

1. Stock transfer:

Name	Type	Mandatory	Description
<Record Type ="14">	Long	Y	Type of object to import. 14 is for stock transfer
<DBId></DBId>	Long	Y	Database Id in DeMaSy. It is displayed in Utilities
<Ref></Ref>	Char 255	N	Internal reference
<Desc></Desc>	Char 255	N	Internal description
<TransferType></TransferType>	Integer	Y	Type of transfer values: 1: In 2: Out 3: Initial 4: Loss 5: Transfer 6: Reeval
<StockName></StockName>	Long	N	Name of the stock
<SupplierName></SupplierName>	Char 50	Y	Name of the supplier
<ClientName></ClientName>	Char 75	Y	Name of the client
<DeliveryNote></DeliveryNote>	Char 50	N	Delivery note
<TransDate></TransDate>	Date/Time	Y	Transaction date
<ValueDate></ValueDate>	Date/Time	Y	Value date
<SettlementDate></SettlementDate>	Date/Time	Y	Settlement date
<StockTransferCurrency></StockTransferCurrency>	Char 10	Y	Currency of the stock transfer
<CurrencyRate></CurrencyRate>	Double	N	Currency rate
<SecurityCode></SecurityCode>	Char 50	Y	Security Code
<CyArticlePrice></CyArticlePrice>	Double	N	Price in transaction currency
<ArticlePrice></ArticlePrice>	Double	Y	Price in capital currency/td>
<ArticleNumber></ArticleNumber>	Double	Y	Number of article
<CyAmount></CyAmount>	Double	Y	Amount of the stock transfer in transaction currency
<Amount></Amount>	Double	N	Amount of the stock transfer in capital currency
<CyFees></CyFees>	Double	N	Fees of the stock transfer in transaction currency
<Fees></Fees>	Double	Y	Fees of the stock transfer in capital currency
<CyTaxFees></CyTaxFees>	Double	N	Tax fees of the stock transfer in transaction currency
<TaxFees></TaxFees>	Double	Y	Tax fees of the stock transfer in capital currency
<CyTotal></CyTotal>	Double	N	Total of the stock transfer in transaction currency
<Total></Total>	Double	Y	Total of the stock transfer in capital currency
<CyPurchaseInt></CyPurchaseInt>	Double	Y	Purchase interest of the stock transfer in transaction currency
<PurchaseInt></PurchaseInt>	Double	N	Purchase interest of the stock transfer in capital currency
<CySoldInt></CySoldInt>	Double	Y	Sale interest of the stock transfer in transaction currency
<SoldInt></SoldInt>	Double	N	Sale interest of the stock transfer in capital currency
</Record>		Y	End of block

This table contains all securities purchases and sales.
For the payments of purchases/sales, see table IMPORT_PAYMENT.

Each transaction (purchase/sale) has to be split into two different records.

2. Stock transfer payment:

Name	Type	Mandatory	Description
<Record Type ="15">	Long	Y	Type of object to import. 15 is for stock transfer payment
<DBId></DBId>	Long	Y	Database Id in DeMaSy. It is displayed in Utilities
<Ref></Ref>	Char 255	N	Internal reference
<Desc></Desc>	Char 255	N	Internal description
<Type></Type>	Integer	Y	Types: 0 = Normal invoice payment 4 = Fees without VAT / 5 = Fees with VAT
<DeliveryNote></DeliveryNote>	Char 50	Y	Delivery note
<InvoiceDate></InvoiceDate>	Date/Time	Y	Invoice date
<PCurrency></PCurrency>	Char 10	Y	Payment currency ISO code
<PCyAmount></PCyAmount>	Double	Y	Payment Amount in transaction currency
<InvoicePaymentCurrency></InvoicePaymentCurrency> (1)	Char 10	Y	InvoicePayment currency ISO code
<CurrencyRate></CurrencyRate>	Double	N	Currency rate
<CyAmount></CyAmount>	Double	Y	Amount in transaction currency
<Amount></Amount>	Double	N	Amount in capital currency
<Description></Description>	Char 255	N	Description
<BankStatmentNumber></BankStatmentNumber>	Integer	Y	Bank Statment number
<BankAccountNumber></BankAccountNumber>	Integer	Y	Bank Account number
</Record>		Y	End of block

This tale contains all information related to payments of security purchases/sales.

