

PRODUCT SPECIFICATION

FTSE ST Index Series
Valuation Service



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INDEX SPECIFICATION

INDEX DESCRIPTION

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

INDEX ATTRIBUTES

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

Index Specification	Attribute
Index Codes	STI, FSTM, FSTS, FSTAS, FSTF, FSTC, FSTAM FSTAS0001, FSTAS1000, FSTAS2000, FSTAS3000, FSTAS4000, FSTAS5000, FSTAS6000, FSTAS7000, FSTAS8000, FSTAS9000 FSTAS0500, FSTAS1300, FSTAS1700, FSTAS2300, FSTAS2700, FSTAS3300, FSTAS3500, FSTAS3700, FSTAS4500, FSTAS5300, FSTAS5500, FSTAS5700, FSTAS6500, FSTAS7500, FSTAS8300, FSTAS8500, FSTAS8600, FSTAS8700, FSTAS9500 FSTAS0530, FSTAS0570, FSTAS0580, FSTAS1350, FSTAS1730, FSTAS1750, FSTAS1770, FSTAS2350, FSTAS2710, FSTAS2720, FSTAS2730, FSTAS2750, FSTAS2770, FSTAS2790, FSTAS3350, FSTAS3530, FSTAS3570, FSTAS3720, FSTAS3740, FSTAS3760, FSTAS3780, FSTAS4530, FSTAS4570, FSTAS5330, FSTAS5370, FSTAS5550, FSTAS5750, FSTAS6530, FSTAS6570, FSTAS7530, FSTAS7570, FSTAS8350, FSTAS8530, FSTAS8570, FSTAS8630, FSTAS8670, FSTAS8770, FSTAS9530, FSTAS9570
Base Index Date	09 January 2008 – STI 05 October 2007 – all other indices
Base Index Value	3344.53 – STI (both price index and TRI) 1000 – all other indices (both price index and TRI)
Base Index Currency	SGD
Base Currency Date	05 October 2007

PRODUCT SPECIFICATION

FILE RANGE

HEADLINE INDICES:

Index Name	Index Code
STI	STI
FTSE ST Mid Cap Index	FSTM
FTSE ST Small Cap Index	FSTS
FTSE ST All-Share Index	FSTAS
FTSE ST Fledgling Index	FSTF
FTSE ST China Index	FSTC
FTSE ST Maritime Index	FSTAM

FTSE ST ALL SHARE INDEX - ICB INDUSTRY INDICES:

Index Name	Index Code
FTSE ST Oil & Gas Index	FSTAS0001
FTSE ST Basic Materials Index	FSTAS1000
FTSE ST Industrials Index	FSTAS2000
FTSE ST Consumer Goods Index	FSTAS3000
FTSE ST Health Care Index	FSTAS4000
FTSE ST Consumer Services Index	FSTAS5000
FTSE ST Telecommunications Index	FSTAS6000
FTSE ST Utilities Index	FSTAS7000
FTSE ST Financials Index	FSTAS8000
FTSE ST Technology Index	FSTAS9000

FTSE ST ALL SHARE INDEX - ICB SUPERSECTOR INDICES:

Index Name	Index Code
FTSE ST Oil & Gas Index	FSTAS0500
FTSE ST Chemicals Index	FSTAS1300
FTSE ST Basic Resources Index	FSTAS1700
FTSE ST Construction & Materials Index	FSTAS2300
FTSE ST Industrial Goods & Services Index	FSTAS2700
FTSE ST Automobiles & Parts Index	FSTAS3300
FTSE ST Food & Beverage Index	FSTAS3500
FTSE ST Personal & Household Goods Index	FSTAS3700
FTSE ST Health Care Index	FSTAS4500
FTSE ST Retail Index	FSTAS5300
FTSE ST Media Index	FSTAS5500
FTSE ST Travel & Leisure Index	FSTAS5700
FTSE ST Telecommunications Index	FSTAS6500
FTSE ST Utilities Index	FSTAS7500
FTSE ST Banks Index	FSTAS8300
FTSE ST Insurance Index	FSTAS8500
FTSE ST Real Estate Index	FSTAS8600
FTSE ST Financial Services Index	FSTAS8700
FTSE ST Technology Index	FSTAS9500

