



PRODUCT SPECIFICATION

FTSE EPRA/NAREIT GLOBAL REAL ESTATE INDEX SERIES
DEVELOPED MARKETS INDICES
FTSE EPRA/NAREIT ASIA 33 INDEX SERIES
5 DAY TRACKER 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 Five Day Tracker Service	en3f <i>ddmm</i> .csv*

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

FILE DDS PATH

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

SERVICE TIMING

Available 13:00 hours GMT (Greenwich Mean Time) or BST (British Summertime) as applicable.

PRODUCT SPECIFICATION

FILE CONTENT - FTSE EPRA/NAREIT Asia 33 Index Series Five Day Tracker (en3fddmm.csv)

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Value Date	Value date of the file	04/07/2007		Date	Y
Effective Date	Date in which change data displayed will be effective T+5	05/07/2007		Date	Y
Cons Code	Constituent identifier code	C28040		String	Y
Constituent Name	Name of company	Westfield Group NEW		String	Y
SEDOL	SEDOL Security Identifier	B1Z5SB3		String	Y
CUSIP	CUSIP Security Identifier where available			String	N
Country Code	Country code for Security	AU		String	Y
Exchange Code	Exchange code for Security	AAS		String	Y
ISO Code	ISO Currency code for Security	AUD		String	Y
Index Marker	Codes for indices of which security is a constituent	ENA3		String	Y
Closing Subsector Code	Subsector Code identifier (4 digit code)			Integer	N
New Subsector Code	New Subsector Code identifier (4 digit code)	8737		Integer	N
Previous Shares in Issue	Number of shares in issue before corporate amendment			Integer	N
New Shares in Issue	Number of shares in issue after corporate amendment	155377778		Integer	N
Previous Investability Weight	Percentage of market capitalisation in issue included in the Indices at close		6	Float	N
New Investability Weight	New percentage of market capitalisation included in the Indexes close	64.981922	6	Float	N
Amendment Code	Code for weighting and housekeeping amendments	CA		String	Y
Amendment Notes	Details, where available, on weighting amendment code	Constituent addition		String	N

FILE EXAMPLE

04/07/2007 (C) FTSE International Limited 2007. All Rights Reserved
 FTSE EPRA/NAREIT Asia 33 Index Five Day Tracker Service

Value Date,Effective Date,Cons Code,Constituent Name,SEDOL,CUSIP,Country Code,Exchange Code,ISO Code,Index Marker,Closing Subsector Code,New Subsector Code,Previous Shares in Issue,New Shares in Issue,Previous Investability Weight,New Investability Weight,Amendment Code,Amendment Notes
 04/07/2007,05/07/2007,C28040,Westfield Group
 NEW,B1Z5SB3,,AU,AAS,AUD,ENA3,,8737,,155377778,,64.981922,CA,Constituent addition
 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 – March 2009

FTSE CONTACT DETAILS

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

APPENDIX A

Note that housekeeping changes will appear above corporate actions in the file.

Housekeeping Changes

CODE	FTSE Amendment Note	Notes for service user
CA	Constituent Addition	Includes quarterly review changes and classification changes
CD	Constituent Deletion	Includes quarterly review changes and classification changes
NC	Name Change	Former name will appear in notes field
SC	SEDOL Change	Former SEDOL code will appear in notes field
CS	CUSIP Change	Former CUSIP code will appear in notes field
CU	Currency Change	Former currency will appear in notes field
SS	Subsector Change	Subsector Classification Code Change
IC	Investability weight change	Terms included in notes field, as available
SW	Share Weight Change	
MC	EPIC Change	Former EPIC code will appear in notes field

Corporate Actions

CODE	FTSE Amendment Note	Notes for service user
CP*	Capital Repayment	Terms included in notes field, as available
CI	Capitalisation Issue	Terms included in notes field, as available
RI*	Rights Issue	Terms included in notes field, as available
SB	Subdivision	Terms included in notes field, as available
CX*	Complex	
CN	Consolidation	Terms included in notes field, as available
IS	Share Change	Includes: Employee shares Exercise of Options Exercise of Warrants Further Issue Issue for Cash Offer for subscription Satisfaction of loan Merger Placing Scheme of Arrangement Vendor Consideration Buy-back Cap in lieu of dividend Company Reorganisation Conversion of shares Exchange Offer

*indicates Corporate Action types which will not appear until one-day prior to implementation.