

# Limited Reference Data Service

## LRDS

### Basic Data

#### User Manual

Version 1.0

## Content

<b>Introduction</b> .....	3
<b>1. Basic Data for debt, equity and derivatives instruments</b> .....	4
1.1. Fields of a LRDS Basic Data File.....	5
<b>2. Definition and Codes for ‘Basic Data File’</b> .....	8
2.1. Header.....	8
2.1.1. Client Information .....	8
2.1.2. File Processing Data .....	8
2.2. Instrument Information .....	9
2.2.1. Security Identification Codes.....	9
2.2.2. Issuer Information.....	9
2.2.3. General Security Information .....	11
2.2.4. Clearing Information .....	14
2.2.5. Fund Detail Information.....	15
2.2.6. TOFF Detail Information.....	16
2.2.7. Issue Conditions.....	18
2.2.8. Interest Conditions .....	19
2.2.9. Redemption / Repayment Conditions .....	20
2.2.10. Conversion Conditions .....	22
2.2.11 Dividend Information .....	25
2.2.12. Redemption Information.....	28
2.2.13. Interest Information .....	30
<b>3. Other Code Tables</b> .....	34
3.1. Domicile Codes.....	34
3.2. Currency codes.....	39
3.3. BCN codes (Trading Place codes) .....	44

## Introduction

The LRDS (Limited Reference Data Service) provides access to basic reference and corporate actions data in structured XML format, as well as valuation prices in fixed format on more than 2.5 million financial instruments.

The delivery frequency of basic data can be set according to the customer's needs. There is the option of monthly (on the Sunday following the last Saturday of the month) or bi-weekly (one file on the second Sunday of each month).

During the day, there is the possibility of requesting new securities via the VDFS platform and receive an initial load on these securities (so called ad-hoc feature).

The requests file for both price and basic data and price file is a simple text file. Portfolios can be selected on the basis of national security's identification numbers or ISINs (static selection), or on the basis of e.g. stock exchange codes or instrument types etc. (dynamic selection).

This user manual aims at being a reference document to consult when addressing issues related to the management / interpretation of LRDS. It also contains valuable information of technical nature.

Please address any comment on this document to the VDF Customer Center at [vdfsupport@telekurs.com](mailto:vdfsupport@telekurs.com).

VDF Customer Center

Zurich, Juni 2006

## 1. Basic Data for debt, equity and derivatives instruments

The Basic Data Files delivered in LRDS are structured in the following way:

### **-Header**

- Client information
- File processing data

### **- Instrument Information**

- Security Identification Codes
- Issuer Information
- General Security Information
- Clearing Information
- Fund Detail Information
- TOFF Detail Information
- Issue Conditions
- Interest Conditions
- Redemption / Repayment Conditions
- Conversion Conditions
- Dividend Information
- Early Redemption Information
- Interest Payment Information

## 1.1. Fields of a LRDS Basic Data File

<b>=&lt;BasicDataFile&gt;</b>		
<b>=&lt;Header&gt;</b>		
<b>=&lt;ClientInformation&gt;</b>		<b>Page</b>
Customer identification number	CustomerID	8
Customer name	CustomerName	8
<b>&lt;/ClientInformation&gt;</b>		
<b>=&lt;FileProcessingData&gt;</b>		
Date of file processing	ProcessDate	8
Time of file processing	ProcessTime	8
<b>&lt;/FileProcessingData &gt;</b>		
<b>&lt;/Header&gt;</b>		
<b>=&lt;InstrumentInformation&gt;</b>		
<b>=&lt;SecurityIdentificationCodes&gt;</b>		
Security identification code (CH Valor)	InstrID	9
ISIN Number	ISIN	9
German WPK Number	WPKN	9
<b>&lt;/SecurityIdentificationCodes&gt;</b>		
<b>=&lt;IssuerInformation&gt;</b>		
Issuer name	IssuerName	9
Issuer ID	IssuerID	9
Domicile of issuer	IssuerDom	9
Sector Code	SectorCode	10
Borrower category (for debt)	IssuerType	11
<b>&lt;/IssuerInformation&gt;</b>		
<b>&lt;GeneralSecurityInformation&gt;</b>		
Security Name / Sec.Prefix	InstrName	11
Instrument type	InstrType	11
Instrument category	InstrCat	12
Instrument status	InstrStatus	12
Instrument currency	InstrCurr	13
Nominal / Par value	NomValue	13
Instrument ID old	InstrOld	13
Instrument ID new	InstrNew	13
EUSD status	EUSDStatus	13
Date EUSD status	EUSDDate	13
<b>&lt;/GeneralSecurityInformation&gt;</b>		
<b>&lt;ClearingInformation&gt;</b>		
Clearing company name	ClearCompName	14
Clearing company ID	ClearCompID	14
Settlement system	SettleSys	14
<b>&lt;/ClearingInformation&gt;</b>		
<b>&lt;FundDetailInformation&gt;</b>		
Type of investment fund	FundType	15
Open / Closed fund	CloseEndFund	15

Investment style	InvestStyle	16
Reference currency	RefCurr	16
<b>&lt;/Fund DetailInformation&gt;</b>		
<b>&lt;TOFFDetailInformation&gt;</b>		
Option type (TOFF)	OptionType	16
Option right type (call, put)	OptionRightType	16
Option exercise style (American, European)	OptionExeStyle	17
Expiration date (TOFFS)	ExpDate	17
Underlying Identification	ULID	17
Underlying name	ULName	17
Strike price (TOFFS)	StrikePrice	17
Contract type (TOFFS)	ContractType	17
Contract size (TOFFS)	ContractSize	18
Last trading date (TOFFS)	LastTraDate	18
Version Number (TOFFS)	VersionNr	18
<b>&lt;/TOFFDetailInformation&gt;</b>		
<b>&lt;IssueConditions&gt;</b>		
Issue date	IssueDate	18
Issue price currency	IssuePriceCurr	18
Issue price	IssuePrice	18
Issue price quote type	IssuePriceQuoteType	19
Payment date	PayDate	19
<b>&lt;/IssueConditions&gt;</b>		
<b>&lt;InterestConditions&gt;</b>		
Interest rate type	IntRateType	19
Current interest rate	CurrIntRate	19
Interest frequency	IntFreq	20
First interest payment	FirstIntPay	20
Accrued interest date	AccruedIntDate	20
Interest calculation method	IntCalcMethod	20
<b>&lt;/InterestConditions&gt;</b>		
<b>&lt;RedemptionRepaymentConditions&gt;</b>		
Maturity Date	MaturityDate	20
Redemption price currency	RedemptPriceCurr	21
Redemption price	RedemptPrice	21
Redemption price quote type	RedemptPriceQuoteType	21
Callable by debtor (Y/N)	CallDebtor	21
Callable by creditor (Y/N)	CallHolder	22
First Possible call-option	FirstCallOpt	22
First Possible put-option	FirstPutOpt	22
<b>&lt;/RedemptionRepaymentConditions&gt;</b>		
<b>&lt;ConversionConditions&gt;</b>		
Option right type (call, put)	OptionRightType	22
Option exercise style (American, European)	OptionExeStyle	22
Conversion period FROM	ConvFrom	23
Conversion period TO	ConvTo	23
Ratio	Ratio	23

Underlying identification	ULID	23
Underlying name	ULName	23
Conversion price currency	ConvPriceCurr	23
Conversion price	ConvPrice	23
Conversion price quote type	ConvPriceQuoteType	24
<b>&lt;/ConversionConditions&gt;</b>		
<b>&lt;DividendInformation&gt;</b>		
Payment status	PayStatus	25
Dividend type	DivType	25
Distribution amount type	DistrAmountType	26
Dividend currency	DivCurr	26
Dividend amount	DivAmount	26
Dividend amount quote type	DivAmtQuoteType	26
Payment periodicity	PayFreq	27
Payment date	DivPayDate	27
Record date	RecDate	27
Ex date	DivExDate	27
Trading place	ExchCode	28
<b>&lt;/DividendInformation&gt;</b>		
<b>&lt;RedemptionInformation&gt;</b>		
Payment Status	PayStatus	28
Type of premature redemption (issuer, holder)	RedType	28
Reason	Reason	29
Premature repayment date From	DateFrom	29
Premature repayment date To	DateTo	29
Termination notice time	TermNotice	29
Early redemption price rurrency	RedPriceCurr	29
Early redemption price	RedPrice	29
Early redemption price quote type	RedPriceQuoteType	30
<b>&lt;/RedemptionInformation&gt;</b>		
<b>&lt;InterestInformation&gt;</b>		
Payment status	PayStatus	30
Interest entitlement period FROM	IntFrom	31
Interest entitlement period TO	IntTo	31
Payment date	PayDate	31
Annual interest rate	IntRate	31
Distribution amount type	DistrAmountType	26
Interest amount currency	IntAmtCurr	32
Interest amount to be paid	IntAmount	32
Interest amount quote type	IntAmtQuoteType	32
Per nominal	PerNom	32
Ex date	ExDate	32
Trading place	ExchCode	33
<b>&lt;/InterestInformation&gt;</b>		
<b>&lt;/InstrumentInformation&gt;</b>		
<b>&lt;/BasicDataFile&gt;</b>		

## 2. Definition and Codes for 'Basic Data File'

### 2.1. Header

The header of a LRDS Basic Data File occurs only once in a file, while all the following segments and sub-segments (grouped under 'Instrument Information') are repeated for each instrument requested. The Basic Data File header is composed with the groups 'Client Information' and 'File processing Data'.

#### 2.1.1. Client Information

Field Name	CustomerID
<b>Description</b>	Customer ID
<b>Comments</b>	Internal customer identification number, used for identifying, billing and processing the information

Field Name	CustomerName
<b>Description</b>	Customer Name
<b>Comments</b>	

#### 2.1.2. File Processing Data

Field Name	ProcessDate
<b>Description</b>	Process Date
<b>Comments</b>	Date when the file was processed and created

Field Name	ProcessTime
<b>Description</b>	Process time
<b>Comments</b>	Time when the file was processed and created

## 2.2. Instrument Information

### 2.2.1. Security Identification Codes

Field Name	InstrID	an..12
<b>Description</b>	Security Identification Code (CH Valor)	
<b>Comments</b>	The identification code is always the CH-Number	

Field Name	ISIN	an..12
<b>Description</b>	ISIN Number	
<b>Comments</b>	ISIN code structure in accordance with ISO 6166	

Field Name	WPKN	an..14
<b>Description</b>	German 'Wertpapierkennnummer' (WPKN)	
<b>Comments</b>	German national security identification (Wertpapierkennnummer)	

### 2.2.2. Issuer Information

Field Name	IssuerName	an..120
<b>Description</b>	Issuer Long Name	
<b>Comments</b>	Institution long name with up to 120 characters	

Field Name	IssuerID	an..12
<b>Description</b>	Issuer Identification Code	
<b>Comments</b>	The company identification code as assigned by Telekurs (GK-Number)	

Field Name	IssuerDom	an..8
<b>Description</b>	Issuer Domicile	
<b>Comments</b>	Telekurs numerical domicile codes are delivered	
<b>Domains</b>	For Domicile codes please refer to page 33.	

