



eurofidai
— UAR CNRS / ESSEC 3390

EUROPEAN FINANCIAL DATA INSTITUTE

DATA DESCRIPTIONS GUIDE

EXCHANGE RATES DAILY DATABASE

Version: March 2023



The European Financial Data Institute (EUROFIDAI – UAR3390) is a public academic institute attached to the CNRS (French National Center for Scientific Research) and ESSEC Business School

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Read me – March 2023

The EUROFIDAI spot exchange rate database is updated **on a daily basis and includes data since 1975**.

Our **“Selected Exchange Rates”** database (one single quote for a currency pair) includes a list of exchange rates selected or computed by EUROFIDAI and contains **14 023 spot quotations**. This database is used by EUROFIDAI for simple conversions, for instance for dividends or returns.

Our **“Complete Exchange Rates”** database (all the quotes from the different suppliers and places) contains **17 460 spot quotations** and **29 936 852 observations**.

REMINDERS:

- NEW VARIABLES SINCE 2016:

We included variables like the **MID**, **BID** and **ASK** for the closing, opening, highest and lowest spot exchange rates, as well as **settlement exchange rate**.

- OPTION FOR SIMPLIFIED RESULTS

For the EUROFIDAI spot exchange rates database, **this option offers you only one code, selected by EUROFIDAI**.

It is available under the tab “Codes search”, in the “Result selection” section, by clicking on “Selected EUROFIDAI codes”.

For example, if you would like the code of the quotation “number of USD per Euro”¹, instead of listing all codes and/or quotations from different contributors (suppliers or places), this option gives a simplified result, providing one single code selected by EUROFIDAI and one single quotation (per day and per exchange rate type).

For specific search on exchange rates, and if you need quotations listed by different suppliers or places, you need to use the other option displaying all the EUROFIDAI codes.

FORWARD EXCHANGE RATES :

The publication of the **forward exchange rates database was interrupted**, due to new regulations of our contributors of raw data (suppliers and/or places), limiting the data to the end of 2011. **The database is still available upon demand.**

¹ See table 1 for the explanations of currency codes.

A.SPOT EXCHANGE RATES

The EUROFIDAI database of daily spot exchange rates consists of 17 460 quotations and 29 936 852 observations. Available currencies are quoted against the main currencies (euro, U.S. dollar, Swiss franc, pound sterling and before Euro, French franc and deutsche mark). For example, on July 01, 2013, the value of the U.S. dollar is quoted as 1.3043 U.S. dollar per Euro. In other words, one Euro was exchanged in the foreign exchange market for 1.3043 U.S. dollar. Conversely, the value of the Euro is given by the reciprocal of 1.3043, which is 0.7667 Euro. EUROFIDAI provides these two types of exchange rates when we have the two quotations.

Missing exchange rates can be built by easy calculations. For example, the number of Swedish krona per Japanese yen can be obtained by multiplying the number of Swedish krona per U.S. dollar by the number of U.S. dollars per Japanese yen.

1. Procedures for users

1.1. Data extraction with EUROFIDAI codes for the « Complete Exchange Rates Database»

**As there can be changes in ISIN codes,
you must use EUROFIDAI codes to get the full history.**

To get a spot exchange rate, it is necessary to obtain the associated EUROFIDAI code to extract data. Using the “Code search” tab, you can find the EUROFIDAI code in several ways:

- **Source:** you can choose the stock exchange that is the source of the quotation

☐ **Source** (code with five digits) [List](#)

- **Code list:** you can download the list of all exchange rate available

Code or Name [Click here for Code list](#)
 

1.2. Data extraction with currency ISO code for the “Selected Exchange Rates Database”

Currency ISO codes with three characters (USD, EUR, GBP) are necessary to extract data. Period: users can define the period. If no period is specified, data for the full period is returned.

