

PRODUCT SPECIFICATION

FTSE RAFI Index Series
FTSE RAFI US 1000 Industry Constituents Service



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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.

INDEX ATTRIBUTES

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

Index Specification	Attribute
Index Names	FTSE RAFI US 1000 Index - Oil & Gas FTSE RAFI US 1000 Index - Basic Materials FTSE RAFI US 1000 Index - Industrials FTSE RAFI US 1000 Index - Consumer Goods FTSE RAFI US 1000 Index - Health Care FTSE RAFI US 1000 Index - Consumer Services FTSE RAFI US 1000 Index - Telecommunications & Technology FTSE RAFI US 1000 Index - Utilities FTSE RAFI US 1000 Index - Financials
Base Index Date	30 September 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 US 1000 Index - Oil & Gas	FR100001
FTSE RAFI US 1000 Index - Basic Materials	FR101000
FTSE RAFI US 1000 Index - Industrials	FR102000
FTSE RAFI US 1000 Index - Consumer Goods	FR103000
FTSE RAFI US 1000 Index - Health Care	FR104000
FTSE RAFI US 1000 Index - Consumer Services	FR105000
FTSE RAFI US 1000 Index - Telecommunications & Technology	FR106000
FTSE RAFI US 1000 Index - Utilities	FR107000
FTSE RAFI US 1000 Index - Financials	FR108000

FILE NAME

File Name	File Name and Extension
FTSE RAFI US 1000 Industry Constituent Service (*Where <i>ddmm</i> is effective date and month)	<i>raicddmm.csv</i>

FILE DDS PATH

http://data.ftse.com/rafi/rafi_1000_industry_cons

SERVICE TIMING

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

PRODUCT SPECIFICATION

FILE CONTENT

- FTSE RAFI Industry Constituent Service (*raicddmm.csv*)

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Cons code	Constituent identification code	C01886		String	Y
SEDOL	Constituent SEDOL code	2002305		String	Y
CUSIP	CUSIP code	002824100		String	Y
Constituent name	Name of index constituent	Abbott Laboratories		String	Y
Country code	Country code for constituent	USA		String	Y
ISO code	ISO currency code for constituent	USD		String	Y
Exchange code	Exchange code for Security	NAY		String	Y
Price	Closing price in local currency	41.680000	6		Y
Shares in issue	Number of shares in index	1549930306	0	String	Y
Weighting	Percentage of market capitalisation included in the indices	100.000000%	6	Percentage	Y
Industry Code	FTSE ICB Industry identifier (4 digit code)	4000		Integer	Y
Supersector Code	FTSE ICB Supersector identifier (4 digit code)	4500		Integer	Y
Sector Code	FTSE ICB Sector identifier (4 digit code)	4570		Integer	Y
Subsector Code	FTSE ICB Subsector identifier (4 digit code)	4577		Integer	Y
Dividend Yield	Dividend Yield	2.83	2	Float	Y
Mkt Cap (USD) before investibility weight	Market Capitalisation in USD millions at index close before applying investibility weight restraint factor	64601.095154	6	Float	Y
Mkt Cap (USD) after investibility weight	Market Capitalisation in USD millions at index close after applying investibility weight restraint factor	64601.095154	6	Float	Y
RAFI factor	RAFI fundamental weight factor	0.672045	6	Float	Y
Mkt Cap (USD) after RAFI factor	Market Capitalisation in USD millions at index close after applying RAFI fundamental weight factor	43414.822256	6	Float	Y
% wght FTSE RAFI US 1000 Oil & Gas	% wght FTSE RAFI US 1000 Oil & Gas		6	Percentage	N
% wght FTSE RAFI US 1000 Basic Materials	% wght FTSE RAFI US 1000 Basic Materials		6	Percentage	N
% wght FTSE RAFI US 1000 Industrials	% wght FTSE RAFI US 1000 Industrials		6	Percentage	N
% wght FTSE RAFI US 1000 Consumer Goods	% wght FTSE RAFI US 1000 Consumer Goods		6	Percentage	N
% wght FTSE RAFI US 1000 Health Care	% wght FTSE RAFI US 1000 Health Care	4.674500%	6	Percentage	N
% wght FTSE RAFI US 1000 Consumer Services	% wght FTSE RAFI US 1000 Consumer Services		6	Percentage	N
% wght FTSE RAFI US 1000 Telecom & Tech	% wght FTSE RAFI US 1000 Telecommunications & Technology		6	Percentage	N
% wght FTSE RAFI US 1000 Utilities	% wght FTSE RAFI US 1000 Utilities		6	Percentage	N
% wght FTSE RAFI US 1000 Financials	% wght FTSE RAFI US 1000 Financials		6	Percentage	N
FTSE RAFI Index Marker	FTSE RAFI indexes of which company is a constituent	FR104000		String	Y
Large/Medium/Small classification	Large Cap, Medium Cap or Small Cap Identifier	L		String	Y

FILE EXAMPLE

- **raicddmm.csv**

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FTSE RAFI Industry Constituent Service

Cons code,SEDOL,CUSIP,Constituent name,Country code,ISO code,Exchange code,Price,Shares in issue,Weighting,Industry Code,Supersector Code,Sector Code,Subsector Code,Dividend Yield,Mkt Cap (USD) before investibility weight,Mkt Cap (USD) after investibility weight,RAFI factor,Mkt Cap (USD) after RAFI factor,% wght RAFI US 1000 Oil & Gas,% wght FTSE RAFI US 1000 Basic Materials,% wght FTSE RAFI US 1000 Industrials,% wght FTSE RAFI US 1000 Consumer Goods,% wght FTSE RAFI US 1000 Health Care,% wght FTSE RAFI US 1000 Consumer Services,% wght FTSE RAFI US 1000 Telecom & Tech,% wght FTSE RAFI US 1000 Utilities,% wght FTSE RAFI US 1000 Financials,FTSE RAFI Index Marker,Large/Medium/Small classification
C01886,2002305,002824100,"Abbott Laboratories",USA,USD,NAY,41.680000,1549930306,100.000000%,4000,4500,4570,4577,2.83,64601.095154,64601.095154,0.672045,43414.822256,,,,,4.674456%,,,,,FR104000,L
XXXXXXXXXX

EXCHANGE RATES FILE SPECIFICATION

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
XXXXXXXXXX

VERSION HISTORY

Product Specification Document Version History

- Version 1.0 - Initial Product Specification - March 2006

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