

PRODUCT SPECIFICATION

FTSE RAFI Index Series
FTSE RAFI Developed Asia Pacific ex Japan 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. 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 Valuation Service (*Where <i>ddmm</i> is effective date and month)	rapv <i>ddmm</i> .csv

FILE DDS PATH

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

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 Valuation Service (rapvddmm.csv)

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Index Code	Sector or Index identification code	FRDAPXJ		String	Y
Index/Sector Name	Name of index or industry sector	FTSE RAFI DEVELOPED ASIA PACIFIC EX JAPAN		String	Y
Number of constituents	Total number of constituents within index	139		Integer	Y
US dollar index	US dollar index value	5791.84	2	Float	Y
Sterling index	Sterling index value	5473.51	2	Float	Y
Euro index	Euro index value	5565.86	2	Float	Y
Japanese yen index	Japanese yen index value	6104.84	2	Float	Y
Australian index	Australian index value	5842.35	2	Float	Y
Base currency index	Base index value	5791.84	2	Float	Y
US dollar TRI	US dollar total return index value	5982.36	2	Float	Y
Sterling TRI	Sterling total return index value	5653.56	2	Float	Y
Euro TRI	Euro total return index value	5748.95	2	Float	Y
Japanese yen TRI	Japanese yen total return index value	6305.65	2	Float	Y
Australian TRI	Australian total return index value	6034.53	2	Float	Y
Base currency TRI	Base total return index value	5982.36	2	Float	Y
Mkt Cap (USD)	Market Capitalisation in currency specified in millions at index close	1018799.345679	6	Float	Y
Mkt Cap (Sterling)	Market Capitalisation in currency specified in millions at index close	544273.174442	6	Float	Y
Mkt Cap (Euro)	Market Capitalisation in currency specified in millions at index close	812023.830480	6	Float	Y
Mkt Cap (Yen)	Market Capitalisation in currency specified in millions at index close	121710863.831534	6	Float	Y
Mkt Cap (AUD)	Market Capitalisation in currency specified in millions at index close	1345752.431694	6	Float	Y
Mkt Cap (Base Index)	Market Capitalisation in currency specified in millions at index close	1018799.345679	6	Float	Y
XD adjustment (YTD)	Ex-dividend adjustment year to date	175.852	3	Float	N
Dividend yield	Dividend Yield	3.62%	2	Percentage	N

FILE EXAMPLE

- **rapvddmm.csv**

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FTSE RAFI Developed Asia Pacific ex Japan 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
FRDAPXJ,"FTSE RAFI DEVELOPED ASIA PACIFIC EX JAPAN",139,5791.84,5473.51,5565.86,6104.84,5842.35,5791.84,5982.36,5653.56,5748.95,6305.65,6034.53,5982.36,1018799.345679,544273.174442,812023.830480,121710863.831534,1345752.431694,1018799.345679,175.852,3.62%
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

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

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