FTSE ST ALL SHARE INDEX - ICB SECTOR INDICES:

Index Name	Index Code
FTSE ST Oil & Gas Producers Index	FSTAS0530
FTSE ST Oil Equipment, Services & Distribution Index	FSTAS0570
FTSE ST Alternative Energy Index	FSTAS0580
FTSE ST Chemicals Index	FSTAS1350
FTSE ST Forestry & Paper Index	FSTAS1730
FTSE ST Industrial Metals & Mining Index	FSTAS1750
FTSE ST Mining Index	FSTAS1770
FTSE ST Construction & Materials Index	FSTAS2350
FTSE ST Aerospace & Defense Index	FSTAS2710
FTSE ST General Industrials Index	FSTAS2720
FTSE ST Electronic & Electrical Equipment Index	FSTAS2730
FTSE ST Industrial Engineering Index	FSTAS2750
FTSE ST Industrial Transportation Index	FSTAS2770
FTSE ST Support Services Index	FSTAS2790
FTSE ST Automobiles & Parts Index	FSTAS3350
FTSE ST Beverages Index	FSTAS3530
FTSE ST Food Producers Index	FSTAS3570
FTSE ST Household Goods & Home Construction Index	FSTAS3720
FTSE ST Leisure Goods Index	FSTAS3740
FTSE ST Personal Goods Index	FSTAS3760
FTSE ST Tobacco Index	FSTAS3780
FTSE ST Health Care Equipment & Services Index	FSTAS4530
FTSE ST Pharmaceuticals & Biotechnology Index	FSTAS4570
FTSE ST Food & Drug Retailers Index	FSTAS5330
FTSE ST General Retailers Index	FSTAS5370
FTSE ST Media Index	FSTAS5550
FTSE ST Travel & Leisure Index	FSTAS5750
FTSE ST Fixed Line Telecommunications Index	FSTAS6530
FTSE ST Mobile Telecommunications Index	FSTAS6570
FTSE ST Electricity Index	FSTAS7530
FTSE ST Gas, Water & Multiutilities Index	FSTAS7570
FTSE ST Banks Index	FSTAS8350
FTSE ST Nonlife Insurance Index	FSTAS8530
FTSE ST Life Insurance Index	FSTAS8570
FTSE ST Real Estate Investment & Services Index	FSTAS8630
FTSE ST Real Estate Investment Trusts Index	FSTAS8670
FTSE ST Financial Services Index	FSTAS8770
FTSE ST Software & Computer Services Index	FSTAS9530
FTSE ST Technology Hardware & Equipment Index	FSTAS9570

FILE NAME

File Name	File Name and Extension
STI Valuation Service	<i>fstvddmm.csv</i> *
FTSE ST Full Valuation Service	<i>fttvddmm.csv</i> *

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

FILE DDS PATH

<ftp://data.ftse.com/data/sti/valuation>

ftp://data.ftse.com/data/straits_times/valuation

ftp://data.ftse.com/data/sti/exchange_rates (exchange rates file)

SERVICE TIMING

All files are available by 19:00 Local time (11:00 hours London time GMT or 12:00 hours British Summertime).

PRODUCT SPECIFICATION

- FILE CONTENT - STI Valuation Service (*fstvddmm.csv*)
 - FTSE ST Full Valuation Service (*fttvddmm.csv*)