Field Name	SectorCode	an..8
<b>Description</b>	Sector Code indicating the category describing a company's primary business activity	
<b>Comments</b>	Telekurs numerical sector codes to be delivered.	
<b>Domains</b>	1: Countries & central governments 2: Cantons, federal states, provinces etc. 3: Cities, municipal authorities 11: Public, non-profit institutions 15: Supranational organisations 19: Investment trusts/funds & provisioning inst. 20: Investment conduits (inactive) 21: Mining, coal & steel 22: Aluminium (inactive) 23: Non-ferrous metals 26: Precious metals & precious stones 29: Building materials & building industry 31: Forestry, paper & forest products 33: Agriculture & fishery 34: Petroleum 35: Chemicals 37: Biotechnology 41: Electrical appliances & components 42: Electronics & semiconductors 43: Aeronautic & astronautic industry 44: Internet, software & IT services 45: Computer hardware & networking 47: Watch & clock industry, jewellery 48: Mechanical engineering & industrial equip. 50: Vehicles 52: Rubber & tires 57: Real estate 61: Food & soft drinks 64: Tobacco & alcoholic beverages 66: Pharmaceuticals cosmetics & med. products 68: Textiles, garments & leather goods 70: Photographic & optics 71: Miscellaneous consumer goods 72: Various capital goods 73: Graphics, publishing & printing media 75: Packaging industries 76: Retail trade & department stores 79: Miscellaneous trading companies 81: Banks & other credit institutions 82: Mortgage & funding institutions (MBA, ABS) 84: Financial, investment & other diversified comp. 85: Issuance centres (inactive) 86: Insurance companies 88: Healthcare & social services 89: Traffic & Transportation 91: Environmental services & recycling 92: Energy & water supply 94: Telecommunication 95: Lodging & catering ind., leisure facilities	

	96: Miscellaneous services 97: Conglomerates (inactive) 98: Non-classifiable/non classified institutions
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Field Name	IssuerType	an..8
<b>Description</b>	Borrower category	
<b>Comments</b>	Code only delivered for debt instruments. Otherwise empty.	
<b>Domains</b>	1: Bond issued by countries & cent. governments 2: Bond issued by cantons & federal states 3: Bond issued by cities & municip. authorities 4: Mortgage bond and mtg.-backed security 5: Bond issued by banks & financial instit. 6: Bond issued by utility companies 7: Industry bond 11: Bond issued by public non profit public bodies 12: Other bonds issued by private bodies 15: Bond issued by supranational organisations 20: Asset-backed security	

### 2.2.3. General Security Information

Field Name	InstrName	an..139
<b>Description</b>	Security name	
<b>Comments</b>	The instrument name is composed of three particles: the short name of the issuer, the security prefix and the security suffix. Examples: -Inotech Biotechnolo – 5% /2004-31.3.06 conv. -Goldman Sachs Intl – Warrants/ 2005-17.3.06 on Nestle Reg.shs -Fiat - Az.priv	

Field Name	InstrType	n..5
<b>Description</b>	Instrument Type (e.g. subscription right, trust unit, interest rate, etc.).	
<b>Comments</b>	General classification of the instrument	
<b>Domains</b>	1: Debt 2: Equity 3: Trust Unit 4: Traded options/futures 5: Right/Warrant 6: Currency 7: Index instrument 8: Interest rate 9: Commodity 10: Basket 11: Compound instrument 12: Hybrid instr./Instr.with CF 98: Other instrument with CF 99: Other instrument without CF	

Field Name	InstrCat	an..8
<b>Description</b>	Instrument category	
<b>Comments</b>	Detailed classification of an instrument according to the Telekurs security type codes.	
<b>Domains</b>	0: Bond, unit (a bond is incl.) 1: Share, unit, particip. cert. 2: Bank issued MTN, German savings bond 3: Coupon/Talon 4: Other instruments without cashflow 5: Insurance policies 6: Hybrids, structured instruments 7: Trust Share 8: Interest Rate 9: Rest quota attestation (DE) A: Right, subscrip. right, fraction acc. B: National currencies C: Trust cert.unit/ fund, invest. foundation units D: Trust cert. (coopertive soc.) E: Invest./deposit/savings book F: REPO/Securities Lending and Borrowing G: Dividend right cert. / Dividend coupon K: Technical instrument L: FRN, debenture with var. interest rate M: Warrant, option certificate N: REPO/Basket P: Futures Q: Money market instrument (CD/CP) R: Commodities S: Other instruments with cash flow T: Coins U: Precious metals V: Convertible bond W: Precious metal certificate X: Technical currencies Y: Indices Z: Options (call, put)	

Field Name	InstrStatus	n..5
<b>Description</b>	Instrument Status	
<b>Comments</b>	Indicates whether an instrument is active or not. Provided that the instrument is still active, this may include in coded form further information such as "in default".	
<b>Domains</b>	1: Not yet issued 4: Inactive 8: Active 9: In default	

Field Name	InstrCurr	an..3
<b>Description</b>	Instrument Currency:	
<b>Comments</b>	Currency of the nominal or par value of an instrument. For currency codes see page 38	

Field Name	NomValue	n..21
<b>Description</b>	Nominal of bond / par value of an equity.	
<b>Comments</b>	If there is more than one nominal value for debt, then only the smallest will be delivered.	

Field Name	InstrOld	an..12
<b>Description</b>	CH-Valoren number of Instrument old	
<b>Comments</b>	This field delivers the old instrument ID, provided that it was changed / transformed into a new one due to a transformation event (split, change of name, security exchange, etc).	

Field Name	InstrNew	an..12
<b>Description</b>	CH-Valoren number of new instrument	
<b>Comments</b>	This field delivers the new instrument ID, provided that the original instrument was transformed into another due to a transformation event (split, change of name, security exchange, etc).	

Field Name	EUSDStatus	an..8
<b>Description</b>	European Saving Tax Summary	
<b>Comments</b>		
<b>Domain</b>	1: In Scope - Tax 2: No tax 3: In scope - CH no tax 4: Out of Scope 5: Unknown 6: Not known - CH tax 7: Not known - CH no tax 8: Not known-CH tax-other national guideline available 9: Not known-CH no tax-other national guideline available 10: Not known-CH unknown-other national guideline available	

Field Name	EUSDDate	an..8
<b>Description</b>	European Saving Tax Summary Date.	
<b>Comments</b>	Indicates the date from when the new EU-Savings tax category has become valid.	

#### 2.2.4. Clearing Information

<b>Field Name</b>	<b>ClearCompName</b>	<b>an..19</b>
<b>Description</b>	Clearing Company Name	
<b>Comments</b>	Name of the clearing company	

<b>Field Name</b>	<b>ClearCompID</b>	<b>an..12</b>
<b>Description</b>	Clearing Company Code	
<b>Comments</b>	The company identification code as assigned by Telekurs (GK-Number)	

<b>Field Name</b>	<b>SettleSys</b>	<b>n..5</b>
<b>Description</b>	Settlement System	
<b>Comments</b>	Describes the (electronic or manual) settlement system within the institution responsible for the administration of the instrument, e.g. SECOM for the SIS clearing office.	
<b>Domains</b>	<ul style="list-style-type: none"> <li>1: RELIT (France)</li> <li>2: SSS (inactive)</li> <li>3: PORTAL (inactive)</li> <li>4: ESS (inactive)</li> <li>5: IESS (inactive)</li> <li>6: CNSS (inactive)</li> <li>7: INSS (inactive)</li> <li>8: ASAS (inactive)</li> <li>9: SECOM (CH/SIS)</li> <li>10: EUCLID(Belgium+Euro)</li> <li>11: CEDCOM(Luxembourg+Euro)</li> <li>12: SDFS / ID</li> <li>13: NECICOM</li> <li>14: RELIT GRANDE VITESSE (France)</li> <li>15: Federal Reserve Book Entry System</li> <li>16: SPEED</li> <li>17: BOEGA a/o Cascade</li> <li>18: CREST (UK)</li> <li>19: STRATE (ZA)</li> <li>20: Systeme de liquidation X/N</li> <li>21: RRG (Riscontro Rettifica Giornaliera)</li> <li>22: VP Clearing Settlement System</li> <li>23: ISB - Inter Broker Subsystem</li> <li>24: SBI - Subsystem of Brokers-Intermediaries</li> <li>25: SLAB - Delivery by mutual consent Subsystem</li> <li>98: Custodian only</li> <li>99: Not known/ other</li> </ul>	

### 2.2.5. Fund Detail Information

Field Name	FundType	n..5
<b>Description</b>	Fund Investment Type	
<b>Comments</b>	Generic term of the fund type (e.g. equity fund, real estate fund, etc.) roughly indicating the fund's asset allocation	
<b>Domains</b>	1: Equities fund/Equity unit trust 2: Fixed interest sec. fund/ bond fund 3: Money market / Currency fund 4: Convertible bond fund 5: Invest. objective fund/Balanced fund 6: Hedge fund 7: Real estate investment fund 8: Industry fund 9: Index fund 10: Fund of funds 11: Country / Regional fund 12: Allroundfunds/Mixed Funds 13: Equities & industry fund 14: Equities & country/regional fund 15: Bond & industry funds 16: Bond & country/regional funds 17: Guarantee fund/ insurance fund 18: Pension fund 19: Equity/Bond fund 20: Sector-/Country-& Regional fund 21: Equity/Sector-/Country-& Regional fund 22: Bond/Sector-/Country-& Regional fund 23: Investment foundation claim 24: Insurance funds 25: Bond & Equity/Country-& Regional fund 26: Mortgage fund 27: Futures/Options funds 28: Derivative fund 99: Other	

Field Name	ClosedEndFund	a..1
<b>Description</b>	Flags (Y/N) if the fund is a open ended (N) of a closed end fund (Y)	
<b>Comments</b>	-Open end fund: A mutual fund that continues to sell shares to investors and will buy back shares when investors wish to sell. They have no limit to the number of shares they can issue. Units are bought and sold at their current net asset value. -Closed end fund: do not continuously offer their shares for sale. They sell a fixed number of shares at one time after which the shares typically trade on a secondary market. The price of closed-end fund shares is determined by the market and may be greater or less than the shares' NAV	
<b>Domains</b>	N: No U: Unknown Y: Yes	

Field Name	InvestStyle	n..5
<b>Description</b>	Investment style	
<b>Comments</b>	This code indicates whether the investment trust is a growth-orientated investment trust, a distribution-orientated investment trust or a mixture of the two. In the case of growth-orientated investment trusts, revenues are normally re-invested, and in the case of distribution-orientated investment trusts, distributions are paid out.	
<b>Domains</b>	1: Cumulative 2: Distributive 3: Mixed form	

Field Name	RefCurr	an..3
<b>Description</b>	Reference currency	
<b>Comments</b>	Currency in which the fund's performance is measured. For currency codes see page 38	

#### 2.2.6. TOFF Detail Information

Field Name	OptionType	n..5
<b>Description</b>	Option type	
<b>Comments</b>	Indicates the type of underlying to which the traded option or future relates	
<b>Domains</b>	1: TOFF on Stock/Equity 2: TOFF on Index 3: TOFF on Interest 4: TOFF on Currency 5: TOFF on Precious metals 6: TOFF on Futures 7: TOFF on Option 8: TOFF on Basket 9: TOFF on Swap 10: TOFF on Commodity 99: Other TOFF	

Field Name	OptionRightType	an..5
<b>Description</b>	Option right type	
<b>Comments</b>	It provides information on the type of right embodied in the security, e.g. call = right to buy).	
<b>Domains</b>	C: Call P: Put	

Field Name	OptionExeStyle	n..5
<b>Description</b>	Option exercise style:	
<b>Comments</b>	Indicates the time when the option can be exercised. American: - At any time during the entire term European: - On expiry; Bermuda: - On specific days/periods during the overall term.	
<b>Domains</b>	1: American 2: European 3: Bermuda 99: Other	

Field Name	ExpDate	an..8
<b>Description</b>	Expiration date	
<b>Comments</b>	YYYYMMDD	

Field Name	ULID	an..12
<b>Description</b>	Underlying identification code	
<b>Comments</b>	CH-Valoren Number of the TOFF underlying security	

Field Name	ULName	an..139
<b>Description</b>	Underlying name	
<b>Comments</b>	The name of the Underlying is composed of three particles: the short name of the issuer, the security prefix and the security suffix. If more than one language in the name is available, then the delivery priority will be English, German, French, Italian.	

