01/01/2018				N/A-0	Securities	<u> </u>	No Revaluation	Marked to Market
1000-03	PART B		Г	EUR	01/01/2018				N/A-0	Securities		LOCOM	Marked to Market
1000-05	DIVIDENDES			EUR	01/01/2018				N/A-0	Shareholders	equity	No Revaluation	No Revaluation
1200	Réserves de réévaluation	1	Г	EUR	01/01/2018				N/A-0	Shareholders e		No Revaluation	No Revaluation
1400	Résultats reportés	-		EUR	01/01/2018				N/A-0	Shareholders e		No Revaluation	No Revaluation
1410	Résultats reportés (non cl	loturé)	Г	EUR	01/01/2018				N/A-0	Shareholders e		No Revaluation	No Revaluation
1420	Résultat de l'exercice	•		EUR	01/01/2018				N/A-0	Shareholders (No Revaluation	No Revaluation
4000	Clients		V	EUR	01/01/2018				N/A-0	Client		LOCOM	Marked to Market
4009	Corrections de valeurs (-)	sur clients	V	EUR	01/01/2018				N/A-0	Current assets		No Revaluation	No Revaluation
4110	TVA à récupérer		V	EUR	01/01/2018				N/A-0	Current assets		No Revaluation	Marked to Market
4160	Créances diverses		V	EUR	01/01/2018				N/A-0	Current assets	;	No Revaluation	Marked to Market
4400	Fournisseurs		V	EUR	01/01/2018				N/A-0	Supplier		LOCOM	Marked to Market
4409	Corrections de valeurs su	r fournisseurs	V	EUR	01/01/2018				N/A-0	Current liabilitie	es	No Revaluation	No Revaluation
4490	Différence sur réévaluatio	on Euro	V	EUR	01/01/2018				N/A-0	Current assets		No Revaluation	Marked to Market
4510	TVA à payer		V	EUR	01/01/2018				N/A-0	Current liabilitie	es	No Revaluation	Marked to Market
4710	Dividendes de l'exercice		V	EUR	01/01/2018				N/A-0	Current liabilitie	es	No Revaluation	Marked to Market
4870	FRAIS A PAYER		V	EUR	01/01/2018				N/A-0	Current liabilitie	es	No Revaluation	Marked to Market
4880	Autres dettes diverses		V	EUR	01/01/2018				N/A-0	Current liabilitie	es	No Revaluation	Marked to Market
4881	Dividendes a payer		V	EUR	01/01/2018				N/A-0	Current liabilitie	es	LOCOM	Marked to Market
4930	Produits à reporter		V	EUR	01/01/2018				N/A-0	Current liabilitie	es	No Revaluation	Marked to Market
5200	Portefeuille-Titres A		V	EUR	01/01/2018				N/A-0	Securities		Marked to Market	Marked to Market
5201	Portefeuille-titre B		V	EUR	01/01/2018				N/A-0	Securities		Marked to Market	Marked to Market
5500	Banques - comptes coura	ants	V	EUR	01/01/2018				N/A-0	Financial		Marked to Market	Marked to Market
5501	Chèques et virements émi	is (-)	V	LUF	01/01/2018				N/A-0	Financial		Marked to Market	Marked to Market
5600	CCP - compte courant		V	LUF	01/01/2018				N/A-0	Financial		Marked to Market	Marked to Market
5610	Chèques émis (-) CCP		V	LUF	01/01/2018				N/A-0	Financial		Marked to Market	Marked to Market
5700	Caisse		V	LUF	01/01/2018				N/A-0	Financial		Marked to Market	Marked to Market
5800	Virements internes		V	EUR	01/01/2018				N/A-0	Transfer acco	unt	No Revaluation	No Revaluation
6108	Frais de location			EUR	01/01/2018				N/A-0	Expenses		No Revaluation	No Revaluation
6145	Frais de domiciliation			EUR	01/01/2018				N/A-0	Expenses		No Revaluation	No Revaluation
6170	Autres frais			EUR	01/01/2018				N/A-0	Expenses		No Revaluation	No Revaluation
6302	Corrections de valeur sur	immob. corporelles		EUR	01/01/2018				N/A-0	Expenses		No Revaluation	No Revaluation
6410	Moins-values sur réalisation	ons d'immo, corporelles		EUR	01/01/2018				N/A-0	Expenses		No Revaluation	No Revaluation
6510	Dotations aux cor. de val.	. sur actifs circulants		EUR	01/01/2018				N/A-0	Expenses		No Revaluation	No Revaluation
6530	Charges d'escompte de c	réances		EUR	01/01/2018				N/A-0	Expenses		No Revaluation	No Revaluation
6540	Différence de change			EUR	01/01/2018				N/A-0	Expenses		No Revaluation	No Revaluation
6560	Frais de banque			EUR	01/01/2018				N/A-0	Expenses		No Revaluation	No Revaluation
6570	Autres charges financière	es		EUR	01/01/2018				N/A-0	Expenses		No Revaluation	No Revaluation
6590	Perte sur différence Euro			EUR	01/01/2018				N/A-0	Expenses		No Revaluation	No Revaluation
7000	Vantae at praetatione da e	enricae		FIIR	01/01/2018				N/A_N	Incomes		No Revaluation	No Revaluation



