

PRODUCT SPECIFICATION

FTSEurofirst Index Series
FTSEurofirst 80 and 100 Indices
5-Day Tracker Service



CONTENTS

Page 3	Index Specification
	- INDEX DESCRIPTION
	- INDEX ATTRIBUTES
Page 4-6	Product Specification
	- FILE RANGE
	- FILE NAME
	- FILE DDS PATH
	- SERVICE TIMING
	- FILE CONTENT
	- FILE EXAMPLE
Page 7	Exchange Rates File Specification
	- FILE NAME
	- FILE CONTENT
	- FILE EXAMPLE
	- DDS FILE PATH
Page 7	Version History
	- PRODUCT SPECIFICATION DOCUMENT VERSION HISTORY
Page 8	FTSE Contact Details
Page 9	Appendix A
	- AMENDMENT CODES

INDEX SPECIFICATION

INDEX DESCRIPTION

FTSEurofirst Index Series is a joint product of FTSE and Euronext, an integrated, cross border European exchange for equities, bonds, derivatives and commodities.

The FTSEurofirst 80 Index is the 60 largest companies ranked by market capitalisation in the FTSE Eurozone Index and 20 additional companies selected for their size and sector representation.

The FTSEurofirst 100 Index is the 60 largest companies ranked by market capitalisation in the FTSE Developed Europe Index and 40 additional companies selected for their size and sector representation.

INDEX ATTRIBUTES

- The following index table shows the specifications of the index and the attributes.

Index Specification	Attribute
Index Codes (Markers)	EF80, EFC1
Base Date	31-Dec-02
Base Index Currency	EURO
Base Value	3000

PRODUCT SPECIFICATION

FILE RANGE

Index Name	Index Code (Marker)
FTSEurofirst 80 Index	EF80
FTSEurofirst 100 Index	EFC1

FILE NAME

File Name	File Name and Extension
FTSEurofirst 80 and 100 Indices 5-Day Tracker Service (*Where <i>ddmm</i> is effective date and month)	<i>efftddmm.csv</i>

FILE DDS PATH

ftp://data.ftse.com/data/eurofirst/5day_tracker

SERVICE TIMING

All files are available by 22:00 hours (GMT or British Summertime as applicable).

PRODUCT SPECIFICATION

FILE CONTENT

- **efftddmm.csv**

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Value Date	Value date of the file	26/06/2006		Date time	N
Effective Date	Date in which change data displayed will be effective	26/06/2006		Date time	N
Cons Code	Constituent identifier code	C02485		Cons-Leading C	N
Constituent Name	Name of company	Schering		String	N
SEDOL	SEDOL security identifier code	4845757		SEDOL	N
Country Code	Country code for Security	GER		String	N
Exchange Code	Exchange security identifier code	EDX		String	N
ISO Code	ISO Currency code for Security	EUR		String	N
Index Marker	Codes for indices of which security is a constituent	EF80		String	N
Closing Subsector Code	Old ICB 4-digit Subsector classification code	4577		Integer	N
New Subsector Code	New ICB 4-digit Subsector classification code			Integer	N
Closing Price	Previous day's closing price in currency specified	89.000000	6	Float	N
Price Adjustment Factor	Price adjustment factor		6	Float	N
Adjusted Price	Share price in currency indicated after weighting amendment		6	Float	N
Previous Shares in Issue	Number of shares in issue before corporate amendment		0	Integer	N
New Shares in Issue	Number of shares in issue after corporate amendment	194000000	0	Integer	N
Previous Investability Weight	Percentage of market capitalisation in issue included in the Indices at close	100.000000	6	Float	N
New Investability Weight	New percentage of market capitalisation included in the Indexes close		6	Float	N
Amendment Code	Code for weighting and housekeeping amendments	CD		String	N
Amendment Notes	Details, where available, on weighting amendment code	Constituent deletion		String	N

FILE EXAMPLE

- **efftddmm.csv**

26/06/2006 (C) FTSE International Limited 2006. All Rights Reserved
FTSEurofirst 80 and 100 Indices 5-Day Tracker Service