Field Name	StrikePrice	n..21
<b>Description</b>	Strike price	
<b>Comments</b>	Price at which the holder of a call option can buy the underlying securities, currencies etc., or the holder of a put option can sell.	

Field Name	ContractType	n..3
<b>Description</b>	Contract type	
<b>Comments</b>	Type of quantity to which the actual contract size refer.	
<b>Domains</b>	1: Nominal 2: Piece/unit 3: Contract 4: Physical unit 5: Index point 6: Nominal currency unit per index point	

<b>Field Name</b>	<b>ContractSize</b>	<b>n..18</b>
<b>Description</b>	Contract size	
<b>Comments</b>		

<b>Field Name</b>	<b>LastTradeDate</b>	<b>an..8</b>
<b>Description</b>	Last trading date	
<b>Comments</b>		

<b>Field Name</b>	<b>VersionNr</b>	<b>n..5</b>
<b>Description</b>	Version number	
<b>Comments</b>	The version number is allocated by the stock exchange. After a capital change, new options are issued on the new capital (version no. 0). Options on the old capital are adjusted and are given version no. 1 (e.g. at EUREX).	

#### 2.2.7. Issue Conditions

<b>Field Name</b>	<b>IssuePriceCurr</b>	<b>an..3</b>
<b>Description</b>	Issue price currency	
<b>Comments</b>	For currency codes see page 38; only delivered if IssuePrice is an absolute amount. Empty if IssuePrice is a percentage of nominal	

<b>Field Name</b>	<b>IssuePrice</b>	<b>n..21</b>
<b>Description</b>	Issue price	
<b>Comments</b>	Can be delivered either as a percentage amount (100%) or as an absolute amount (EUR 5000). In the first case, then the field IssuePriceCurr will remain empty. In the second case, then the field IssuePriceAmtType will not be filled.	

Field Name	IssuePriceQuoteType	n..3
<b>Description</b>	Issue price quote type	
<b>Comments</b>	It indicates whether the issue price amount is a percentage amount or not. Remains empty if IssuePrice is an absolute amount	
<b>Domains</b>	1: No conversion 2: %-Price minus non-paid-in part 3: Quotation, non-paid-in part corrected 4: % 5: %-Price multiplied by factor 6: Yield in percent 7: Volatility 8: Price in currency minor units 9: Unit per price 31: 10 pieces 32: 100 pieces 33: 1000 pieces 34: 10000 pieces 58: 1/10 59: 1/100 60: 1/1000 61: 1/10000 62: 1/100000	

Field Name	PayDate	an..8
<b>Description</b>	Payment date	
<b>Comments</b>	YYYYMMDD	

### 2.2.8. Interest Conditions

Field Name	IntrRateType	n..5
<b>Description</b>	Interest rate type	
<b>Comments</b>	It indicates if the current interest rate type is fix or variable	
<b>Domains</b>	2: Fixed 3: Variable	

Field Name	CrntIntRate	n..21
<b>Description</b>	Current interest rate	
<b>Comments</b>	Absolute number (e.g. 3 to indicate 3%)	

Field Name	IntFreq	n..3
<b>Description</b>	Interest frequency	
<b>Comments</b>	Frequency which the interest are calculated and paid	
<b>Domains</b>	1: Annual 2: Semi-annual 4: Quarterly 6: Every two months 12: Monthly 16: Daily 24: Fortnightly 99: Other periodicity	

Field Name	FirstIntPay	an..8
<b>Description</b>	First interest payment	
<b>Comments</b>	YYYYMMDD	

Field Name	AccruedIntDate	an..8
<b>Description</b>	Accrued interest date	
<b>Comments</b>	Date of start of interest period/start of dividend entitlement (also referred to as dated date)	

Field Name	IntCalcMethod	n..5
<b>Description</b>	Interest calculation method	
<b>Comments</b>	Day count convention used for the calculation of interest-bearing days on the corresponding annual basis, e.g. 30/360	
<b>Domains</b>	1: 30 /360 2: ACT/365 3: ACT/ACT 4: 30E/360 (ISMA) 5: ACT/360 6: Flat/No calculation	

### 2.2.9. Redemption / Repayment Conditions

Field Name	MaturityDate	an..8
<b>Description</b>	Maturity date	
<b>Comments</b>	Date of the latest possible redemption date when the principal is repaid.	

Field Name	RedemptPriceCurr	an..3
<b>Description</b>	Redemption price currency	
<b>Comments</b>	For currency codes see page 38. Only delivered if RedemptPrice is an absolute amount. Empty if RedemptPrice is a percentage of nominal	

Field Name	RedemptPrice	n..21
<b>Description</b>	Redemption price	
<b>Comments</b>	Can be delivered either as a percentage amount (100%) or as an absolute amount (EUR 5000). In the first case, then the field RedemptPriceCurr will remain empty. In the second case, then the field RedPriceAmtType will not be filled.	

Field Name	RedemptPriceQuoteType	n..3
<b>Description</b>	Redemption price amount type	
<b>Comments</b>	Indicates whether the amount is a percentage price or not. Empty if RedemptPrice is an absolute amount.	
	1: No conversion 2: %-Price minus non-paid-in part 3: Quotation, non-paid-in part corrected 4: % 5: %-Price multiplied by factor 6: Yield in percent 7: Volatility 8: Price in currency minor units 9: Unit per price 31: 10 pieces 32: 100 pieces 33: 1000 pieces 34: 10000 pieces 58: 1/10 59: 1/100 60: 1/1000 61: 1/10000 62: 1/100000	

Field Name	CallDebtor	a..1
<b>Description</b>	Callable by Debtor	
<b>Comments</b>	Indicates whether the debtor (issuer) is free to terminate. This relates to the redemption of part or the whole of the issue.	
<b>Domains</b>	N: No U: Unknown Y: Yes	

<b>Field Name</b>	<b>CallHolder</b>	<b>a..1</b>
<b>Description</b>	Callable by Creditor	
<b>Comments</b>	Indicates whether the creditor (holder of the instrument) is free to terminate. This relates to redemption of the whole tranche or issue.	
<b>Domains</b>	N: No U: Unknown Y: Yes	

<b>Field Name</b>	<b>FirstCallOpt</b>	<b>an..8</b>
<b>Description</b>	First Possible Call-Option	
<b>Comments</b>	YYYYMMDD	

<b>Field Name</b>	<b>FirstPutOpt</b>	<b>an..8</b>
<b>Description</b>	First Possible Put-Option	
<b>Comments</b>	YYYYMMDD	

#### 2.2.10. Conversion Conditions

<b>Field Name</b>	<b>OptionRightType</b>	<b>n..5</b>
<b>Description</b>	Option Right Type	
<b>Comments</b>	Provides information on the type of right embodied in the security, e.g. call = right to buy).	
<b>Domains</b>	1: Call 2: Put 3: Conversion right	

<b>Field Name</b>	<b>OptionExeStyle</b>	<b>n..5</b>
<b>Description</b>	Option Exercise style	
<b>Comments</b>	Indicates the period in which the option can be exercised. Exercising possibilities: American: - At any time during the entire term; European: - On expiry; Bermuda: - On specific days/periods during the overall term; Other: - Does not correspond to any of the possibilities mentioned, or not known.	
<b>Domains</b>	1: American 2: European 3: Bermuda 99: Other	

<b>Field Name</b>	<b>ConvFrom</b>	<b>an..8</b>
<b>Description</b>	Conversion period FROM	
<b>Comments</b>	Start of the conversion period	

<b>Field Name</b>	<b>ConvTo</b>	<b>an..8</b>
<b>Description</b>	Conversion period TO	
<b>Comments</b>	End of the conversion period	

<b>Field Name</b>	<b>Ratio</b>	<b>n..37</b>
<b>Description</b>	Ratio ( e.g. 1:4)	
<b>Comments</b>	Number of initial instruments : Number of underlying instruments or entitlements to cash settlement which the investor will get on the basis of the initial instrument held	

<b>Field Name</b>	<b>ULID</b>	<b>an..12</b>
<b>Description</b>	Underlying identification number	
<b>Comments</b>	CH-Valoren Number of the underlying security. If the Underlying is a <b>basket</b> , then only the name of the Basket will be delivered and no ULID. That means that this field will remain empty if underlying is a basket.	

<b>Field Name</b>	<b>ULName</b>	<b>an..139</b>
<b>Description</b>	Underlying name	
<b>Comments</b>	The name of the Underlying is composed of three particles: the short name of the issuer, the security prefix and the security suffix. If more than one language in the name is available, then the delivery priority will be English, German, French, Italian.	

<b>Field Name</b>	<b>ConvPriceCurr</b>	<b>an..3</b>
<b>Description</b>	Conversion price currency	
<b>Comments</b>	For currency codes see page 38. Only delivered if ConvPrice is an absolute amount. Otherwise empty.	

<b>Field Name</b>	<b>ConvPrice</b>	<b>n..21</b>
<b>Description</b>	Conversion price	
<b>Comments</b>	Can be delivered either as a percentage amount (100%) or as an absolute amount (EUR 5000). In the first case, then the field ConvPriceCurr will remain empty. In the second case, then the field ConvPriceAmtType will not be filled.	

Field Name	ConvPriceQuoteType	n..3
<b>Description</b>	Conversion price quote type	
<b>Comments</b>	Indicates whether the conversion price amount is a percentage amount or not. Empty if Conversion Price Currency is delivered. Empty if ConvPrice is an absolute amount.	
<b>Domains</b>	1: No conversion 2: %-Price minus non-paid-in part 3: Quotation, non-paid-in part corrected 4: % 5: %-Price multiplied by factor 6: Yield in percent 7: Volatility 8: Price in currency minor units 9: Unit per price 31: 10 pieces 32: 100 pieces 33: 1000 pieces 34: 10000 pieces 58: 1/10 59: 1/100 60: 1/1000 61: 1/10000 62: 1/100000	

### 2.2.11 Dividend Information

The next cash dividend amount is to be displayed in this part. The next dividend is the one whose payDate (or in absence the exDate, or in absence the recDate) is bigger or equal to the system date.

