

PRODUCT SPECIFICATION

FTSE Renaissance Asia Pacific IPO Index Series
Valuation Service



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INDEX SPECIFICATION

INDEX DESCRIPTION

- The FTSE Renaissance Asia Pacific IPO Index Series will give investors unparalleled exposure to the investable Asia Pacific IPO market, incorporating Renaissance Capital's IPO expertise and FTSE's established index standards. The Index Series initially contains two indices: the FTSE Renaissance Asia Pacific ex Japan IPO Index, a comprehensive benchmark index designed to capture the essence of IPO activity and performance in the Asia Pacific region, and the FTSE Renaissance Hong Kong/China Top IPO Index, which comprises the top Hong Kong listed companies and China Red Chips/H Shares selected from the FTSE Renaissance Asia Pacific ex Japan IPO Index. Net of tax versions of these indices using Luxembourg Tax Rates to provide total return index valuations with the effects of dividends reapplied less the withholding portion are also available.

INDEX ATTRIBUTES

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

Index Specification	Attribute
Index Codes (Markers)	IPOAPX, IPOAPXN, IPOHKT, IPOHKTN, IPOAPXAU, IPOAPXCHN, IPOAPXHK, IPOAPXINDO, IPOAPXIND, IPOAPXKOR, IPOAPXMAL, IPOAPXNZ, IPOAPXPAK, IPOAPXPHIL, IPOAPXSI, IPOAPXTWN, IPOAPXTHAI
Base Date	30 December 2005
Base Index Currency	USD – IPOAPX HKD – IPOHKT Local currency – country indices
Base Value	1000

PRODUCT SPECIFICATION

FILE RANGE

Index Name	Index Code
FTSE Renaissance Asia Pacific ex Japan IPO Index	IPOAPX
FTSE Renaissance Asia Pacific ex Japan IPO Index Net of Tax	IPOAPXN
FTSE Renaissance Hong Kong/China Top IPO Index	IPOHKT
FTSE Renaissance Hong Kong/China Top IPO Index Net of Tax	IPOHKTN
FTSE Renaissance Australia IPO Index	IPOAPXAU
FTSE Renaissance China IPO Index	IPOAPXCHN
FTSE Renaissance Hong Kong IPO Index	IPOAPXHK
FTSE Renaissance Indonesia IPO Index	IPOAPXINDO
FTSE Renaissance India IPO Index	IPOAPXIND
FTSE Renaissance Korea IPO Index	IPOAPXKOR
FTSE Renaissance Malaysia IPO Index	IPOAPXMAL
FTSE Renaissance New Zealand IPO Index	IPOAPXNZ
FTSE Renaissance Pakistan IPO Index	IPOAPXPAK
FTSE Renaissance Philippines IPO Index	IPOAPXPHIL
FTSE Renaissance Singapore IPO Index	IPOAPXSI
FTSE Renaissance Taiwan IPO Index	IPOAPXTWN
FTSE Renaissance Thailand IPO Index	IPOAPXTHAI

FILE NAME

File Name	File Name and Extension	File Content
FTSE Renaissance Asia Pacific ex Japan IPO Valuation Service	ipavddmm.csv	IPOAPX, IPOAPXN and country indices
FTSE Renaissance Hong Kong/China Top IPO Tradable Valuation Service	ip1vddmm.csv	IPOHKT, IPOHKTN

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

FILE DDS PATH

ftp://data.ftse.com/data/ipo_ap/tradable_valuations
ftp://data.ftse.com/data/ipo_ap/benchmark_valuations

SERVICE TIMING

All files are available by 22:00 hours Hong Kong time (14:00/15:00 hours London time GMT or British Summertime as applicable)

