

# PRODUCT SPECIFICATION

FTSE ST Index Series  
Constituents Service



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## INDEX SPECIFICATION

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### 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

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### 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 - 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 - 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 - 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 Constituent Service	<i>fstcddmm.csv*</i>
FTSE ST Full Constituent Service	<i>fttcddmm.csv*</i>

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

## DDS FILE PATH

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

[ftp://data.ftse.com/data/straits\\_times/constituents](ftp://data.ftse.com/data/straits_times/constituents)

[ftp://data.ftse.com/data/sti/exchange\\_rates](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 Constituent Service (fstcddmm.csv)

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Cons Code	Constituent identification code	C01273		String	Y
SEDOL	Constituent SEDOL code	6197928		String	Y
Local Market Code	Singapore Domestic local market code	C09		String	Y
Constituent Name	Name of index constituent	City Developments		String	Y
Country Code	Country code for constituent	SI		String	Y
ISO Code	ISO currency code for constituent	SGD		String	Y
Exchange Code	Exchange code for Security	FMS		String	Y
Price	Closing price in local currency	16.600000	6	Float	Y
Shares in Issue	Number of shares in index	909301300		Integer	Y
Weighting	Percentage of market capitalisation included in the indexes	75.000000%	6	Percentage	Y
Industry	ICB Industry identifier (4 digit code)	5000		String	Y
Supersector	ICB Supersector identifier (4 digit code)	5700		String	Y
Sector	ICB Sector identifier (4 digit code)	5750		String	Y
Subsector	ICB Subsector identifier (4 digit code)	5753		String	Y
Dividend Yield	Dividend Yield (%)	0.86%	2	Percentage	Y
Mkt Cap (SGD) before Investability Weight	Market Capitalisation in Singapore Dollars millions at index close before applying investability weight restraint factor	15094.401580	6	Float	Y
Mkt Cap (SGD) after Investability Weight	Market Capitalisation in Singapore Dollars millions at index close after applying investability weight restraint factor	11320.801185	6	Float	Y
% Wt STI	% weight within the STI Index	4.538086%	6	Percentage blank if 0	Y
Blank	Not used		6	Percentage blank if 0	N
Blank	Not used		6	Percentage blank if 0	N
Blank	Not used		6	Percentage blank if 0	N
Blank	Not used		6	Percentage blank if 0	N
Blank	Not used		6	Percentage blank if 0	N
Blank	Not used		6	Percentage blank if 0	N
Blank	Not used		6	Percentage blank if 0	N
Blank	Not used		6	Percentage blank if 0	N
Blank	Not used		6	Percentage blank if 0	N
% Wt Industry	% weight in the Industry	32.271777%	6	Percentage	Y
Index Marker	Index in which the constituent is a member	STI		String	Y

## FILE EXAMPLE

- fstcddmm.csv

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STI Constituent Service

Cons Code,SEDOL,Local Market Code,Constituent Name,Country Code,ISO Code,Exchange Code,Price,Shares in Issue,Weighting,Industry,Supersector,Sector,Subsector,Dividend Yield,Mkt Cap (SGD) before Investability Weight,Mkt Cap (SGD) after Investability Weight,% Wt STI,Blank,Blank,Blank,Blank,Blank,Blank,Blank,% Wt Industry,Index Marker  
C01273,6197928,C09,"City  
Developments",SI,SGD,FMS,16.600000,909301300,75.000000%,5000,5700,5750,5753,0.86%,15094.401580,113  
20.801185,4.538086%,,,,,,,,,,32.271777%,STI  
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FILE CONTENT - FTSE ST Full Constituent Service (*ftcddmm.csv*)

