

PRODUCT SPECIFICATION

FTSE RAFI Index Series
FTSE RAFI Nordic Valuation Service



CONTENTS

Page 3	Index Specification
	- INDEX DESCRIPTION
	- INDEX ATTRIBUTES
Page 4 – 5	Product Specification
	- FILE RANGE
	- FILE NAME
	- FILE DDS PATH
	- SERVICE TIMING
	- FILE CONTENT
	- FILE NOTES
	- FILE EXAMPLE
Page 6	Exchange Rates File Specification
	- FILE NAME
	- FILE CONTENT
	- FILE EXAMPLE
Page 6	Version History
	- PRODUCT SPECIFICATION DOCUMENT VERSION HISTORY
Page 7	FTSE Contact Details
	- LOCAL FTSE OFFICES
	- GLOBAL SYSTEMS SUPPORT

INDEX SPECIFICATION

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. The FTSE RAFI Nordic Index consists of companies in Denmark, Finland, Norway and Sweden.

INDEX ATTRIBUTES

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

Index Specification	Attribute
Index Names	FTSE RAFI Nordic Index
Base Index Date	30 December 2005
Base Index Value	5000
Base Index Currency	USD
Base Currency Date	30 September 2005

PRODUCT SPECIFICATION

FILE RANGE

Index Name	Index Code (Marker)
FTSE RAFI Nordic Index	FRND

FILE NAME

File Name	File Name and Extension
FTSE RAFI Nordic Valuation Service (*Where <i>ddmm</i> is effective date and month)	<i>rndvddmm.csv</i>

FILE DDS PATH

http://data.ftse.com/rafi/rafi_nordic_valuations

SERVICE TIMING

Available 20:00 hours GMT (Greenwich Mean Time) or BST (British Summertime) as applicable.

PRODUCT SPECIFICATION

FILE CONTENT

- FTSE RAFI Nordic Valuation Service (*rndvddmm.csv*)

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Index Code	Sector or Index identification code	FRND		String	Y
Index/Sector Name	Name of index or industry sector	FTSE RAFI Nordic		String	Y
Number of constituents	Total number of constituents within index	60		Integer	Y
US dollar index	US dollar index value	6104.71	2	Float	Y
Sterling index	Sterling index value	5769.18	2	Float	Y
Euro index	Euro index value	5866.53	2	Float	Y
Japanese yen index	Japanese yen index value	6434.61	2	Float	Y
Australian index	Australian index value	6157.95	2	Float	Y
Base currency index	Base index value	6104.71	2	Float	Y
US dollar TRI	US dollar total return index value	6277.69	2	Float	Y
Sterling TRI	Sterling total return index value	5932.66	2	Float	Y
Euro TRI	Euro total return index value	6032.76	2	Float	Y
Japanese yen TRI	Japanese yen total return index value	6616.95	2	Float	Y
Australian TRI	Australian total return index value	6332.44	2	Float	Y
Base currency TRI	Base total return index value	6277.69	2	Float	Y
Mkt Cap (USD)	Market Capitalisation in currency specified in millions at index close	571678.149777	6	Float	Y
Mkt Cap (Sterling)	Market Capitalisation in currency specified in millions at index close	305407.617956	6	Float	Y
Mkt Cap (Euro)	Market Capitalisation in currency specified in millions at index close	455650.352499	6	Float	Y
Mkt Cap (Yen)	Market Capitalisation in currency specified in millions at index close	68295530.163154	6	Float	Y
Mkt Cap (AUD)	Market Capitalisation in currency specified in millions at index close	755141.101604	6	Float	Y
Mkt Cap (Base Index)	Market Capitalisation in currency specified in millions at index close	571678.149777	6	Float	Y
XD adjustment (YTD)	Ex-dividend adjustment year to date	165.921	3	Float	N
Dividend yield	Dividend Yield	2.74%	2	Percentage	N

FILE EXAMPLE

- *rndvddmm.csv*

24/10/2006 (C) FTSE International Limited 2006. All Rights Reserved
 FTSE RAFI Nordic Valuation Service

Index Code,Index/Sector Name,Number of constituents,US dollar index,Sterling index,Euro index,Japanese yen index,Australian index,Base currency index,US dollar TRI,Sterling TRI,Euro TRI,Japanese yen TRI,Australian TRI,Base currency TRI,Mkt Cap (USD),Mkt Cap (Sterling),Mkt Cap (Euro),Mkt Cap (Yen),Mkt Cap (AUD),Mkt Cap (Base Index),XD adjustment (YTD),Dividend yield
 FRND,FTSE RAFI
 Nordic,60,6104.71,5769.18,5866.53,6434.61,6157.95,6104.71,6277.69,5932.66,6032.76,6616.95,6332.44,
 6277.69,571678.149777,305407.617956,455650.352499,68295530.163154,755141.101604,571678.1497
 77,165.921,2.74%
 XXXXXXXXXXXX

EXCHANGE RATES FILE SPECIFICATION

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

File Name	File Name and Extension
FTSE Exchange Rates File	WIXR <i>ddmm</i> .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 *ddmmyyyy* is effective date, month and year)

FILE EXAMPLE

25/10/2006(C) FTSE International Limited 2006. All Rights Reserved
FTSE Exchange Rate Service

Date,ISO Currency Code,USD Exchange Rate

10/25/2006,ARS,3.091250
10/25/2006,ATS,10.931700
10/25/2006,AUD,1.315530
10/25/2006,BEF,32.047600
10/25/2006,BRL,2.153550
10/25/2006,CAD,1.125050
10/25/2006,CHF,1.265550
10/25/2006,CLP,524.050000
10/25/2006,CNY,7.902000
10/25/2006,COP,2340.750000
10/25/2006,CZK,22.541400
XXXXXXXXXX

VERSION HISTORY

Product Specification Document Version History

- Version 1.0 - Initial Product Specification - October 2006

FTSE CONTACT DETAILS

Europe

London

FTSE
12th Floor
10 Upper Bank Street
Canary Wharf
London E14 5NP
Tel: +44 (0)20 7866 1810
Fax: +44 (0)20 7866 8958

Frankfurt

FTSE
Nibelungenplatz 3
60318 Frankfurt
Germany
Tel: +49 69 156 85144
Fax: +49 69 555 743

Paris

FTSE
40 rue la Boetie
Paris 75008
France
Tel: +33 (0)1 53 76 82 88
Fax: +33 (0)1 53 76 82 71

Madrid

FTSE
Paseo de la Castellana, 66
28046 Madrid
Spain
Tel: +34 91 411 37 87
Fax: +34 679 47 65 60

Client Services and General Enquiries

Tel: +44 (0)20 7866 1810
E-mail: info@ftse.com

Asia Pacific

Hong Kong

FTSE
Suite 2903-2909
29th Floor
Two International Finance Centre
No.8 Finance Street
Central, Hong Kong
Tel: +852 2230 5800
Fax: +852 2230 5804

Tokyo

FTSE
Yamato Seimei Building 21F
1-1-7 Uchisaiwaicho
Chiyoda-Ku
Tokyo
Tel: +81 3 3581 2811
Fax: +81 3 3581 1423

Client Services and General Enquiries

Tel: +852 2230 5800
E-mail: info@ftse.com

Americas

New York

FTSE Americas Inc.
1330 Avenue of The Americas
10th Floor
New York 10019
USA
Tel: +(1) 212 641 6160
Fax: +(1) 212 641 6190

San Francisco

FTSE Americas Inc.
Suite 200
251 Post Street
San Francisco, Calif. 94108
USA
Tel: +(1) 415 445 5660
Fax: +(1) 415 445 5666