Value Date,Effective Date,Cons Code,Constituent Name,SEDOL,Local Code,Country Code,Exchange
Code,ISO Code,Index Marker,Closing Subsector Code,New Subsector Code,Closing Price,Price
Adjustment Factor,Adjusted Price,Previous Shares In Issue,New Shares in Issue,Previous Investability
Weight,New Investability Weight,Amendment Code,Amendment Notes
26/06/2006,26/06/2006,C02485,Schering,4845757,GER,EDX,EUR,EF80,4577,,89.000000,,194000000,
,100.000000,,CD,Constituent deletion
XXXXXXXXXX

EXCHANGE RATES FILE SPECIFICATION

FILE NAME

File Name	File Name and Extension
FTSE Eurotop Trader (Exchange Rates)	etxrddmm.csv*

(* where *ddmm* is effective date and month)

FILE CONTENT

Field	Description	Decimal Places
Date	ddmmyyyy format	
ISO Currency Code	Currency code	
USD Exchange Rate	USD exchange rate used for calculation	Up to 15

(*where *ddmmyyyy* is effective date, month and year)

FILE EXAMPLE

28/06/2006 (C) FTSE International Limited 2006. All Rights Reserved
FTSE Eurotop Trader (Exchange Rates)

```
28/06/2006,ATS,15.583600000000001
28/06/2006,BEF,45.685000000000002
28/06/2006,CAD,1.124600000000000
28/06/2006,CHF,1.246900000000000
28/06/2006,DEM,2.215000000000000
28/06/2006,DKK,5.949000000000000
28/06/2006,ESP,188.430000000000010
28/06/2006,EUR,0.797766254487435
28/06/2006,FIM,6.733600000000000
28/06/2006,FRF,7.428700000000000
28/06/2006,GBP,0.550388023556607
28/06/2006,GBX,55.038802355660700
28/06/2006,GRD,385.899999999999980
28/06/2006,IEP,0.892936869363336
28/06/2006,ITL,2192.829999999999900
28/06/2006,JPY,116.209999999999994
28/06/2006,NLG,2.495700000000000
28/06/2006,NOK,6.299100000000000
28/06/2006,PTE,227.050000000000010
28/06/2006,SEK,7.372200000000000
28/06/2006,THB,38.448999999999998
28/06/2006,USD,1.000000000000000
XXXXXXXXXX
```

FILE DDS PATH

<ftp://data.ftse.com/data/eurotop/exrates/>

VERSION HISTORY

Product Specification Document Version History

- Version 1.0 - Initial Draft Product Specification - June 2006

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APPENDIX A

• *FTSE Amendment Codes*

Housekeeping Changes

CODE	FTSE Amendment Note	Notes for service user
CA	Constituent Addition	Includes quarterly review changes and classification changes
CD	Constituent Deletion	Includes quarterly review changes and classification changes
NC	Name Change	Former name will appear in notes field
SC	SEDOL Change	Former SEDOL code will appear in notes field
CS	CUSIP Change	Former CUSIP code will appear in notes field
CU	Currency Change	Former currency will appear in notes field
SS	Subsector Change	Subsector Classification Code Change
IC	Investability weight change	Terms included in notes field, as available
SW	Share weight change	
MC	EPIC Change	Former EPIC code will appear in notes field

Corporate Actions

CODE	FTSE Amendment Note	Notes for service user
CP	Capital Repayment	Terms included in notes field, as available
CI	Capitalisation Issue	Terms included in notes field, as available
RI	Rights Issue	Terms included in notes field, as available
SB	Subdivision	Terms included in notes field, as available
CX	Complex	
CN	Consolidation	Terms included in notes field, as available
IS	Share Change	Includes: Employee shares Exercise of Options Exercise of Warrants Further Issue Issue for Cash Offer for subscription Satisfaction of loan Merger Placing Scheme of Arrangement Vendor Consideration Buy-back Cap in lieu of dividend Company Reorganisation Conversion of shares Exchange Offer