Field Name	PayStatus	n..5
<b>Description</b>	Payment Status	
<b>Comments</b>	Status of payment in its life cycle (e.g. planned).	
<b>Domains</b>	1: Payment planned 3: Paid 4: Payment irrelevant 5: Payment omitted 6: Payment replaced 7: Indicative payment 8: In default 9: Fully settled 10: Payment option not used 11: Partially omitted 12: Partly settled 13: Announced/advised 14: Payment possible 90: No info received 98: No information	

Field Name	DivType	n..5
<b>Description</b>	Dividend type	
<b>Comments</b>	It expresses the origin of the distribution. In VDF several dividend types can be delivered at the same time (containing the same payment/ex/record date). If this happens, only one type can be delivered according to following priority: 1 (ordinary dividend) ,10 (log term capital gain), 16 (middle term capital gain), 9 (short term capital gain).	
<b>Domains</b>	1: Ordinary dividend 2: Extra/special dividend 3: Bonus dividend 4: Ord+extra dividend +/-or bonus 5: Liquidation distribution (inactive) 6: Capital gain 8: No dividend 9: Capital gain short term 10: Capital gain long term 11: Guaranty dividend 12: Foreign income dividend 13: Tax dividend 14: Capital distribution 15: Return on capital 16: Medium-term capital gain 17: Daily Accrual Fund 99: Other types of dividend	

Field Name	DistrAmountType	n..5
<b>Description</b>	Distribution Amount Type	
<b>Comments</b>	Distribution amount type to be paid off.	
<b>Domains</b>	1: Gross amount 2: Net amount for all 4: Broken-period interest 6: Refund. withholding tax amount 7: Agio / premium 8: Cash equivalent 9: Ordinary withholding tax rate 10: Extraord.withholding tax rate 11: Nominal cash 12: Subsequent cash settlement 13: Net amount tax residents 14: Net amount tax non-residents 15: Gross in foreign currency 16: Global amount 17: Gross after agent fee deduct. 18: Gross amount in local currency 19: Net amount for all in local currency 20: Agent fee 21: Commission 22: Foreign tax rate 23: Interest component 24: Option premium component 25: Dividend component 35: Net, tax exempt 36: Tax exempt (1-tier) dividend	

Field Name	DivCurr	an..3
<b>Description</b>	Dividend currency in which the dividends are paid off.	
<b>Comments</b>	For currency codes see page 38. Only delivered if the DivAmount is an absolute amount. Otherwise empty.	

Field Name	DivAmount	n..21
<b>Description</b>	Dividend Amount	
<b>Comments</b>	Actual dividend amount to be paid off to shareholders	

Field Name	DivQuoteType	n..3
<b>Description</b>	Dividend amount type	
<b>Comments</b>	Indicates whether the dividend amount to be paid off is a percentage price or not. Empty if DivAmount is an absolute amount.	
<b>Domains</b>	1: No conversion 2: %-Price minus non-paid-in part 3: Quotation, non-paid-in part corrected 4: %	

	5: %-Price multiplied by factor 6: Yield in percent 7: Volatility 8: Price in currency minor units 9: Unit per price 31: 10 pieces 32: 100 pieces 33: 1000 pieces 34: 10000 pieces 58: 1/10 59: 1/100 60: 1/1000 61: 1/10000 62: 1/100000
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Field Name	PayFreq	n..5
<b>Description</b>	Payment frequency	
<b>Comments</b>	Frequency in which the company pays dividends (e.g. monthly, quarterly, yearly, etc).	
<b>Domains</b>	1: Initial 2: Resumption 3: Interim 4: Quarterly 5: Semi-annual 6: Monthly 7: Annual/first and final 8: Final 9: Others 10: Very last dividend	

Field Name	DivPayDate	an..8
<b>Description</b>	Dividend payment date	
<b>Comments</b>	Date on which the payment is actually made	

Field Name	RecDate	an..8
<b>Description</b>	Record date	
<b>Comments</b>	Date on which the owner of the instrument must be recorded in the company's register in order to be entitled to receive the payment.	

Field Name	DivExDate	an..8
<b>Description</b>	Dividend Ex date	
<b>Comments</b>	Date on which the instrument is traded at a specific trading place for the first time without the payment and/or without the right.	

Field Name	ExchCode	an..12
<b>Description</b>	Exchange Code	
<b>Comments</b>	Trading Place on which the instrument is traded 'ex', that is, without the payment and/or without the right. Only one exchange code is to be delivered. If there is more than one Ex-Date / Trading place, then we the Ex-Date and the code from the Most Liquid Market are delivered. The Telekurs Trading Place code (BCN) is delivered.	
<b>Domains</b>	For Exchange codes please refer to page 43	

#### 2.2.12. Redemption Information

The next possible early redemption (either the call option and/or put option) is to be displayed in these fields.

If the redemption type is 'Call option' (the issuer repays the total amount of the issue) then only the next advised message is to be displayed. Next advised call option is the one where the due date is equal or bigger than system date and the status is advised.

In the case of a put option (the holder retracts from the issue) then the next possible and advised messages are to be displayed. Next advised and/or possible call option is the one where the due date is equal or bigger than system date and the status is 'advised' and/or 'possible'. If several put options are possible, then only the next possible is delivered.

Field Name	PayStatus	n..5
<b>Description</b>	Payment Status	
<b>Comments</b>	Status of payment in its life cycle (e.g. planned).	
<b>Domains</b>	1: Payment planned 3: Paid 4: Payment irrelevant 5: Payment omitted 6: Payment replaced 7: Indicative payment 8: In default 9: Fully settled 10: Payment option not used 11: Partially omitted 12: Partly settled 13: Announced/advised 14: Payment possible 90: No info received 98: No information	

Field Name	RedType	n..5
<b>Description</b>	Redemption Type	
<b>Comments</b>	Type of early redemption: Specifies if redemption is a call-option or a put-option	
<b>Domains</b>	3: Early Redemption (Call Option) 19: Retraction (Put Option)	

Field Name	Reason	n..5
<b>Description</b>	Reason	
<b>Comments</b>	Reason for the repayment	
<b>Domains</b>	1: Free callability 2: Taxation 3: Price of underlying instrument 4: Liquidation 6: Mean of the quotations 7: No.of outstanding securities (clean up) 9: Extension expected 10: Share exchange/transfer 11: Poison put 12: Make whole 13: IPO Clawback 14: Sudden death 15: Maintenance/Replacement 99: Other reasons	

Field Name	DateFrom	an..8
<b>Description</b>	Early redemption date from	
<b>Comments</b>	Early redemption Date from	

Field Name	DateTo	an..8
<b>Description</b>	Early redemption date to	
<b>Comments</b>	Date on which the payment was due or is actually made. Date of the premature redemption (possible or advised date), if the issuing conditions of the security provide for a regular calling frequency (monthly, annually, etc.). No date is inserted in this field, if the security is callable at any time.	

Field Name	TermNotice	n..10
<b>Description</b>	Termination Notice time	
<b>Comments</b>	Longest announcement period before payable date (e.g. 60 days, 30 Days).	

Field Name	RedPriceCurr	an..3
<b>Description</b>	Early Redemption Currency	
<b>Comments</b>	For currency codes see page 38. Only delivered if the RedPrice is an absolute amount. Otherwise empty.	

Field Name	RedPrice	n..21
<b>Description</b>	Early Redemption Price	
<b>Comments</b>	Can be delivered either as a percentage amount (100%) or as an absolute amount (EUR 5000). In the first case, then the field RedPriceCurr will remain empty. In the second case, then the field RedPriceAmtType will not be filled.	

Field Name	RedPriceQuoteType	n..3
<b>Description</b>	Early redemption price quote type. Empty indicates that the RedPrice is an absolute amount.	
<b>Comments</b>	Indicates whether the redemption amount is specified as an amount or as a percentage.	
<b>Domains</b>	1: No conversion 2: %-Price minus non-paid-in part 3: Quotation, non-paid-in part corrected 4: % 5: %-Price multiplied by factor 6: Yield in percent 7: Volatility 8: Price in currency minor units 9: Unit per price 31: 10 pieces 32: 100 pieces 33: 1000 pieces 34: 10000 pieces 58: 1/10 59: 1/100 60: 1/1000 61: 1/10000 62: 1/100000	

### 2.2.13. Interest Information

The next advised interest payment is to be displayed in these fields. No planned interests are to be delivered. The Next advised interest payment is when the Payment Date is equal or bigger than system date and the status is advised.

Field Name	PayStatus	n..5
<b>Description</b>	Payment Status	
<b>Comments</b>	Status of payment in its life cycle (e.g. planned).	
<b>Domains</b>	1: Payment planned 3: Paid 4: Payment irrelevant 5: Payment omitted 6: Payment replaced 7: Indicative payment 8: In default 9: Fully settled 10: Payment option not used 11: Partially omitted 12: Partly settled 13: Announced/advised 14: Payment possible 90: No info received 98: No information	

<b>Field Name</b>	<b>IntFrom</b>	<b>an..8</b>
<b>Description</b>	Interest from	
<b>Comments</b>	Interest entitlement period FROM indicating the starting date of the period for which the cash flow is achieved.	

<b>Field Name</b>	<b>IntTo</b>	<b>an..8</b>
<b>Description</b>	Interest to	
<b>Comments</b>	Interest entitlement period TO: Indicating the last date of the period for which the cash flow is achieved.	

<b>Field Name</b>	<b>PayDate</b>	<b>an..8</b>
<b>Description</b>	Interest Payment Date	
<b>Comments</b>	Date on which the interest are actually paid	

<b>Field Name</b>	<b>IntRate</b>	<b>n..21</b>
<b>Description</b>	Annual Interest rate	
<b>Comments</b>	Annual interest rate delivered always in %	

<b>Field Name</b>	<b>DistrAmountType</b>	<b>n..5</b>
<b>Description</b>	Distribution Amount Type (e.g. gross amount, net amount, etc).	
<b>Comments</b>	Distribution amount type to be paid off. If more than one interest amount type is available, then the gross amount has priority.	
<b>Domains</b>	1: Gross amount 2: Net amount for all 4: Broken-period interest 6: Refund. withholding tax amount 7: Agio / premium 8: Cash equivalent 9: Ordinary withholding tax rate 10: Extraord.withholding tax rate 11: Nominal cash 12: Subsequent cash settlement 13: Net amount tax residents 14: Net amount tax non-residents 15: Gross in foreign currency 16: Global amount 17: Gross after agent fee deduct. 18: Gross amount in local currency 19: Net amount for all in local currency 20: Agent fee 21: Commission 22: Foreign tax rate 23: Interest component 24: Option premium component 25: Dividend component	

	35: Net, tax exempt 36: Tax exempt (1-tier) dividend
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Field Name	IntAmtCurr	an..3
<b>Description</b>	Interest Amount Currency	
<b>Comments</b>	For currency codes see page 38. Only delivered if IntAmount is an absolute amount. Otherwise empty.	

Field Name	IntAmount	n..21
<b>Description</b>	Interest Amount	
<b>Comments</b>	Interest Amount to be paid out to holders. Can be gross, net, etc.	

Field Name	IntAmtQuoteType	an..3
<b>Description</b>	Interest amount quote type.	
<b>Comments</b>	Indicates whether the interest amount is specified as a percentage amount. Empty indicates that the IntAmount is an absolute amount.	
<b>Domains</b>	1: No conversion 2: %-Price minus non-paid-in part 3: Quotation, non-paid-in part corrected 4: % 5: %-Price multiplied by factor 6: Yield in percent 7: Volatility 8: Price in currency minor units 9: Unit per price 31: 10 pieces 32: 100 pieces 33: 1000 pieces 34: 10000 pieces 58: 1/10 59: 1/100 60: 1/1000 61: 1/10000 62: 1/100000	

Field Name	PerNom	n..10
<b>Description</b>	Per Nominal	
<b>Comments</b>	Indicates the nominal on which the interest amount is paid. Example: CHF 25 per 5000 Nominal	

Field Name	ExDate	an..8
<b>Description</b>	Ex date	
<b>Comments</b>	Date on which the instrument is traded at a specific trading place for the first time without the payment and/or without the right.	

