

PRODUCT SPECIFICATION

FTSE Asian Sector Index Series
FTSE Asian Sector Indexes Five Day Trader Service



CONTENTS

Page 3	Index Specification
	- INDEX DESCRIPTION
	- INDEX ATTRIBUTES

Page 4-6	Product Specification
	- FILE RANGE
	- FILE NAME
	- FILE DDS PATH
	- SERVICE TIMING
	- FILE CONTENT
	- FILE EXAMPLE

Page 7	Exchange Rates File Specification
	- FILE NAME
	- FILE CONTENT
	- FILE EXAMPLE

Page 7	Version History
	- PRODUCT SPECIFICATION DOCUMENT VERSION HISTORY

Page 7	FTSE Contact Details
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Page 8-9	Appendix A
	- FTSE DIVIDEND CODES
	- FTSE AMENDMENT CODES

INDEX SPECIFICATION

INDEX DESCRIPTION

- The FTSE Asian Sector Index Series has been created as a comprehensive range of tradable indices for the Asia equity markets. The market-driven design allows both domestic and global investors the ability to follow performance either by market capitalisation or by sector. The indices are the ideal basis for both on-exchange and OTC (over-the-counter) derivative products, mutual funds and exchange-traded funds (ETF's).

INDEX ATTRIBUTES

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

Index Specification	Attribute
Index Names	FTSE Asian Autos & Trucks Index FTSE Asian Banks Index FTSE Asian Basic Resources Index FTSE Asian Chemicals Index FTSE Asian Construction & Materials Index FTSE Asian Financial Services Index FTSE Asian Food & Beverage Index FTSE Asian Health Care Index FTSE Asian Industrial Goods & Services Index FTSE Asian Marine Transportation Index FTSE Asian Oil & Gas Index FTSE Asian Personal & Household Goods Index FTSE Asian Property Index FTSE Asian Retail Index FTSE Asian Technology Index FTSE Asian Telecommunications Index FTSE Asian Travel, Leisure & Media Index FTSE Asian Utilities Index
Base Index Currency	USD
Start Value	5000
Start Date	22 September 2003

PRODUCT SPECIFICATION

FILE RANGE

Index Name	Index Code (Marker)
FTSE Asian Autos & Trucks Index	ASAT
FTSE Asian Banks Index	ASBA
FTSE Asian Basic Resources Index	ASBR
FTSE Asian Chemicals Index	ASCH
FTSE Asian Construction & Materials Index	ASCM
FTSE Asian Financial Services Index	ASFS
FTSE Asian Food & Beverage Index	ASBE
FTSE Asian Health Care Index	ASHC
FTSE Asian Industrial Goods & Services Index	ASIG
FTSE Asian Marine Transportation Index	ASMT
FTSE Asian Oil & Gas Index	ASOG
FTSE Asian Personal & Household Goods Index	ASPH
FTSE Asian Property Index	ASPR
FTSE Asian Retail Index	ASRE
FTSE Asian Technology Index	ASTE
FTSE Asian Telecommunications Index	ASTC
FTSE Asian Travel, Leisure & Media Index	ASTL
FTSE Asian Utilities Index	ASUT

FILE NAME

File Name	File Name and Extension
FTSE Asian Sector Indices Five Day Trader (*Where <i>ddmm</i> is effective date and month)	asrfd $ddmm$.csv

FILE DDS PATH

http://data.ftse.com/asian_sectors/5_day_trader

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

- FTSE Asian Sector Indexes Five Day Trader (*asrfdm.csv*)

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Value Date	Value date of the file	02/01/2006		Date	N
Effective Date	Date in which change data displayed will be effective	02/01/2006		Date	N
Cons Code	Constituent identification code	C30136		String	N
Constituent Name	Name of company	IOI		String	N
SEDOL	Stock Exchange Daily Official List (SEDOL) code	6464514		String	N
Local Identifier	Local Identifier	IOI		String	N
Country Code	Country code for security	MAL		String	N
Exchange Code	Exchange source code	FNK		String	N
ISO Code	ISO Currency code for security	MYR		Integer	N
Index Marker	Codes for indexes of which security is a constituent	ASBE		Integer	N
Closing Subsector code	Old ICB 4-digit Subsector code	433	0	Integer	N
New Subsector code	New ICB 4-digit Subsector code	3573	0	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 Indexes at close		6	Percentage	N
New Investability Weight	New percentage of market capitalisation included in the Indexes close		6	Percentage	N
Amendment Code	Code for weighting and housekeeping amendments	SS		String	N
Notes	Details, where available, on FTSE weighting amendment code	Classification Change		String	N

FILE EXAMPLE

asrfdm.csv

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FTSE Asian Sector Indices Five Day Trader

ASIANFDTRD

Value Date,Effective Date,Cons Code,Constituent Name,SEDOL,Local Identifier,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

10/03/2009,12/03/2009,C00524,Hopewell

Holdings,6140290,0054,HK,FHH,HKD,ASPR,,,21.450000,0.979161,21.003000,,,,,CP,Capital Repayment of HKD0.447. Relates to demerger of Hopewell Highway Infrastructure

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 Asia Exchange Rate Service	faxr <i>ddmm.csv</i> *

(* 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

18/02/2009 (C) FTSE International Limited 2009. All Rights Reserved
FTSE Asia Exchange Rate Service

Date,ISO Currency Code,USD Exchange Rate
02/18/2009,CNY,6.837800
02/18/2009,HKD,7.754900
02/18/2009,IDR,11890.000000
02/18/2009,INR,49.960000
02/18/2009,KRW,1459.000000
02/18/2009,MYR,3.655000
02/18/2009,PHP,47.630000
02/18/2009,SGD,1.529700
02/18/2009,THB,35.320000
02/18/2009,TWD,34.640000
02/18/2009,USD,1.000000
XXXXXXXXXX

VERSION HISTORY

Product Specification Document Version History

- Version 1.0 - Initial Product Specification - January 2009

FTSE CONTACT DETAILS

For FTSE contact details please visit http://www.ftse.com/Contact_Us

APPENDIX A

- *FTSE Dividend Codes*

Code	Type of Dividend	FTSE Dividend Notes
F	Final Dividend	
I	Interim Dividend	
Q	Quarter Dividend	
D	Final FID Dividend	
R	Interim FID Dividend	
T	Quarter FID Dividend	
H	Final Ord/FID Dividend	amount of FID payment
J	Interim Ord/FID Dividend	amount of FID payment
K	Quarter Ord/FID Dividend	amount of FID payment
S	Special Dividend	
M	Miscellaneous dividend	
Y	Annually paid dividend	

• **FTSE Amendment Codes**

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.