- **Currency:** you can choose the currency ISO code of the base currency or counter currency or both

Currency (ISO code with three characters: EUR, GBP, USD...)		
<input type="checkbox"/> For a fixed amount of (base currency)	<input type="text"/>	List
<input type="checkbox"/> X units of (counter currency)	<input type="text"/>	List

2. Database Structure

The various data types available in the EUROFIDAI spot exchange rates database are summarized in the following table.

2.1. Data Types Recorded in the Spot Exchange Rates Database

Table 1: Data Types Recorded in the Spot Exchange Rates Database	
Variable (English name) (French version)	Description
EUROFIDAI_CODE (CODE_EUROFIDAI)	EUROFIDAI code of the exchange rate
BEGDATE_EUROFIDAI_CODE (DEBDISPO_CODE_EUROFIDAI)	Date of first available data for the EUROFIDAI code
ENDDATE_EUROFIDAI_CODE (FINDISPO_CODE_EUROFIDAI)	Date of last available data for the EUROFIDAI code
ISIN_CODE (CODE_ISIN)	ISIN code of the exchange rate
BEGDATEAV_ISIN_CODE (DEB_CODE_ISIN)	First date at which the ISIN code is valid
VALOREN_CODE (CODE_VALOREN)	VALOREN code of the exchange rate
VALOREN_CODE_EXPIRATION_DATE (DATE_EXPIRATION_CODE_VALOREN)	Date at which the VALOREN code expired
VALOREN_CODE_EXPIRATION_REASON (RAISON_EXPIRATION_CODE_VALOREN)	Reason for which the VALOREN code expired
VALOREN_CODE_EXPIRATION_REASON_NAME (LIBELLE_RAISON_EXPIRATION_CODE_VALOREN)	Explicit explanation of the reason for which the VALOREN code expired

Table 1: Data Types Recorded in the Spot Exchange Rates Database	
Variable (English name) <i>(French version)</i>	Description
EXCHANGE_RATE_NAME <i>(NOM_COURS_CHANGE)</i>	Name of the exchange rate (the exchange rate name is to read as follows, the first currency code is the base currency code and the second one is the counter currency code. For instance, if the code 814 for the Euro is followed by the code 333 for the USD, the quotation will provide the number of U.S dollars per euro)
NUMBER_OBSERVATIONS <i>(NB_OBSERVATIONS)</i>	Number of observations for the exchange rate
BASE_CURRENCY <i>(MONNAIE_REFERENCE)</i>	Code for the base currency (<i>see below for explanations</i>)
BASE_CURRENCY_NAME <i>(NOM_MONNAIE_REFERENCE)</i>	Name of the base currency (<i>see below for explanations</i>)
COUNTER_CURRENCY <i>(DEVISE)</i>	Code for the counter currency (<i>see below for explanations</i>)
COUNTER_CURRENCY_NAME <i>(NOM_DEVISE)</i>	Name of the counter currency (<i>see below for explanations</i>)
STATUS <i>(STATUT)</i>	Code for the exchange rate status
STATUS_NAME <i>(LIBELLE_STATUT)</i>	Explicit designation for the exchange rate status (for example, “active” or “inactive”)
SOURCE <i>(SOURCE)</i>	Code of the information source
SOURCE_NAME <i>(NOM_SOURCE)</i>	Name of the information source
SOURCE_TYPE <i>(TYPE_SOURCE)</i>	Explicit designation for the type of the source
SOURCE_COUNTRY_NAME <i>(NOM_PAYS_SOURCE)</i>	Name of the country’s information source
QUOTATION_DATE <i>(DATE_COTATION)</i>	Trading date
FIX_AMOUNT_OF_BASE_CURRENCY <i>(MONTANT_FIXE_MONNAIE_REFERENCE)</i>	The amount of base currency
OPENING_MID_EXCHANGE_RATE <i>(COURS_OUVERTURE_MID)</i>	Opening Mid exchange rate
OPENING_BID_EXCHANGE_RATE <i>(COURS_OUVERTURE_BID)</i>	Opening BID exchange rate

