



PRODUCT SPECIFICATION

FTSE EPRA/NAREIT Index Series Global Sectors
Constituent Service



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INDEX SPECIFICATION

INDEX DESCRIPTION

- The FTSE EPRA/NAREIT Index Series Global Sectors are a sub-set of the FTSE EPRA/NAREIT Global Series that launched in February 2005. The coverage of FTSE EPRA/NAREIT Index Series Global Sectors will classify the EPRA/NAREIT universe by a comprehensively selected segmentation of property sectors spanning the global real estate universe of EPRA/NAREIT. Initially, the series will consist of global, regional and superpowers with the flexibility to broaden the offering in the future to include other key countries and economic zones.

INDEX ATTRIBUTES

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

Index Specification	Attribute
Index Codes (Markers)	ENGV, ENGE, ENGS, ENGI, ENGF, ENGA, ENGT, ENGO, ENGP, ENGM, EGAD, EGHI, EGAO, EGAI, EGAF, EGAE, EGAT, EGAL, EGAP, EGAM, EPRD, EPRH, EPRS, EPRI, EPRF, EPRE, EPRT, EPRL, EPRP, EPRM, EPED, EPEH, EPES, EPEI, EPEF, EPER, EPET, EPEL, EPEP, EPEM, EGND, EGNH, EGNS, EGNI, EGNF, EGNE, EGNT, EGNL, EGNP, EGNM, ELUD, ELUH, ELUS, ELUI, ELUF, ELUE, ELUT, ELUL, ELUP, ELUM, UNUD, UNUH, UNUO, UNUI, UNUF, UNUE, UNUT, UNUL, UNUP, UNUM, EAAH, EAAS, EAAI, EAAO, EAAM, EAAE, EAAT, EAAL, EAAP, EAAD
Base Index Date	02 January 2006
Base Index Value	1000
Base Index Currency	EUR
Base Currency Date	31 December 1999

PRODUCT SPECIFICATION

FILE RANGE

Index Name	Index Code (Marker)
FTSE EPRA/NAREIT Global Diversified Index	ENGV
FTSE EPRA/NAREIT Global Healthcare Index	ENGE
FTSE EPRA/NAREIT Global Self Storage Index	ENGS
FTSE EPRA/NAREIT Global Industrial Index	ENGI
FTSE EPRA/NAREIT Global Office Index	ENGF
FTSE EPRA/NAREIT Global Residential Index	ENGA
FTSE EPRA/NAREIT Global Retail Index	ENGT
FTSE EPRA/NAREIT Global Lodging/Resorts Index	ENGO
FTSE EPRA/NAREIT Global Specialty Index	ENGP
FTSE EPRA/NAREIT Global Industrial/Office Mixed Index	ENGM
FTSE EPRA/NAREIT Asia Diversified Index	EGAD
FTSE EPRA/NAREIT Asia Healthcare Index	EGHI
FTSE EPRA/NAREIT Asia Self Storage Index	EGAO
FTSE EPRA/NAREIT Asia Industrial Index	EGAI
FTSE EPRA/NAREIT Asia Office Index	EGAF
FTSE EPRA/NAREIT Asia Residential Index	EGAE
FTSE EPRA/NAREIT Asia Retail Index	EGAT
FTSE EPRA/NAREIT Asia Lodging/Resorts Index	EGAL
FTSE EPRA/NAREIT Asia Specialty Index	EGAP
FTSE EPRA/NAREIT Asia Industrial/Office Mixed Index	EGAM
FTSE EPRA/NAREIT Europe Diversified Index	EPRD
FTSE EPRA/NAREIT Europe Healthcare Index	EPRH
FTSE EPRA/NAREIT Europe Self Storage Index	EPRS
FTSE EPRA/NAREIT Europe Industrial Index	EPRI
FTSE EPRA/NAREIT Europe Office Index	EPRF
FTSE EPRA/NAREIT Europe Residential Index	EPRE
FTSE EPRA/NAREIT Europe Retail Index	EPRT
FTSE EPRA/NAREIT Europe Lodging/Resorts Index	EPRL
FTSE EPRA/NAREIT Europe Specialty Index	EPRP
FTSE EPRA/NAREIT Europe Industrial/Office Mixed Index	EPRM
FTSE EPRA/NAREIT Eurozone Diversified Index	EPED
FTSE EPRA/NAREIT Eurozone Healthcare Index	EPEH
FTSE EPRA/NAREIT Eurozone Self Storage Index	EPES
FTSE EPRA/NAREIT Eurozone Industrial Index	EPEI
FTSE EPRA/NAREIT Eurozone Office Index	EPEF
FTSE EPRA/NAREIT Eurozone Residential Index	EPER
FTSE EPRA/NAREIT Eurozone Retail Index	EPET
FTSE EPRA/NAREIT Eurozone Lodging/Resorts Index	EPEL
FTSE EPRA/NAREIT Eurozone Specialty Index	EPEP
FTSE EPRA/NAREIT Eurozone Industrial/Office Mixed Index	EPEM
FTSE EPRA/NAREIT North America Diversified Index	EGND
FTSE EPRA/NAREIT North America Healthcare Index	EGNH
FTSE EPRA/NAREIT North America Self Storage Index	EGNS
FTSE EPRA/NAREIT North America Industrial Index	EGNI
FTSE EPRA/NAREIT North America Office Index	EGNF
FTSE EPRA/NAREIT North America Residential Index	EGNE
FTSE EPRA/NAREIT North America Retail Index	EGNT
FTSE EPRA/NAREIT North America Lodging/Resorts Index	EGNL
FTSE EPRA/NAREIT North America Specialty Index	EGNP