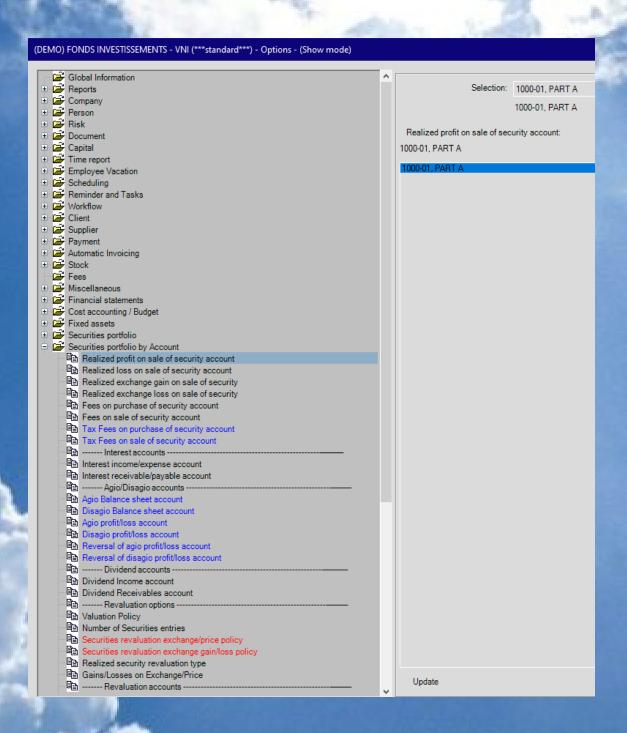
4. Create a specific security type should be defined for capital transactions: System type Investment fund capital



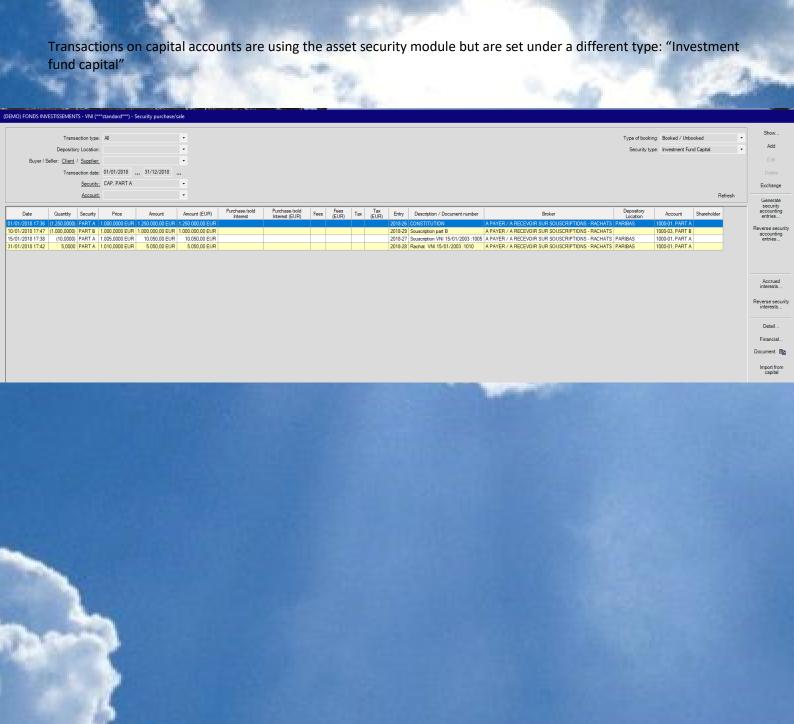




Set the Accounting options for the capital accounts
 Options logic are the same than for asset portfolio transactions but with not gain/loss account on transactions.
 Capital account should be used for all P&L options.

