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Stock Exchange Group

LONDON STOCK EXCHANGE GROUP

GROUP TICKER PLANT

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For further information, please contact your usual London Stock Exchange Group contact.

1. Documentation

1.1 This Guide

The purpose of this document is to provide an overview of external data sets redistributed by the Group Ticker Plant service lines. In particular, FTSE Russell indices calculated by FTSE and redistributed by the Group Ticker Plant are detailed within this guide.

1.2 Readership

This document is particularly relevant to technical and business teams within member firms, information vendors and other market participants who are currently developing to or are interested in receiving external data sets as redistributed by the Group Ticker Plant – for Phase 1 of Group Ticker Plant service introduction this includes FTSE Russell indices.

This Guide should be read in conjunction with GTP002 – Technical Guide.

1.3 Document Series

This guide, **GTP006 – External Sources Guide**, forms part of the documentation library supporting those clients interacting with the Group Ticker Plant. For information, the full series of currently available documentation is outlined below:

- GTP001 – Product Guide;
- GTP002 – Technical Guide;
- GTP003 – Statistics Guide;
- GTP004 – Parameters Guide;
- GTP005 – Testing Services Guide;
- GTP006 – External Sources Guide (this document).
- GTP007 – GTP Lite Guide.
- GTP008 – Market Attributes Guide.

Further documentation to support displaying our data will be released in due course.

The full library of Group Ticker Plant documentation can be found at:

www.londonstockexchange.com/oneproductinfinitepossibilities

1.4 Document History

This document has been subject to the following iterations:

Issue	Date	Description
1.0	15 November 2012	First issue of this document.
7.6	11 December 2018	Updated with partitioning of Indices distribution across GTP London and GTP Milan
7.7	10 October 2020	2.1.1 - FTSE Russia IOB index changed to FTSE IOB WIIDN, WITWN, AG03, WIMAL, WIPHL, WITHA, AG01 indices have changed from pulsed to streaming
7.8	01 December 2020	All sections – Removed content related to Borsa Italiana and associated venues
7.8.1	19 March 2021	FTSE Equity Indexes adaptation for enhanced ICB

In subsequent issues of this document, where amendments have been made, these changes will be indicated through the use of **red text** and sidebars (example left).

1.5 Enquiries

For further information on Group Ticker Plant, please contact either your Technical Account Manager or the Client Technology Services (UK):

- Telephone: (+44) 207 797 3939
- Email: lsetam@londonstockexchange.com

Further information can also be found on our project websites:

www.londonstockexchange.com/oneproductinfinitepossibilities



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2. FTSE Russell Indices

The Group Ticker Plant will redistribute indices as calculated by FTSE Russell. Index redistribution will be available during normal Group Ticker Plant service hours. Further information is contained within section 3.1.5 of GTP001 – Product Guide.

Customers are reminded that they should ensure appropriate licenses are in place with FTSE Russell prior to requesting Production enablement for FTSE Russell indices.

2.1 FTSE Russell Indices Redistributed through GTP London

The below table provides details of all indices redistributed by the Group Ticker Plant and can be subscribed to by clients.

