

PRODUCT SPECIFICATION

FTSE RAFI Index Series
FTSE RAFI US 1000 Industry Valuation 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 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 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 Valuation Service (*Where <i>ddmm</i> is effective date and month)	riiv <i>ddmm</i> .csv

FILE DDS PATH

http://data.ftse.com/rafi/rafi_1000_industry_valuation

SERVICE TIMING

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

PRODUCT SPECIFICATION

FILE CONTENT

- FTSE RAFI US 1000 Industry Valuation Service (riivddmm.csv)

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Index Code	Sector or Index identification code	FR100001		String	Y
Index/Sector Name	Name of index or industry sector	FTSE RAFI 1000 INDEX - OIL & GAS		String	Y
Number of constituents	Total number of constituents within index	51		Integer	Y
US dollar index	US dollar index value	5743.99	2	Float	Y
Sterling index	Sterling index value	5546.87	2	Float	Y
Euro index	Euro index value	5516.27	2	Float	Y
Japanese yen index	Japanese yen index value	5724.28	2	Float	Y
Australian index	Australian index value	5712.47	2	Float	Y
Base currency index	Base index value	5743.99	2	Float	Y
US dollar TRI	US dollar total return index value	5769.51	2	Float	Y
Sterling TRI	Sterling total return index value	5571.52	2	Float	Y
Euro TRI	Euro total return index value	5540.78	2	Float	Y
Japanese yen TRI	Japanese yen total return index value	5749.72	2	Float	Y
Australian TRI	Australian total return index value	5737.86	2	Float	Y
Base currency TRI	Base total return index value	5769.51	2	Float	Y
Mkt Cap (USD)	Market Capitalisation in currency specified in millions at index close	1015886.145680	6	Float	Y
Mkt Cap (Sterling)	Market Capitalisation in currency specified in millions at index close	571446.115807	6	Float	Y
Mkt Cap (Euro)	Market Capitalisation in currency specified in millions at index close	827104.023229	6	Float	Y
Mkt Cap (Yen)	Market Capitalisation in currency specified in millions at index close	119493607.885657	6	Float	Y
Mkt Cap (AUD)	Market Capitalisation in currency specified in millions at index close	1377287.642006	6	Float	Y
Mkt Cap (Base Index)	Market Capitalisation in currency specified in millions at index close	1015886.145680	6	Float	Y
XD adjustment (YTD)	Ex-dividend adjustment year to date	23.374	3	Float	N
Dividend yield	Dividend Yield	1.66%	2	Percentage	Y

FILE EXAMPLE

- **riivddmm.csv**

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FTSE RAFI US 100 Industry 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
FR100001,"FTSE RAFI 1000 INDEX - OIL &
GAS",51,5743.99,5546.87,5516.27,5724.28,5712.47,5743.99,5769.51,5571.52,5540.78,5749.72,5737.86,5769.51,1015886.145680,571446.115807,827104.023229,119493607.885657,1377287.642006,1015886.145680,23.374,1.66%
XXXXXXXXXX

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

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 - September 2005

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