Field Name	ExchCode	an..12
<b>Name</b>	Trading Place on which the instrument is traded 'ex', that is, without the payment and/or without the right.	
<b>Comments</b>	Trading Place on which the instrument is traded 'ex', that is, without the payment and/or without the right. Only one exchange code is to be delivered. If there is more than one Ex-Date / Trading place, then we the Ex-Date and the code from the Most Liquid Market are delivered. The Telekurs Trading Place code (BCN) is delivered.	
<b>Domains</b>	For Exchange codes please refer to page 43	

### 3. Other Code Tables

#### 3.1. Domicile Codes

Field Name	CountryCodes	n..3
<b>Description</b>	Country Codes	
<b>Comments</b>		
<b>Domains</b>	1 Switzerland 16 Afghanistan 20 South Africa 28 Namibia 32 Albania 36 Algeria 37 American Samoa 44 Germany 54 German Dem.Rep.(old) 60 Andorra 62 Angola 64 Antigua and Barbuda 65 Anguilla 66 French Antilles (old) 67 Saint Vincent and Grenadines 70 Netherlands Antilles 74 Saudi Arabia 82 Argentina 85 Aruba 88 Australia 92 Austria 102 Bahamas 106 Bahrain 108 Barbados 110 Bangladesh 120 Belgium 130 Bermuda 134 Bhutan 138 Burma (old) 139 Myanmar 142 Bolivia 145 Bosnia and Herzegovina 148 Botswana 149 Bouvet Island 150 Brazil 151 British Indian Ocean Territory 154 Brunei Darussalam 160 Bulgaria 162 Burundi 174 Cameroon 184 Canada 194 Cape Verde 202 Cayman Islands 206 Sri Lanka 212 Chile	

220	China
224	Cyprus
228	U.S. Minor Outlying Islands
229	Cocos (Keeling) Islands
230	Colombia
234	Comoros
236	Congo
240	Zaire (old)
241	Congo, Dem. Rep. of the
246	Korea, Democratic People's Rep.
247	Aland Islands
248	Korea, Republic of
250	Cook Islands
252	Costa Rica
256	Cote d'Ivoire
260	Cuba
268	Benin
272	Denmark
274	Palestinian territory, occupied
276	Danzig (old)
278	Dominica
280	Dominican Republic
290	Egypt
306	Ecuador
310	Spain
333	United States
340	Ethiopia
341	Eritrea
344	Falkland Islands (Malvinas)
345	Faroe Islands
348	Fiji
354	Finland
366	Taiwan, Province of China
369	France
390	Gabon
392	Gambia
394	Ghana
398	Gibraltar
401 ( 1 )	Isle of Man
402	United Kingdom
409 ( 1 )	Guernsey
411 ( 1 )	Jersey
412	Greece
413	Greenland
415	Grenada
418	Guadeloupe
419	Guam
420	Guatemala
424	Guinea
428	Equatorial Guinea
432	Guinea-Bissau
436	Guyana
440	French Guiana
456	Haiti
457	Heard Island & McDonald Isl.
460	Burkina Faso

464 Honduras
468 Belize
470 Hong Kong
474 Hungary
484 India
488 West-indian States (old)
489 Western Sahara
500 Indonesia
504 Iraq
506 Iran
510 Ireland
514 Iceland
518 Israel
525 Italy
532 Jamaica
534 Japan
538 Jordan
546 Kenya
548 Cambodia
549 Kiribati
550 Kuwait
556 Lao, People's Dem. Rep.
558 Lesotho
560 Lebanon
564 Liberia
568 Libyan Arab Jamahiriya
572 Liechtenstein
576 Luxembourg
580 Macao
584 Madagascar
585 Palau
586 Macedonia, the former Yugoslav Rep. of
590 Malawi
594 Malaysia
595 Maldives
596 Mali
600 Malta
607 Marshall Islands
608 Morocco
609 Martinique
610 Mayotte
618 Oman
620 Mauritania
624 Mauritius
628 Mexico
629 Micronesia
632 Monaco
633 Montserrat
634 Mongolia
636 Mozambique
642 Nauru
644 Nepal
648 Nicaragua
652 Niger
656 Nigeria
657 Norfolk Island

658 Niue
662 Norway
663 Northern Mariana Islands
670 New Caledonia
682 Vanuatu
686 New Zealand
688 Armenia
689 Azerbaijan
690 Georgia
691 Kazakhstan
692 Kyrgyzstan
693 Moldova
694 Russian Federation
695 Tajikistan
696 Turkmenistan
697 Ukraine
698 Uzbekistan
699 Belarus
706 Uganda
714 Pakistan
718 Panama
722 Papua New Guinea
726 Paraguay
730 Netherlands
744 Peru
748 Philippines
749 Pitcairn
752 Poland
754 French Polynesia
755 French Southern Territories
756 Puerto Rico
760 Portugal
769 Qatar
770 Central African Rep.
784 Reunion
788 Zimbabwe
796 Romania
800 Rwanda
801 Saint Pierre and Miquelon
802 Saint Helena
803 Saint Lucia
804 Saint Kitts and Nevis
808 Solomon Islands
812 Samoa
814 European Union
820 San Marino
824 El Salvador
826 Sao Tome and Principe
832 Senegal
836 Seychelles
842 Sierra Leone
846 Singapore
850 Somalia
854 Djibouti
858 Sudan
864 Sweden

868	Suriname
870	Svalbard and Jan Mayen
872	Swaziland
876	Syrian Arab Republic
888	Tanzania
896	Chad
898	Czech Republic
899	Slovakia
900	Czechoslovakia (old)
904	Thailand
912	Timor-Leste
915	Tokelau
916	Togo
920	Tonga
921	Tuvalu
922	Trinidad and Tobago
924	Tunisia
926	Turks and Caicos Islands
928	Turkey
930	Lithuania
933	Estonia
935	Latvia
938	USSR/Soviet Union (old)
939	United Arab Emirates
948	Uruguay
956	Vatican City State (Holy See)
960	Venezuela
964	Viet Nam
966	Virgin Islands, U.S.
967	Virgin Islands, British
968	Wallis and Futuna
969	Christmas Island
972	Yemen
974	Yemen, Democratic (old)
975	Slovenia
976	Serbia and Montenegro
978	Croatia
979	Zambia

### 3.2. Currency codes

Field Name	CurrCodes	n..3
<b>Description</b>	Currency Codes	
<b>Comments</b>		
<b>Domains</b>	1 Swiss Franc 2 Old Lek (old) 4 Peso (old) 5 Lev A/62 (old) 6 Lev A/52 (old) 7 Peoples Bank Dollar (old) 8 Krona A/53 (old) 10 Old Krona (old) 12 Maloti (old) 13 Kip Pot Pol (old) 14 Maldive Rupee (old) 15 Rhodesian Dollar (old) 16 Afghani (old) 17 Maltese Pound (old) 18 Mozambique Escudo (old) 19 Leu A/52 (old) 20 Rand 21 Financial Rand (old) 22 Namibia Dollar 23 Afghani 25 Rhodesian Dollar (old) 26 Uganda Shilling (old) 27 Old Shilling (old) 29 Old Uruguay Peso (old) 30 Old Dong (old) 31 Kwanza (old) 32 Lek 33 New Yugoslavian Dinar (old) 34 Cordoba (old) 35 Andorran Peseta (old) 36 Algerian Dinar 47 Deutsche Mark (old) 54 Mark of the GDR (old) 62 New Kwanza (old) 70 Netherl.Antillian Guilder 71 Dinar (old) 72 Convertible Marks 74 Saudi Riyal 82 Argentine Peso (old) 83 Austral (old) 84 Argentine Peso 86 Aruban Guilder 88 Australian Dollar 92 Schilling (old) 102 Bahamian Dollar 105 UAE Dirham	

106	Bahraini Dinar
108	Barbados Dollar
110	Taka
120	Belgian Franc (old)
121	Convertible Franc (old)
122	Financial Franc (old)
130	Bermudian Dollar
134	Ngultrum
138	Kyat (old)
139	Kyat
142	Peso (old)
143	Boliviano
148	Pula
149	New Cruzado (old)
150	Cruzeiro Novo (old)
151	Cruzado (old)
152	Cruzeiro (old)
153	Cruzeiro Real (old)
154	Brunei Dollar
155	Brazilian Real
160	Lev (old)
161	Lev
162	Burundi Franc
184	Canadian Dollar
194	Cape Verde Escudo
202	Cayman Islands Dollar
206	Sri Lanka Rupee
212	Chilean Peso
213	Unidad.de Fomento
220	Renminbi Yuan
224	Cyprus Pound
230	Colombian Peso
231	Unidad de Valor Real
234	Comoro Franc
242	Zaire (old)
243	New Zaire (old)
245	Franc Congolais
246	North Korean Won
248	Won
252	Costa Rica Colon
260	Cuban Peso
268	Georgian Coupon (old)
272	Danish Krone
276	Danzig Florin (old)
280	Dominican Peso
290	Egyptian Pound
296	Egyptian Pound (old)
306	Sucre (old)
308	Spanish Peseta A (old)
309	Convertible Peseta (old)
310	Spanish Peseta (old)
333	US Dollar
340	Ethiopian Birr
341	Nakfa
344	Falkland Isl.Pound
348	Fiji Dollar

354	Markka (old)
356	Indian Rupee
366	New Taiwan Dollar
369	French Franc (old)
384	CFP Franc
386	CFA Franc BCEAO
387	CFA-Franc BEAC
392	Dalasi
394	Cedi
398	Gibraltar Pound
402	Pound Sterling
408	St.Helena Pound
412	Drachma (old)
415	East Caribbean Dollar
420	Quetzal
424	Syli (old)
425	Guinea Franc
427	Ekwele (old)
429	Latvian Ruble (old)
432	Peso Guinea Bissau (old)
433	Guinea Escudo (old)
436	Guyana Dollar
456	Gourde
464	Lempira
468	Belize Dollar
470	Hong Kong Dollar
474	Forint
484	Mexican Peso
500	Rupiah
504	Iraqi Dinar
506	Iranian Rial
510	Irish Pound (old)
514	Iceland Krona
517	Pound (old)
518	Old Shekel (old)
519	New Israeli Sheqel
525	Italian Lira (old)
532	Jamaican Dollar
534	Yen
538	Jordanian Dinar
546	Kenyan Shilling
548	Riel
550	Kuwaiti Dinar
556	Kip
558	Loti
560	Lebanese Pound
564	Liberian Dollar
568	Libyan Dinar
576	Luxembourg Franc (old)
577	Financial Franc (old)
578	Convertible Franc (old)
580	Pataca
584	Malagasy Franc (old)
585	Malagascy Ariary
586	Macedonian Denar
590	Kwacha