Index Description	Index Code	Currency	Dissemination
FTSE Asiatop and Asian Sector Indices			
FTSE Asiatop Index	FH01	USD	Streaming
FTSE AIM Index Series			
FTSE AIM All-Share Index	AXX	GBP	Pulsed
FTSE AIM 100 Index	AIM1	GBP	Pulsed
FTSE AIM UK 50 Index	AIM5	GBP	Pulsed
FTSE All-World Index			
FTSE World Index	WI01	USD	Pulsed
FTSE World Ex South Africa Index	WI02	USD	Pulsed
FTSE World Europe Ex Eurobloc Index	WI03	USD	Pulsed
FTSEurofirst Index Series			
FTSE Euro 100 Index	EB1X	EUR	Pulsed
FTSEurofirst 80 Index	EF80	EUR	Pulsed
FTSEurofirst 100 Index	EFC1	EUR	Pulsed
FTSE Eurotop 100 Index	E1X	EUR	Pulsed
FTSEurofirst 300 ex UK Index	3XUK	EUR	Pulsed
FTSEurofirst 300 ex Eurozone Index	3XEC	EUR	Pulsed
FTSEurofirst 300 Eurozone Index	3EC	EUR	Pulsed
FTSEurofirst Oil & Gas	E0500	EUR	Pulsed
FTSEurofirst Chemicals	E1300	EUR	Pulsed
FTSEurofirst Basic Resources	E1700	EUR	Pulsed
FTSEurofirst Construction & Materials	E2300	EUR	Pulsed
FTSEurofirst Industrial Goods & Services	E2700	EUR	Pulsed
FTSEurofirst Automobiles & Parts	E3300	EUR	Pulsed
FTSEurofirst Food & Beverage	E3500	EUR	Pulsed
FTSEurofirst Personal & Household Goods	E3700	EUR	Pulsed
FTSEurofirst 300 Index	E3X	EUR	Pulsed
FTSEurofirst 300 Oil & Gas Index	E3X0004	EUR	Pulsed
FTSEurofirst 300 Oil & Gas Producers Index	E3X0530	EUR	Pulsed
FTSEurofirst 300 Oil Equipment Services & Distribution Index	E3X0570	EUR	Pulsed
FTSEurofirst 300 Basic Materials Index	E3X1000	EUR	Pulsed
FTSEurofirst 300 Chemicals Index	E3X1350	EUR	Pulsed
FTSEurofirst 300 Industrial Metals & Mining Index	E3X1750	EUR	Pulsed
FTSEurofirst 300 Mining Index	E3X1770	EUR	Pulsed
FTSEurofirst 300 Industrials Index	E3X2000	EUR	Pulsed
FTSEurofirst 300 Construction & Materials Index	E3X2350	EUR	Pulsed
FTSEurofirst 300 Aerospace & Defense Index	E3X2710	EUR	Pulsed
FTSEurofirst 300 General Industrials Index	E3X2720	EUR	Pulsed
FTSEurofirst 300 Electronic & Electrical Equipment Index	E3X2730	EUR	Pulsed
FTSEurofirst 300 Industrial Engineering Index	E3X2750	EUR	Pulsed
FTSEurofirst 300 Industrial Transportation Index	E3X2770	EUR	Pulsed
FTSEurofirst 300 Support Services Index	E3X2790	EUR	Pulsed
FTSEurofirst 300 Consumer Goods Index	E3X3000	EUR	Pulsed
FTSEurofirst 300 Automobiles & Parts Index	E3X3350	EUR	Pulsed
FTSEurofirst 300 Beverages Index	E3X3530	EUR	Pulsed
FTSEurofirst 300 Food Producers Index	E3X3570	EUR	Pulsed
FTSEurofirst 300 Household Goods & Home Construction Index	E3X3720	EUR	Pulsed
FTSEurofirst 300 Personal Goods Index	E3X3760	EUR	Pulsed
FTSEurofirst 300 Tobacco Index	E3X3780	EUR	Pulsed
FTSEurofirst 300 Health Care Index	E3X4000	EUR	Pulsed
FTSEurofirst 300 Health Care Equipment & Services Index	E3X4530	EUR	Pulsed
FTSEurofirst 300 Pharmaceuticals & Biotechnology Index	E3X4570	EUR	Pulsed
FTSEurofirst 300 Consumer Services Index	E3X5000	EUR	Pulsed
FTSEurofirst 300 Food & Drug Retailers Index	E3X5330	EUR	Pulsed
FTSEurofirst 300 General Retailers Index	E3X5370	EUR	Pulsed
FTSEurofirst 300 Media Index	E3X5550	EUR	Pulsed
FTSEurofirst 300 Travel & Leisure Index	E3X5750	EUR	Pulsed
FTSEurofirst 300 Telecommunications Index	E3X6000	EUR	Pulsed
FTSEurofirst 300 Fixed Line Telecommunications Index	E3X6530	EUR	Pulsed
FTSEurofirst 300 Mobile Telecommunications Index	E3X6570	EUR	Pulsed
FTSEurofirst 300 Utilities Index	E3X7000	EUR	Pulsed
FTSEurofirst 300 Electricity Index	E3X7530	EUR	Pulsed
FTSEurofirst 300 Gas Water & Multiutilities Index	E3X7570	EUR	Pulsed
FTSEurofirst 300 Financials Index	E3X8000	EUR	Pulsed