Table 1: Data Types Recorded in the Spot Exchange Rates Database	
Variable (English name) <i>(French version)</i>	Description
OPENING_ASK_EXCHANGE_RATE <i>(COURS_OUVERTURE_ASK)</i>	Opening ASK exchange rate
CLOSING_MID_EXCHANGE_RATE <i>(COURS_CLOTURE_MID)</i>	Closing Mid exchange rate
CLOSING_BID_EXCHANGE_RATE <i>(COURS_CLOTURE_BID)</i>	Closing BID exchange rate
CLOSING_ASK_EXCHANGE_RATE <i>(COURS_CLOTURE_ASK)</i>	Closing ASK exchange rate
LOWEST_MID_EXCHANGE_RATE <i>(COURS_PLUS_BAS_MID)</i>	Lowest MID exchange rate
LOWEST_BID_EXCHANGE_RATE <i>(COURS_PLUS_BAS_BID)</i>	Lowest BID exchange rate
LOWEST_ASK_EXCHANGE_RATE <i>(COURS_PLUS_BAS_ASK)</i>	Lowest ASK exchange rate
HIGHEST_MID_EXCHANGE_RATE <i>(COURS_PLUS_HAUT_MID)</i>	Highest MID exchange rate
HIGHEST_BID_EXCHANGE_RATE <i>(COURS_PLUS_HAUT_BID)</i>	Highest BID exchange rate
HIGHEST_ASK_EXCHANGE_RATE <i>(COURS_PLUS_HAUT_ASK)</i>	Highest ASK exchange rate
ADJUSTED_EXCHANGE_RATE <i>(COURS_AJUSTE)</i>	Adjusted exchange rate
SETTLEMENT_EXCHANGE_RATE <i>(COURS_REGLEMENT)</i>	Settlement Exchange Rate
ADJUST_COEF <i>(COEF_AJUST)</i>	Adjustment coefficient

2.1.1. EUROFIDAI code (EUROFIDAI_CODE)

This is the unique identification code attributed by EUROFIDAI to each exchange rate. The EUROFIDAI code has a specific structure: for exchange rates, the EUROFIDAI code is in the range from 500,000,000,000,000 to 599,999,999,999,999.

Example of a spot exchange rate code:

The EUROFIDAI code for the quotation EUR/USD is 500081433310152.

The first number of the EUROFIDAI code for exchange rates is 5.

000 means that the maturity is 0 meaning it is a spot exchange rate.

814 and 333 are two keys representing the euro (the base currency here) and the U.S. dollar (the counter currency here) respectively. The quotation will provide the number of U.S. dollars per Euro.

The last five numbers identify the considered foreign exchange market or the contributor. For instance, 10 152 is the identification number of the Chicago Mercantile Exchange (C.M.E.).

If the 5 last numbers are 60001, this means that we merged several different suppliers and identify EUROFIDAI as a contributor.

You can download a csv file containing **EUROFIDAI codes and additional information (other codes, name, observation period...)** on the **EUROFIDAI website (under Daily Market Data > Exchange rates > Spot exchange rates)**.

2.1.2. Base currency (BASE_CURRENCY)

The base currency corresponds to the reference currency in a currency pair quoted on the foreign exchange market (Forex). For example, if the U.S. dollar is the base currency, the quotation will provide the number of another currency (counter currency) per U.S. dollar. "The amount of the base currency is mainly equal to one; but sometimes, it can be equal to another value. For instance, if you consider the Japanese Yen (JPY) as the base currency, the fixed amount is equal to 100. The fixed amount of the base currency will be given in the "Fixed amount of base currency" each time you will download exchange rates"

2.1.3. Counter currency (COUNTER_CURRENCY)

The counter currency corresponds to the currency you want to have the quotation for per a base currency. If the base currency is the Euro and the counter currency is the U.S. dollar (USD), the quotation will provide the number of USD per Euro. The counter currency is sometimes called quote currency.

