

PRODUCT SPECIFICATION

FTSE RAFI Index Series
FTSE RAFI US 2000 Index
FTSE RAFI US 3000 Index
FTSE RAFI US Small 500 Index
Index 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 2000 Index FTSE RAFI US 3000 Index FTSE RAFI US Small 500 Index
Base Index Date	01 August 2007
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 2000 Index	FR20
FTSE RAFI US 3000 Index	FR30
FTSE RAFI US Small 500 Index	FRS5

FILE NAME

File Name	File Name and Extension
FTSE RAFI US 2000 and US 3000 Valuation Service (*Where <i>ddmm</i> is effective date and month)	r23v <i>ddmm</i> .csv

FILE DDS PATH

http://data.ftse.com/rafi/rafi_us2000_us3000_valuations

SERVICE TIMING

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

PRODUCT SPECIFICATION

FILE CONTENT

- FTSE RAFI US 2000 and US 3000 Valuation Service (r23vddmm.csv)

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Index Code	Sector or Index identification code	FR20		String	Y
Index/Sector Name	Name of index or industry sector	FTSE RAFI US 2000 INDEX		String	Y
Number of constituents	Total number of constituents within index	1746		Integer	Y
US dollar index	US dollar index value	5053.86	2	Float	Y
Sterling index	Sterling index value	4430.11	2	Float	Y
Euro index	Euro index value	4476.82	2	Float	Y
Japanese yen index	Japanese yen index value	5166.45	2	Float	Y
Australian index	Australian index value	4708.56	2	Float	Y
Base currency index	Base index value	5053.86	2	Float	Y
US dollar TRI	US dollar total return index value	5059.08	2	Float	Y
Sterling TRI	Sterling total return index value	4434.68	2	Float	Y
Euro TRI	Euro total return index value	4481.44	2	Float	Y
Japanese yen TRI	Japanese yen total return index value	5171.79	2	Float	Y
Australian TRI	Australian total return index value	4713.42	2	Float	Y
Base currency TRI	Base total return index value	5059.08	2	Float	Y
Mkt Cap (USD)	Market Capitalisation in currency specified in millions at index close	314024.382646	6	Float	Y
Mkt Cap (Sterling)	Market Capitalisation in currency specified in millions at index close	155608.502333	6	Float	Y
Mkt Cap (Euro)	Market Capitalisation in currency specified in millions at index close	230713.713930	6	Float	Y
Mkt Cap (Yen)	Market Capitalisation in currency specified in millions at index close	36384435.095266	6	Float	Y
Mkt Cap (AUD)	Market Capitalisation in currency specified in millions at index close	383119.167559	6	Float	Y
Mkt Cap (Base Index)	Market Capitalisation in currency specified in millions at index close	314024.382646	6	Float	Y
XD adjustment (YTD)	Ex-dividend adjustment year to date	5.108	3	Float	N
Dividend yield	Dividend Yield	1.27%	2	Percentage	Y

FILE EXAMPLE

- **r23vddmm.csv**

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FTSE RAFI US 2000 and 3000 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
FR20,"FTSE RAFI US 2000
INDEX",1746,5053.86,4430.11,4476.82,5166.45,4708.56,5053.86,5059.08,4434.68,4481.44,5171.79,4713.42,5059.08,314024.382646,155608.502333,230713.713930,36384435.095266,383119.167559,314024.382646,5.108,1.27%
FR30,"FTSE RAFI US 3000
INDEX",2734,5003.75,4386.18,4432.42,5115.22,4661.87,5003.75,5014.42,4395.53,4441.88,5126.13,4671.81,5014.42,3993462.568396,1978880.506517,2933996.949000,462702540.487152,4872144.137320,3993462.568396,10.538,2.06%
FRS5,"FTSE RAFI US SMALL 500
INDEX",445,5050.53,4427.19,4473.87,5163.05,4705.46,5050.53,5054.22,4430.42,4477.13,5166.82,4708.90,5054.22,35867.816988,17773.579352,26352.085141,4155824.615302,43759.812760,35867.816988,3.637,0.98%
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

12/01/2007(C) FTSE International Limited 2007. All Rights Reserved
FTSE Exchange Rate Service

Date,ISO Currency Code,USD Exchange Rate

01/12/2007,ARS,3.081250
01/12/2007,ATS,10.640100
01/12/2007,AUD,1.278040
01/12/2007,BEF,31.192650
01/12/2007,BRL,2.142700
01/12/2007,CAD,1.170500
01/12/2007,CHF,1.247000
01/12/2007,CLP,539.900000
01/12/2007,CNY,7.798400
01/12/2007,COP,2218.600000
01/12/2007,CZK,21.502050
XXXXXXXXXX

VERSION HISTORY

Product Specification Document Version History

- Version 1.0 - Initial Product Specification - August 2007

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