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FTSEurofirst 300 Banks Index	E3X8350	EUR	Pulsed
FTSEurofirst 300 Nonlife Insurance Index	E3X8530	EUR	Pulsed
FTSEurofirst 300 Life Insurance/Assurance Index	E3X8570	EUR	Pulsed
FTSEurofirst 300 Real Estate Investment Trusts REITs Index	E3X8670	EUR	Pulsed
FTSEurofirst 300 Financial Services Index	E3X8770	EUR	Pulsed
FTSEurofirst 300 Technology Index	E3X9000	EUR	Pulsed
FTSEurofirst 300 Software & Computer Services Index	E3X9530	EUR	Pulsed
FTSEurofirst 300 Technology Hardware & Equipment Index	E3X9570	EUR	Pulsed
FTSEurofirst Health Care	E4500	EUR	Pulsed
FTSEurofirst Retail	E5300	EUR	Pulsed
FTSEurofirst Media	E5500	EUR	Pulsed
FTSEurofirst Travel & Leisure	E5700	EUR	Pulsed
FTSEurofirst Telecommunications	E6500	EUR	Pulsed
FTSEurofirst Utilities	E7500	EUR	Pulsed
FTSEurofirst Banks	E8300	EUR	Pulsed
FTSEurofirst Insurance	E8500	EUR	Pulsed
FTSEurofirst Real Estate Index	E8600	EUR	Pulsed
FTSEurofirst Financial Services	E8700	EUR	Pulsed
FTSEurofirst Technology	E9500	EUR	Pulsed
FTSEurofirst Euro Oil & Gas	EB0500	EUR	Pulsed
FTSEurofirst Euro Chemicals	EB1300	EUR	Pulsed
FTSEurofirst Euro Basic Resources	EB1700	EUR	Pulsed
FTSEurofirst Euro Construction & Materials	EB2300	EUR	Pulsed
FTSEurofirst Euro Industrial Goods & Services	EB2700	EUR	Pulsed
FTSEurofirst Euro Automobiles & Parts	EB3300	EUR	Pulsed
FTSEurofirst Euro Food & Beverage	EB3500	EUR	Pulsed
FTSEurofirst Euro Personal & Household Goods	EB3700	EUR	Pulsed
FTSEurofirst Euro Health Care	EB4500	EUR	Pulsed
FTSEurofirst Euro Retail	EB5300	EUR	Pulsed
FTSEurofirst Euro Media	EB5500	EUR	Pulsed
FTSEurofirst Euro Travel & Leisure	EB5700	EUR	Pulsed
FTSEurofirst Euro Telecommunications	EB6500	EUR	Pulsed
FTSEurofirst Euro Utilities	EB7500	EUR	Pulsed
FTSEurofirst Euro Banks	EB8300	EUR	Pulsed
FTSEurofirst Euro Insurance	EB8500	EUR	Pulsed
FTSEurofirst Eurozone Real Estate Index	EB8600	EUR	Pulsed
FTSEurofirst Euro Financial Services	EB8700	EUR	Pulsed
FTSEurofirst Euro Technology	EB9500	EUR	Pulsed
FTSEurofirst 300 Technology Index	E1010	EUR	Pulsed
FTSEurofirst 300 Telecommunications Index	E1510	EUR	Pulsed
FTSEurofirst 300 Health Care Index	E2010	EUR	Pulsed
FTSEurofirst 300 Banks Index	E3010	EUR	Pulsed
FTSEurofirst 300 Financial Services Index	E3020	EUR	Pulsed
FTSEurofirst 300 Insurance Index	E3030	EUR	Pulsed
FTSEurofirst 300 Real Estate Index	E3510	EUR	Pulsed
FTSEurofirst 300 Technology Index	E3X10	EUR	Pulsed
FTSEurofirst 300 Software and Computer Services Index	E3X101010	EUR	Pulsed
FTSEurofirst 300 Technology Hardware and Equipment Index	E3X101020	EUR	Pulsed
FTSEurofirst 300 Telecommunications Index	E3X15	EUR	Pulsed
FTSEurofirst 300 Telecommunications Service Providers Index	E3X151020	EUR	Pulsed
FTSEurofirst 300 Health Care Index	E3X20	EUR	Pulsed
FTSEurofirst 300 Health Care Providers Index	E3X201010	EUR	Pulsed
FTSEurofirst 300 Pharmaceuticals and Biotechnology Index	E3X201030	EUR	Pulsed
FTSEurofirst 300 Financials Index	E3X30	EUR	Pulsed
FTSEurofirst 300 Banks Index	E3X301010	EUR	Pulsed
FTSEurofirst 300 Finance and Credit Services Index	E3X302010	EUR	Pulsed