594	Malaysian Ringgit
595	Rufiyaa
596	Mali Franc (old)
600	Maltese Lira
608	Moroccan Dirham
618	Rial Omani
620	Ouguiya
624	Mauritius Rupee
628	Mexican Peso (old)
634	Tugrik
636	Metical
644	Nepalese Rupee
648	Cordoba
656	Naira
662	Norwegian Krone
682	Vatu
686	New Zealand Dollar
695	Tajik Ruble (old)
696	Somoni
697	Karbovanet (old)
698	Uzbekistan Sum
699	Belarussian Ruble (old)
700	Belarussian Ruble
706	Uganda Shilling
714	Pakistan Rupee
718	Balboa
722	Kina
726	Guarani
730	Netherlands Guilder (old)
744	Sol (old)
745	Inti (old)
746	Nuevo sol
748	Philippine Peso
752	Zloty (old)
753	Zloty
760	Portugese Escudo (old)
769	Qatari Rial
788	Zimbabwe Dollar
796	Leu (old as of 1.7.05)
797	Romanian Leu (effective date 1.7.05)
800	Rwanda Franc
805	Grivnya
808	Solomon Isl. Dollar
812	Tala
813	Unidad de Inversion (UDI)
814	Euro
815	Mvdol
824	El Salvador Colon
826	Dobra
836	Seychelles Rupee
842	Leone
846	Singapore Dollar
850	Somali Shilling
854	Djibouti Franc
858	Sudanese Pound (old)
859	Sudanese Dinar

860	Russian Ruble
864	Swedish Krona
868	Surinam Guilder (old)
869	Surinam Dollar
872	Lilangeni
876	Syrian Pound
888	Tanzanian Shilling
891	New Dinar (old)
892	Serbian Dinar
898	Czech Koruna
899	Slovak Koruna
900	Koruna (old)
904	Baht
908	Azerbaijani Manat
912	Timor Escudo (old)
913	Azerbaijani Manat
920	Pa'anga
921	New Turkish Lira
922	Trinidad & Tobago Dollar
924	Tunisian Dinar
928	Turkish Lira (old)
930	Talons (old)
933	Kroon
937	Russian Ruble (old)
938	Rouble (old)
939	Lithuanian Litas
941	Latvian Lats
942	Kyrgyzstan Som
943	Manat
944	Moldovan Leu
945	Tenge
948	Uruguayan Peso (old)
949	Peso uruguayo
950	Armenian Dram
960	Bolivar
964	Dong
972	Yemeni Rial
974	Yemeni Dinar (old)
975	Tolar
976	Yugoslavian Dinar (old)
977	Kuna
978	Croatian Dinar (old)
979	Kwacha
981	Lari
983	Kwanza Reajustado (old)
984	Kwanza

### 3.3. BCN codes (Trading Place codes)

Field Name	BCNCodes	an..12
<b>Description</b>	BCN Codes	
<b>Comments</b>		
<b>Domains</b>	4 SWISS EXCHANGE 5 BX BERNE EXCHANGE 6 EURONEXT BRUSSELS 7 COMMODITY EXCHANGE NIGHT SESSION 8 NYMEX ACCESS NIGHT SESSION 9 CHURER EFFEKTENBOERSE 10 NICHT KOTIERTE ANLAGEFONDS 12 KOPENHAGEN STOCKEXCHANGE 13 FRANKFURTER WERTPAPIERBOERSE 14 RHEINISCH-WESTFAELISCHE BOERSE ZU DUESSELDORF 15 BAYERISCHE BOERSE IN MUENCHEN 16 BADEN-WUERTENBERGISCHE WERTPAPIERBOERSE 17 HANSEATISCHE WERTPAPIERBOERSE HAMBURG 18 BERLINER-BREMEN 19 NIEDERSAECHSISCHE BOERSE ZU HANNOVER 21 EUREX 24 BANQUE NATIONALE DE BELGIQUE 25 EURONEXT PARIS 26 EURONEXT MONEP 34 ATHENS STOCK EXCHANGE 36 LONDON STOCK EXCHANGE (LSE) 37 EURONEXT AMSTERDAM OPTIONS 38 EURONEXT AMSTERDAM 39 EURONEXT BELFOX 40 HELSINKI STOCK EXCHANGE 41 MERCATO TELEMATICO DELLE OBBLIGAZIONI, MILANO 42 MERCATO DEI DERIVATI 44 XETRA 46 MERCATO CONTINUO ITALIANO 47 BOURSE DE LUXEMBOURG 48 STOCK EXCHANGE OSLO 49 OESTERREICHISCHE TERMIN- UND OPTIONENBOERSE 50 WIENER BOERSE AG 51 EURONEXT LISBON 52 MTS ITALY 53 STOCKHOLMBOERSEN 54 MERCATO CONTINUO ESPANOL 55 BOLSA DE MADRID 56 BOLSA DE BARCELONA 57 BOLSA DE BILBAO 58 BOLSA DE VALENCIA 61 TORONTO STOCK EXCHANGE 63 TSX VENTURE EXCHANGE 65 NEW YORK STOCK EXCHANGE (NYSE) 66 AMERICAN STOCK EXCHANGE (ASE) 67 NASDAQ 68 NEW YORK STOCK EXCHANGE BONDS	

69	PACIFIC STOCK EXCHANGE
70	CHICAGO STOCK EXCHANGE
71	AMERICAN STOCK EXCHANGE (ASE) BONDS
72	CHICAGO BOARD OPTIONS EXCHANGE
73	BOLSA DE VALORES DE RIO DE JANEIRO
74	AMERICAN STOCK OPTIONS EXCHANGE
76	NASDAQ MUTUAL FUND DISSEMINATION SERVICE
77	PHILADELPHIA STOCK EXCHANGE
78	PHILADELPHIA STOCK EXCHANGE, OPTIONS
80	BOLSA MEXICANA DE VALORES, MEXICO
82	BOLSA DE COMERCIO DE BUENOS AIRES
83	BOLSA DE VALORES DE SAO PAULO
84	BOLSA DE VALORES DE SANTIAGO
85	BOLSA DE VALORES DE COLOMBIA
87	MONTEVIDEO
88	BOLSA DE VALORES DE CARACAS
89	BOLSA DE VALORES DE LIMA
92	BOURSE DE MONTREAL
94	NATIONAL STOCK EXCHANGE, CINCINNATI
95	PACIFIC STOCK EXCHANGE, OPTIONS
98	BOSTON STOCK EXCHANGE
99	GLOBEX S&P MINI 500
100	JOHANNESBURG STOCK EXCHANGE
101	STOCK EXCHANGE OF NAIROBI
102	BOURSE DE VALEURS DE CASABLANCA
103	TAIWAN STOCK EXCHANGE
104	HONG KONG EXCHANGES AND CLEARING LTD
105	TEL AVIV STOCK EXCHANGE
106	TOKYO STOCK EXCHANGE
107	OSAKA STOCK EXCHANGE
108	PHILIPPINE STOCK EXCHANGE
109	ISTANBUL CAPITAL MARKETS BOARD
110	STOCK EXCHANGE OF BEIRUT
111	AUSTRALIA STOCK EXCHANGE
112	JASDAQ Market
113	HONG KONG FUTURES EXCHANGE
114	MUMBAI STOCK EXCHANGE, MUMBAI
115	TOKYO FINANCIAL EXCHANGE
116	NEW ZEALAND STOCK EXCHANGE
117	STOCK EXCHANGE OF BANGKOK
118	FUKUOKA STOCK EXCHANGE
120	SINGAPORE EXCHANGE SECURITIES TRADING, READY MARKET
121	SAPPORO STOCK EXCHANGE
122	NAGOYA STOCK EXCHANGE
123	KOREA EXCHANGE, STOCK MARKET
125	BAHRAIN STOCK EXCHANGE
126	MERCADO ESPANOL FINANCIERO DE FUTUROS RENTA VARIABLE
127	MERCADO ESPANOL FINANCIERO DE FUTUROS RENTA FIJA
129	SINGAPORE EXCHANGE SECURITIES TRADING, BUY BACK MARKET
130	NASDAQ BULLETIN BOARD / OTCBB
132	SOCIETE GENERALE PARIS
134	L'ECHO BRUXELLES
140	I.D.S.I. NY

143	KUALA LUMPUR STOCK EXCHANGE
144	SGX DERIVATIVES COMPOSITE TRADING (SIMEX)
145	IRISH STOCK EXCHANGE
146	JAKARTA STOCK EXCHANGE, READY MARKET
147	SAO PAULO FUTURES
148	FOREX RATES
149	FOREX CALCULATED RATES
150	PHILADELPHIA BOARD OF TRADE
151	BOARD OF TRADE OF THE CITY OF CHICAGO, INC.
152	CHICAGO MERCANTILE EXCHANGE
153	NEW YORK COMMODITY EXCHANGE
154	NEW YORK BOARD OF TRADE
155	KANSAS CITY BOARD OF TRADE
156	MINNEAPOLIS GRAIN EXCHANGE
160	NEW YORK NYMEX STOCKEXCHANGE
161	AMMAN FINANCIAL MARKET
164	WM COMPANY - CLOSING SPOTS
166	WINNIPEG COMMODITY EXCHANGE
167	STOCKHOLMBOERSEN, OPTIONS MARKET
170	PRAG STOCK EXCHANGE
172	EINHEITLICHE DEVISEN, RICHTKURSE
176	UBS INVESTMENT BANK, ZÜRICH
178	DEVISEN, ZUERCHER KANTONALBANK IN ZUERICH
179	CREDIT FIRST BOSTON-DEVISEN ZUERICH
180	DRESDNER BANK, FRANKFURT
185	DHAKA STOCK EXCHANGE, BANGLADESH
186	INTERNATIONAL CAPITAL MARKET ASSOCIATION ICMA
187	BRATISLAVA STOCK EXCHANGE
189	MORGAN STANLEY, LONDON,FRANKFURT
190	UBS INVESTMENT BANK, ZÜRICH
192	CREDIT SUISSE, ZUERICH
194	MERRILL LYNCH PIERCE FENNER AND SMITH NC., NEW YORK
195	NEW YORK COMMODITIES EXCHANGE NIGHT SESSION
196	BONDPARTNER, LAUSANNE
200	STEUERAEMTER
201	SCHWEIZ, UEBRIGE NICHT KOTIERTE TITEL
202	BANK LEU, ZUERICH
203	ZKB-KURSE, ZUERICH
204	GARBAN INTERCAPITAL SERVICES
205	JULIUS BAER, ZUERICH
206	VALIANT BANK
207	DEUTSCHLAND NICHT KOTIERT
208	INTERNATIONAL PETROLEUM EXCHANGE FLOOR, LONDON
209	FRANKREICH NICHT KOTIERT
211	EURONEXT LIFFE
212	LONDON METAL EXCHANGE
213	BUDAPEST STOCK EXCHANGE
214	SHENZHEN STOCK EXCHANGE
215	SHANGHAI STOCK EXCHANGE
216	KARACHI STOCK EXCHANGE
217	COLOMBO STOCK EXCHANGE
218	PINK SHEETS LLC
222	FTSE INDICES LONDON
223	ABN AMRO BANK AMSTERDAM
229	BANK SARASIN & CIE, BASEL