2.1.4. Adjustment coefficient (ADJUST_COEFF)

If the considered currency has been devaluated or the currency is changed by the political authorities, the coefficient adjustment is different from 1. For example, the value of one Venezuelan bolivar has been divided by 1000 on January 2, 2008; the new bolivar is equal to 0.001 old bolivar and the adjustment coefficient is 0.001.

B. FORWARD EXCHANGE RATES

The publications of the **forward exchange rates database was interrupted**, due to new regulations of our contributors of raw data (suppliers and/or places). **The database, covering a period until the end of 2011, is still available upon demand.**

C. CURRENCY CODES

Table 1: Currency codes			
Currency code	Currency Name	Currency Code ISO (ISO 4217)	Remark
0	Unknown		Unknown
1	Swiss Franc	CHF	
2	Old Lek (old)	ALK	
4	Peso (old)	ARY	
5	Lev A/62 (old)	BGK	
6	Lev A/52 (old)	BGJ	
7	Peoples Bank Dollar (old)	CNX	
8	Krona A/53 (old)	CSJ	
10	Old Krona (old)	ISJ	
12	Maloti (old)	LSM	
13	Kip Pot Pol (old)	LAJ	
14	Maldiva Rupee (old)	MVQ	
15	Rhodesian Dollar (old)	RHD	
16	Afghani (old)	AFA	
17	Maltese Pound (old)	MTP	
18	Mozambique Escudo (old)	MZE	
19	Leu A/52 (old)	ROK	
20	Rand	ZAR	
21	Financial Rand (old)	ZAL	
22	Namibia Dollar	NAD	
23	Afghani	AFN	
25	Rhodesian Dollar (old)	ZWC	
26	Uganda Shilling (old)	UGS	
27	Old Shilling (old)	UGW	
29	Old Uruguay Peso (old)	UYN	
30	Old Dong (old)	VNC	
31	Kwanza (old)	AOK	

Table 1: Currency codes			
Currency code	Currency Name	Currency Code ISO (ISO 4217)	Remark
32	Lek	ALL	
33	New Yugoslavian Dinar (old)	YUD	
34	Cordoba (old)	NIC	
35	Andorran Peseta (old)	ADP	
36	Algerian Dinar	DZD	
47	Deutsche Mark (old)	DEM	
48	Reichsmark, Rentenmark/DEM (old)		Reichsmark, Rentenmark with fixed rate of exchange against DEM: 0.098 (average price)
50	Goldmark/DEM (old)		Goldmark with fixed rate of exchange against DEM: 0.098 (average price)
51	Reichsmark (old)		
52	Old Mark (old)		
53	Goldmark (old)		
54	Mark of the GDR (old)	DDM	
62	New Kwanza (old)	AON	
70	Netherl. Antillian Guilder	ANG	
71	Dinar (old)	BAD	
72	Convertible Marks	BAM	
74	Saudi Riyal	SAR	
82	Argentine Peso (old)	ARP	
83	Austral (old)	ARA	
84	Argentine Peso	ARS	
86	Aruban Guilder	AWG	
88	Australian Dollar	AUD	
92	Schilling (old)	ATS	
96	Austrian Crown (old)		
98	Austrian Florin (old)		
102	Bahamian Dollar	BSD	
105	UAE Dirham	AED	
106	Bahraini Dinar	BHD	
108	Barbados Dollar	BBD	
110	Taka	BDT	
120	Belgian Franc (old)	BEF	
121	Convertible Franc (old)	BEC	
122	Financial Franc (old)	BEL	
130	Bermudian Dollar	BMD	
134	Ngultrum	BTN	
138	Kyat (old)	BUK	
139	Kyat	MMK	
142	Peso (old)	BOP	

