



PRODUCT SPECIFICATION

FTSE EPRA/NAREIT Index Series Investment Focus
Valuation Service



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INDEX SPECIFICATION

INDEX DESCRIPTION

- The FTSE EPRA/NAREIT Index Series Investment Focus are an innovative sub-set of the FTSE EPRA/NAREIT Global Series that launched in February 2005. The coverage of the FTSE EPRA/NAREIT Index Series Investment Focus classifies the EPRA/NAREIT universe of constituents by two predetermined tiers, Rental or Non-Rental, according to the revenues they receive. 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)	ENGR, ENGN, EGAR, EGAN, EPRR, EPRN, EGNR, EGNN, ELAR, ELAN, ELHR, ELHN, ELJR, ELJN, ELUR, ELUN, UNUR, UNUN
Base Currency Date	31/12/1999
Base Index Currency	EUR
Start Date	02/01/2006
Start Value	1000

PRODUCT SPECIFICATION

FILE RANGE

Index Name	Index Code (Marker)
FTSE EPRA/NAREIT Global Rental Index	ENGR
FTSE EPRA/NAREIT Global Non-Rental Index	ENGN
FTSE EPRA/NAREIT Asia Rental Index	EGAR
FTSE EPRA/NAREIT Asia Non-Rental Index	EGAN
FTSE EPRA/NAREIT Europe Rental Index	EPRR
FTSE EPRA/NAREIT Europe Non-Rental Index	EPRN
FTSE EPRA/NAREIT North America Rental Index	EGNR
FTSE EPRA/NAREIT North America Non-Rental Index	EGNN
FTSE EPRA/NAREIT Australia Rental Index	ELAR
FTSE EPRA/NAREIT Australia Non-Rental Index	ELAN
FTSE EPRA/NAREIT Hong Kong Rental Index	ELHR
FTSE EPRA/NAREIT Hong Kong Non-Rental Index	ELHN
FTSE EPRA/NAREIT Japan Rental Index	ELJR
FTSE EPRA/NAREIT Japan Non-Rental Index	ELJN
FTSE EPRA/NAREIT UK Rental Index	ELUR
FTSE EPRA/NAREIT UK Non-Rental Index	ELUN
FTSE EPRA/NAREIT United States Rental Index	UNUR
FTSE EPRA/NAREIT United States Non-Rental Index	UNUN

FILE NAME

File Name	File Name and Extension
FTSE EPRA NAREIT Index Series Investment Focus Valuation Service	eifvddmm.csv

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

FILE DDS PATH

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

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 Investment Focus Valuation Service (eifvddmm.csv)

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Index Code	Index Identification code	EGAN		String	Y
Index Name	Name of index	FTSE EPRA/NAREIT Asia Non-Rental Index		String	Y
Number of constituents	Total number of constituents within index	41		Integer	Y
US Dollar Index	US Dollar index value	1234.41	2	Float	Y
Sterling Index	Sterling index value	1039.39	2	Float	Y
Euro Index	Euro index value	1125.72	2	Float	Y
Japanese Yen Index	Japanese Yen index value	1406.27	2	Float	Y
Australian Dollar Index	Australian Dollar index value	1042.06	2	Float	Y
Local Currency Index	Local currency index value	1125.72	2	Float	Y
US Dollar TRI	US Dollar total return index value	1248.78	2	Float	Y
Sterling TRI	Sterling total return index value	1051.49	2	Float	Y
Euro TRI	Euro total return index value	1138.79	2	Float	Y
Japanese Yen TRI	Japanese Yen total return index value	1422.64	2	Float	Y
Australian Dollar TRI	Australian Dollar total return index value	1054.19	2	Float	Y
Local Currency TRI	Local total return index value	1138.79	2	Float	Y
MCap (\$)	Market Capitalisation in currency specified in millions at index close	147959.470409	6	Float	Y
MCap (£)	Market Capitalisation in currency specified in millions at index close	77304.384505	6	Float	Y
MCap (Euro)	Market Capitalisation in currency specified in millions at index close	114391.905357	6	Float	Y
MCap (Yen)	Market Capitalisation in currency specified in millions at index close	17252814.047049	6	Float	Y
MCap (AUD)	Market Capitalisation in currency specified in millions at index close	190878.073991	6	Float	Y
MCap (Local)	Market Capitalisation in currency specified in millions at index close	114391.905357	6	Float	Y
XD adjustment (YTD)	Ex-dividend adjustment year to date	12.225	3	Float-zero if null	Y
Dividend yield	Dividend Yield (%)	1.67%	2	Percentage	Y

FILE EXAMPLE

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 FTSE EPRA NAREIT Index Series Investment Focus Valuation Service

Index Code,Index Name,Number of constituents,US Dollar Index,Sterling Index,Euro Index,Japanese Yen Index,Australian Dollar Index,Local Currency Index,US Dollar TRI,Sterling TRI,Euro TRI,Japanese Yen TRI,Australian Dollar TRI,Local Currency TRI,MCap (\$),MCap (£),MCap (Euro),MCap (Yen),MCap (AUD),MCap (Local),XD adjustment (YTD),Dividend yield
 EGAN,FTSE EPRA/NAREIT Asia Non-Rental Index,41,1234.41,1039.39,1125.72,1406.27,1042.06,1125.72,1248.78,1051.49,1138.79,1422.64,1054.19,1138.79,147959.470409,77304.384505,114391.905357,17252814.047049,190878.073991,114391.905357,12.225,1.67%
 XXXXXXXXXXXX

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	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

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

FTSE CONTACT DETAILS

Europe

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

Frankfurt

FTSE
Nibelungenplatz 3
60318 Frankfurt
Germany
Tel: +49 69 156 85144
Fax: +49 69 555 743

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

Madrid

FTSE
Paseo de la Castellana, 66
28046 Madrid
Spain
Tel: +34 91 411 37 87
Fax: +34 679 47 65 60

Client Services and General Enquiries

Tel: +44 (0)20 7866 1810
E-mail: info@ftse.com

Asia Pacific

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

Tokyo

FTSE
Yamato Seimei Building 21F
1-1-7 Uchisaiwaicho
Chiyoda-Ku
Tokyo
Tel: +81 3 3581 2811
Fax: +81 3 3581 1423

Client Services and General Enquiries

Tel: +852 2230 5800
E-mail: info@ftse.com

Americas

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

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