FTSE EPRA/NAREIT North America Industrial/Office Mixed Index	EGNM
FTSE EPRA/NAREIT UK Diversified Index	ELUD
FTSE EPRA/NAREIT UK Healthcare Index	ELUH
FTSE EPRA/NAREIT UK Self Storage Index	ELUS
FTSE EPRA/NAREIT UK Industrial Index	ELUI
FTSE EPRA/NAREIT UK Office Index	ELUF
FTSE EPRA/NAREIT UK Residential Index	ELUE
FTSE EPRA/NAREIT UK Retail Index	ELUT
FTSE EPRA/NAREIT UK Lodging/Resorts Index	ELUL
FTSE EPRA/NAREIT UK Specialty Index	ELUP
FTSE EPRA/NAREIT UK Industrial/Office Mixed Index	ELUM
FTSE EPRA/NAREIT United States Diversified Index	UNUD
FTSE EPRA/NAREIT United States Healthcare Index	UNUH
FTSE EPRA/NAREIT United States Self Storage Index	UNUO
FTSE EPRA/NAREIT United States Industrial Index	UNUI
FTSE EPRA/NAREIT United States Office Index	UNUF
FTSE EPRA/NAREIT United States Residential Index	UNUE
FTSE EPRA/NAREIT United States Retail Index	UNUT
FTSE EPRA/NAREIT United States Lodging/Resorts Index	UNUL
FTSE EPRA/NAREIT United States Specialty Index	UNUP
FTSE EPRA/NAREIT United States Industrial/Office Mixed Index	UNUM
FTSE EPRA/NAREIT Asia ex Australia Diversified Index	EAAD
FTSE EPRA/NAREIT Asia ex Australia Healthcare Index	EAAH
FTSE EPRA/NAREIT Asia ex Australia Self Storage Index	EAAS
FTSE EPRA/NAREIT Asia ex Australia Industrial Index	EAAI
FTSE EPRA/NAREIT Asia ex Australia Office Index	EAAO
FTSE EPRA/NAREIT Asia ex Australia Residential Index	EAAE
FTSE EPRA/NAREIT Asia ex Australia Retail Index	EAAT
FTSE EPRA/NAREIT Asia ex Australia Lodging/Resorts Index	EAAL
FTSE EPRA/NAREIT Asia ex Australia Specialty Index	EAAP
FTSE EPRA/NAREIT Asia ex Australia Industrial/Office Mixed Index	EAAM

FILE NAME

File Name	File Name and Extension
FTSE EPRA NAREIT Index Series Global Sectors Constituent Service	<i>egscddmm.csv</i>

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

DDS FILE PATH

http://data.ftse.com/epra_nareit/constituent

SERVICE TIMING

Available 23:30 hours GMT (Greenwich Mean Time) or BST (British Summertime) as applicable.

