



# PRODUCT SPECIFICATION

FTSE EPRA/NAREIT GLOBAL REAL ESTATE INDEX SERIES  
GLOBAL 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 3 - 7	<b>Product Specification</b>
	- FILE RANGE
	- FILE NAME
	- FILE DDS PATH
	- SERVICE TIMING
	- FILE CONTENT
	- FILE NOTES
	- FILE EXAMPLE

Page 8	<b>Exchange Rates File Specification</b>
	- FILE NAME
	- FILE CONTENT
	- FILE EXAMPLE

Page 8	<b>Version History</b>
	- PRODUCT SPECIFICATION DOCUMENT VERSION HISTORY

Page 9	<b>FTSE Contact Details</b>
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## INDEX SPECIFICATION

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### INDEX DESCRIPTION

The FTSE EPRA/NAREIT Global Indices form part of the FTSE EPRA/NAREIT Global Index Series. They are a series of indices which include constituents from both developed and emerging markets.

### INDEX ATTRIBUTES

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

Index Specification	Attribute
Index Codes and Names	See 'Index Range'
Base Index Currency	EUR
Base Currency Date	31/12/1999
Start Value	1000
Start Date	31/10/2008

## PRODUCT SPECIFICATION

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### FILE RANGE

Index Name	Index Code (Marker)	Local Currency
FTSE EPRA/NAREIT Global Index	ENHG	EUR
FTSE EPRA/NAREIT Global Index Net TRI	RNHG	EUR
FTSE EPRA/NAREIT Global ex US Index	ENHE	EUR
FTSE EPRA/NAREIT Global ex US Index Net TRI	RNHE	EUR
FTSE EPRA/NAREIT Americas Index	ENHA	EUR
FTSE EPRA/NAREIT Americas Index Net TRI	RNHA	EUR
FTSE EPRA/NAREIT Asia Pacific Index	ENHP	EUR
FTSE EPRA/NAREIT Asia Pacific Index Net TRI	RNHP	EUR
FTSE EPRA/NAREIT EMEA Index	ENHN	EUR
FTSE EPRA/NAREIT EMEA Index Net TRI	RNHN	EUR
FTSE EPRA/NAREIT Europe Index	ENHU	EUR
FTSE EPRA/NAREIT Europe Index Net TRI	RNHU	EUR
FTSE EPRA/NAREIT Middle East and Africa Index	ENHM	EUR
FTSE EPRA/NAREIT Middle East and Africa Index Net TRI	RNHM	EUR

### FILE NAME

File Name	File Name and Extension
FTSE EPRA/NAREIT Global Indices Valuation Service	encv <code>ddmm</code> .csv

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

### FILE DDS PATH

[http://data.ftse.com/data/EPRA\\_NAREIT\\_GLOBAL/valuation/](http://data.ftse.com/data/EPRA_NAREIT_GLOBAL/valuation/)

### SERVICE TIMING

Available 00:30 hours GMT (Greenwich Mean Time) or BST (British Summertime) as applicable.

## PRODUCT SPECIFICATION

FILE CONTENT - FTSE EPRA/NAREIT Global Indices Valuation Service (encvddmm.csv)

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Index Code	Index Identification code	EGAS		String	Y
Index Name	Name of index or country	EPRA/NAREIT ASIA Index		String	Y
Number of constituents	Total number of constituents within index	95		Integer	Y
US Dollar Index	US Dollar index value	2066.31	2	Float	Y
Sterling Index	Sterling index value	1688.04	2	Float	Y
Euro Index	Euro index value	1574.55	2	Float	Y
Japanese Yen Index	Japanese Yen index value	2398.8	2	Float	Y
Australian Dollar Index	Australian Dollar index value	123234.56	2	Float	Y
Local Currency Index	Local currency index value	1574.55	2	Float	Y
US Dollar TRI	US Dollar total return index value	2647.03	2	Float	Y
Sterling TRI	Sterling total return index value	2162.46	2	Float	Y
Euro TRI	Euro total return index value	2015.34	2	Float	Y
Japanese Yen TRI	Japanese Yen total return index value	3072.96	2	Float	Y
Australian Dollar TRI	Australian Dollar total return index value	234454.95	2	Float	Y
Local Currency TRI	Local total return index value	2015.34	2	Float	Y
MCap (USD)	Market Capitalisation in currency specified in millions at index close	295623.249271	6	Float	Y
MCap (GBP)	Market Capitalisation in currency specified in millions at index close	149854.381288	6	Float	Y
MCap (EUR)	Market Capitalisation in currency specified in millions at index close	222648.650188	6	Float	Y
MCap (JPY)	Market Capitalisation in currency specified in millions at index close	35127432.594598	6	Float	Y
MCap (AUD)	Market Capitalisation in currency specified in millions at index close	113454654.543695	6	Float	Y
MCap (Local)	Market Capitalisation in currency specified in millions at index close	222648.650188	6	Float	Y
XD adjustment (YTD)	Ex-dividend adjustment year to date	0.000	3	Float-zero if null	Y
Dividend yield	Dividend Yield	2.88%	2	Percentage	N
Index Code	Index Identification code	EGAS		String	Y

### FILE EXAMPLE

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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

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  
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## VERSION HISTORY

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### Product Specification Document Version History

- Version 1.0 - Initial Product Specification - December 2008.

## 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)