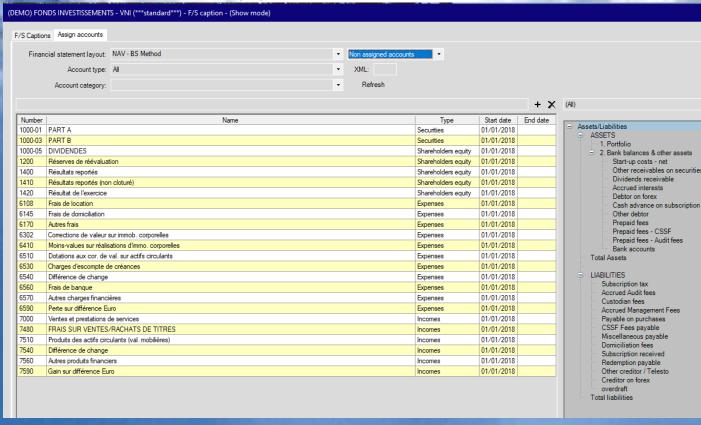




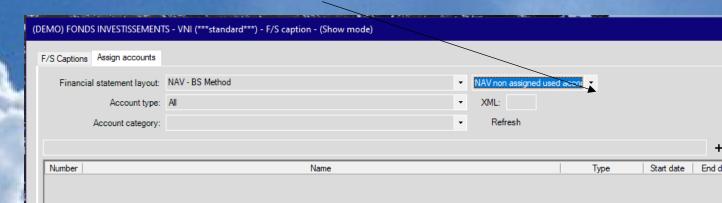




Assign all NAV account to NAV statements
 Non assigned accounts left should be equity accounts and P&L accounts

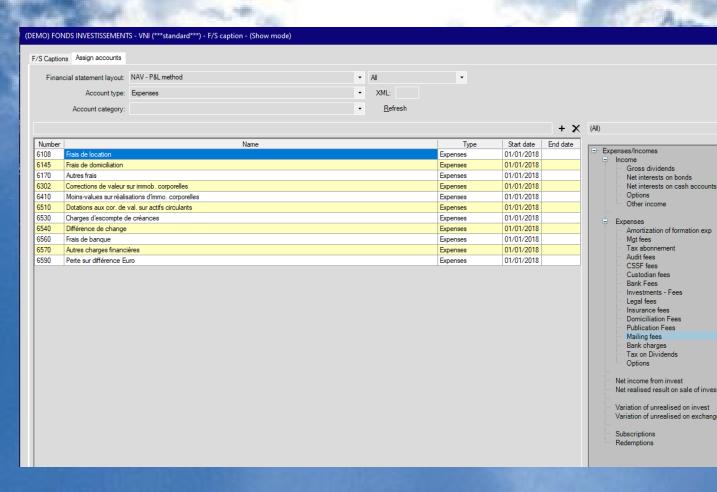


Ensure there is no NAV non assigned used accounts

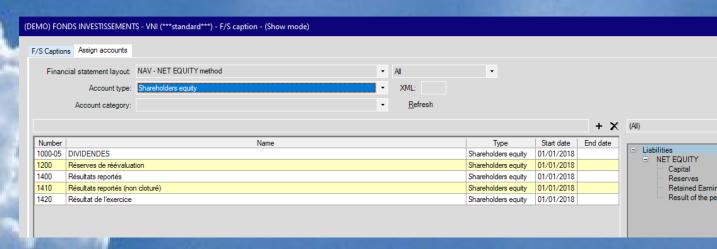




7. Assign all P&L (expenses and revenue accounts) to Expenses/Income statements



8. Assign all Shareholders equity <u>and</u> Capital accounts to NET Equity statement





9. Once accounts are up to date calculate NAV

Once the NAV have been computed no more posting can be done before the last NAV date to ensure that NAV does not get changed. In case there are corrections to be done NAV calculations should first be reversed