(1) Different from PCurrency if payment is done in a currency different from the bank currency.

3. Deposit:

Name	Type	Mandatory	Description
<Record Type ="13">	Long	Y	Type of object to import. 13 is for deposit
<DBId></DBId>	Long	Y	Database Id in DeMaSy. It is displayed in Utilities
<Ref></Ref>	Char 255	N	Internal reference
<Desc></Desc>	Char 255	N	Internal reference
<OrgDepositReference></OrgDepositReference>	Char 50	Y	Original reference
<TransDate></TransDate>	Date/Time	Y	Transaction date
<ValueDate></ValueDate>	Date/Time	Y	Value date
<MaturityDate></MaturityDate>	Date/Time	Y	Maturity date
<Basis></Basis>	Integer	Y	Basis : 1 = 365/366 2 = 365/365 3 = 365/360 4 = 360/360 EU 5 = 365/365 Quasi-coupon US Treasury 6 = 360/360 US 7 = 360/365 8 = 360/366
<DepositType></DepositType>	Integer	Y	Deposit type : 1 = Rolled over with interests 2 = Rolled over without interests 3 = Reimbursed 4 = Maturity of an existing deposit 5 = Reimbursed and Rollover without interests 6 = Reimbursed and Rollover with interests
<InterestRate></InterestRate>	Double	Y	
<FGLAccountNumber></FGLAccountNumber>	Char 50	Y	Current general ledger account
<FBankStatment></FBankStatment>	Long	Y	Current bank statement number
<FCurrency></FCurrency>	Char 10	Y	Current currency ISO code
<FCurrencyRate></FCurrencyRate>	Double	N	Current currency rate
<FCyAmount></FCyAmount>	Double	Y	Amount in capital currency
<FAmount></FAmount>	Double	N	Amount
<TGLAccountNumber></TGLAccountNumber>	Char 10	Y	Interest general ledger account
<TBankStatment></TBankStatment>	Long	Y	Interest bank statement
<TCurrency></TCurrency> (1)	Char 10	Y	Interest currency ISO code
<TCurrencyRate></TCurrencyRate> (1)	Double	N	Interest currency rate
<TCyAmount></TCyAmount> (1)	Double	Y	Interest capital currency
<TAmount></TAmount> (1)	Double	N	Interest amount
<BreakIncReference></BreakIncReference>	Char 50	Y	
<IncDecReference></IncDecReference>	Char 50	N	
<IncDecType></IncDecType>	Integer	N	
<DepType></DepType>	Integer	Y	DepType : 1 = Deposit 2 = Loan to affiliated company 3 = Borrowing 4 = Borrowing to affiliated company 5 = Load 6 = Bond issue
</Record>		Y	End of block

This table contains deposits/loans transactions.

- (1) A deposit in a currency different from the currency of the current bank account where the money comes from has to be split into two transactions : 1 Forex followed by 1 deposit.
- (2) DeMaSy can handle non banking loans and borrowings. However these transactions require account information that are not available in banking software. In order to be able to use these transactions the accounts numbers will have to be provided, either by the program extracting the data from the bank database or by the user.

4. Accrual Interest:

Name	Type	Mandatory	Description
<Record Type ="17">	Long	Y	Type of object to import. 17 is for accrual interest
<DBId></DBId>	Long	Y	Database Id in DeMaSy. It is displayed in Utilities
<Ref></Ref>	Char 255	N	Internal reference
<Desc></Desc>	Char 255	N	Internal description
<BatchDate></BatchDate>	Date/Time	Y	Date of the interest
<StockTransferDeliveryNote></StockTransferDeliveryNote>	Char 50	N	
<SecurityCode></SecurityCode>	Char 50	Y	Code of the security linked to the interest
<DepositReference></DepositReference>	Char 50	Y	
<FromDate></FromDate>	Date/Time	Y	Start date of the period
<ToDate></ToDate>	Date/Time	Y	End date of the period
<CyInterest></CyInterest>	Double	Y	Interest value in transaction currency
<Interest></Interest>	Double	N	Interest value in capital currency
<IntType></ IntType>	Integer	N	Possible values: 1: Since last coupon date 2: Historical 3: Since active period start date
<DGLAccount></DGLAccount>	Char 50	N	Debit General Ledger Account
<CGLAccount></CGLAccount>	Char 50	N	Credit General Ledger Account
</Record>		Y	End of block

This table contains accrued interest for securities and deposits transactions.

