

# EUROPEAN FINANCIAL DATA INSTITUTE

# DATA DESCRIPTIONS GUIDE

# EXCHANGE RATES DAILY DATABASE

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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

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 17 478 spot quotations and 31 206 495 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"<sup>1</sup>, 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.** 

<sup>&</sup>lt;sup>1</sup> See table 2 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



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





# 1.2. Data extraction with currency ISO code for the "Selected Exchange Rates Database"

Currency ISO codes with three characters (USD, EUR, GPB) 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, GPB, USD)	)	
☐ <b>For a fixed amount of</b> (base currency)		List
☐ X units of (counter currency)		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			



Table 1: Data Types Recorded in the Spot Exchange Rates Database			
Variable (English name)	Description		
(French version)			
VALOREN_CODE_ EXPIRATION_REASON_NAME (LIBELLE_RAISON_EXPIRATION_CODE_VALORE N)	Explicit explanation of the reason for which the VALOREN code expired		
EXCHANGE_RATE_NAME (NOM_COURS_CHANGE)	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 (NB_OBSERVATIONS)	Number of observations for the exchange rate		
BASE_CURRENCY (MONNAIE_REFERENCE)	Code for the base currency (see below for explanations)		
BASE_CURRENCY_NAME (NOM_MONNAIE_REFERENCE)	Name of the base currency (see below for explanations)		
COUNTER_CURRENCY (DEVISE)	Code for the counter currency (see below for explanations)		
COUNTER_CURRENCY_NAME (NOM_DEVISE)	Name of the counter currency (see below for explanations)		
STATUS (STATUT)	Code for the exchange rate status		
STATUS_NAME (LIBELLE_STATUT)	Explicit designation for the exchange rate status (for example, "active" or "inactive" )		
SOURCE (SOURCE)	Code of the information source		
SOURCE_NAME (NOM_SOURCE)	Name of the information source		
SOURCE _TYPE (TYPE_ SOURCE)	Explicit designation for the type of the source		
SOURCE_COUNTRY_NAME (NOM_PAYS_SOURCE) QUOTATION_DATE	Name of the country's information source		
(DATE_COTATION)	Trading date		
FIX_AMOUNT_OF_BASE_CURRENCY (MONTANT_FIXE_MONNAIE_REFERENCE)	The amount of base currency		



Variable (English name)	Description	
(French version)		
OPENING_MID_EXCHANGE_RATE (COURS_OUVERTURE_MID)	Opening Mid exchange rate	
DPENING_BID_ EXCHANGE_RATE  COURS_OUVERTURE_BID)	Opening BID exchange rate	
DPENING_ASK_ EXCHANGE_RATE  COURS_OUVERTURE_ASK)	Opening ASK exchange rate	
CLOSING_MID_EXCHANGE_RATE  COURS_CLOTURE_MID)	Closing Mid exchange rate	
CLOSING_BID_EXCHANGE_RATE COURS_CLOTURE_BID)	Closing BID exchange rate	
CLOSING_ASK_EXCHANGE_RATE (COURS_CLOTURE_ASK)	Closing ASK exchange rate	
LOWEST_MID_EXCHANGE_RATE (COURS_PLUS_BAS_MID)	Lowest MID exchange rate	
LOWEST_BID_EXCHANGE_RATE (COURS_PLUS_BAS_BID)	Lowest BID exchange rate	
LOWEST_ASK_EXCHANGE_RATE (COURS_PLUS_BAS_ASK)	Lowest ASK exchange rate	
HIGHEST_MID_EXCHANGE_RATE (COURS_PLUS_HAUT_MID)	Highest MID exchange rate	
HIGHEST_BID_EXCHANGE_RATE (COURS_PLUS_HAUT_BID)	Highest BID exchange rate	
HIGHEST_ASK_EXCHANGE_RATE  COURS_PLUS_HAUT_ASK)	Highest ASK exchange rate	
ADJUSTED_EXCHANGE_RATE  COURS_AJUSTE)	Adjusted exchange rate	
SETTLEMENT_EXCHANGE_RATE (COURS_REGLEMENT)	Settlement Exchange Rate	
ADJUST_COEF (COEF_AJUST)	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.