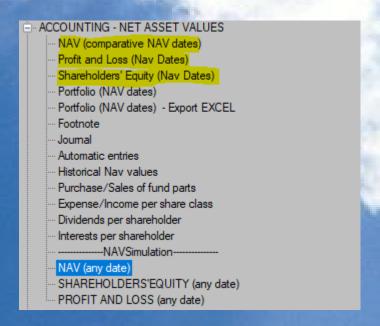
EMO) FOND	S INVESTISSEMENTS - VNI	(***standard***) - Net as	set value history				
NAV will be ge	enerated every 31 monthly						
Date		Security		Net asset value	Number of shares	Net asset value per share	Туре
30/06/2018	PART B			970.802,2800	1.000	970,8023	Automatic
30/06/2018	PART A			1.225.717,4600	1.255	976,6673	Automatic
31/05/2018	PART B			975.231,1500	1.000	975,2312	Automatic
31/05/2018	PART A			1.230.731,1500	1.255	980,6623	Automatic
30/04/2018	PART B			979.846,1400	1.000	979,8461	Automatic
30/04/2018	PART A			1.235.346,1400	1.255	984,3396	Automatic
1/03/2018	PART B			984.480,4400	1.000	984,4804	Automatic
1/03/2018	PART A			1.239.980,4400	1.255	988,0322	Automatic
8/02/2018	PART B			989.134,1300	1.000	989,1341	Automatic
8/02/2018	PART A			1.244.634,1300	1.255	991,7403	Automatic
1/01/2018	PART B			993.807,2900	1.000	993,8073	Automatic
1/01/2018	PART A			1.249.307,2900	1.255	995,4640	Automatic
	Date:						
	Security:						
	Net asset value:	EU	IR				
	Number of shares:						
	Net asset value per share:	EU	IR				
<u>A</u> dd	Edit	Delete Cance	l Calculate	Generate	• NAV	Reverse NAV	E <u>x</u> it



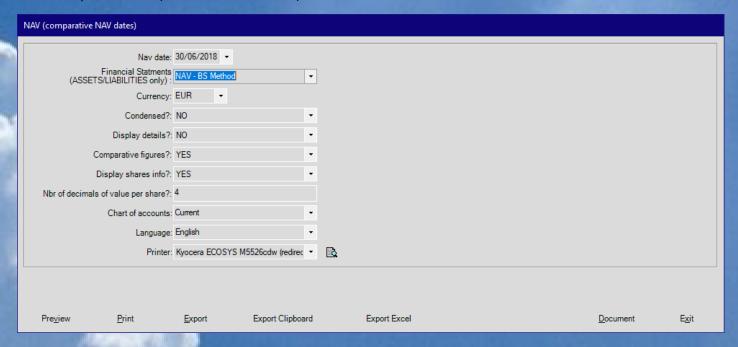
10. NAV reports

Once NAV have been calculated and historized there are three available reports to calculate and cross-check NAV

NAV (comparative NAV dates)
Profit and loss (NAV dates)
Shareholders Equity (NAV dates)



Report ID 1958 (Balance sheet method)





Top part of the report come from the NAV statement layout

Bottom part comes from the NAV calculation

Report cross-checks that calculated historized NAV and NAV extracted from NAV statement are the same.