This table should normally be used for deposits maturities. When a deposit matures there is record in the table Import_Deposit and a record in Import_Accinterest. This will give DeMaSy the total amount of interest paid by the bank at maturity. This amount of interest will be finally processed by difference with the existing accruals in DeMaSy a maturity date.

All other accruals on deposits and securities are computed and booked by DeMaSy except otherwise decided which would then justify the use of this table to provide DeMaSy with the accruals computed by the bank system.

5. Forex:

Name	Type	Mandatory	Description
<Record Type ="12">	Long	Y	Type of object to import. 12 is for forex
<DBId></DBId>	Long	Y	Database Id in DeMaSy. It is displayed in Utilities
<Ref></ Ref>	Char 255	N	Reference for use editor pending transaction
<Desc></ Desc>	Char 255	N	Description for use editor pending transaction
<Reference></ Reference>	Char 50	Y	Transaction reference
<TransType></ TransType>	Integer	Y	Types : 5 = Forex / 6 = Outright / 7 = Swap
<OrgForexRef></OrgForexRef>	Char 50	Y	Link reference between forex and Outright part of Swap
<TransDate></TransDate>	Date/Time	Y	Transaction date
<ValueDate></ValueDate>	Date/Time	Y	Value date
<CurrencyRate></CurrencyRate>	Double	N	Transaction currency rate
<TGLAccount></TGLAccount>	Char 50	Y	Accounting account (for purchase)
<TBankStatment></TBankStatment>	Long	Y	Bank statment (for purchase)
<TCurrency></TCurrency>	Char 10	Y	Currency ISO code (for purchase)
<TCurrencyRate></TCurrencyRate>	Double	N	Currency rate (for purchase)
<TCyAmount></TCyAmount>	Double	Y	Amount in transaction currency (for purchase)
<TAmount></TAmount>	Double	N	Amount in capital currency (for purchase)
<FGLAccount></FGLAccount>	Char 50	Y	Accounting account (for sale)
<FBankStatment></FBankStatment>	Long	Y	Bank statment (for sale)
<FCurrency></FCurrency>	Char 10	Y	Currency ISO code (for sale)
<FCurrencyRate></FCurrencyRate>	Double	N	Currency rate (for sale)
<FCyAmount></FCyAmount>	Double	Y	Amount in transaction currency (for sale)
<Amount></Amount>	Double	N	Amount in capital currency (for sale)
</Record>		Y	End of block

This table contains the following transaction : FOREX / OUTRIGHTS AND SWAPS

Swaps transactions have to be split into two different records : One forex and one linked outright.

6. Dividend:

Name	Type	Mandatory	Description
<Record Type ="19">	Long	Y	Type of object to import. 19 is for dividend
<DBId></DBId>	Long	Y	Database Id in DeMaSy. It is displayed in Utilities
<Ref></Ref>	Char 255	N	Internal reference
<Desc></Desc>	Char 255	N	Internal description
<SecurityCode></SecurityCode>	Char 255	Y	Security code
<DividendDate></DividendDate>	Date/Time	Y	Date of the dividend
<CyAmount></CyAmount>	Double	Y	Amount in capital currency
<Amount></Amount>	Double	N	Amount in transaction currency
<CountryCode></CountryCode>	Char 10	Y	Country code ISO code
<Percent></Percent>	Double	N	
<TaxType></TaxType>	Integer	N	
<CyTaxAmount></CyTaxAmount>	Double	N	Amount of the tax in capital currency
<TaxAmount></TaxAmount>	Double	N	Amount of tax in currency
</Record>		Y	End of block

This table contains information related to dividend announcements.