230	KURSABFRAGE MIT TICKERSYMBOL CANADA
231	KURSABFRAGE MIT TICKERSYMBOL USA
232	KURSABFRAGE MIT SYMBOLEN FRANKREICH
234	GLOBEX CHICAGO MERCANTILE EXCHANGE
235	GLOBEX CHICAGO MERCANTILE EXCHANGE NIGHT SESSION
236	E-CBOT
238	CONTRIBUTOR
239	BARCLAYS CAPITAL LONDON
243	WARSAW STOCK EXCHANGE
244	REGELMAESSIGE KURSFESTSTELLUNG SCHWEIZ
245	DIVERSE KURSSTELLUNGEN IN/AUSLAND
246	UNREGELMAESSIGE KURSFESTSTELLUNG SCHWEIZ
247	UNREGELMAESSIGE KURSFESTSTELLUNG ALLER LAENDER, AUSSER SCHWEIZ
250	GLOBAL SCHWEIZ
251	GLOBAL ALLER LAENDER AUSSER SCHWEIZ
252	TELEKURS AG, NICHT KOTIERT
255	PRAEMIENERKLAERUNG, INTERN
260	ORGANISME DE PLACEMENT COLLECTIFEN VALEURS MOBILIERES
262	SALOMON BROTHERS NEW YORK
263	JP MORGAN NEW YORK
264	DOW JONES WORLD INDICES NEW YORK
265	INTERNATIONAL FINANCE COOPERATION
266	BANCO DI ESPANA
268	WESTDEUTSCHE LANDESBANK
271	ANP AMSTERDAM
272	SEATS LONDON
273	KBC FINANCIAL PRODUCTS
276	PRAGUE DIRECT TRADES
277	SERVICE VALUATION COMPANY
278	HONG KONG STOCK EXCHANGE OPTIONS
279	BRATISLAVA DIRECT TRADES
280	QUITO STOCK EXCHANGE
281	GUAYAQUIL STOCK EXCHANGE
282	FONDI DI INVESTIMENTO
284	PRAG RMS (REGISTRACNI MISTO SYSTEM)
286	BANGKOK FOREIGN
287	KUALA LUMPUR FOREIGN
290	BANGKOK LAST PAID
291	KUALA LUMPUR LAST PAID
294	LJUBLJANA STOCK EXCHANGE
295	PHILADELPHIA STOCK EXCHANGE CURRENCY OPTION
297	SURABAYA STOCK EXCHANGE
299	CYPRUS STOCK EXCHANGE
300	WARENTERMINBOERSE HANNOVER
302	WARSAW OFF-EXCHANGE
303	TALLINN STOCK EXCHANGE
304	BUKAREST STOCK EXCHANGE
305	SPANISH FONDS
306	RIGA STOCK EXCHANGE
307	VILNIUS STOCK EXCHANGE
308	BULGARIAN STOCK EXCHANGE
309	KIEV STOCK EXCHANGE
310	DOW JONES INDEX NY
311	TOKYO OFF HOUR SINGLE ISSUE TRADING

312	PALESTINA STOCK EXCHANGE
313	ZAGREB STOCK EXCHANGE
314	MAZEDONIA STOCK EXCHANGE
315	ST. PETERBURG CURRENCY EXCHANGE SPCEX
316	KAZAKHSTAN STOCK EXCHANGE
317	INCOURANTE MARKT AMSTERDAM
318	NASDAQ ASSOCIATES OF SECURITIES, DEALERS AUTOMATED QUOTATION
320	SPAD PRAG
321	US COMPOSITE PRICES NY
322	CANADA COMPOSITE PRICES
324	TOKYO OFF HOUR FIXED PRICE TRADING
325	TOKYO OFF HOUR BASKET TRADING
326	NATIONAL STOCK EXCHANGE OF INDIA
327	JASD OFF BOARD TRADING
328	BOURSE DE TUNIS
329	BOTSWANA STOCK EXCHANGE
330	GHANA STOCK EXCHANGE
331	NAMIBIAN STOCK EXCHANGE
332	MALAWI STOCK EXCHANGE
333	LUSAKA STOCK EXCHANGE
334	SWAZILAND STOCK EXCHANGE
335	ABIJAN STOCK EXCHANGE
336	KOREA EXCHANGE, FUTURES MARKET
338	EBM
340	KUWAIT STOCK EXCHANGE
341	MALTA STOCK EXCHANGE
342	NEW ZEALAND FUTURES/OPTIONS
343	SGX DERIVATIVES OPEN OUTCRY TRADING
344	SGX DERIVATIVES ELECTRONIC TRADING
345	WARSAW STOCK EXCHANGE, DERIVATE
346	TOKYO FINANCIAL EXCHANGE BLOCK TRADES
347	MERCADO DE ACCIONES IBERO AMERICANOS
348	BERMUDA STOCK EXCHANGE
349	SWISS EXCHANGE USD-TRADING
350	LONDON STOCK EXCHANGE EURO
351	SWX EUR
352	SWX JPY
353	STOXX
354	CENTRALES DE COMMUNICATIO-EURO
355	MERCADO DE BLOQUES MADRID
358	KOREA EXCHANGE, KOSDAQ
359	SYDNEY FUTURES EXCHANGE SYCOM TRADING
360	INTERNATIONAL SECURITIES EX
361	LONDON STOCK EXCHANGE SETS
362	THERAN STOCK EXCHANGE
363	MUSCAT SECURITIES MARKET
365	OTHER OTC MARKET, WASHINGTON
368	STOCKEXCHANGE OF MAURITIUS
369	NIGERIAN STOCK EXCHANGE
370	ICELAND STOCK EXCHANGE
372	GRE TAI SECURITIES MARKET
373	NIPPON NEW MARKET HERCULES
374	CAIRO & ALEXANDRIA STOCK EXCHANGES
375	EEC EUROPEAN ENERGY EXCHANGE, FRANKFURT
376	EURO MTS

377	NEWEX
378	JAKARTA NEGOTIATED BOARD
379	VIETNAM STOCK EXCHANGE
380	VIRT-X
390	TOKYO STOCK EXCHANGE, EVENING SESSION
391	IBOXX
392	TEMEX
393	SWX TIF
394	LME Select
396	EURONEXT CONTINENTAL COMMODITIES, PARIS
397	EURONEXT IRF, INTEREST RATE FUTURE& OPTIONS
398	EURONEXT EQF, EQUITIES & INDICES DERIVATIVES
399	EURONEXT
402	UBS INVESTMENT BANK, FRANKFURT
404	BANK VONTOBEL AG IN ZUERICH
405	LEWIS SECURITIES LTD.
407	TK INAV SWX
408	TK INAV BASE
409	CS FINANCIAL PRODUCTS
414	UBS INVESTMENT BANK, LONDON
416	DEKA FFT
418	ERSTE BANK WIEN
419	GOVPX NEW YORK
422	LGT BANK IN LIECHTENSTEIN VADUZ
426	BRADY BONDS NEW YORK
428	BRITISH BANKERS ASSOCIATION
429	BHF-BANK FRANKFURT
430	CONTRIBUTORS LUXEMBURG
431	CENTRAL DE COMMUNICATION LUXEMBURG
432	CREDIT SUISSE LONDON
433	FINARBIT AG ZUERICH
434	PRIVAT KREDIT BANK LUGANO
438	BANQUE DE FRANCE
439	AARGAUISCHE KANTONALBANK
440	BANK OF ESTONIA TALLINN
443	NATIONAL BANK OF MAZEDONIA
444	NATIONAL BANK OF POLAND
446	BANK OF LATVIA
447	WEGELIN & CO.
448	NATIONAL BANK OF SLOVAKIA
450	TRINKAUS & BURKARDT DUESSELDORF
452	AIAF SENAF
455	COMMERZBANK GLOBAL EQUITIES, LONDON
457	BANKING FEDERATION OF THE EUROPEAN UNION
458	EUROPEAN CENTRAL BANK
462	BANCA DEL GOTTARDO LUGANO
463	CALYON CORPORATE AND INVEST BANK, PARIS
465	HSBS SECURITIES EDINBURGH
466	BERNER KANTONALBANK
469	STOXX LTD ZH
470	UNION INVESTMENT FRANKFURT
471	DRESDNER BANK INV. TRUST FRANKFURT
473	BANK OPPENHEIM FRANKFURT
474	CZECH NATIONAL BANK PRAG
475	UNIVERSAL FRANKFURT
477	PICTET LUXEMBURG

478	LOMBARD ODIER DARIER HENTSCH & CIE
479	EXANE PARIS
484	OZ BANKERS PFAEFFIKON
485	CSFB HONGKONG
487	KNEIP COMMUNICATION LUXEMBOURG
488	STANDARD & POORS
490	DWS INVEST FRANKFURT
491	KNEIP COMMUNICATION LUXEMBOURG (SEV.CURRENCIES)
492	MORGAN STANLEY OPAL, LONDON GBP
493	CITCO FUND SERVICES (EUROPE) BV, AMSTERDAM
494	J.P.MORGAN LUXEMBOURG
496	FOCUS BERMUDA
497	MERRILL LYNCH HONG KONG
499	ABN AMRO BANK ZUERICH
500	BERECHNUNG DES STEUERLICHEN WERTES VON FINANZINSTRUMENTEN
501	EMISSIONSKURS FUER NICHT KOTIERTE BONDS
502	OFEX LONDON
503	SAUDI STOCKS QUOTES
504	SWX-GBP
506	OM FIXED INCOME, SWEDEN
507	LONDON INTERNATIONAL ORDER BOOK
508	MTS AMSTERDAM
509	MTS BELGIUM
510	MTS PORTUGAL
511	SWX TIF EUR
512	SWX TIF USD
513	SWX TIF GBP
516	XETRA US STARS
517	DUBAI FINANCIAL MARKET
520	ISLAND ECN USA
521	EUWAX
522	ZIMBABWE STOCK EXCHANGE
523	DAR E.SALAAM STOCK EXCHANGE
524	UGANDA SECURITIES EXCHANGE
525	NEPAL STOCK EXCHANGE
526	JAMAICA STOCK EXCHANGE
527	MTS FRANCE
528	XETRA EUROPEAN STARS
529	HANG SENG INDICES, HONG KONG
530	CHANNEL ISLANDS STOCK EXCHANGE
531	UTP AMERICAN STOCK EXCHANGE
532	UTP BOSTON STOCK EXCHANGE
533	UTP CINCINNATI STOCK EXCHANGE
534	UTP CHICAGO STOCK EXCHANGE
535	UTP PACIFIC STOCK EXCHANGE
536	UTP PHILADELPHIA STOCK EXCHANGE
537	UTP CONSOLIDATED
538	UTP NASDAQ ALTERNATIVE DISPLAY FACILITY
539	EURONEXT LISBON OPTIONS
540	EUREX BONDS
541	ZAGREB OTC
542	MALAYSIA DERIVATIVES EXCHANGE BERHAD
543	GRETAI EMERGING STOCK MARKET, TAIPEI
544	UTP NEW YORK STOCK EXCHANGE
546	"NATIONAL ASSOCIATION OF SEC. DEALERS