FTSEurofirst 300 Life Insurance Index	E3X303010	EUR	Pulsed
FTSEurofirst 300 Nonlife Insurance Index	E3X303020	EUR	Pulsed
FTSEurofirst 300 Real Estate Investment Trusts Index	E3X351020	EUR	Pulsed
FTSEurofirst 300 Consumer Discretionary Index	E3X40	EUR	Pulsed
FTSEurofirst 300 Automobiles and Parts Index	E3X401010	EUR	Pulsed
FTSEurofirst 300 Household Goods and Home Construction Index	E3X402020	EUR	Pulsed
FTSEurofirst 300 Personal Goods Index	E3X402040	EUR	Pulsed
FTSEurofirst 300 Media Index	E3X403010	EUR	Pulsed
FTSEurofirst 300 Retailers Index	E3X404010	EUR	Pulsed
FTSEurofirst 300 Travel and Leisure Index	E3X405010	EUR	Pulsed
FTSEurofirst 300 Consumer Staples Index	E3X45	EUR	Pulsed
FTSEurofirst 300 Beverages Index	E3X451010	EUR	Pulsed
FTSEurofirst 300 Food Producers Index	E3X451020	EUR	Pulsed
FTSEurofirst 300 Tobacco Index	E3X451030	EUR	Pulsed
FTSEurofirst 300 Industrials Index	E3X50	EUR	Pulsed
FTSEurofirst 300 Construction and Materials Index	E3X501010	EUR	Pulsed
FTSEurofirst 300 Aerospace and Defense Index	E3X502010	EUR	Pulsed
FTSEurofirst 300 Electronic and Electrical Equipment Index	E3X502020	EUR	Pulsed
FTSEurofirst 300 General Industrials Index	E3X502030	EUR	Pulsed
FTSEurofirst 300 Industrial Engineering Index	E3X502040	EUR	Pulsed
FTSEurofirst 300 Industrial Support Services Index	E3X502050	EUR	Pulsed
FTSEurofirst 300 Industrial Transportation Index	E3X502060	EUR	Pulsed
FTSEurofirst 300 Basic Materials Index	E3X55	EUR	Pulsed
FTSEurofirst 300 Industrial Metals and Mining Index	E3X551020	EUR	Pulsed
FTSEurofirst 300 Precious Metals and Mining Index	E3X551030	EUR	Pulsed
FTSEurofirst 300 Chemicals Index	E3X552010	EUR	Pulsed
FTSEurofirst 300 Energy Index	E3X60	EUR	Pulsed
FTSEurofirst 300 Oil, Gas and Coal Index	E3X601010	EUR	Pulsed
FTSEurofirst 300 Utilities Index	E3X65	EUR	Pulsed
FTSEurofirst 300 Electricity Index	E3X651010	EUR	Pulsed
FTSEurofirst 300 Gas, Water and Multi-utilities Index	E3X651020	EUR	Pulsed
FTSEurofirst 300 Automobiles and Parts Index	E4010	EUR	Pulsed
FTSEurofirst 300 Consumer Products and Services Index	E4020	EUR	Pulsed
FTSEurofirst 300 Media Index	E4030	EUR	Pulsed
FTSEurofirst 300 Retail Index	E4040	EUR	Pulsed
FTSEurofirst 300 Travel and Leisure Index	E4050	EUR	Pulsed
FTSEurofirst 300 Food, Beverage and Tobacco Index	E4510	EUR	Pulsed
FTSEurofirst 300 Personal Care, Drug and Grocery Stores Index	E4520	EUR	Pulsed
FTSEurofirst 300 Construction and Materials Index	E5010	EUR	Pulsed
FTSEurofirst 300 Industrial Goods and Services Index	E5020	EUR	Pulsed
FTSEurofirst 300 Basic Resources Index	E5510	EUR	Pulsed
FTSEurofirst 300 Chemicals Index	E5520	EUR	Pulsed
FTSEurofirst 300 Energy Index	E6010	EUR	Pulsed
FTSEurofirst 300 Utilities Index	E6510	EUR	Pulsed
FTSEurofirst 300 Eurozone Technology Index	EB1010	EUR	Pulsed
FTSEurofirst 300 Eurozone Telecommunications Index	EB1510	EUR	Pulsed
FTSEurofirst 300 Eurozone Health Care Index	EB2010	EUR	Pulsed
FTSEurofirst 300 Eurozone Banks Index	EB3010	EUR	Pulsed
FTSEurofirst 300 Eurozone Financial Services Index	EB3020	EUR	Pulsed
FTSEurofirst 300 Eurozone Insurance Index	EB3030	EUR	Pulsed
FTSEurofirst 300 Eurozone Real Estate Index	EB3510	EUR	Pulsed
FTSEurofirst 300 Eurozone Automobiles and Parts Index	EB4010	EUR	Pulsed
FTSEurofirst 300 Eurozone Consumer Products and Services Index	EB4020	EUR	Pulsed
FTSEurofirst 300 Eurozone Media Index	EB4030	EUR	Pulsed
FTSEurofirst 300 Eurozone Retail Index	EB4040	EUR	Pulsed
FTSEurofirst 300 Eurozone Travel and Leisure Index	EB4050	EUR	Pulsed
FTSEurofirst 300 Eurozone Food, Beverage and	EB4510	EUR	Pulsed

