PRODUCT SPECIFICATION

FTSE RAFI Index Series
FTSE RAFI Emerging Index
Constituents Service

THE INDEX COMPANY

CONTENTS

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 Name	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

FILE RANGE

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

FILE NAME

File Name	File Name and Extension
FTSE RAFI Emerging Constituent Service	remc*ddmm*.csv

(*Where *ddmm* is effective date and month)

FILE DDS PATH

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

SERVICE TIMING

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

PRODUCT SPECIFICATION

FILE CONTENT

- FTSE RAFI Emerging Constituent Service *(*remc*ddmm*.csv*)*

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Cons code	Constituent identification code	C36140		String	Y
SEDOL	Constituent SEDOL code	2880040		String	Y
CUSIP	CUSIP code			String	Y
Constituent name	Name of index constituent	"Telecom Argentina"		String	Y
Country code	Country code for constituent	ARG		String	Y
ISO code	ISO currency code for constituent	ARS		String	Y
Exchange code	Exchange code for Security	ARGX		String	Y
Price	Closing price in local currency	15.850000	6	Float	Y
Shares in issue	Number of shares in index	440738839		Integer	Y
Weighting	Percentage of market capitalisation included in the indices	50.000000%	6	Percentage	Y
Industry	FTSE ICB Industry identifier (4 digit code)	6000		Integer	Y
Supersector	FTSE ICB Supersector identifier (4 digit code)	6500		Integer	Y
Sector	FTSE ICB Sector identifier (4 digit code)	6530		Integer	Y
Subsector	FTSE ICB Subsector identifier (4 digit code)	6535		Integer	Y
Dividend Yield	Dividend Yield (%)	0.00	2	Float	Y
Mkt Cap (USD) before investability weight	Market Capitalisation in USD millions at index close before applying investability weight restraint factor	2267.167740	6	Float	Y
Mkt Cap (USD) after investability weight	Market Capitalisation in USD millions at index close after applying investability weight restraint factor	1133.583870	6	Float	Y
RAFI factor	RAFI fundamental weight factor	1.124387	6	Float	Y
Mkt Cap (USD) after RAFI factor	Market Capitalisation in USD millions at index close after applying RAFI fundamental weight factor	1274.586961	6	Float	Y
% wght FTSE RAFI Emerging Index	% weight within the FTSE RAFI Emerging Index	0.111964%	6	Percentage	Y
FTSE RAFI Index Marker	FTSE RAFI indexes of which company is a constituent	FREM		String	Y
Large/Medium/Small classification	Large Cap, Medium Cap or Small Cap Identifier	M		String	Y

FILE EXAMPLE

- **remc*ddmm*.csv**

FTSE RAFI Emerging Constituent Service

Cons code,SEDOL,CUSIP,Constituent name,Country code,ISO code,Exchange code,Price,Shares in issue,Weighting,Industry,Supersector,Sector,Subsector,Dividend Yield,Mkt Cap (USD) before investability weight,Mkt Cap (USD) after investability weight,RAFI factor,Mkt Cap (USD) after RAFI factor,% wght FTSE RAFI Emerging Index,FTSE RAFI Index Marker,Large/Medium/Small classification
C36140,2880040,,"Telecom Argentina",ARG,ARS,ARGX,15.850000,440738839,50.000000%,6000,6500,6530,6535,0.00,2267.167740,1133.583870,1.124387,1274.586961,0.111964%,FREM,M
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

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 - July 2007

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