Table 1: Currency codes			
Currency code	Currency Name	Currency Code ISO (ISO 4217)	Remark
143	Boliviano	BOB	
148	Pula	BWP	
149	New Cruzado (old)	BRN	
150	Cruzeiro Novo (old)	BRB	
151	Cruzado (old)	BRC	
152	Cruzeiro (old)	BRE	
153	Cruzeiro Real (old)	BRR	
154	Brunei Dollar	BND	
155	Brazilian Real	BRL	
160	Lev (old)	BGL	
161	Lev	BGN	
162	Burundi Franc	BIF	
184	Canadian Dollar	CAD	
194	Cape Verde Escudo	CVE	
202	Cayman Islands Dollar	KYD	
206	Sri Lanka Rupee	LKR	
212	Chilean Peso	CLP	
213	Unidad de Fomento	CLF	
220	Renminbi Yuan	CNY	
221	Offshore Renminbi Yuan		
224	Cyprus Pound (old)	CYP	
230	Colombian Peso	COP	
231	Unidad de Valor Real	COU	
234	Comoro Franc	KMF	
240	Old Congolese Frac (old)		
242	Zaire (old)	ZRZ	
243	New Zaire (old)	ZRN	
245	Franc Congolais	CDF	
246	North Korean Won	KPW	
248	Won	KRW	
252	Costa Rica Colon	CRC	
260	Cuban Peso	CUP	
261	Peso Convertible	CUC	
268	Georgian Coupon (old)	GEK	
272	Danish Krone	DKK	
276	Danzig Florin (old)		
280	Dominican Peso	DOP	
290	Egyptian Pound	EGP	
296	Egyptian Pound (old)		
306	Sucre (old)	ECS	
308	Spanish Peseta A (old)	ESA	
309	Convertible Peseta (old)	ESB	

Table 1: Currency codes			
Currency code	Currency Name	Currency Code ISO (ISO 4217)	Remark
310	Spanish Peseta (old)	ESP	
333	US Dollar	USD	
340	Ethiopian Birr	ETB	
341	Nakfa	ERN	
342	Eurco		European Composite Unit
344	Falkland Isl.Pound	FKP	
348	Fiji Dollar	FJD	
354	Markka (old)	FIM	
356	Indian Rupee	INR	
366	New Taiwan Dollar	TWD	
369	French Franc (old)	FRF	
374	Old French Franc (old)		
384	CFP Franc	XPF	
386	CFA Franc BCEAO	XOF	
387	CFA-Franc BEAC	XAF	
392	Dalasi	GMD	
394	Cedi (old)	GHC	
395	Ghana Cedi	GHS	
398	Gibraltar Pound	GIP	
402	Pound Sterling	GBP	
408	St.Helena Pound	SHP	
412	Drachma (old)	GRD	
415	East Caribbean Dollar	XCD	
420	Quetzal	GTQ	
424	Syli (old)	GNS	
425	Guinea Franc	GNF	
427	Ekwele (old)	GQE	
429	Latvian Ruble (old)	LVR	
432	Peso Guinea Bissau (old)	GWP	
433	Guinea Escudo (old)	GWE	
436	Guyana Dollar	GYD	
456	Gourde	HTG	
464	Lempira	HNL	
468	Belize Dollar	BZD	
470	Hong Kong Dollar	HKD	
474	Forint	HUF	
476	Hungarian Pingeous (old)		
480	Hungarian Crown (old)		
484	Mexican Peso	MXN	
500	Rupiah	IDR	
504	Iraqi Dinar	IQD	