7. Security/Deposit Payment:

Name	Type	Mandatory	Description
<Record Type ="20">	Long	Y	Type of object to import. 20 is for stock transfer payment
<DBId></DBId>	Long	Y	Database Id in DeMaSy. It is displayed in Utilities
<Ref></Ref>	Char 255	N	Internal reference
<Desc></Desc>	Char 255	N	Internal description
<SecurityCode></SecurityCode>	Char 50	Y	Security code
<DepositReference></DepositReference>	Char 50	Y	Deposit reference
<ArtDepPaymentType></ArtDepPaymentType>	Integer	Y	Security/Deposit payment type : 0 = NORMALPAY 1 = EXCHDIFFPAY 2 = DISCOUNTPAY 3 = DISCOUNTPRORATA 4 = FEESPAY
<ForexReference></ForexReference>	Char 50	Y	Forex reference
<PayDate></PayDate>	Date/Time	Y	Payment date
<PCurrency></PCurrency>	Char 10	Y	Payment currency ISO code
<PCyAmount></PCyAmount>	Double	Y	Payment Amount in transaction currency
<ArtDepPaymentAmount></ArtDepPaymentAmount>	Double	Y	Security/Deposit Payment Amount
<CurrencyRate></CurrencyRate>	Double	N	Currency rate
<CyAmount></CyAmount>	Double	Y	Amount in transaction currency
<Amount></Amount>	Double	N	Amount in capital currency
<Description></Description>	Char 255	N	Description
<BankStatmentNumber></BankStatmentNumber>	Integer	Y	Bank Statment number
<BankAccountNumber></BankAccountNumber>	Integer	Y	Bank Account number
</Record>		Y	End of block

This table contains information the following information:

- Payments of interests on deposits
- Payments of interests on bonds
- Payments of dividends on shares

8. General Ledger Movement:

Name	Type	Mandatory	Description
<Record Type ="21">	Long	Y	Type of transaction to import
<DBId></DBId>	Long	Y	Database ID in DeMaSy
<Ref></Ref>	Char(255)	N	Unique Reference by accounting entry
<Desc></Desc>	Char(255)	N	Description which can be used in the entry editor used to validate entries
<EntryNumber></EntryNumber>	Long	Y	Entry number
<GLMovDate></GLMovDate>	Date/Time	Y	Date of the entry (DD/MM/YYYY)
<C D></C D>	Char(1)	Y	D for Debit / C for Credit
<GLMovementCurrency></GLMovementCurrency>	Char(10)	Y	Transaction currency
<CurrencyRate></CurrencyRate>	Double	N	Currency rate (not mandatory if amount is provided)
<CyAmount></CyAmount>	Double	Y	Amount in transaction currency
<Amount></Amount>	Double	N	Amount in capital currency
<GLAccountNumber></GLAccountNumber>	Char(50)	Y	Account Number [*]
<Description></Description>	Char(255)	Y	Description of the accounting entry
<VATCode></VATCode>	Char(20)	Y	Blank if no VAT VAT code if VAT (must match VAT code in DeMaSy)
<VATRate></VATRate>	Double	Y	VAT rate (0 if no VAT or rate if VAT)
<BankStatment></BankStatment>	Long	Y	Bank statement number if accounting entry on a bank otherwise 0
<BankAccountNumber></BankAccountNumber>	Char(50)	Y	Bank account number if entry on a bank account [*]
<CyVATValue></CyVATValue>	Double	Y	VAT Value in transaction currency
<VATValue></VATValue>	Double	N	VAT Value in capital currency
<PLCenterCode></PLCenterCode>	Double	N	Profit and Loss Center (must match in DeMaSy)
<LineNumber></LineNumber>	Long	N	Line of the entry
</Record>		Y	End of block

This table contains information of miscellaneous accounting entries.
An accounting entry will always consist of a minimum of one debit and one credit records.

In order to ensure these operations will be properly dealt with, it is required to either:

- Provide DeMaSy with debit and credit account numbers.
- Assign each possible operation a code allowing to setup account keys (to be evaluated separately)

[*] In DeMaSy there is a link between an account of the chart of account and a bank account.
One must have one or the other.