Tobacco Index			
FTSEurofirst 300 Eurozone Personal Care, Drug and Grocery Stores Index	EB4520	EUR	Pulsed
FTSEurofirst 300 Eurozone Construction and Materials Index	EB5010	EUR	Pulsed
FTSEurofirst 300 Eurozone Industrial Goods and Services Index	EB5020	EUR	Pulsed
FTSEurofirst 300 Eurozone Basic Resources Index	EB5510	EUR	Pulsed
FTSEurofirst 300 Eurozone Chemicals Index	EB5520	EUR	Pulsed
FTSEurofirst 300 Eurozone Energy Index	EB6010	EUR	Pulsed
FTSEurofirst 300 Eurozone Utilities Index	EB6510	EUR	Pulsed
FTSEurofirst 300 Medical Equipment and Services Index	E3X201020	EUR	Pulsed
FTSEurofirst 300 Investment Banking and Brokerage Services Index	E3X302020	EUR	Pulsed
FTSEurofirst 300 Consumer Services Index	E3X402010	EUR	Pulsed
FTSEurofirst 300 Personal Care, Drug and Grocery Stores Index	E3X452010	EUR	Pulsed
FTSE European Index Series			
FTSE EuroMid Eurobloc Index	MOEB	EUR	Pulsed
FTSE EuroMid Index	MOX	EUR	Pulsed
FTSE EuroMid Ex UK Index	MOXU	EUR	Pulsed
FTSE EORA/NAREIT Global Estate Index Series			
FTSE EPRA/NAREIT UK Index	ELUK	GBP	Streamed
FTSE Global Bond Index Series			
FTSE Eurozone Government Bond Index	EBGOV01	EUR	Pulsed
FTSE Eurozone Government Bond Index 1-3 years	EBGOV03	EUR	Pulsed
FTSE Eurozone Government Bond Index 3-5 years	EBGOV05	EUR	Pulsed
FTSE Eurozone Government Bond Index 5-7 years	EBGOV07	EUR	Pulsed
FTSE Eurozone Government Bond Index 7-10 years	EBGOV10	EUR	Pulsed
FTSE Eurozone Government Bond Index greater than 10 years	EBGOV30	EUR	Pulsed
FTSE Euro Corporate Bond A Index	EURCORPA	EUR	Pulsed
FTSE Euro corporate Bond AA Index	EURCORPAA	EUR	Pulsed
FTSE Euro Corporate Bond AAA Index	EURCORPAAA	EUR	Pulsed
FTSE Euro Corporate Bond BBB Index	EURCORPBBB	EUR	Pulsed
FTSE Italy government bond Index	ITGOVP01	EUR	Pulsed
FTSE Pfandbrief Index	PFAND01	EUR	Pulsed
FTSE Global Equity Index Series			
FTSE Advanced Emerging Index	AA07	USD	Pulsed
FTSE All-World Index	AW01	USD	Pulsed
FTSE All-World Ex US Index	AW02	USD	Pulsed
FTSE All-World Ex UK Index	AW03	USD	Pulsed
FTSE All-World Ex Japan Index	AW04	USD	Pulsed
FTSE All-World Ex South Africa Index	AW05	USD	Pulsed
FTSE Asia Pacific Index	AW06	USD	Pulsed
FTSE Asia Pacific Ex Japan Index	AW07	USD	Pulsed
FTSE Asia Pacific Ex Japan, India, Pakistan Index	AW08	USD	Pulsed
FTSE Asia Pacific Ex Japan, India, Pakistan, Australia, New Zealand Index	AW09	USD	Pulsed
FTSE Greater China Index	AW10	USD	Pulsed
FTSE Developed Index	AD01	USD	Pulsed
FTSE Developed Ex US Index	AD02	USD	Pulsed
FTSE Developed Ex North America Index	AD03	USD	Pulsed
FTSE Developed Ex UK Index	AD04	USD	Pulsed
FTSE Developed Ex Japan Index	AD05	USD	Pulsed
FTSE Developed Europe Index	AD06	USD	Pulsed
FTSE Developed Europe Ex UK Index	AD07	USD	Pulsed
FTSE Emerging Index	AG01	USD	Streaming
FTSE Emerging Latin America Index	AG02	USD	Pulsed
FTSE Emerging Asia Pacific Index	AG03	USD	Streaming
FTSE Europe Index	AW11	USD	Pulsed