PRODUCT SPECIFICATION

FILE CONTENT - FTSE EPRA NAREIT Index Series Global Sectors Constituent Service (*egscddmm.csv*)

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Cons code	Constituent identification code	C00043		String	Y
ISIN CODE	Constituent ISIN code	AU000000GPT8		String	Y
SEDOL	Constituent SEDOL code	6365866		String	Y
CUSIP	CUSIP code			String	N
Constituent name	Name of index constituent	"GPT Group"		String	Y
ISO Country Code	ISO country code for constituent	AU		String	Y
ISO Currency Code	ISO currency code for constituent	AUD		String	Y
MIC Exchange Code	Exchange code for Security	XASX		String	Y
Price	Closing price in local currency	5.140000	6	Float	Y
Shares in Issue	Number of shares in index	2041531000	0	Integer	Y
Weighting	Percentage of market capitalisation included in the indices	100.000000%	6	Percentage	Y
Industry Code	FTSE ICB Industry identifier (4 digit code)	8000		Integer	Y
Supersector Code	FTSE ICB Supersector identifier (4 digit code)	8700		Integer	Y
Sector Code	FTSE ICB Sector identifier (4 digit code)	8730		Integer	Y
Subsector Code	FTSE ICB Subsector identifier (4 digit code)	8737		Integer	Y
Gross Dividend Yield	Dividend Yield (%)	5.27%	2	Percentage	Y
Mkt Cap (EUR) before investibility weight	Market Capitalisation in EUR millions at index close before applying investibility weight restraint factor	8134.030975	6	Float	Y
Mkt Cap (EUR) after investibility weight	Market Capitalisation in EUR millions at index close after applying investibility weight restraint factor	8134.030975	6	Float	N
% Wt FTSE EPRA/NAREIT Global Diversified Index	% weight within FTSE EPRA/NAREIT Global Diversified Index or Blank if N/A	2.801487%	6	Percentage blank if 0	N
% Wt FTSE EPRA/NAREIT Global Health Care Index	% weight within FTSE EPRA/NAREIT Global Health Care Index or Blank if N/A		6	Percentage blank if 0	N
% Wt FTSE EPRA/NAREIT Global Self Storage Index	% weight within FTSE EPRA/NAREIT Global Self Storage Index or Blank if N/A		6	Percentage blank if 0	N
% Wt FTSE EPRA/NAREIT Global Industrial Index	% weight within FTSE EPRA/NAREIT Global Industrial Index or Blank if N/A		6	Percentage blank if 0	N
% Wt FTSE EPRA/NAREIT Global Office Index	% weight within FTSE EPRA/NAREIT Global Office Index or Blank if N/A		6	Percentage blank if 0	N
% Wt FTSE EPRA/NAREIT Global Residential Index	% weight within FTSE EPRA/NAREIT Global Residential Index or Blank if N/A		6	Percentage blank if 0	N
% Wt FTSE EPRA/NAREIT Global Retail Index	% weight within FTSE EPRA/NAREIT Global Retail Index or Blank if N/A		6	Percentage blank if 0	N
% Wt FTSE EPRA/NAREIT Global Lodging/Resorts Index	% weight within FTSE EPRA/NAREIT Global Lodging/Resorts Index or Blank if N/A		6	Percentage blank if 0	N
% Wt FTSE EPRA/NAREIT Global Specialty Index	% weight within FTSE EPRA/NAREIT Global Specialty Index or Blank if N/A		6	Percentage blank if 0	N
% Wt FTSE EPRA/NAREIT Global Industrial/Office Mixed Index	% weight within FTSE EPRA/NAREIT Global Industrial/Office Mixed Index or Blank if N/A		6	Percentage blank if 0	N
% WT Country	Percentage with 6 dp or Blank if N/A	4.510089%	6	Percentage blank if 0	N
Index Marker	FTSE EPRA/NAREIT Global Sector indices of which company is a constituent	EGAD ENGVI	6	String	N

File Example

22/11/2006 (C) FTSE International Limited 2006. All Rights Reserved
FTSE EPRA NAREIT Index Series Global Sectors Constituent Service