Table 1: Currency codes			
Currency code	Currency Name	Currency Code ISO (ISO 4217)	Remark
506	Iranian Rial	IRR	
510	Irish Pound (old)	IEP	
514	Iceland Krona	ISK	
517	Pound (old)	ILP	
518	Old Shekel (old)		
519	New Israeli Sheqel	ILS	
525	Italian Lira (old)	ITL	
532	Jamaican Dollar	JMD	
534	Yen	JPY	
538	Jordanian Dinar	JOD	
546	Kenyan Shilling	KES	
548	Riel	KHR	
550	Kuwaiti Dinar	KWD	
556	Kip	LAK	
558	Loti	LSL	
560	Lebanese Pound	LBP	
564	Liberian Dollar	LRD	
568	Libyan Dinar	LYD	
576	Luxembourg Franc (old)	LUF	
577	Financial Franc (old)		
578	Convertible Franc (old)	LUC	
580	Pataca	MOP	
584	Malagasy Franc (old)	MGF	
585	Malagasy Ariary	MGA	
586	Macedonian Denar	MKD	
590	Kwacha	MWK	
594	Malaysian Ringgit	MYR	
595	Rufiyaa	MVR	
596	Mali Franc (old)	MAF	
600	Maltese Lira (old)	MTL	
608	Moroccan Dirham	MAD	
612	Moroccan Franc (old)		
613	Reserve 1		
614	Reserve 2		
615	Reserve 3		
616	Reserve 4		
617	Reserve 5		
618	Rial Omani	OMR	
620	Ouguiya	MRO	
624	Mauritius Rupee	MUR	
628	Mexican Peso (old)	MXP	
634	Tugrik	MNT	

Table 1: Currency codes			
Currency code	Currency Name	Currency Code ISO (ISO 4217)	Remark
636	Metical (old)	MZM	
637	Metical	MZN	
644	Nepalese Rupee	NPR	
648	Cordoba	NIO	
656	Naira	NGN	
662	Norwegian Krone	NOK	
670	CFP (old)		
682	Vatu	VUV	
686	New Zealand Dollar	NZD	
695	Tajik Ruble (old)	TJR	
696	Somoni	TJS	
697	Karbovanet (old)	UAK	
698	Uzbekistan Sum	UZS	
699	Belarussian Ruble (old)	BYB	
700	Belarussian Ruble (old)	BYR	
701	Belarussian Ruble	BYN	
706	Uganda Shilling	UGX	
714	Pakistan Rupee	PKR	
718	Balboa	PAB	
722	Kina	PGK	
726	Guarani	PYG	
728	South Sudanese Pound	SSP	
730	Netherlands Guilder (old)	NLG	
744	Sol (old)	PES	
745	Inti (old)	PEI	
746	Nuevo sol	PEN	
748	Philippine Peso	PHP	
752	Zloty (old)	PLZ	
753	Zloty	PLN	
760	Portugese Escudo (old)	PTE	
769	Qatari Rial	QAR	
787	Zimbabwe Dollar notional		
788	Zimbabwe Dollar (old)	ZWD	
789	New Zimbabwe Dollar (inactive)		
790	Zimbabwe Dollar (inactive as of 30.06.09)	ZWR	
791	Zimbabwe Dollar new (effective on 01.02.09)	ZWL	
796	Leu (old)	ROL	
797	Romanian Leu	RON	

Table 1: Currency codes			
Currency code	Currency Name	Currency Code ISO (ISO 4217)	Remark
800	Rwanda Franc	RWF	
805	Grivnya	UAH	
808	Solomon Isl. Dollar	SBD	
812	Tala	WST	
813	Unidad de Inversion (UDI)	MXV	
814	Euro	EUR	<p>Euro fixed conversion rates of 31.1 2.98 Austria VN 947247 EUR/AT S</p> <p>= 13.7603 Belgium VN 947214 EUR/BEF = 40.3399 EUR/XEU VN 951965 EUR/XEU = 1 Finland VN 947231 EUR/FIM = 5.94573 France VN 947232 EUR/FRF = 6.55957 Germany VN 947226 EUR/DEM</p> <p>=</p> <p>1.95583 Greece VN 1113316 EUR /GRD = 340.750 (as of 7.7.02)</p> <p>Ireland VN 947238 EUR/IEP = 0.7 87564 Italy VN 947240 EUR/ITL</p> <p>=</p> <p>1936.27 Luxembourg VN 947242 EUR/LUF = 40.3399 Netherlands VN 947246 EUR/NLG = 2.20371 Portugal VN 947257 EUR/PTE = 200.482 Spain VN 947268 EUR/ESP = 166.386</p>
815	Mvdol	BOV	
824	El Salvador Colon	SVC	
826	Dobra	STD	
836	Seychelles Rupee	SCR	
842	Leone	SLL	
846	Singapore Dollar	SGD	
850	Somali Shilling	SOS	
854	Djibouti Franc	DJF	
858	Sudanese Pound (old)	SDP	
859	Sudanese Dinar (old)	SDD	
860	Russian Ruble	RUB	
861	Sudanese Pound (new)	SDG	
864	Swedish Krona	SEK	
868	Surinam Guilder (old)	SRG	
869	Surinam Dollar	SRD	
872	Lilangeni	SZL	