EMO) FONDS INVEST	ISSEMENTS - VNI (***STAN	DARD***)		Ca	pital currency: EUI
	- N	ET ASSET VALUE	- as of 30/06/2018		
SSETS/LIABILITIES		% of NAV	Impact on NAV	30/06/2018	31/05/201
ASSETS		102,74%	0,01%	2.256.750,00	2.256.500,0
1. Portfolio		0,03%	-0,03%	750,00	1.500,0
Bank balance:	s & other assets	102,71%	0,05%	2.256.000,00	2.255.000,0
Start-up r	costs - net				
Other rec	eivables on securities sold				
Dividends	s receivable				
Accrued i	interests				
Debtor or	n forex				
Cash adv	vance on subscription				
Other del	btor	45,57%	0,05%	1.001.000,00	1.000.000,0
Prepaid fo	ees				
Prepaid f	ees - CSSF				
Prepaid f	ees - Audit fees				
Bank acc	coun ts	57,14%		1.255.000,00	1.255.000,0
Total Assets		102,74%	0,01%	2.256.750,00	2.256.500,0
LIABILITIES		-2,74%	-0,44%	-60.230,26	-50.537,7
Subscription to	ax				-
Accrued Audit	t fees				
Custodian fee	es				
Accrued Mana	agement Fees				
Payable on pu	urch ases				
CSSF Fees p	ayable				
Miscellane ous	s payable	-0,02%	-0,02%	-500,00	0,0
Domiciliation f	fees				
Subscription re	re ceived				
Redemption p	-				
Other creditor		-2,72%	-0,42%	-59.730,26	-50.537,7
Creditor on for	rex				
overdraft			0.449/		
Total lia bilities		-2,74%	-0,44%	-60.230,26	-50.537,7
TAL ASSETS/LIABILIT	TIES			2.196.519,74	2.205.962,3
	Number of shares	NAV	NAV per share		
PART A					
31/05/2018	1.255,0000	1.230.731,15	980,6623		
30/06/2018	1.255,0000	1.225.717,48	976,6673		
PART B					
31/05/2018	1.000,0000	975.231,15	975,2312		
30/06/2018	1.000,0000	970.802,28	970,8023		
TOTAL					
31/05/2018	2.255,0000	2.205.962,30	978,2538		
30/06/2018	2.255,0000	2.196.519,74	974,0664		



Report ID 1611 (P&L method)

Profit and Loss (Nav Dates)				
	NO ·			
Comparative figures?:	YES			
Display shares info?:	YES			
Chart of accounts:	Current			
Language:	English			
Printer:	Kyocera ECOSYS M5526cdw (redirec			
Preyjew Print	Export Export Clipboard	Export Excel	<u>D</u> ocument E	E <u>xi</u> t
LIGAGA EILLI	Export Clipboard	Export Excer	<u>D</u> ocument	- <u>V</u> 1,

apital currency: EUR	Ca		ARD***)	SSEMENTS - VNI (***STANI	DEMO) FONDS INVESTIS				
	06/2018		ERATIONS - for the peri						
and for the period from 01/05/2018 to 31/05/2018									
2.215.192,28	2.205.962,30	NAV:							
31/05/2018	30/06/2018	Impact on NAV	% of NAV	DUNT	PROFIT AND LOSS ACCO				
0.00	250,00	0,01%	0.01%		Income				
0,00	250,00	0,01%	0,01%	8	Gross dividends				
				bonds	Net interests on t				
				cash accounts	Net interests on				
					Options				
					Other income				
-9.229,98	-8.692,56	0,02%	-0,40%		Expenses				
				formation exp	Amortization of fo				
					Mgtfees				
				nt	Tax abonnement				
					Audit fees				
					CSSF fees				
					Custodian fees				
					Bank Fees				
				ees	In vestments - Fe Legal fees				
					In suran ce fe es				
-9.229,98	-9.192,58	- %	-0.42%	noe .	Domiciliation Fee				
-3.225,50	-5.152,50	- 70	-0,42%		Publication Fees				
				-	Mailing fees				
0,00	500,00	0,02%	0,02%		Bank charges				
0,00	000,00	-,	-1	is	Tax on Dividends				
					Options				
				st	Net income from inves				
				sale of invest	Net realised result on				
				d on invest	Variation of unrealised				
				d on exchange rate	Variation of unrealised				
					Subscriptions				
					Redemptions				
-9.229,98	-8.442,56	Profit (loss)		D	ESULT FOR THE PERIOD				
0.00	0.00	Subscriptions							
0,00	0,00	Redemptions							
0,00	-1.000,00	Distributions							
2.205.962,30	2.196.519,74	NAV:							
		NAV per share	NAV	Number of shares					
		HAY PET SHATE	INAV	ramper or slidles	PART A				
		980,6623	1.230.731,15	1.255,0000	31/05/2018				
		976,6673	1.225.717,48	1.255,0000	30/06/2018				
					PART B				
		975,2312	975.231,15	1.000,0000	31/05/2018				
		070 0000	070 000 00	4.000.000	00/00/0040				
		970,8023	970.802,28	1.000,0000	30/06/2018				
					TOTAL				
		978,2538	2.205.962,30	2.255,0000	31/05/2018				
		974,0664	2.196.519,74	2.255,0000	30/06/2018				



Report ID 1610 (Net equity method)