FTSE Europe Ex UK Index	AW12	USD	Pulsed
FTSE Europe Ex Eurobloc Index	AW13	USD	Pulsed
FTSE Eurobloc Index	AW14	USD	Pulsed
FTSE Global 100 Index	MN1X	USD	Pulsed
FTSE Global Energy Index	GD07	USD	Pulsed
FTSE Med 100 Index	MED1	USD	Pulsed
FTSE MV Exchanges Index	MV1X	USD	Pulsed
FTSE Nordic 30 Index	N30X	SEK	Streaming
FTSE Secondary Emerging Index	AE01	USD	Pulsed
FTSE Small Cap Index	SMX	GBP	Pulsed
FTSE Small Cap Ex Inv Co Index	SMXX	GBP	Pulsed
FTSE Australia Index	WIAUS	AUD	Pulsed
FTSE Austria Index	WIAUT	EUR	Pulsed
FTSE Belgium/Lux Index	WIBEL	EUR	Pulsed
FTSE Brazil Index	WIBRA	BRL	Pulsed
FTSE Canada Index	WICAN	CAD	Pulsed
FTSE Switzerland Index	WICHE	CHF	Pulsed
FTSE Chile Index	WICHL	CLP	Pulsed
FTSE China Index	WICHN	HKD	Pulsed
FTSE Colombia Index	WICOL	COP	Pulsed
FTSE Czech Republic Index	WICZH	CZK	Pulsed
FTSE Denmark Index	WIDEN	DKK	Pulsed
FTSE Germany Index	WIDEU	EUR	Pulsed
FTSE Egypt Index	WIEGY	EGP	Pulsed
FTSE Spain Index	WIESP	EUR	Pulsed
FTSE Finland Index	WIFIN	EUR	Pulsed
FTSE France Index	WIFRA	EUR	Pulsed
FTSE UK Index	WIGBR	GBP	Pulsed
FTSE Greece Index	WIGRC	EUR	Pulsed
FTSE Hong Kong Index	WIHKG	HKD	Pulsed
FTSE Hungary Index	WIHUN	HUF	Pulsed
FTSE Indonesia Index	WIIDN	IDR	Streaming
FTSE India Index	WIIND	INR	Pulsed
FTSE Ireland Index	WIIRL	EUR	Pulsed
FTSE Israel Index	WIISR	ILS	Pulsed
FTSE Italy Index	WIITA	EUR	Pulsed
FTSE Japan Index	JAPAN	JPY	Pulsed
FTSE Korea Index	WIKOR	KRW	Pulsed
FTSE Malaysia Index	WIMAL	MYR	Streaming
FTSE Morocco Index	WIMAR	MAD	Pulsed
FTSE Mexico Index	WIMEX	MXN	Pulsed
FTSE Netherlands Index	WINLD	EUR	Pulsed
FTSE Norway Index	WINOR	NOK	Pulsed
FTSE New Zealand Index	WINZL	NZD	Pulsed
FTSE Pakistan Index	WIPAK	PKR	Pulsed
FTSE Peru Index	WIPER	PEN	Pulsed
FTSE Philippines Index	WIPHL	PHP	Streaming
FTSE Poland Index	WIPOL	PLN	Pulsed
FTSE Portugal Index	WIPTL	EUR	Pulsed
FTSE Russia Index	WIRUS	USD	Pulsed
FTSE Singapore Index	WISGP	SGD	Pulsed
FTSE Sweden Index	WISWE	SEK	Pulsed
FTSE Thailand Index	WITHA	THB	Streaming
FTSE Turkey Index	WITUR	TRY	Pulsed
FTSE Taiwan Index	WITWN	TWD	Streaming
FTSE UAE Index	WIUAE	LOC	Pulsed
FTSE USA Index	WIUSA	USD	Pulsed
FTSE South Africa Index	WIZAF	ZAR	Pulsed
FTSE Nordic Index Series			
FTSE Norway 30 Index	NORWAY30	NOK	Pulsed
FTSE UK Index Series			
FTSE 100 Index	UKX	GBP	Streaming

