

# PRODUCT SPECIFICATION

FTSE RAFI Index Series  
FTSE RAFI Emerging Index  
Valuation 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 Emerging Index
Base Index Date	19 March 2007
Base Index Value	5000
Base Index Currency	USD
Base Currency Date	30 September 2005

## PRODUCT SPECIFICATION

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### FILE RANGE

Index Name	Index Code (Marker)
FTSE RAFI Emerging Index	FREM

### FILE NAME

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

### FILE DDS PATH

[http://data.ftse.com/rafi/rafi\\_emerging\\_valuations](http://data.ftse.com/rafi/rafi_emerging_valuations)

### SERVICE TIMING

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

# PRODUCT SPECIFICATION

## FILE CONTENT

- FTSE RAFI Emerging Valuation Service (remvddmm.csv)

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Index Code	Sector or Index identification code	FREM		String	Y
Index/Sector Name	Name of index or industry sector	"FTSE RAFI Emerging Index"		String	Y
Number of constituents	Total number of constituents within index	351		Integer	Y
US dollar index	US dollar index value	6122.77	2	Float	Y
Sterling index	Sterling index value	5979.44	2	Float	Y
Euro index	Euro index value	6077.09	2	Float	Y
Japanese yen index	Japanese yen index value	6438.84	2	Float	Y
Australian index	Australian index value	5780.77	2	Float	Y
Base currency index	Base index value	6122.77	2	Float	Y
US dollar TRI	US dollar total return index value	6179.72	2	Float	Y
Sterling TRI	Sterling total return index value	6035.06	2	Float	Y
Euro TRI	Euro total return index value	6133.62	2	Float	Y
Japanese yen TRI	Japanese yen total return index value	6498.73	2	Float	Y
Australian TRI	Australian total return index value	5834.54	2	Float	Y
Base currency TRI	Base total return index value	6179.72	2	Float	Y
Mkt Cap (USD)	Market Capitalisation in currency specified in millions at index close	1138389.890211	6	Float	Y
Mkt Cap (Sterling)	Market Capitalisation in currency specified in millions at index close	571323.734200	6	Float	Y
Mkt Cap (Euro)	Market Capitalisation in currency specified in millions at index close	849637.294559	6	Float	Y
Mkt Cap (Yen)	Market Capitalisation in currency specified in millions at index close	140767601.873994	6	Float	Y
Mkt Cap (AUD)	Market Capitalisation in currency specified in millions at index close	1344427.076440	6	Float	Y
Mkt Cap (Base Index)	Market Capitalisation in currency specified in millions at index close	1138389.890211	6	Float	Y
XD adjustment (YTD)	Ex-dividend adjustment year to date	51.217	3	Float	N
Dividend yield	Dividend Yield	2.63%	2	Percentage	Y

## FILE EXAMPLE

- **remvddmm.csv**

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FTSE RAFI Emerging 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  
FREM,"FTSE RAFI Emerging  
Index",351,6122.77,5979.44,6077.09,6438.84,5780.77,6122.77,6179.72,6035.06,6133.62,6498.73,5834.54,6179.72  
,1138389.890211,571323.734200,849637.294559,140767601.873994,1344427.076440,1138389.890211,51.217,2.6  
3%  
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## EXCHANGE RATES FILE SPECIFICATION

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

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 *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  
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## VERSION HISTORY

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### Product Specification Document Version History

- Version 1.0 - Initial Product Specification - July 2007

## FTSE CONTACT DETAILS

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