Table 1: Currency codes			
Currency code	Currency Name	Currency Code ISO (ISO 4217)	Remark
876	Syrian Pound	SYP	
888	Tanzanian Shilling	TZS	
891	New Dinar (old)	YUM	
892	Serbian Dinar (old)	CSD	
893	Serbian Dinar	RSD	
898	Czech Koruna	CZK	
899	Slovak Koruna (inactive as of 01.01.09)	SKK	
900	Koruna (old)	CSK	
901	DEM/CHF, f.exch.rate (for SWX)		Deutsche Mark with fixed rate of exchange against CHF according to Zurich SE
902	GBP/CHF, f.exch.rate (for SWX)		Pound Sterling with fixed rate of exchange against CHF according to Zurich SE
903	USD/CHF, f.exch.rate (for SWX)		US-Dollar with fixed rate of exchange against CHF according to Zurich SE
904	Baht	THB	
905	Gold Pound Sterling/CHF, f.exch.rate		Gold Pound Sterling with fixed rate of exchange against CHF: 25.20
906	Austro-Hung. Gold Florin/CHF, f.exch.rate		Austro-Hungarian Gold Florin with fixed rate of exchange against CHF: 2.50
907	CAD/CHF, f.exch.rate (for SWX)		Canadian Dollar with fixed rate of exchange against CHF according to Zurich SE
908	Azerbaijani Manat (old)	AZM	
909	USD/CHF, f.exch.rate		US Dollar with fixed rate of exchange against CHF: 1.97
910	Non-Currency		
911	Various Currencies		
912	Timor Escudo (old)	TPE	
913	Azerbaijani Manat	AZN	
914	Thai Baht offshore		
917	Europ.Unit Acc.2.63-8.71/DEM, (old)		Europ.Unit of Account for issues from 2.63-8.71 with fixed rate of exchange against DEM: 2.46569
918	Pound Sterl. from 8.72/DEM (old)		Pound Sterling for issues after 8.72 with fixed rate of exchange against DEM: 7.70 (average price)

Table 1: Currency codes			
Currency code	Currency Name	Currency Code ISO (ISO 4217)	Remark
919	Danish Crown/DEM (old)		Danish Crown with fixed rate of exchange against DEM: 0.458 (average price)
920	Pa'anga	TOP	
921	Turkish Lira	TRY	
922	Trinidad & Tobago Dollar	TTD	
923	Pound f.issues bevor deval. 67/DEM (old)		Pound for issues bevor devaluation 67 with fixed rate of exchange against DEM: 11.15
924	Tunisian Dinar	TND	
925	EUR/CHF,f.exch.rate (for SWX)		
926	JPY/CHF, f.exch.rate (for SWX)		
927	Australian Dollar/DEM (old)		Australian Dollar with fixed rate of exchange against DEM: 3.7831 (average price)
928	Turkish Lira (old)	TRL	
929	ECU f. issues from 1971/DEM (old)		Europ.Currency Unit (ECU) issues after 1971 with fixed rate of exchange against DEM: 3.2225 (average price)
930	Talonas (old)	LTT	
931	ECU for issues 70-71/DEM (old)		ECU for issues 70-71 with fixed rate of exchange against DEM: 3.66
932	ECU (old)		
933	Kroon	EEK	
934	Pound for issues from 1970/DEM (old)		Pound for issues after 1970 with fixed rate of exchange against DEM: 8.3646 (average price)
935	Europ.Unit Account till 1.63 (old)		Europ.Unit of Account for issues till 1.63
936	Europ.Unit Acc. 1.73-12.77/DEM (old)		Europ.Unit of Account for issues from 1.73-12.77 with fixed rate of exchange against DEM: 2.52902
937	Russian Ruble (old)	RUR	
938	Rouble (old)	SUR	
939	Lithuanian Litas	LTL	
940	Europ.Unit Acc. from 1.79/DEM (old)		Europ.Unit of Account after 1.79 with fixed rate of exchange against DEM: 2.46566
941	Latvian Lats	LVL	

