

PRODUCT SPECIFICATION

FTSE Renaissance Asia Pacific IPO Index Series
5 Day Tracker 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, IPOHKT, IPOAPXAU, IPOAPXCHN, IPOAPXHK, IPOAPXINDO, IPOAPXIND, IPOAPXKOR, IPOAPXMAL, IPOAPXNZ, IPOAPXPAK, IPOAPXPIL, 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 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
FTSE Renaissance Asia Pacific ex Japan IPO 5 Day Tracker Service	ipaf <i>ddmm</i> .csv
FTSE Renaissance Hong Kong/China Top IPO Tradable 5 Day Tracker Service	ip1f <i>ddmm</i> .csv

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

FILE DDS PATH

ftp://data.ftse.com/data/ipo_ap/tradable_5_day_trackers
ftp://data.ftse.com/data/ipo_ap/benchmark_5_day_trackers

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

- ipafddmm.csv
- ip1fddmm.csv

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Value Date	Value date of the file	23/02/2009		Datetime	N
Effective Date	Date in which change data displayed will be effective	26/02/2009		Datetime	N
Cons Code	Constituent identifier code	C104503		Cons-leading C	N
Constituent Name	Name of company	"China Railway"		String	N
SEDOL	SEDOL Security Identifier	B0536L6		SEDOL	N
CUSIP	CUSIP code			String	N
Local Market Code	Local Market Code (Cusip)			String	N
Country Code	Country code for Security	CHN		String	N
Exchange Code	Exchange code for Security	FHH		String	N
ISO Code	ISO Currency code for Security	HKD		String	N
Index Marker	Codes for indexes of which security is a constituent	IPOAPX		Integer	N
Closing Subsector Code	Old ICB 4-digit Subsector classification code			Integer	N
New Subsector Code	New ICB 4-digit Subsector classification code			Integer	N
Closing Price	Previous day's closing price in currency specified		6	Float	N
Price Adjustment Factor	Price adjustment factor		6	Float	N
Adjusted Price	Share price in currency indicated after weighting amendment		6	Float	N
Previous Shares in Issue	Number of shares in issue before corporate amendment			Integer	N
New Shares in Issue	Number of shares in issue after corporate amendment			Integer	N
Previous Investability Weight	Percentage of market capitalisation in issue included in the Indices at close	100.0%	6	Percentage	N
New Investability Weight	New percentage of market capitalisation included in the Indexes close	33.814003702484001%	6	Percentage	N
Amendment Code	Code for weighting and housekeeping amendments	IC		String	N
Notes	Details, where available, on FTSE weighting amendment code	Weighting Change		String	N

FILE EXAMPLE

- ipafddmm.csv

23/02/2009 (C) FTSE International Limited 2009. All Rights Reserved
FTSE Renaissance Asia Pacific ex Japan IPO Index Series 5 Day Tracker

Value Date,Effective Date,Cons Code,Constituent Name,SEDOL,CUSIP,Local Market Code,Country Code,Exchange Code,ISO Code,Index Marker,Closing Subsector Code,New Subsector Code,Closing Price,Price Adjustment Factor,Adjusted Price,Previous Shares in Issue,New Shares in Issue,Previous Investability Weight,New Investability Weight,Amendment Code,Notes
23/02/2009,26/02/2009, C104503, "China Railway",
B0536L6,,,CHN,FHH,HKD,IPOAPX,,,,,,,,,100.0%,33.814003702484001%,IC,Weighting change
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	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,11890.00000000000
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	dd/mm/yyyy 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

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

APPENDIX A

Note that housekeeping changes will appear above corporate actions in the file.

Housekeeping Changes

CODE	FTSE Amendment Note	Notes for service user
CA	Constituent Addition	Includes quarterly review changes and classification changes
CD	Constituent Deletion	Includes quarterly review changes and classification changes
NC	Name Change	Former name will appear in notes field
SC	SEDOL Change	Former SEDOL code will appear in notes field
CS	CUSIP Change	Former CUSIP code will appear in notes field
CU	Currency Change	Former currency will appear in notes field
SS	Subsector Change	Subsector Classification Code Change
IC	Investability weight change	Terms included in notes field, as available
SW	Share Weight Change	
MC	EPIC Change	Former EPIC code will appear in notes field

Corporate Actions

CODE	FTSE Amendment Note	Notes for service user
CP*	Capital Repayment	Terms included in notes field, as available
CI	Capitalisation Issue	Terms included in notes field, as available
RI*	Rights Issue	Terms included in notes field, as available
SB	Subdivision	Terms included in notes field, as available
CX*	Complex	
CN	Consolidation	Terms included in notes field, as available
IS	Share Change	Includes: Employee shares Exercise of Options Exercise of Warrants Further Issue Issue for Cash Offer for subscription Satisfaction of loan Merger Placing Scheme of Arrangement Vendor Consideration Buy-back Cap in lieu of dividend Company Reorganisation Conversion of shares Exchange Offer

*indicates Corporate Action types which will not appear until one-day prior to implementation.