### 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 2: Currency codes				
Curre ncy 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	Maldive 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		
32	Lek	ALL		



Table 2: Currency codes				
Curre ncy code	Currency Name	Currency Code ISO (ISO 4217)	Remark	
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 drate 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		
143	Boliviano	BOB		



		ble 2: Currency cod	
Curre ncy code	Currency Name	Currency Code ISO (ISO 4217)	Remark
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)	201	
306	Sucre (old)	ECS	
308	Spanish Peseta A (old)	ESA	
309	Convertible Peseta (old)	ESB	
310	Spanish Peseta (old)	ESP	
210	Spainsii i eseta (oid)	LOI	



Table 2: Currency codes				
Curre ncy code	Currency Name	Currency Code ISO (ISO 4217)	Remark	
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		
506	Iranian Rial	IRR		



Table 2: Currency codes				
Curre ncy code	Currency Name	Currency Code ISO (ISO 4217)	Remark	
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	Malagascy 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		
636	Metical (old)	MZM		



		ble 2: Currency cod	
Curre ncy code	Currency Name	Currency Code ISO (ISO 4217)	Remark
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	
	Netherlands Guilder	NLG	
730		NLG	
744	(old)	PES	
744	Sol (old)	PES	
	Inti (old)		
746	Nuevo sol	PEN	
748	Philippine Peso	PHP	
752	Zloty (old)	PLZ	
753	Zloty	PLN	
760	Portugese Escudo (old)	PTE	
769	Qatari Rial	QAR	
<b>787</b>	Zimbabwe Dollar		
700	notional	700	
788	Zimbabwe Dollar (old)	ZWD	
<b>789</b>	New Zimbabwe Dollar		
700	(inactive)	700	
<b>790</b>	Zimbabwe Dollar	ZWR	
701	(inactive as of 30.06.09)	73371	
791	Zimbabwe Dollar new	ZWL	
704	(effective on 01.02.09)	DOI	
796	Leu (old)	ROL	
797	Romanian Leu	RON	
800	Rwanda Franc	RWF	



Table 2: Currency codes			
Curre ncy code	Currency Name	Currency Code ISO (ISO 4217)	Remark
805	Grivnya	UAH	
808	Solomon Isl. Dollar	SBD	
812	Tala	WST	
813	Unidad de Inversion (UDI)	MXV	
814	Euro	EUR	Euro fixed conversion rates of 31.1 2.98 Austria VN 947247 EUR/AT S = 13.7603 Belgium VN 947214 E UR/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 = 1.95583 Greece VN 1113316 EUR/GRD = 340.750 (as of 7.7.02) Ireland VN 947238 EUR/IEP = 0.7 87564 Italy VN 947240 EUR/ITL = 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/E SP = 166.386
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	
876	Syrian Pound	SYP	



Table 2: Currency codes				
Curre ncy code	Currency Name	Currency Code ISO (ISO 4217)	Remark	
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 e xchange against CHF according to Zurich SE	
902	GBP/CHF, f.exch.rate (for SWX)		Pound Sterling with fixed rate of e xchange 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 rat e of exchange against CHF: 25.20	
906	Austro-Hung. Gold Florin/CHF, f.exch.rate		Austro- Hungarian Gold Florin with fixed r ate of exchange against CHF:2.50	
907	CAD/CHF, f.exch.rate (for SWX)		Canadian Dollar with fixed rate of exchange against CHF according t o Zurich SE	
908	Azerbaijanian 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	Azerbaijanian Manat	AZN		
914	Thai Baht offshore			
917	Europ.Unit Acc.2.63- 8.71/DEM, (old)		Europ.Unit of Account for issues fr om 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 2: Currency codes  Curre Currency Name Currency Code Remark						
Curre ncy code	Currency Name	Currency Code ISO (ISO 4217)	Kemark			
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 o 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 (av erage price)			
930	Talonas (old)	LTT				
931	ECU for issues 70- 71/DEM (old)		ECU for issues 70- 71 with fixed rate of exchange aga nst 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 t			
936	Europ.Unit Acc. 1.73- 12.77/DEM (old)		Europ.Unit of Account for issues f om 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 agains DEM: 2.46566			
941	Latvian Lats	LVL	DEN1. 2.70000			
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	Table 2: Currency codes					
Curre ncy 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: 0.46613 (average price)			
948	Uruguayan Peso (old)	UYP	, J			
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 ate 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: 0.5			
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 2: Currency codes					
Curre	Currency Name	<b>Currency Code</b>	Remark		
ncy		ISO (ISO			
code		4217)			
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 a fter 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 (aver age 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			
998	Crypto Currency				
999	Nominal currency for coins				