Table 1: Currency codes			
Currency code	Currency Name	Currency Code ISO (ISO 4217)	Remark
942	Kyrgyzstan Som	KGS	
943	Turkmenistan Manat (inactive as of 01.01.10)	TMM	
944	Moldovan Leu	MDL	
945	Tenge	KZT	
946	Special Drawing Rights (SDR)		
947	Corona norvegese/DEM (vec.)		Norwegian Crown with fixed rate of exchange against DEM: 0.46615 (average price)
948	Uruguayan Peso (old)	UYP	
949	Peso uruguayo	UYU	
950	Armenian Dram	AMD	
951	Reichsmark, Rentenmark/NLG (old)		Reichsmark, Rentenmark with fixed rate of exchange against NLG: 0.60
952	Austro-Hung. Gold Florin/NLG (old)		Austro-Hungarian Gold Florin with fixed rate of exchange against NLG: 1.20
953	Austro-Hung. Florin/NLG (old)		Austro-Hungarian Florin with fixed rate of exchange against NLG: 1.00
954	Austro-Hung. Crown/NLG (old)		Austro-Hungarian Crown with fixed rate of exchange against NLG: 0.50
955	Old French Franc/NLG (old)		Old French Franc with fixed rate of exchange against NLG: 0.0075
956	Uruguay Peso en Unidades Indexadas (URUIURUI)	UYI	
957	Old Romanian Gold Lei/NLG (old)		Old Romanian Gold Lei with fixed rate of exchange against NLG: 0.50
958	Turkmenistan New Manat (effective on 01.01.09)	TMT	
960	Bolivar (old)	VEB	
961	Bolivar Fuerte	VEF	
964	Dong	VND	
965	ADB Unit of Account		
967	Zambian kwacha	ZMW	
972	Yemeni Rial	YER	
974	Yemeni Dinar (old)	YDD	
975	Tolar (old)	SIT	

Table 1: Currency codes			
Currency code	Currency Name	Currency Code ISO (ISO 4217)	Remark
976	Yugoslavian Dinar (old)	YUN	
977	Kuna	HRK	
978	Croatian Dinar (old)	HRD	
979	Kwacha	ZMK	
981	Lari	GEL	
982	Gold Franc (old)		
983	Kwanza Reajustado (old)	AOR	
984	Kwanza	AOA	
985	Old Gold Franc/NLG (old)		Old Gold Franc with fixed rate of exchange against NLG: 0.50
987	Europ. Unit Acc. from 1.78/DEM (old)		Europ. Unit of Account for issues after 1.78 with fixed rate of exchange against DEM: 2.50369
988	Pound f. issues after deval. 67/DEM		Pound for issues after devaluation 18.11. 67 with fixed rate of exchange against DEM: 9.65 (average price)
989	Gold Franc/CHF, f. exch. rate		Gold Franc with fixed rate of exchange against CHF: 1.00
992	Ounce of fine gold/USD		
993	Gold	XAU	
994	Palladium	XPD	
995	Platinum	XPT	
996	Silver	XAG	
999	Nominal currency for coins		