547	DOHA SECURITIES MARKET, QATAR
548	ABU HABI SECURITIES MARKET
549	MOSCOW INTERBANK CURRENCY EXCHANGE
550	NORWEGIAN OVER THE COUNTER MARKET
551	MTS GERMANY
552	MTS ESPANA
553	MTS FINLAND
554	MTS IRELAND
555	SINGAPORE EXCHANGE SECURITIES TRADING, CASH MARKET
556	SINGAPORE EXCHANGE SECURITIES TRADING, BUY IN MARKET
557	SINGAPORE EXCHANGE SECURITIES TRADING, UNIT SHARE MARKET
558	NATIONAL ASSOCIATION OF SECURITIES DEALERS - TRACE
561	NEW YORK MERCANTILE EXCHANGE CLEARPORT
562	JAKARTA STOCK EXCHANGE, CASH MARKET
563	JAKARTA STOCK EXCHANGE, IMMEDIATE MARKET
564	RTS CLASSIC MARKET RUB
565	RTS CLASSIC MARKET USD
566	RTS CLASSIC MARKET CONVERTED INTO RUB
567	RTS CLASSIC MARKET CONVERTED INTO RUR
568	IBOXX EUR
569	IBOXX GBP
570	ALGIER STOCK EXCHANGE
571	NORDIC GROWTH MARKET, STOCKHOLM
572	BARBADOS STOCK EXCHANGE
573	TRINIDAD & TOBAGO STOCK EXCHANGE
574	BOSTON OPTION EXCHANGE
575	THAI BOND MARKET ASSOCIATION
576	BOND EXCHANGE OF SOUTH AFRICA, JOHANNESBURG
578	NEX BOARD OF THE TSX VENTURE EXCHANGE, TORONTO
579	PEX, PRIVATE EXCHANGE, LISBON
580	MTS DENMARK
581	OMX EXCHANGES MARKET DATA SERVICES
582	EUREX REPO
583	EUREX US EXCHANGE, CHICAGO
584	TORONTO STOCK EXCHANGE USD
585	FTSE EUR
586	FTSE LOCAL
587	FTSE USD
588	FTSE JPY
589	ELECTRONIC TRADING OPTIONS, BUENOS AIRES
590	SESION CONTINUA DE NEGOCIACION, BUENOS AIRES
591	SESION CONTINUA DE NEGOCIACION, (CASH), BUENOS AIRES
592	MERCADO DE CONCURRENCIA , (CASH), BUENOS AIRES
593	CBOE FUTURES EXCHANGE
594	EUROSETS, London
595	AKTIE TORGET AB, STOCKHOLM
596	IRAQ STOCK EXCHANGE
597	SOUTH AFRICA FUTURE EXCHANGE SAFEX, JOHANNESBURG
601	WM COMPANY - INTRADAY SPOTS
602	BANCA DEL GOTTARDO IN ZURIGO
603	DEUTSCHE BANK AG, LONDON

604	UTP CHICAGO BOARD OPTIONS EXCHANGE
605	STANDARD & POORS US SAVINGS BONDS
606	TK INAV LSE ZH
607	TK INAV VTX, ZH
610	DIVERSE CONTRIBUTORS BRUSSELS
611	DZ BANK INTERNATIONAL S.A. LUXEMBOURG
612	CITIBANK INTERNATIONAL PLC, LUXEMBOURG
613	GAM FUND MANAGEMENT DUBLIN
614	CANNEX FINANCIAL EXCHANGE LTD, TORONTO
615	WM COMPANY - CLOSING FORWARDS
616	TK INAV DB
617	BANCO DI LUGANO, LUGANO
618	DEUTSCHE BANK AG, FRANKFURT / MAIN
619	COMMERZBANK AG, FRANKFURT / MAIN
620	DEGUSSA BANK, FRANKFURT / MAIN
622	J.P MORGAN LONDON
623	"ABN AMRO BANK UK - LONDON
624	FINANCIAL EXPRESS PRESTEL, LONDON GBP
625	S&P INDEX SERVICES, NEW YORK
626	FASTNET BELGIUM, BRUSSEL
627	JAPAN SECURITIES DEALERS ASSOCIATION,OTC BOND
628	ADIG, ALLGEMEINE DEUTSCHE INVESTMENT GMBH, HAAR
630	BEAR STEARNS PRICING DIRECT IN
634	ONE CHICAGO
635	MERGENT INC
636	FRI CORPORATION
638	FUNDCOLLECT, KOPENHAGEN
639	TK BRUSSELS, BRUESSELS
640	TLX , MILANO
641	BENCHMARK FUTURES
642	FINANCIAL EXPRESS PRESTEL,LONDON USD
643	FINANCIAL EXPRESS PRESTEL,LONDON EUR
644	FINANCIAL EXPRESS PRESTEL,LONDON CHF
645	FINANCIAL EXPRESS PRESTEL,LONDON JPY
646	FINANCIAL EXPRESS PRESTEL,LONDON OTH
647	CREDIT AGRICOLE INDOSUEZ (SUISSE) SA, GENEVA
648	NON LISTED NORDIC FUNDS
650	BANQUE CANTONALE VAUDOISE
651	HONG KONG MONETARY AUTHORITY
652	UK DEPT. MANAGEMENT OFFICE
653	EURO TLX
654	VALUE LINE PUBLISHING
655	FIRST STATE INVESTMENTS, LONDON
656	IXIS CORPORATE AND INVESTMENT BANK, PARIS
657	NATEXIS BANQUE POPULAIRES, PARIS
658	ÖSTERREICHISCHE NATIONALBANK, WIEN
659	UNICREDIT BANCA MOBILIARE SPA, MILANO
660	JAPAN INVESTMENT TRUST RESARCH
661	BISYS FUND SERVICES IRELAND LTD.
662	DEUTSCHE BANK AG FFM
663	ICAP, LONDON
664	ECOVISION AB, SWEDEN
665	RAIFFEISEN CENTROBANK AG, WIEN
666	LIECHTENSTEINISCHE LANDESBANK, VADUZ
668	ING FINANCIAL MARKETS, AMSTERDAM
669	MORGAN STANLEY CAPITAL INDICES

670	VP BANK, VADUZ
671	TIJD BEURS MEDJA, BELGIUM
673	ING BELGIUM, BELGIUM
674	CHEYENE CAPITAL AG WOLLERAU
675	PFPC INTERNATIONAL, IRELAND
676	MERRILL LYNCH PIERCE AND SMITH INC, NEW YORK
677	BOURSE DE LUXEMBOURG. ZUSATZWÄHRUNG
678	INVESTMENT BANK TRUST CO, IRELAND
679	DEXIA PRIVATBANK SCHWEIZ, ZÜRICH
680	CITIGROUP GLOBAL MARKETS LIMITED, ZÜRICH
681	BANCA IMI, MILANO
682	BANCA CABATO, MILANO
683	BNP PARIBAS, ZÜRICH
684	GTIS CORPORATION, NEW YORK
685	AIB/BNY FUND MANAGEMENT, IRELAND
686	BROWN BROTHERS HARRIMAN, DUBLIN
687	BNP PARIBAS, PARIS
688	MAN INVESTMENTS AG PFÄFFIKON SZ
689	ODDO PINATTON &CIE, PARIS
690	MORGAN STANLEY CAPITAL INDICES EURO, LONDON
691	TRADITION FINANCIAL SERVICES DERIVATES LTD. LONDON
692	BARCLAYS CAPITAL BANK, ZUERICH
693	BUNDESVERBAND INVEST. U. ASSET MGMT e.V. FRANKFURT
694	HSBC PRIVATE BANK FRANCE, PARIS
695	HYPOVEREINSBANK, MÜNCHEN
696	EDMOND DE ROTSCCHILD FINANCIAL SERVICES, PARIS
697	STATE STREET BANK & TRUST CO, LONDON
698	THE WORLD MARKETS CO - FOREX FORWARDS INTRADAY
699	OFEX PLUS MARKET
700	VP-COPENHAGEN, DKR
701	VP-NORDIC PRICES
702	FACTSET EUROPE EARNINGS
703	SONDERKURSE BASELLAND
704	STEUERKURS CS ZUERICH
705	CENTRALES DE COMMUNICATION-GBP, LUX
706	CENTRALES DE COMMUNICATION-CHF, LUX
707	CENTRALES DE COMMUNICATION-JPY, LUX
708	CENTRALES DE COMMUNICATION-DIV, LUX
720	PHILIPPINE STOCK EXCHANGE, BIG BOARD
721	PHILIPPINE STOCK EXCHANGE, ODD LOT
722	TAIWAN STOCK EXCHANGE, TAIWAN
723	GRETAI SECURITIES MARKET, TAIWAN
724	GRETAI SECURITIES MARKET, TAIWAN OTC PRICE NEGOTIATION
725	GRETAI SECURITIES MARKET, TAIWAN ELECTRONIC BOND TRAD.SYSTEM COMP
726	GRETAI SECURITIES MARKET, TAIWAN ELECTRONIC BOND TRAD.SYSTEM CCT
727	KOREA EXCHANGE, BLOCK TRADE
728	KOREA EXCHANGE, BASKET TRADE
729	KOREA EXCHANGE, AFTER-HOUR SINGLE PRICE TRADE
730	KOSDAQ BLOCK TRADE
731	KOSDAQ AFTER-HOUR SINGLE PRICE TRADE
732	KOREA FREE BOARD OTCB
733	UTP INTERNATIONAL SECURITIES EXCHANGE, NEW YORK
734	UTP TRADE REPORTING FACILITY, NEW YORK

800	MERCATO AFFARI, ITALIA TRADING AFTER HOURS
801	ICE FUTURES, LONDON
802	LONDON METAL EXCHANGE PLASTICS
803	BELGRADE STOCK EXCHANGE, BELGRADE
804	MINNEAPOLIS GRAIN EXCHANGE, ELECTRONIC TRADING
805	KANSAS CITY BOARD OF TRADE, ELECTRONIC TRADING
806	DOW JONES WILSHIRE INDICES, NEW JERSEY
807	BALTIC EXCHANGE, LONDON
808	CHICAGO CLIMATE FUTURES EXCHANGE
809	EUROPEAN CLIMATE EXCHANGE, LONDON
810	EURONEXT UK COMMODITIES
811	YIELD-X, JSE INTEREST RATES EXCHANGE, 811/YLX JOHANNESBURG
812	SINGAPORE EXCHANGE DERIVATES TRADING
814	JASDAQ OFF-HOUR FIXED PRICE TRANSACTION
815	JASDAQ OFF-HOUR SINGLE ISSUE TRANSACTION
816	LONDON METAL EXCHANGE PLASTICS SELECT
817	VOLATILITÄTSINDICES DEUTSCHE BÖRSEN AG
818	LONDON STOCK EXCHANGE COVERED WARRANTS
819	OPTIONS PRICING REGULATORY AUTHORITY (OPRA)
820	BURSA MALAYSIA, BUYING-IN NORMAL MARKET, KUALA LUMPUR
821	BURSA MALAYSIA, BUYING-IN ODD-LOT MARKET, KUALA LUMPUR
822	TSX VENTURE EXCHANGE USD
823	STOCK EXCHANGE OF NEWCASTLE LTD, NSW
824	DUBAI INTERNATIONAL FINANCIAL EXCHANGE DIFX
825	THAILAND FUTURES EXCHANGE, BANKOG
826	MUMBAI STOCK EXCHANGE DERIVATES
827	BANJA LUKA BERZA, BANJA LUKA
828	SARAJEVSKA BERZA, SARAJEVO
829	MOSCOW INTERBANKING CURRENCY EXCHANGE, EQUITIES CONV. INTO USD
830	DEUTSCHE BÖRSE, INDICES + XETRA ETF
831	FTSE CHF, LONDON
867	DEUTSCHE BANK AG FREMDWÄHRUNG 1, FRANKFURT
868	DEUTSCHE BANK AG FREMDWÄHRUNG 2, FRANKFURT
869	PRAGUE SECURITIES CENTRE, PRAGUE
870	GTIS SELECT, NEW YORK
871	ABN AMRO BANK NV, BREDA
872	DEUTSCHE ZENTRAL-GENOSSENSCHAFTSBANK, FRANKFURT
898	GOVPX 3PM, NEW YORK
902	DEUTSCHE BANK DUESSELDORF
903	BHF
904	TUB
921	RABOBANK AMSTERDAM
922	FACTSET EUROPE ESTIMATED DIVIDENDS
999	TESTBOERSE TELEKURS