



## PRODUCT SPECIFICATION

FTSE EPRA/NAREIT GLOBAL REAL ESTATE INDEX SERIES  
DEVELOPED MARKETS INDICES  
FTSE EPRA/NAREIT Investment Focus Indices  
Valuation Service



National Association of Real Estate Investment Trusts®  
*REITs: Building Dividends and Diversification*

## CONTENTS

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Page 3	<b>Index Specification</b>
	- INDEX DESCRIPTION
	- INDEX ATTRIBUTES

Page 4 – 5	<b>Product Specification</b>
	- FILE RANGE
	- FILE NAME
	- FILE DDS PATH
	- SERVICE TIMING
	- FILE CONTENT
	- FILE NOTES
	- FILE EXAMPLE

Page 6	<b>Exchange Rates File Specification</b>
	- FILE NAME
	- FILE CONTENT
	- FILE EXAMPLE

Page 6	<b>Version History</b>
	- PRODUCT SPECIFICATION DOCUMENT VERSION HISTORY

Page 7	<b>FTSE Contact Details</b>
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## INDEX SPECIFICATION

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### INDEX DESCRIPTION

- The FTSE EPRA/NAREIT Investment Focus Indices are an innovative sub-set of the FTSE EPRA/NAREIT Global Series Real Estate Index Series that launched in February 2005. The coverage of the FTSE EPRA/NAREIT Investment Focus Indices 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 Developed Markets split into 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, EAAR, EAAN
Base Index Date	02 January 2006
Base Index Value	1000
Base Index Currency	EUR
Base Currency Date	31 December 1999

## PRODUCT SPECIFICATION

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### FILE RANGE

Index Name	Index Code (Marker)
FTSE EPRA/NAREIT Developed Rental Index	ENGR
FTSE EPRA/NAREIT Developed Non-Rental Index	ENGN
FTSE EPRA/NAREIT Developed Asia Rental Index	EGAR
FTSE EPRA/NAREIT Developed Asia Non-Rental Index	EGAN
FTSE EPRA/NAREIT Developed Europe Rental Index	EPRR
FTSE EPRA/NAREIT Developed 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
FTSE EPRA/NAREIT Developed Asia ex Australia Rental Index	EAAR
FTSE EPRA/NAREIT Developed Asia ex Australia Non-Rental Index	EAAN

### 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](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%  
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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 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

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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  
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## VERSION HISTORY

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### Product Specification Document Version History

- Version 1.0 - Initial Product Specification – November 2006
- Version 2.0 - Add FTSE EPRA/NAREIT Asia ex Australia Indices – March 2007
- Version 2.1 - Name changes – March 2009

## 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)