Cons code,ISIN CODE,SEDOL,CUSIP,Constituent name,ISO Country Code,ISO Currency Code,MIC Exchange Code,Price,Shares in Issue,Weighting,Industry Code,Supersector Code,Sector Code,Subsector Code,Gross Dividend Yield,Mkt Cap (EUR) before investibility weight,Mkt Cap (EUR) after investibility weight,% Wt FTSE EPRA/NAREIT Global Diversified Index,% Wt FTSE EPRA/NAREIT Global Health Care Index,% Wt FTSE EPRA/NAREIT Global Self Storage Index,% Wt FTSE EPRA/NAREIT Global Industrial Index,% Wt FTSE EPRA/NAREIT Global Office Index,% Wt FTSE EPRA/NAREIT Global Residential Index,% Wt FTSE EPRA/NAREIT Global Retail Index,% Wt FTSE EPRA/NAREIT Global Lodging/Resorts Index,% Wt FTSE EPRA/NAREIT Global Specialty Index,% Wt FTSE EPRA/NAREIT Global Industrial/Office Mixed Index,% WT Country,Index Marker
C00043,AU000000GPT8,6365866,,,"GPT
Group",AU,AUD,XASX,5.140000,2041531000,100.000000%,8000,8700,8730,8737,5.27%,8134.030975,8134.030975
,2.801487%,,,,,,,,,,4.510089%,EGAD ENGV
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	wixrddmm.csv*

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

FILE CONTENT

Field	Description	Decimal Places
Date	<i>dd/mm/yyyy</i> 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

15/11/2006(C) FTSE International Limited 2006. All Rights Reserved
FTSE Exchange Rate Service

Date,ISO Currency Code,USD Exchange Rate

11/15/2006,ARS,3.068750
11/15/2006,ATS,10.743950
11/15/2006,AUD,1.306930
11/15/2006,BEF,31.497100
11/15/2006,BRL,2.150000
11/15/2006,CAD,1.141050
11/15/2006,CHF,1.247550
11/15/2006,CLP,528.600000
11/15/2006,CNY,7.868700
11/15/2006,COP,2272.800000
11/15/2006,CZK,21.924650
XXXXXXXXXX

VERSION HISTORY

Product Specification Document Version History

- Version 1.0 - Initial Product Specification – November 2006
- Version 2.0 - Add FTSE EPRA/NAREIT Asia ex Australia Indices – February 2007

FTSE CONTACT DETAILS

Europe	
<p>London FTSE 12th Floor 10 Upper Bank Street Canary Wharf London E14 5NP Tel: +44 (0)20 7866 1810 Fax: +44 (0)20 7866 8958</p>	<p>Frankfurt FTSE Nibelungenplatz 3 60318 Frankfurt Germany Tel: +49 69 156 85144 Fax: +49 69 555 743</p>
<p>Paris FTSE 40 rue la Boetie Paris 75008 France Tel: +33 (0)1 53 76 82 88 Fax: +33 (0)1 53 76 82 71</p>	<p>Madrid FTSE Paseo de la Castellana, 66 28046 Madrid Spain Tel: +34 91 411 37 87 Fax: +34 679 47 65 60</p>
<p>Client Services and General Enquiries Tel: +44 (0)20 7866 1810 E-mail: info@ftse.com</p>	
Asia Pacific	
<p>Hong Kong FTSE Suite 2903-2909 29th Floor Two International Finance Centre No.8 Finance Street Central, Hong Kong Tel: +852 2230 5800 Fax: +852 2230 5804</p>	<p>Tokyo FTSE Yamato Seimei Building 21F 1-1-7 Uchisaiwaicho Chiyoda-Ku Tokyo Tel: +81 3 3581 2811 Fax: +81 3 3581 1423</p>
<p>Client Services and General Enquiries Tel: +852 2230 5800 E-mail: info@ftse.com</p>	
Americas	
<p>New York FTSE Americas Inc. 1330 Avenue of The Americas 10th Floor New York 10019 USA Tel: +(1) 212 641 6160 Fax: +(1) 212 641 6190</p>	<p>San Francisco FTSE Americas Inc. Suite 200 251 Post Street San Francisco, Calif. 94108 USA Tel: +(1) 415 445 5660 Fax: +(1) 415 445 5666</p>