

PRODUCT SPECIFICATION

FTSE RAFI Index Series
FTSE RAFI Developed Asia Pacific ex Japan
Open Constituent 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. The FTSE RAFI Developed Asia Pacific ex Japan Index consists of companies in Australia, New Zealand, Hong Kong and Singapore.

INDEX ATTRIBUTES

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

Index Specification	Attribute
Index Name	FTSE RAFI Developed Asia Pacific ex Japan Index
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 Developed Asia Pacific ex Japan Index	FRDAPXJ

FILE NAME

File Name	File Name and Extension
FTSE RAFI Developed Asia Pacific ex Japan Open Constituent Service	rapo <i>ddmm</i> .csv

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

FILE DDS PATH

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

SERVICE TIMING

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

PRODUCT SPECIFICATION

FILE CONTENT

- FTSE RAFI Developed Asia Pacific ex Japan Index Open Constituent Service (*rapodmm.csv*)

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Cons code	Constituent identification code	C00007		String	Y
SEDOL	Constituent SEDOL code	6123451		String	Y
CUSIP	CUSIP code			String	N
Constituent name	Name of index constituent	Coca-Cola Amatil		String	Y
Country code	Country code for constituent	AU		String	Y
ISO code	ISO currency code for constituent	AUD		String	Y
Exchange code	Exchange code for Security	AAS		String	Y
Price	Closing price in local currency	6.820000	6	Float	Y
Shares in issue	Number of shares in index	743433000	0	Integer	Y
Weighting	Percentage of market capitalisation included in the indices	75.000000%	6	Percentage	Y
Industry	FTSE ICB Industry identifier (4 digit code)	3000		Integer	Y
Supersector	FTSE ICB Supersector identifier (4 digit code)	3500		Integer	Y
Sector	FTSE ICB Sector identifier (4 digit code)	3530		Integer	Y
Subsector	FTSE ICB Subsector identifier (4 digit code)	3537		Integer	Y
Dividend Yield	Dividend Yield (%)	4.69	2	Float	Y
Mkt Cap (USD) before investability weight	Market Capitalisation in USD millions at index close before applying investability weight restraint factor	3866.289250	6	Float	Y
Mkt Cap (USD) after investability weight	Market Capitalisation in USD millions at index close after applying investability weight restraint factor	2899.716938	6	Float	Y
RAFI factor	RAFI fundamental weight factor	0.797333	6	Float	Y
Mkt Cap (USD) after RAFI factor	Market Capitalisation in USD millions at index close after applying RAFI fundamental weight factor	2312.041333	6	Float	Y
% wght RAFI Dev AP ex Japan	Intentionally Left Blank		6	Percentage	N
FTSE RAFI Index Marker	FTSE RAFI indexes of which company is a constituent	FRDAPXJ		String	Y
Large/Medium/Small classification	Large Cap, Medium Cap or Small Cap Identifier	L		String	Y

FILE EXAMPLE

- **rapoddmm.csv**

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FTSE Developed Asia Pacific ex Japan Open 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
RAFI Dev AP ex Japan,FTSE RAFI Index Marker,Large/Medium/Small classification

C00007,6123451,, "Coca-Cola

Amatil",AU,AUD,AAS,6.820000,743433000,75.000000%,3000,3500,3530,3537,4.69,3866.289250,2899.71
6938,0.797333,2312.041333,,FRDAPXJ,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

25/10/2006(C) FTSE International Limited 2006. All Rights Reserved
FTSE Exchange Rate Service

Date,ISO Currency Code,USD Exchange Rate

10/25/2006,ARS,3.091250
10/25/2006,ATS,10.931700
10/25/2006,AUD,1.315530
10/25/2006,BEF,32.047600
10/25/2006,BRL,2.153550
10/25/2006,CAD,1.125050
10/25/2006,CHF,1.265550
10/25/2006,CLP,524.050000
10/25/2006,CNY,7.902000
10/25/2006,COP,2340.750000
10/25/2006,CZK,22.541400
XXXXXXXXXX

VERSION HISTORY

Product Specification Document Version History

- Version 1.0 - Initial Product Specification - October 2006

FTSE CONTACT DETAILS

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