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Index Code	Sector or Index identification code	STI		String	Y
Index/Sector Name	Name of index or industry sector	STI		String	Y
Number of Constituents	Total number of constituents within index	30		Integer	Y
US Dollar Index	US dollar index value	1068.65	2	Float	Y
Sterling Index	Sterling index value	1074.75	2	Float	Y
Euro Index	Euro index value	1043.89	2	Float	Y
Japanese Yen Index	Japanese yen index value	1022.39	2	Float	Y
Base Currency Index	Base index value	1043.00	2	Float	Y
US Dollar TRI	US dollar total return index value	1082.19	2	Float	Y
Sterling TRI	Sterling total return index value	1088.37	2	Float	Y
Euro TRI	Euro total return index value	1057.12	2	Float	Y
Japanese Yen TRI	Japanese yen total return index value	1035.35	2	Float	Y
Base Currency TRI	Base total return index value	1056.21	2	Float	Y
Mkt Cap (USD)	Market Capitalisation in currency specified in millions at index close	168544.050512	6	Float	Y
Mkt Cap (Sterling)	Market Capitalisation in currency specified in millions at index close	82977.575084	6	Float	Y
Mkt Cap (Euro)	Market Capitalisation in currency specified in millions at index close	119433.142369	6	Float	Y
Mkt Cap (Yen)	Market Capitalisation in currency specified in millions at index close	19632011.003592	6	Float	Y
Mkt Cap (Base Index)	Market Capitalisation in currency specified in millions at index close	249462.049162	6	Float	Y
XD Adjustment (YTD)	Ex-dividend adjustment year to date	11.595	3	Float-zero if null	Y
Dividend Yield	Dividend Yield	2.58	2	Float	Y

FILE EXAMPLE

- fstvddmm.csv

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STI Valuation Service

Index Code,Index/Sector Name,Number of Constituents,US Dollar Index,Sterling Index,Euro Index,Japanese Yen Index,Base Currency Index,US Dollar TRI,Sterling TRI,Euro TRI,Japanese Yen TRI,Base Currency TRI,Mkt Cap (USD),Mkt Cap (Sterling),Mkt Cap (Euro),Mkt Cap (Yen),Mkt Cap (Base Index),XD Adjustment (YTD),Dividend Yield
STI,"STI",30,1068.65,1074.75,1043.89,1022.39,1043.00,1082.19,1088.37,1057.12,1035.35,1056.21,168544.050
512,82977.575084,119433.142369,19632011.003592,249462.049162,11.595,2.58
XXXXXXXXXX

- fttvddmm.csv

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FTSE ST Full Valuation Service

Index Code,Index/Sector Name,Number of Constituents,US Dollar Index,Sterling Index,Euro Index,Japanese Yen Index,Base Currency Index,US Dollar TRI,Sterling TRI,Euro TRI,Japanese Yen TRI,Base Currency TRI,Mkt Cap (USD),Mkt Cap (Sterling),Mkt Cap (Euro),Mkt Cap (Yen),Mkt Cap (Base Index),XD Adjustment (YTD),Dividend Yield
FSTAS,"FTSE ST ALL-SHARE
INDEX",275,1046.79,1052.77,1022.53,1001.48,1027.76,1057.78,1063.82,1033.26,1011.99,1038.54,260518.9095
85,128258.620316,184608.070851,30345242.588489,385594.038077,9.562,2.38
FSTAS0001,"FTSE ST OIL & GAS
INDEX",9,1075.74,1081.89,1050.82,1029.18,1056.19,1097.07,1103.34,1071.65,1049.59,1077.13,4335.328245,2
134.367982,3072.086341,504979.033939,6416.719335,17.267,2.92
FSTAS1000,"FTSE ST BASIC MATERIALS
INDEX",19,1070.16,1076.27,1045.36,1023.84,1050.71,1071.93,1078.05,1047.09,1025.53,1052.45,5843.299901,
2876.772302,4140.660360,680627.572429,8648.668183,1.468,1.01
FSTAS2000,"FTSE ST INDUSTRIALS
INDEX",100,1066.22,1072.30,1041.51,1020.06,1046.84,1071.81,1077.93,1046.97,1025.41,1052.33,61821.98109
1,30436.186043,43808.093177,7201024.357515,91502.714213,4.633,1.88
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 Singapore Exchange Rate Service	sixrddmm.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 Singapore Exchange Rates Service

Date,ISO Currency Code,USD Exchange Rate
10/01/2007,HKD,7.797000
10/01/2007,SGD,1.294200
10/01/2007,USD,1.000000
XXXXXXXXXX

VERSION HISTORY

Product Specification Document Version History

- Version 1.0 - Initial Product Specification - August 2007
- Version 1.1 - Addition of FTSE ST Maritime Index - July 2009
- Version 1.2 - ICB hierarchy, index code change - November 2009
- Version 1.3 - Addition of supersector and sector indices - April 2010
- Version 1.4 - Correction of exchange rates file - October 2010

FTSE CONTACT DETAILS

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