PRODUCT SPECIFICATION

FILE CONTENT

- *ipavddmm.csv*

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Index Code	Sector or Index identification code	IPOAPX		String	Y
Index/Sector Name	Name of index or industry sector	FTSE Renaissance Asia Pacific ex Japan IPO Index		String	Y
Number of Constituents	Total number of constituents within index	165		Integer	Y
US Dollar Index	US dollar index value	1003.91	2	Float	Y
Sterling Index	Sterling index value	1096.16	2	Float	Y
Euro Index	Euro index value	1087.15	2	Float	Y
Japanese Yen Index	Japanese yen index value	1200.37	2	Float	Y
Local Currency Index	Local index value	1003.91	2	Float	Y
US Dollar TRI	US dollar total return index value	1110.36	2	Float	Y
Sterling TRI	Sterling total return index value	1097.15	2	Float	Y
Euro TRI	Euro total return index value	1090.15	2	Float	Y
Japanese Yen TRI	Japanese yen total return index value	1210.61	2	Float	Y
Local Currency TRI	Local total return index value	1110.36	2	Float	Y
Mkt Cap (USD)	Market Capitalisation in currency specified in millions at index close	21794.060920	6	Float	Y
Mkt Cap (Sterling)	Market Capitalisation in currency specified in millions at index close	35480.359900	6	Float	Y
Mkt Cap (Euro)	Market Capitalisation in currency specified in millions at index close	33237.052233	6	Float	Y
Mkt Cap (Yen)	Market Capitalisation in currency specified in millions at index close	258423077.302900	6	Float	Y
Mkt Cap (Local)	Market Capitalisation in currency specified in millions at index close	21794.060920	6	Float	Y
XD Adjustment (YTD)	Ex-dividend adjustment year to date	108.500	3	Float-zero if null	Y
Dividend Yield	Dividend Yield	4.00%	2	Float	Y

FILE EXAMPLE

- *ipavddmm.csv*

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FTSE Renaissance Asia Pacific ex Japan IPO Valuation Service

Index Code,Index/Sector Name,Number of Constituents,US Dollar Index,Sterling Index,Euro Index,Japanese Yen Index,US Dollar TRI,Sterling TRI,Euro TRI,Japanese Yen TRI,Mkt Cap (USD),Mkt Cap (Sterling),Mkt Cap (Euro),Mkt Cap (Yen),XD Adjustment (YTD),Dividend Yield
IPOAPX,FTSE Renaissance Asia Pacific ex Japan IPO
Index,165,1003.91,1096.16,1087.15,1200.37,1110.36,1097.15,1090.15,1210.61,21794.060920,
35480.359900, 33237.052233, 258423077.302900,108.500, 4.00%
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 for FTSE Renaissance Asia Pacific ex Japan IPO Index	iaxr <i>ddmm</i> .csv*
FTSE Exchange Rates File for FTSE Renaissance Hong Kong/China Top IPO Index	i1xr <i>ddmm</i> .csv*

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

FILE CONTENT

- iaxr*ddmm*.csv

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 11

(*where *ddmmyyyy* is effective date, month and year)

FILE EXAMPLE

23/02/2009 (C) FTSE International Limited 2009. All Rights Reserved
FTSE Exchange Rate Service

Date,ISO Currency Code,USD Exchange Rate

```
23/02/2009,CNY,6.83780000000
23/02/2009,HKD,7.75490000000
23/02/2009,IDR,11890.00000000000
23/02/2009,INR,49.96000000000
23/02/2009,KRW,1459.00000000000
23/02/2009,MYR,3.65500000000
23/02/2009,PHP,47.63000000000
23/02/2009,SGD,1.52970000000
23/02/2009,THB,35.32000000000
23/02/2009,TWD,34.64000000000
23/02/2009,USD,1.00000000000
XXXXXXXXXX
```

FILE CONTENT

- i1xrddmm.csv

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

23/02/2009 (C) FTSE International Limited 2009. All Rights Reserved
FTSE Exchange Rate Service

Date,ISO Currency Code,USD Exchange Rate

23/02/2009,CNY,6.837800
23/02/2009,HKD,7.754900
23/02/2009,IDR,11890.000000
23/02/2009,INR,49.960000
23/02/2009,KRW,1459.000000
23/02/2009,MYR,3.655000
23/02/2009,PHP,47.630000
23/02/2009,SGD,1.529700
23/02/2009,THB,35.320000
23/02/2009,TWD,34.640000
23/02/2009,USD,1.000000
XXXXXXXXXX

VERSION HISTORY

Product Specification Document Version History

- Version 1.0 - Initial Product Specification - February 2010
- Version 1.1 - Update of specification for ixar file - April 2010

FTSE CONTACT DETAILS

For FTSE contact details please visit [http://www.ftse.com/Contact Us](http://www.ftse.com/Contact_Us)