

# PRODUCT SPECIFICATION

FTSE SET Index Series  
Tracker Service



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# INDEX SPECIFICATION

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## INDEX DESCRIPTION

- The FTSE SET Index Series is designed to represent the performance of Thailand companies, providing investors with a comprehensive and complementary set of indices, which measure the performance of the major capital and industry segments of the Thailand market.

## INDEX ATTRIBUTES

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

Index Specification	Attribute
Index Codes	FSTHL, FSTHM, FSTHS, FSTHA, FSTHMS, FSTHF  FSTHA0001, FSTHA1000, FSTHA2000, FSTHA3000, FSTHA4000, FSTHA5000, FSTHA6000, FSTHA7000, FSTHA8000, FSTHA9000  FSTHA0500, FSTHA1300, FSTHA1700, FSTHA2300, FSTHA2700, FSTHA3300, FSTHA3500, FSTHA3700, FSTHA4500, FSTHA5300, FSTHA5500, FSTHA5700, FSTHA6500, FSTHA7500, FSTHA8300, FSTHA8500, FSTHA8600, FSTHA8700, FSTHA9500  FSTHA0530, FSTHA0570, FSTHA0580, FSTHA1350, FSTHA1730, FSTHA1750, FSTHA1770, FSTHA2350, FSTHA2710, FSTHA2720, FSTHA2730, FSTHA2750, FSTHA2770, FSTHA2790, FSTHA3350, FSTHA3530, FSTHA3570, FSTHA3720, FSTHA3740, FSTHA3760, FSTHA3780, FSTHA4530, FSTHA4570, FSTHA5330, FSTHA5370, FSTHA5550, FSTHA5750, FSTHA6530, FSTHA6570, FSTHA7530, FSTHA7570, FSTHA8350, FSTHA8530, FSTHA8570, FSTHA8630, FSTHA8670, FSTHA8770, FSTHA9530, FSTHA9570
Base Index Date	29 February 2008
Base Index Value	1000
Base Index Currency	THB
Base Currency Date	29 February 2008

# PRODUCT SPECIFICATION

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## FILE RANGE

### HEADLINE INDICES:

Index Name	Index Code
FTSE SET Large Cap Index	FSTHL
FTSE SET Mid Cap Index	FSTHM
FTSE SET Small Cap Index	FSTHS
FTSE SET All-Share Index	FSTHA
FTSE SET Mid Small Cap Index	FSTHMS
FTSE SET Fledgling Index	FSTHF

### FTSE SET ALL-SHARE INDEX - INDUSTRY INDICES:

Index Name	Index Code (Marker)
FTSE SET All-Share Index - Oil & Gas	FSTHA0001
FTSE SET All-Share Index - Basic Materials	FSTHA1000
FTSE SET All-Share Index - Industrials	FSTHA2000
FTSE SET All-Share Index - Consumer Goods	FSTHA3000
FTSE SET All-Share Index - Health Care	FSTHA4000
FTSE SET All-Share Index - Consumer Services	FSTHA5000
FTSE SET All-Share Index - Telecommunications	FSTHA6000
FTSE SET All-Share Index - Utilities	FSTHA7000
FTSE SET All-Share Index - Financials	FSTHA8000
FTSE SET All-Share Index - Technology	FSTHA9000

### FTSE SET ALL-SHARE INDEX - SUPERSECTOR INDICES:

Index Name	Index Code (Marker)
FTSE SET All-Share Index - Oil & Gas	FSTHA0500
FTSE SET All-Share Index - Chemicals	FSTHA1300
FTSE SET All-Share Index - Basic Resources	FSTHA1700
FTSE SET All-Share Index - Construction & Materials	FSTHA2300
FTSE SET All-Share Index - Industrial Goods & Services	FSTHA2700
FTSE SET All-Share Index - Automobiles & Parts	FSTHA3300
FTSE SET All-Share Index - Food & Beverage	FSTHA3500
FTSE SET All-Share Index - Personal & Household Goods	FSTHA3700
FTSE SET All-Share Index - Health Care	FSTHA4500
FTSE SET All-Share Index - Retail	FSTHA5300
FTSE SET All-Share Index - Media	FSTHA5500
FTSE SET All-Share Index - Travel & Leisure	FSTHA5700
FTSE SET All-Share Index - Telecommunications	FSTHA6500
FTSE SET All-Share Index - Utilities	FSTHA7500
FTSE SET All-Share Index - Banks	FSTHA8300
FTSE SET All-Share Index - Insurance	FSTHA8500
FTSE SET All-Share Index - Real Estate	FSTHA8600
FTSE SET All-Share Index - Financial Services	FSTHA8700
FTSE SET All-Share Index - Technology	FSTHA9500

FTSE SET ALL-SHARE INDEX - SECTOR INDICES:

Index Name	Index Code (Marker)
FTSE SET All-Share Index - Oil & Gas Producers	FSTHA0530
FTSE SET All-Share Index - Oil Equipment, Services & Distribution	FSTHA0570
FTSE SET All-Share Index - Alternative Energy	FSTHA0580
FTSE SET All-Share Index - Chemicals	FSTHA1350
FTSE SET All-Share Index - Forestry & Paper	FSTHA1730
FTSE SET All-Share Index - Industrial Metals & Mining	FSTHA1750
FTSE SET All-Share Index - Mining	FSTHA1770
FTSE SET All-Share Index - Construction & Materials	FSTHA2350
FTSE SET All-Share Index - Aerospace & Defense	FSTHA2710
FTSE SET All-Share Index - General Industrials	FSTHA2720
FTSE SET All-Share Index - Electronic & Electrical Equipment	FSTHA2730
FTSE SET All-Share Index - Industrial Engineering	FSTHA2750
FTSE SET All-Share Index - Industrial Transportation	FSTHA2770
FTSE SET All-Share Index - Support Services	FSTHA2790
FTSE SET All-Share Index - Automobiles & Parts	FSTHA3350
FTSE SET All-Share Index - Beverages	FSTHA3530
FTSE SET All-Share Index - Food Producers	FSTHA3570
FTSE SET All-Share Index - Household Goods & Home Construction	FSTHA3720
FTSE SET All-Share Index - Leisure Goods	FSTHA3740
FTSE SET All-Share Index - Personal Goods	FSTHA3760
FTSE SET All-Share Index - Tobacco	FSTHA3780
FTSE SET All-Share Index - Health Care Equipment & Services	FSTHA4530
FTSE SET All-Share Index - Pharmaceuticals & Biotechnology	FSTHA4570
FTSE SET All-Share Index - Food & Drug Retailers	FSTHA5330
FTSE SET All-Share Index - General Retailers	FSTHA5370
FTSE SET All-Share Index - Media	FSTHA5550
FTSE SET All-Share Index - Travel & Leisure	FSTHA5750
FTSE SET All-Share Index - Fixed Line Telecommunications	FSTHA6530
FTSE SET All-Share Index - Mobile Telecommunications	FSTHA6570
FTSE SET All-Share Index - Electricity	FSTHA7530
FTSE SET All-Share Index - Gas, Water & Multiutilities	FSTHA7570
FTSE SET All-Share Index - Banks	FSTHA8350
FTSE SET All-Share Index - Nonlife Insurance	FSTHA8530
FTSE SET All-Share Index - Life Insurance	FSTHA8570
FTSE SET All-Share Index - Real Estate Investment & Services	FSTHA8630
FTSE SET All-Share Index - Real Estate Investment Trusts	FSTHA8670
FTSE SET All-Share Index - Financial Services	FSTHA8770
FTSE SET All-Share Index - Software & Computer Services	FSTHA9530
FTSE SET All-Share Index - Technology Hardware & Equipment	FSTHA9570

## FILE NAME

File Name	File Name & Extension
FTSE SET Large Cap Tracker Service	thltdm <i>m</i> .csv*
FTSE SET Full Tracker Service	thatdm <i>m</i> .csv*

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

## FILE DDS PATH

ftp://data.ftse.com/data/set\_thai\_indices/large\_cap\_tracker

ftp://data.ftse.com/data/set\_thai\_indices/full\_tracker

## SERVICE TIMING

All files are available by 20:00 Local time (12:00 hours London time GMT or 13:00 hours British Summertime).

## PRODUCT SPECIFICATION

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- FILE CONTENT - FTSE SET Large Cap Tracker Service (*thltdmm.csv*)  
 - FTSE SET Full Tracker Service (*thatdmm.csv*)

SET\_Index\_Series01 - Index level data

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Index Code	FTSE Index codes	FSTHL		String	Y
Old Number of Constituents	Number of lines of stock included in index calculation (including secondary lines), for previous day's close market capitalisation calculation	30	0	Integer	Y
New Number of Constituents	Number of lines of stock included in index calculation (including secondary lines), for adjusted previous day's close market capitalisation calculation	30	0	Integer	Y
Previous Market Capitalisation	Previous day's closing weighted market capitalisation in Singapore Dollar Currency in millions	3188284.086091	6	Float	Y
New Market Capitalisation	Previous day's closing weighted market capitalisation in Singapore Dollar Currency in millions, after weighting amendments effective today	3197875.630265	6	Float	Y
Previous Divisor	Previous day's index divisor in Singapore Dollar Currency, millions	3173.879037	6	Float	Y
New Divisor	Today's index divisor in Singapore Dollar Currency, millions	3183.427246	6	Float	Y
XD Adjustment Value	Today's XD adjustment figure in Singapore Dollar Currency	0.000	3	Float	Y

