

# PRODUCT SPECIFICATION

FTSE RAFI Index Series  
FTSE RAFI Europe Index Five Day Tracker Service

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## INDEX SPECIFICATION

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### INDEX DESCRIPTION

- The FTSE RAFI Index Series, calculated in association with Research Affiliates is a family of indices using specific fundamental factors that weights index constituents, rather than market capitalization. The weights are therefore not dependant upon price-based stock market based valuations.

### INDEX ATTRIBUTES

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

Index Specification	Attribute
Index Names	FTSE RAFI Europe Index FTSE RAFI Eurozone Index FTSE RAFI Europe ex UK ex Switzerland Index
Base Index Date	30 December 2005
Base Index Value	5000
Base Index Currency	Euro
Base Currency Date	30 September 2005

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### FILE RANGE

Index Name	Index Code (Marker)
FTSE RAFI Europe Index	FREU
FTSE RAFI Eurozone Index	FREZ
FTSE RAFI Europe ex UK ex Switzerland Index	FREUXKC

### FILE NAME

File Name	File Name and Extension
FTSE RAFI Europe Five Day Tracker Service (*Where <i>ddmm</i> is effective date and month)	<i>raefddmm.csv</i>

### FILE DDS PATH

[http://data.ftse.com/rafi/rafi\\_europe\\_five\\_day\\_tracker](http://data.ftse.com/rafi/rafi_europe_five_day_tracker)

### SERVICE TIMING

Available 23:30 hours GMT (Greenwich Mean Time) or BST (British Summertime) as applicable.

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### FILE CONTENT

- FTSE RAFI Europe Tracker Service (*raefddmm.csv*)

FTSERAFIEFD

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Value Date	Value date of the file	20/04/2006		Date time	N
Effective Date	Date in which change data displayed will be effective	24/04/2006		Date time	N
Cons Code	Constituent identifier code	C20062		String	N
Constituent Name	Name of company	Nokia		String	N
SEDOL	SEDOL Security Identifier	5902941		String	N
CUSIP	CUSIP Security Identifier where available			String	N
Country Code	Country code for Security	FIN		String	N
Exchange Code	Exchange code for Security	SFH		String	N
ISO Code	ISO Currency code for Security	EUR		String	N
Index Marker	Codes for indexes of which security is a constituent	FREU FREUXKC FREZ		String	N
Closing Subsector Code	Subsector identifier (4 digit code)			Integer	N
New Subsector Code	New Subsector identifier (4 digit code)			Integer	N
Closing Price	Previous day's closing price in currency specified	17.43	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	4433761300	0	Integer	N
New Shares in Issue	Number of shares in issue after corporate amendment	4092424442	0	Integer	N
Previous Investability Weight	Percentage of market capitalisation in issue included in the Indices at close		6	Float	N
New Investability Weight	New percentage of market capitalisation included in the Indices close		6	Float	N
Previous RAFI Factor	Previous RAFI Factor applied to the market capitalisation in issue included in the Indices at close		6	Float	N
New RAFI Factor	New RAFI Factor applied to the market capitalisation in issue included in the Indices at close		6	Float	N
Amendment Code	Code for weighting and housekeeping amendments	IS		String	N
Amendment Notes	Details, where available, on weighting amendment code			String	N

### FILE EXAMPLE

- **raefddmm.csv**

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FTSE RAFI Europe Five Day Tracker Service

Value Date,Effective Date,Cons Code,Constituent Name,SEDOL,CUSIP,Country Code,Exchange Code,ISO Code,Index Marker,Closing Subsector Code,New Subsector Code,Closing Price,Price Adjustment Factor,Adjusted Price,Prevoius Shares In Issue,New Shares in Issue,Previous Investability Weight,New Investability Weight,Previous RAFI Factor,New RAFI Factor,Amendment Code,Amendment Notes

20/04/2006,24/04/2006,C20062,Nokia,5902941,,FIN,SFH,EUR,FREU FREUXKC  
FREZ,,,17.430000,,,4433761300,4092424442,,,,,IS,  
XXXXXXXXXX

## EXCHANGE RATES FILE SPECIFICATION

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An Exchange Rates file is provided free of charge with this service.

### FILE NAME

File Name	File Name and Extension
FTSE Exchange Rates File	WIXR.ddmm.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 (WM/Reuters closing rates)	Up to 6

(\*where *dd/mm/yyyy* is effective date, month and year)

### FILE EXAMPLE

10/06/2004(C) FTSE International Limited 2004. All Rights Reserved  
FTSE Exchange Rate Service

Date,ISO Currency Code,USD Exchange Rate

06/10/2004,ARS,2.960000  
06/10/2004,ATS,11.379200  
06/10/2004,AUD,1.433200  
06/10/2004,BEF,33.359500  
06/10/2004,BRL,3.110500  
06/10/2004,CAD,1.358600  
06/10/2004,CHF,1.247200  
06/10/2004,CLP,650.550000  
06/10/2004,CNY,8.276700  
06/10/2004,COP,2732.475000  
06/10/2004,CZK,25.916900  
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## VERSION HISTORY

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### Product Specification Document Version History

- Version 1.0 - Initial Product Specification - March 2006

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