

# PRODUCT SPECIFICATION

FTSE Renaissance Asia Pacific IPO Index Series  
Constituent Service

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## INDEX SPECIFICATION

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### 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, IPOHKT, 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

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### FILE RANGE

Index Name	Index Code
FTSE Renaissance Asia Pacific ex Japan IPO Index	IPOAPX
FTSE Renaissance Hong Kong/China Top IPO Index	IPOHKT
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 & Extension	File Content
FTSE Renaissance Asia Pacific ex Japan IPO Constituent Service	ipac <i>ddmm</i> .csv	IPOAPX and all country indices
FTSE Renaissance Hong Kong/China Top IPO Tradable Constituent Service	ip1c <i>ddmm</i> .csv	IPOHKT

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

### DDS FILE PATH

ftp://data.ftse.com/data/ipo\_ap/tradable\_constituents  
ftp://data.ftse.com/data/ipo\_ap/benchmark\_constituents

### 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

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### FILE CONTENT

- ipacddmm.csv

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Cons Code	Constituent identification code	C104503		String	Y
SEDOL	Constituent SEDOL code	B2PFVH7		String	Y
CUSIP	CUSIP code			String	Y
Local Market Code	Local Market Code (Ticker)			String	Y
Constituent Name	Name of index constituent	"China Railway"		String	Y
Country Code	Country code for constituent	CHN		String	Y
ISO Code	ISO currency code for constituent	HKD		String	Y
Exchange Code	Exchange code for Security	FHH		String	Y
Price	Closing price in currency specified	10.240000	6	Float	Y
Number of Shares in Issue	Number of shares in issue	1876600000		Integer	Y
Investability Weighting Factor	Percentage of market capitalisation included in the Indexes	75.000000%	6	Percentage	Y
Industry Code	ICB 4-digit Industry classification code	2000		Integer	Y
Supersector Code	ICB 4-digit Supersector classification code	2300		Integer	Y
Sector Code	ICB 4-digit Sector classification code	2350		Integer	Y
Subsector Code	ICB 4-digit Subsector classification code	2357		Integer	Y
Dividend Yield %	Dividend Yield (%)	0.00%	2	Percentage	Y
Mkt. Cap before Investability Weighting	Market Capitalisation in USD at index close before applying investability weight restraint factor	2478.510035	6	Float	Y
Mkt. Cap after Investability Weighting	Market Capitalisation in USD at index close after applying investability weight restraint factor	1858.882526	6	Float	Y
% Wt in FTSE Renaissance Asia Pacific ex Japan IPO Index	% weight within the FTSE Renaissance Asia Pacific ex Japan IPO Index	0.010358%	6	Percentage	N
% Wt Country	% weight within the country index	0.001590%	6	Percentage	N
Index Marker	Index in which the constituent is a member	IPOAPX IPOAPXCHN		String	Y

## PRODUCT SPECIFICATION

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### FILE CONTENT

- ip1cddmm.csv

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Cons Code	Constituent identification code	C104503		String	Y
SEDOL	Constituent SEDOL code	B2PFVH7		String	Y
CUSIP	CUSIP code			String	Y
Local Market Code	Local Market Code (Ticker)			String	Y
Constituent Name	Name of index constituent	"China Railway"		String	Y
Country Code	Country code for constituent	CHN		String	Y
ISO Code	ISO currency code for constituent	HKD		String	Y
Exchange Code	Exchange code for Security	FHH		String	Y
Price	Closing price in currency specified	10.240000	6	Float	Y
Number of Shares in Issue	Number of shares in issue	1876600000		Integer	Y
Investability Weighting Factor	Percentage of market capitalisation included in the Indexes	75.000000%	6	Percentage	Y
Industry Code	ICB 4-digit Industry classification code	2000		Integer	Y
Supersector Code	ICB 4-digit Supersector classification code	2300		Integer	Y
Sector Code	ICB 4-digit Sector classification code	2350		Integer	Y
Subsector Code	ICB 4-digit Subsector classification code	2357		Integer	Y
Dividend Yield %	Dividend Yield (%)	0.00%	2	Percentage	Y
Mkt. Cap before Investability Weighting	Market Capitalisation in HKD at index close before applying investability weight restraint factor	2478.510035	6	Float	Y
Mkt. Cap after Investability Weighting	Market Capitalisation in HKD at index close after applying investability weight restraint factor	1858.882526	6	Float	Y
% Wt in FTSE Renaissance Hong Kong/China Top IPO Index	% weight within the FTSE Renaissance Hong Kong/China Top IPO Index	0.126205%	6	Percentage	N
Index Marker	Index in which the constituent is a member	IPOHKT		String	Y

## FILE EXAMPLE

- ipacddmm.csv

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FTSE Renaissance Asia Pacific ex Japan IPO Constituents Service

Cons Code,SEDOL,CUSIP,Local Market Code,Constituent Name,Country Code,ISO Code,Exchange Code,Price,Number of Shares in Issue,Investability Weighting Factor,Industry Code,Supersector Code,Sector Code,Subsector Code,Dividend Yield %,Mkt. Cap before Investability Weighting,Mkt. Cap after Investability Weighting,% Wt in FTSE Renaissance Asia Pacific ex Japan IPO Index,%Wt Country,Index Marker  
C104503,B2PFVH7,,, "China  
Railway",CHN,HKD,FHH,10.240000,1876600000,75.000000%,2000,2300,2350,2357,0.00%,2478.510035,1858.88  
2526,0.126205%,0.010358%,0.001590%,IPOAPX IPOAPXCHN  
XXXXXXXXXX

- ip1cddmm.csv

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FTSE Renaissance Hong Kong/China Top IPO Tradable Constituents Service

Cons Code,SEDOL,CUSIP,Local Market Code,Constituent Name,Country Code,ISO Code,Exchange Code,Price,Number of Shares in Issue,Investability Weighting Factor,Industry Code,Supersector Code,Sector Code,Subsector Code,Dividend Yield %,Mkt. Cap before Investability Weighting,Mkt. Cap after Investability Weighting,% Wt in FTSE Renaissance Hong Kong/China Top IPO Index,Index Marker  
C104503,B2PFVH7,,, "China  
Railway",CHN,HKD,FHH,10.240000,1876600000,75.000000%,2000,2300,2350,2357,0.00%,2478.510035,1858.88  
2526,0.126205%,IPOHKT  
XXXXXXXXXX

## 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 for FTSE Renaissance Asia Pacific ex Japan IPO Index	iaxrddmm.csv*
FTSE Exchange Rates File for FTSE Renaissance Hong Kong/China Top IPO Index	i1xrddmm.csv*

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

### FILE CONTENT

- iaxrddmm.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,11890.0000000000
23/02/2009,INR,49.96000000000
23/02/2009,KRW,1459.0000000000
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	<i>dd/mm/yyyy</i> 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

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

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### 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

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