



PRODUCT SPECIFICATION

FTSE EPRA/NAREIT GLOBAL REAL ESTATE INDEX SERIES
DEVELOPED MARKETS INDICES
ASIA 33 INDEX
INDICATIVE REVIEW CONSTITUENT SERVICE



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

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INDEX SPECIFICATION

INDEX DESCRIPTION

The FTSE EPRA/NAREIT Developed Asia 33 Index has been designed to represent the performance of the largest and most liquid real estate companies in the Asia Pacific region. The FTSE EPRA/NAREIT Developed Asia 33 Index is a tradable index, covering the top 33 constituents of the Developed Asia Pacific region by market capitalisation with a bias to companies listed as REITs.

INDEX ATTRIBUTES

Index Specification	Attribute
Index Name	FTSE EPRA/NAREIT Developed Asia 33 Index
Base Index Date	18/02/2005
Base Index Value	1000
Base Index Currency	HKD
Base Currency Date	31/12/1999

PRODUCT SPECIFICATION

FILE RANGE

Index Name	Index Code (Marker)
FTSE EPRA/NAREIT Developed Asia 33 Index	ENA3

FILE NAME

File Name	File Name and Extension
FTSE EPRA/NAREIT Asia 33 Index Indicative Review Constituent Service	en3r <i>ddmm</i> .csv

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

FILE DDS PATH

http://data.ftse.com/data/epra_nareit_asia33/indicative_review_cons

SERVICE TIMING

Available 13:00 hours GMT (Greenwich Mean Time) or BST (British Summertime) as applicable, on the week before the third Friday of each review quarter month; March, June, September and December.

SERVICE DESCRIPTION

The FTSE EPRA/NAREIT Global Real Estate Indicative Review Constituent List provides an indicative (preview) list of constituents of the FTSE EPRA/NAREIT Index to replicate what the list will look like upon implementation of quarterly review changes. The FTSE EPRA/NAREIT Indicative Review Constituent List uses the closing prices from a selected date and applied to data for a future date, e.g. date of implementation of review changes. Typically, the prices used in the product will be from the week prior to the third Friday of the review month and the effective date of the file will be for the Monday following the third Friday of the review month.

PRODUCT SPECIFICATION

FILE CONTENT – FTSE EPRA/NAREIT Asia 33 Index Indicative Review Constituent Service (en3rddmm.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	4.820000	6	Float	Y
Shares in Issue	Number of shares in index	2041531000		Integer	Y
Weighting	Percentage of market capitalisation included in the indices	94.380000%	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 (%)	5.77%	2	Percentage	Y
Mkt Cap (HKD) before investibility weight	Market Capitalisation in HKD millions at index close before applying investibility weight restraint factor	6202.401761	6	Float	Y
Mkt Cap (HKD) after investibility weight	Market Capitalisation in HKD millions at index close after applying investibility weight restraint factor	5853.826782	6	Float	Y
% Wt FTSE EPRA/NAREIT Asia 33 Index	Intentionally Left Blank		6	Percentage	N
% WT Country	Intentionally Left Blank	9.491580%	6	Percentage	N
Index Marker	Display all index codes for relevant index membership.	ENA3		String	Y

FILE EXAMPLE

20/06/2007 (C) FTSE International Limited 2007. All Rights Reserved
 FTSE EPRA/NAREIT Asia 33 Indicative Review Constituent Service

Cons code,ISIN CODE,SEDOL,CUSIP,Constituent name,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 (HKD) before investibility weight,Mkt Cap (HKD) after investibility weight,% Wt FTSE EPRA/NAREIT Asia 33 Index,%WT Country,Index Marker
 C00043,AU000000GPT8,6365866,,,"GPT Group",AU,AUD,XASX,4.820000,2041531000,94.380000%,8000,8700,8730,8737,5.77%,6202.401761,5853.826782,,9.491580%,ENA3
 XXXXXXXXXXXX

EXCHANGE RATES FILE SPECIFICATION

An Exchange Rates file is provided free of charge with this service.

File Name	File Name and Extension
FTSE EPRA/NAREIT Asia Exchange Rate Service	air <i>ddmm.csv</i> *

(* 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

02/07/2007(C) FTSE International Limited 2007. All Rights Reserved
FTSE Exchange Rate Service

Date,ISO Currency Code,USD Exchange Rate

07/02/2007,AUD,1.165430
07/02/2007,EUR,0.733760
07/02/2007,GBP,0.496610
07/02/2007,HKD,7.815550
07/02/2007,JPY,122.315000
07/02/2007,NZD,1.279670
07/02/2007,SGD,1.523750
07/02/2007,USD,1.000000
XXXXXXXXXX

VERSION HISTORY

Product Specification Document Version History

- Version 1.0 - Initial Product Specification – July 2007
- Version 1.1 - Redenomination from EUR to HKD - Aug 2007
- Version 1.2 - Name change – Mar 2009

FTSE CONTACT DETAILS

For FTSE contact details please visit http://www.ftse.com/Contact_Us