



## PRODUCT SPECIFICATION

FTSE EPRA/NAREIT GLOBAL REAL ESTATE INDEX SERIES  
EMERGING MARKET INDICES  
VALUATION SERVICE



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

## CONTENTS

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<b>Page 3</b>	<b>Index Specification</b>
	- INDEX DESCRIPTION
	- INDEX ATTRIBUTES
<b>Page 4</b>	<b>Product Specification</b>
	- FILE RANGE
	- FILE NAME
	- FILE DDS PATH
	- SERVICE TIMING
	- FILE CONTENT
	- FILE NOTES
	- FILE EXAMPLE
<b>Page 6</b>	<b>Exchange Rates File Specification</b>
	- FILE NAME
	- FILE CONTENT
	- FILE EXAMPLE
<b>Page 6</b>	<b>Version History</b>
	- PRODUCT SPECIFICATION DOCUMENT VERSION HISTORY
<b>Page 7</b>	<b>FTSE Contact Details</b>

## INDEX SPECIFICATION

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### INDEX DESCRIPTION

The FTSE EPRA/NAREIT Emerging Market Indices form part of the FTSE EPRA/NAREIT Global Index Series.

### 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 Emerging Index	ENEI	EUR
FTSE EPRA/NAREIT Emerging Index Net TRI	RNEI	EUR
FTSE EPRA/NAREIT Emerging Asia Pacific Index	ENEA	EUR
FTSE EPRA/NAREIT Emerging Asia Pacific Index Net TRI	RNEA	EUR
FTSE EPRA/NAREIT Emerging Americas Index	ENEL	EUR
FTSE EPRA/NAREIT Emerging Americas Index Net TRI	RNEL	EUR
FTSE EPRA/NAREIT Emerging EMEA Index	ENEM	EUR
FTSE EPRA/NAREIT Emerging EMEA Index Net TRI	RNEM	EUR
FTSE EPRA/NAREIT Emerging Europe Index	ENEU	EUR
FTSE EPRA/NAREIT Emerging Europe Index Net TRI	RNEU	EUR
FTSE EPRA/NAREIT Emerging Middle East/Africa Index	ENME	EUR
FTSE EPRA/NAREIT Emerging Middle East/Africa Index Net TRI	RNME	EUR

### FILE NAME

File Name	File Name and Extension
FTSE EPRA/NAREIT Emerging Market Indices Valuation Service	enev <i>ddmm</i> .csv

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

### FILE DDS PATH

[http://data.ftse.com/data/EPRA\\_NAREIT\\_EMERGING/valuation](http://data.ftse.com/data/EPRA_NAREIT_EMERGING/valuation)

### SERVICE TIMING

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

## PRODUCT SPECIFICATION

### FILE CONTENT - FTSE EPRA/NAREIT Emerging Market Indices Valuation Service (enevddmm.csv)

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Index Code	Index Identification code	EREE		String	Y
Index Name	Name of index	FTSE EPRA/NAREIT Europe REITS Index		String	Y
Number of constituents	Total number of constituents within index	34		Integer	Y
US Dollar Index	US Dollar index value	1243.06	2	Float	Y
Sterling Index	Sterling index value	1015.4	2	Float	Y
Euro Index	Euro index value	1110.07	2	Float	Y
Japanese Yen Index	Japanese Yen index value	1485.59	2	Float	Y
Australian Dollar Index	Australian Dollar index value	123234.56	2	Float	Y
Local Currency Index	Local currency index value	1110.07	2	Float	Y
US Dollar TRI	US Dollar total return index value	1312.78	2	Float	Y
Sterling TRI	Sterling total return index value	1072.36	2	Float	Y
Euro TRI	Euro total return index value	1172.34	2	Float	Y
Japanese Yen TRI	Japanese Yen total return index value	1568.91	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	1172.34	2	Float	Y
MCap (USD)	Market Capitalisation in currency specified in millions at index close	113022.755446	6	Float	Y
Mcap (GBP)	Market Capitalisation in currency specified in millions at index close	57286.713826	6	Float	Y
Mcap (EUR)	Market Capitalisation in currency specified in millions at index close	84951.293676	6	Float	Y
Mcap (JPY)	Market Capitalisation in currency specified in millions at index close	13825508.559971	6	Float	Y
Mcap (AUD)	Market Capitalisation in currency specified in millions at index close	1254654.543695	6	Float	Y
MCap (Local)	Market Capitalisation in currency specified in millions at index close	84951.293676	6	Float	Y
XD adjustment (YTD)	Ex-dividend adjustment year to date	17.980	3	Float-zero if null	Y
Dividend yield	Dividend Yield (%)	2.78%	2	Percentage	Y

### FILE EXAMPLE

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FTSE EPRA NAREIT Emerging Market Indices 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 (USD),MCap (GBP),MCap (EUR),MCap (JPY),MCap (AUD),MCap (Local),XD adjustment (YTD),Dividend yield  
ENEM,FTSE EPRA/NAREIT Emerging EMEA  
Index,14,967.08,1031.40,969.10,915.49,970.36,969.10,972.35,1037.02,974.40,920.48,975.65,974.40,6026.696576,3988.286993,4762.657236,583956.764694,9241.276262,4762.657236,5.517,8.66%  
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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	wixr <i>ddmm</i> .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

14/05/2007(C) FTSE International Limited 2007. All Rights Reserved  
FTSE Exchange Rate Service

Date,ISO Currency Code,USD Exchange Rate

05/14/2007,ARS,3.081250  
05/14/2007,ATS,10.163850  
05/14/2007,AUD,1.200120  
05/14/2007,BEF,29.796400  
05/14/2007,BRL,2.013500  
05/14/2007,CAD,1.107150  
05/14/2007,CHF,1.219800  
05/14/2007,CLP,518.350000  
05/14/2007,CNY,7.680300  
05/14/2007,COP,1998.300000  
05/14/2007,CZK,20.891500  
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## VERSION HISTORY

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### Product Specification Document Version History

- Version 1.0 - Initial Product Specification - Dec 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)