Shareholders' Equity (Nav Dates)				
Nav date	30/06/2018 🕶			
Financial Statment (SHAREHOLDERS' EQUITY only)	NAV - NET EQUITY method			
Currency	: EUR ▼			
Condensed?	: NO			
Display details?	: NO			
Comparative figures?	: YES			
Display shares info?	: YES			
Chart of accounts	: Current			
Language	English -			
Printer	: Kyocera ECOSYS M5526cdw (redirec	B		
Pre <u>v</u> iew <u>P</u> rint	Export Export Clipboard	Export Excel	<u>D</u> ocument E	E <u>x</u> it

EMO) FONDS INVES	TIS SEMENTS - VNI (***STAN	IDARD***)			Capital currency: EU
		BALANCE SHEET as	of 30/06/2018		
ABILITIES		% of NAV	Impact on NAV	30/06/2018	31/05/20
NET EQUITY		100,00%	-0,43%	2.196.519,74	2.205.962,
Capital		102,86%		2.255.000,00	2.255.000,0
Reserves					
Retained Ea	rnings	-2,28%	-0,47%	-50.037,70	-39.807,
Result of the	period	-0,38%	0,04%	-8.442,56	-9.229,
TAL LIAB ILITIES				2.196.519,74	2.205.962,
	Number of shares	NAV	NAV per share		
PART A 31/05/2018	1.255,0000	1.230.731,15	980,6623		
30/06/2018	1.255,0000	1.225.717,46	976,6673		
PART B					
31/05/2018	1.000,0000	975.231,15	975,2312		
30/06/2018	1.000,0000	970.802,28	970,8023		
TOTAL					
31/05/2018	2.255,0000	2.205.962,30	978,2538		
30/06/2018	2.255,0000	2.196.519,74	974,0664		



To be noted that it is possible to produce NAV statements before having DeMaSy calculate and historize the NAV

However these are NAV simulation reports and not final NAV reports

Before issuing final NAV figures the NAV should always be calculated and historized

- ··· NAV (comparative NAV dates)
- ··· Profit and Loss (Nav Dates)
- --- Shareholders' Equity (Nav Dates)
- -- Portfolio (NAV dates)
- -- Portfolio (NAV dates) Export EXCEL
- ··· Footnote
- ··· Journal
- ··· Automatic entries
- Historical Nav values
- Purchase/Sales of fund parts
- --- Expense/Income per share class
- ··· Dividends per shareholder
- ··· Interests per shareholder
- ...-NAVSimulation-----
- ··· NAV (any date)
- SHAREHOLDERS'EQUITY (any date)
- -- PROFIT AND LOSS (any date)



DeMaSy OPCVM

(1) DeMaSy ERP offers extended accounting features for more than 20 years.

Securities portfolio management, Deposits, Loans, Forex, Outright and swaps with multi-currency revaluations together with shareholder's register, compliance and client management modules.

(2) TYPE OF FUNDS

One or multi-compartments investment funds.

A consolidation module allows to consolidate funds compartments for statutory reporting. DeMaSy allows VNI computation for several share classes in each compartment with the appropriate expenses and revenue allocation.

RESTRICTION: no distribution and capitalisation shares in the same compartment.

(3) NET ASSET VALUE

NAV computation is integrated in the financial accounting package and produced based on the accounting records.

(4) FUND SHARES SUBDCRIPTIONS AND REDEMPTIONS

Subscriptions and redemptions are dealt with through the existing extended portfolio securities module. The module allows to a produce a full detailed portfolio for each class of shares and keep track of the shareholders register together with the accounting records.

(5) SHAREHOLERS' REGISTER (SUBCRIPTION / REDEMPTIONS / COMMITMENTS)

In addition to the shareholders' register features integrated in the accounting module DeMaSy proposes a specific shareholder's register module which is independent from the accounting records. In case of segregation of duties DeMaSy offers the possibility to keep separate subscription/redemption registers outside the scope of the accounting department duties.

(6) FUND EXPENSES AUOMATIC ACCRUALS

DeMaSy includes specific features dealing with the computation and postings of recurrent fund expenses to be accrued based on the NAV.

Different computation methods exist and in case of need new methods can be modelled on demand.

(7) REPORTING

On top of the existing extended list of accounting reports specific NAV reports have been designed. As all other financial statements in DeMaSy these NAV statements can be copied, modified or new ones can be created by end users.

The reporting module allows users to prepare and define customizable schedules and figures presentations.