FTSE 100 expiry index	UKXSP	GBP	Streaming
FTSE 100 Equally Weighted Index	UKXEQ	GBP	Streaming
FTSE 100 Minimum Variance Index	UKXMV	GBP	Streaming
FTSE UK Dividend + Index	FUDP	GBP	Streaming
FTSE 250 ex Inv Co Index	MCIX	GBP	Streaming
FTSE 250 Index	MCX	GBP	Streaming
FTSE 250 expiry	MCXSP	GBP	Streaming
FTSE 350 ex Inv Co Index	NMIX	GBP	Streaming
FTSE 350 Index	NMX	GBP	Streaming
FTSE Fledgling Index	NSX	GBP	Pulsed
FTSE Fledgling Ex Investment Companies Index	NSIX	GBP	Pulsed
FTSE 350 Higher Yield Index	HIX	GBP	Pulsed
FTSE 350 Lower Yield Index	LIX	GBP	Pulsed
FTSE 350 Index – Oil & Gas Producers	NMX0530	GBP	Streaming
FTSE 350 Index – Oil Equipment Services & Distribution	NMX0570	GBP	Streaming
FTSE 350 Index – Chemicals	NMX1350	GBP	Streaming
FTSE 350 Index – Forestry & Paper	NMX1730	GBP	Streaming
FTSE 350 Index – Industrial Metals & Mining	NMX1750	GBP	Streaming
FTSE 350 Index – Mining	NMX1770	GBP	Streaming
FTSE 350 Index – Construction & Materials	NMX2350	GBP	Streaming
FTSE 350 Index – Aerospace & Defense	NMX2710	GBP	Streaming
FTSE 350 Index – General Industrials	NMX2720	GBP	Streaming
FTSE 350 Index – Electronic & Electrical Equipment	NMX2730	GBP	Streaming
FTSE 350 Index – Industrial Engineering	NMX2750	GBP	Streaming
FTSE 350 Index – Industrial Transportation	NMX2770	GBP	Streaming
FTSE 350 Index – Support Services	NMX2790	GBP	Streaming
FTSE 350 Index – Automobiles & Parts	NMX3350	GBP	Streaming
FTSE 350 Index – Beverages	NMX3530	GBP	Streaming
FTSE 350 Index – Food Producers	NMX3570	GBP	Streaming
FTSE 350 Index – Household Goods & Home Construction	NMX3720	GBP	Streaming
FTSE 350 Index – Personal Goods	NMX3760	GBP	Streaming
FTSE 350 Index – Tobacco	NMX3780	GBP	Streaming
FTSE 350 Index – Health Care Equipment & Services	NMX4530	GBP	Streaming
FTSE 350 Index – Pharmaceuticals & Biotechnology	NMX4570	GBP	Streaming
FTSE 350 Index – Food & Drug Retailers	NMX5330	GBP	Streaming
FTSE 350 Index – General Retailers	NMX5370	GBP	Streaming
FTSE 350 Index – Media	NMX5550	GBP	Streaming
FTSE 350 Index – Travel & Leisure	NMX5750	GBP	Streaming
FTSE 350 Index – Fixed Line Telecommunications	NMX6530	GBP	Streaming
FTSE 350 Index – Mobile Telecommunications	NMX6570	GBP	Streaming
FTSE 350 Index – Electricity	NMX7530	GBP	Streaming
FTSE 350 Index – Gas Water & Multiutilities	NMX7570	GBP	Streaming
FTSE 350 Index – Banks	NMX8350	GBP	Streaming
FTSE 350 Index – Nonlife Insurance	NMX8530	GBP	Streaming
FTSE 350 Index – Life Insurance/Assurance	NMX8570	GBP	Streaming
FTSE 350 Index – Real Estate Investment & Services REITs	NMX8630	GBP	Streaming
FTSE 350 Index – Real Estate Investment Trusts REITs	NMX8670	GBP	Streaming
FTSE 350 Index – Financial Services	NMX8770	GBP	Streaming
FTSE 350 Index – Equity Investment Instruments	NMX8980	GBP	Streaming
FTSE 350 Index – Software & Computer Services	NMX9530	GBP	Streaming
FTSE 350 Index – Technology Hardware & Equipment	NMX9570	GBP	Streaming
FTSE 350 Oil & Gas	UB0500	GBP	Streaming
FTSE 350 Chemicals	UB1300	GBP	Streaming
FTSE 350 Basic Resources	UB1700	GBP	Streaming
FTSE 350 Construction & Materials	UB2300	GBP	Streaming
FTSE 350 Industrial Goods & Services	UB2700	GBP	Streaming
FTSE 350 Automobiles & Parts	UB3300	GBP	Streaming
FTSE 350 Food & Beverage	UB3500	GBP	Streaming
FTSE 350 Personal & Household Goods	UB3700	GBP	Streaming
FTSE 350 Health Care	UB4500	GBP	Streaming

FTSE 350 Retail	UB5300	GBP	Streaming
FTSE 350 Media	UB5500	GBP	Streaming
FTSE 350 Travel & Leisure	UB6700	GBP	Streaming
FTSE 350 Telecommunications	UB6500	GBP	Streaming
FTSE 350 Utilities	UB7500	GBP	Streaming
FTSE 350 Banks	UB8300	GBP	Streaming
FTSE 350 Insurance	UB8500	GBP	Streaming
FTSE 350 Real Estate Index	UB8600	GBP	Streaming
FTSE 350 Financial Services	UB8700	GBP	Streaming
FTSE 350 Technology	UB9500	GBP	Streaming
FTSE 350 Software and Computer Services Index	NMX101010	GBP	Streaming
FTSE 350 Telecommunications Service Providers Index	NMX151020	GBP	Streaming
FTSE 350 Health Care Providers Index	NMX201010	GBP	Streaming
FTSE 350 Medical Equipment and Services Index	NMX201020	GBP	Streaming
FTSE 350 Pharmaceuticals and Biotechnology Index	NMX201030	GBP	Streaming
FTSE 350 Banks Index	NMX301010	GBP	Streaming
FTSE 350 Finance and Credit Services Index	NMX302010	GBP	Streaming
FTSE 350 Investment Banking and Brokerage Services Index	NMX302020	GBP	Streaming
FTSE 350 Closed End Investments Index	NMX302040	GBP	Streaming
FTSE 350 Life Insurance Index	NMX303010	GBP	Streaming
FTSE 350 Nonlife Insurance Index	NMX303020	GBP	Streaming
FTSE 350 Real Estate Investment and Services Index	NMX351010	GBP	Streaming
FTSE 350 Real Estate Investment Trusts Index	NMX351020	GBP	Streaming
FTSE 350 Automobiles and Parts Index	NMX401010	GBP	Streaming
FTSE 350 Consumer Services Index	NMX402010	GBP	Streaming
FTSE 350 Household Goods and Home Construction Index	NMX402020	GBP	Streaming
FTSE 350 Personal Goods Index	NMX402040	GBP	Streaming
FTSE 350 Media Index	NMX403010	GBP	Streaming
FTSE 350 Retailers Index	NMX404010	GBP	Streaming
FTSE 350 Travel and Leisure Index	NMX405010	GBP	Streaming
FTSE 350 Beverages Index	NMX451010	GBP	Streaming
FTSE 350 Food Producers Index	NMX451020	GBP	Streaming
FTSE 350 Tobacco Index	NMX451030	GBP	Streaming
FTSE 350 Personal Care, Drug and Grocery Stores Index	NMX452010	GBP	Streaming
FTSE 350 Construction and Materials Index	NMX501010	GBP	Streaming
FTSE 350 Aerospace and Defense Index	NMX502010	GBP	Streaming
FTSE 350 Electronic and Electrical Equipment Index	NMX502020	GBP	Streaming
FTSE 350 General Industrials Index	NMX502030	GBP	Streaming
FTSE 350 Industrial Engineering Index	NMX502040	GBP	Streaming
FTSE 350 Industrial Support Services Index	NMX502050	GBP	Streaming
FTSE 350 Industrial Transportation Index	NMX502060	GBP	Streaming
FTSE 350 Industrial Materials Index	NMX551010	GBP	Streaming
FTSE 350 Industrial Metals and Mining Index	NMX551020	GBP	Streaming
FTSE 350 Precious Metals and Mining Index	NMX551030	GBP	Streaming
FTSE 350 Chemicals Index	NMX552010	GBP	Streaming
FTSE 350 Oil, Gas and Coal Index	NMX601010	GBP	Streaming
FTSE 350 Electricity Index	NMX651010	GBP	Streaming
FTSE 350 Gas, Water and Multi-utilities Index	NMX651020	GBP	Streaming
FTSE 350 Automobiles & Parts	UB1010	GBP	Streaming
FTSE 350 Banks	UB1510	GBP	Streaming
FTSE 350 Basic Resources	UB2010	GBP	Streaming
FTSE 350 Chemicals	UB3010	GBP	Streaming
FTSE 350 Construction & Materials	UB3020	GBP	Streaming
FTSE 350 Insurance Index	UB3030	GBP	Streaming
FTSE 350 Real Estate Index	UB3510	GBP	Streaming
FTSE 350 Financial Services	UB4010	GBP	Streaming
FTSE 350 Food & Beverage	UB4020	GBP	Streaming
FTSE 350 Health Care	UB4030	GBP	Streaming