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Cons Code	Constituent identification code	C00116		String	Y
SEDOL	Constituent SEDOL code	B06K6F0		String	Y
Local Market Code	Singapore Domestic local market code	U77		String	Y
Constituent Name	Name of index constituent	"Sarin Technologies"		String	Y
Country Code	Country code for constituent	SI		String	Y
ISO Code	ISO currency code for constituent	SGD		String	Y
Exchange Code	Exchange code for Security	FMS		String	Y
Price	Closing price in local currency	0.655	6	Float	Y
Shares in Issue	Number of shares in index	253555500		Integer	Y
Weighting	Percentage of market capitalisation included in the indexes	50.000000%	6	Percentage	Y
Industry	ICB Industry identifier (4 digit code)	2000		String	Y
Supersector	ICB Supersector identifier (4 digit code)	2700		String	Y
Sector	ICB Sector identifier (4 digit code)	2750		String	Y
Subsector	ICB Subsector identifier (4 digit code)	2757		String	Y
Dividend Yield	Dividend Yield (%)	2.95%	2	Percentage	Y
Mkt Cap (SGD) before Investability Weight	Market Capitalisation in Singapore Dollars millions at index close before applying investability weight restraint factor	166.078853	6	Float	Y
Mkt Cap (SGD) after Investability Weight	Market Capitalisation in Singapore Dollars millions at index close after applying investability weight restraint factor	83.039426	6	Float	Y
% Wt STI Index	% weight within the STI Index		6	Percentage blank if 0	N
% Wt FTSE ST Mid Cap Index	% weight within the FTSE ST Mid Cap Index		6	Percentage blank if 0	N
% Wt FTSE ST Small Cap Index	% weight within the FTSE ST Small Cap Index	0.144964%	6	Percentage blank if 0	N
% Wt FTSE ST All-Share Index	% weight within the FTSE ST All-Share Index	0.021535%	6	Percentage blank if 0	Y
% Wt FTSE ST Fledgling Index	% weight within the FTSE ST Fledgling Index		6	Percentage blank if 0	N
% Wt FTSE ST China Index	% weight within the FTSE ST China Index		6	Percentage blank if 0	N
% Wt FTSE ST Real Estate Index	% weight within the FTSE ST Real Estate Index		6	Percentage blank if 0	N
% Wt FTSE ST Real Estate Hld and Dev Index	% weight within the FTSE ST Real Estate Holding and Development Index		6	Percentage blank if 0	N
% Wt FTSE ST Real Estate Inv Trusts Index	% weight within the FTSE ST Real Estate Investment Trusts Index		6	Percentage blank if 0	N
% Wt FTSE ST Maritime Index	% weight within the FTSE ST Maritime Index		6	Percentage blank if 0	N
% Wt Industry	% weight in the Industry	0.084839%	6	Percentage	Y
Index Marker	Index in which the constituent is a member	FSTAS FSTAS2000 FSTS FSTAS2700 FSTAS2750		String	Y

## FILE EXAMPLE

- fttcddmm.csv

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FTSE ST Full Constituent Service

Cons Code,SEDOL,Local Market Code,Constituent Name,Country Code,ISO Code,Exchange Code,Price,Shares in Issue,Weighting,Industry,Supersector,Sector,Subsector,Dividend Yield,Mkt Cap (SGD) before Investability Weight,Mkt Cap (SGD) after Investability Weight,% Wt STI Index,% Wt FTSE ST Mid Cap Index,% Wt FTSE ST Small Cap Index,% Wt FTSE ST All-Share Index,% Wt FTSE ST Fledgling Index,% Wt FTSE ST China Index,% Wt FTSE ST Real Estate Index,% Wt FTSE ST Real Estate Hld and Dev Index,% Wt FTSE ST Real Estate Inv Trusts Index,% Wt Industry,Index Marker  
C00116,B06K6F0,U77,"Sarin Technologies",SI,SGD,FMS,0.655000,253555500,50.000000%,2000,2700,2750,2757,2.95%,166.078853,83.039426,,,0.144964%,0.021535%,,,,,,0.084839%,FSTAS FSTAS2000 FSTS  
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## 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 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

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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

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## VERSION HISTORY

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### 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

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