SET\_Index\_Series02 - Stock level data - weighting amendments

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Cons Code	Constituent identifier code	C30603		String	N
Constituent Name	Name of company	"Bk Of Ayudha"		String	N
SEDOL	SEDOL Security Identifier	6075938		String	N
Local Market Code	Singapore Domestic local market code	BAY		String	N
Country Code	Country code for Security	THAI		String	N
Exchange Code	Exchange code for Security	FTB		String	N
ISO Code	ISO Currency code for Security	THB		String	N
Index Marker	Codes for indexes of which security is a constituent	FSTHL		String	N
Closing Subsector Code	Old ICB 4-digit Sub-sector classification code			Integer	N
New Subsector Code	New ICB 4-digit Sub-sector classification code			Integer	N
Closing Price	Previous day's closing price in currency specified	25.250000	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	5562605382		Integer	N
New Shares in Issue	Number of shares in issue after corporate amendment	5747746840		Integer	N
Previous Investability Weight	Percentage of market capitalisation in issue included in the Indices at close		6	Float	N
New Investability Weight	New percentage of market capitalisation included in the Indexes close		6	Float	N
Amendment Code	Code for weighting and housekeeping amendments	IS		String	N
Amendment Notes	Details, where available, on weighting amendment code			String	N

SET\_Index\_Series03 - Stock level data - Ex-dividend changes

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Cons Code	FTSE constituent identifier	C85593		String	N
Constituent Name	Name of company	"Airports of Thailand"		String	N
SEDOL	Stock Exchange Daily Official List (SEDOL) code	6741187		String	N
Local Market Code	Singapore Domestic local market code	AOT		String	N
Country Code	Country code for security	THAI		String	N
Exchange Code	Exchange source	FTB		String	N
Subsector Code	ICB 4-digit Sub-sector classification code	2777		Integer	N
Shares in Issue	Number of shares in issue for today's calculation	1428570000		Integer	N
Investability Weight	Percentage of shares in issue included in the indexes	30.00%	2	Float	N
Ex-Dividend Date	Date the security is XD	28/12/2007		Date time	N
Dividend Amount	Dividend amount used for Total Return calculation (may be net or gross) (up to 6 decimal places)	0.400000	6	Float	N
ISO Currency Code	Currency code for dividend payment	THB		String	N
Index Marker	Codes for indexes of which company is a constituent	FSTHL		String	N
XD Adjustment Value	Value for XD adjustment (gross except UK which are actual values) for each related index	0.054	3	Float	N
FTSE Dividend Code	Dividend Code	A		String	N
FTSE Dividend Notes	Details, where available, on dividend payments			String	N

## FILE EXAMPLE

- *ft3tdmm*

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FTSE SET Large Cap Tracker Service

### SET\_Index\_Series01

Index Code,Old Number of Constituents,New Number of Constituents,Previous Market Capitalisation,New Market Capitalisation,Previous Divisor,New Divisor,XD Adjustment Value  
FSTHL,30,30,3188284.086091,3197875.630265,3173.879037,3183.427246,0.000  
YYYYYYYYYY

### SET\_Index\_Series02

Cons Code,Constituent Name,SEDOL,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,Amendment Notes  
C30603,Bk Of  
Ayudha,6075938,BAY,THAI,FTB,THB,FSTHL,,,25.250000,,,5562605382,5747746840,,,IS,  
YYYYYYYYYY

### SET\_Index\_Series03

Cons Code,Constituent Name,SEDOL,Local Market Code,Country Code,Exchange Code,Subsector Code,Shares in Issue,Investability Weight,Ex-Dividend Date,Dividend Amount,ISO Currency Code,Index Marker,XD Adjustment Value,FTSE Dividend Code,FTSE Dividend Notes  
C85593,"Airports of  
Thailand",6741187,AOT,THAI,FTB,2777,1428570000,30.00%,28/12/2007,0.400000,THB,FSTHL,0.05  
4,A,  
YYYYYYYYYY  
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	File Name and Extension
FTSE Asia Exchange Rate Service	bmxr <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

10/01/2007 (C) FTSE International Limited 2007. All Rights Reserved  
FTSE Asia Exchange Rates Service

```
Date,ISO Currency Code,USD Exchange Rate
10/01/2007,USD,1.000000
10/01/2007,JPY,119.200000
10/01/2007,IDR,9075.000000
10/01/2007,SGD,1.536600
10/01/2007,AUD,1.281887
10/01/2007,EUR,0.770475
10/01/2007,NZD,1.449065
10/01/2007,CNY,7.807500
10/01/2007,HKD,7.797000
10/01/2007,INR,44.480000
10/01/2007,KRW,937.700000
10/01/2007,MYR,3.514000
10/01/2007,PHP,48.850000
10/01/2007,PKR,60.990000
10/01/2007,THB,36.030000
10/01/2007,TWD,32.730000
XXXXXXXXXX
```

## VERSION HISTORY

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### Product Specification Document Version History

- Version 1.0 - Initial Product Specification- May 2007
- Version 1.1 - Addition of sector indices - 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)

## APPENDIX A

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- *FTSE Dividend Codes*

<b>Code</b>	<b>Type of Dividend</b>	<b>FTSE Dividend Notes</b>
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