FTSE 350 Industrial Goods & Services	UB4040	GBP	Streaming
FTSE 350 Insurance	UB4050	GBP	Streaming
FTSE 350 Media	UB4510	GBP	Streaming
FTSE 350 Personal & Household Goods	UB4520	GBP	Streaming
FTSE 350 Real Estate Index	UB5010	GBP	Streaming
FTSE 350 Retail	UB5020	GBP	Streaming
FTSE 350 Technology	UB5510	GBP	Streaming
FTSE 350 Telecommunications	UB5520	GBP	Streaming
FTSE 350 Travel & Leisure	UB6010	GBP	Streaming
FTSE 350 Utilities	UB6510	GBP	Streaming
FTSE All-Share ex Investment Companies Index			
FTSE All-Share ex Investment Companies Index	ASXX	GBP	Pulsed
FTSE All-Share Index	ASX	GBP	Streaming
FTSE IOB Index			
FTSE IOB	RIOB	USD	Streaming
FTSE Short and Leveraged Index Series			
FTSE 100 Daily Leveraged RT Gross TR Index	UKXL2X	EUR	Pulsed
FTSE Super Liquid Index Series			
FTSE Developed Europe Large Cap Super Liquid Net of Tax Index	FTESLNE	EUR	Streaming
FTSE Developed Europe ex. UK Large Cap Super Liquid Net of Tax Index	FTXUKSNE	EUR	Streaming
FTSE Eurobloc Large Cap Super Liquid Net of Tax Index	FTEUSLNE	EUR	Streaming
FTSE USA Large Cap Super Liquid Net of Tax Index	FTUSLNU	USD	Streaming
FTSE Emerging Large Cap Super Liquid Net of Tax Index	FTEMSLNU	USD	Streaming
FTSE UK Large Cap Super Liquid Net of Tax Index	FTUKLSNG	GBP	Streaming
FTSE TechMARK Index Series			
FTSE TechMARK Focus Index	T1X	GBP	Pulsed
FTSE TechMARK All Share Index	TASX	GBP	Pulsed
FTSE TechMARK Mediscience Index	TMS1	GBP	Pulsed
FTSE4Good Index Series			
FTSE4Good Europe 50 Index	4EU5	EUR	Pulsed
FTSE4Good Europe Benchmark Index	4GEU	EUR	Pulsed
FTSE4Good Global Benchmark Index	4GGL	USD	Pulsed
FTSE4Good Global 100 Index	4GL1	USD	Pulsed
FTSE4Good UK Benchmark Index	4GUK	GBP	Pulsed
FTSE4Good US Benchmark Index	4GUS	USD	Pulsed
FTSE4Good UK 50 Index	4UK5	GBP	Pulsed
FTSE4Good US100 Index	4US1	USD	Pulsed