

Product	Product Group	Product Type	Professional per Access ID with automatic update (Push)	Professional per Physical User ID	Professional per Access ID without automatic update (Pull)	Professional per Access ID Trading Feed (Push)	Member Connection
BMV® iNAVs	Latin American Markets	Subscribers Real-time Controlled	BMVINST				
BMV® iNAVs	Latin American Markets	Subscribers Real-time Uncontrolled	BMVINDF				
BMV® iNAVs	Latin American Markets	Internal Users Real-time	BMVINH				-
BMV® Indices	Latin American Markets	Subscribers Real-time Controlled	BMVIST				
BMV® Indices	Latin American Markets	Subscribers Real-time Uncontrolled	BMVIDF				
BMV® Indices	Latin American Markets	Internal Users Real-time	ВМУІН				1
BMV® Spot Market Level 1	Latin American Markets	Subscribers Real-time Controlled	BMVS1ST				-
BMV® Spot Market Level 1	Latin American Markets	Subscribers Real-time Uncontrolled	BMVS1DF				-
BMV® Spot Market Level 1	Latin American Markets	Internal Users Real-time	BMVS1H				
BMV® Spot Market Level 1 / Indices / iNAVs combined reporting	Latin American Markets	Subscribers Real-time Controlled	BMVCST				-
BMV® Spot Market Level 1 / Indices / iNAVs combined reporting	Latin American Markets	Subscribers Real-time Uncontrolled	BMVCDF				
BMV® Spot Market Level 1 / Indices / iNAVs combined reporting	Latin American Markets	Internal Users Real-time	ВМУСН	BMVCPPU			
BMV® Spot Market Level 2	Latin American Markets	Subscribers Real-time Controlled	BMVS2ST				+
BMV® Spot Market Level 2	Latin American Markets	Subscribers Real-time Uncontrolled	BMVS2DF	1			+
BMV® Spot Market Level 2	Latin American Markets	Internal Users Real-time	BMVS2H	BMVS2PPU			+
Börse Frankfurt Certificates and Warrants*	Deutsche Börse Group Spot Market	Subscribers Real-time Uncontrolled	SMTRDF				+
Börse Berlin - Post-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Controlled	BBEPOST				+
Börse Berlin - Post-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Uncontrolled	BBEPODF				+
Börse Berlin - Post-Trade	MiFID II - Disaggregated Information Products	Internal Users Real-time	ВВЕРОН	BBEPOPPU			+
Börse Berlin - Pre-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Controlled	BBEPRST	5521 611 6			
Börse Berlin - Pre-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Uncontrolled	BBEPRDF				
Börse Berlin - Pre-Trade	MiFID II - Disaggregated Information Products	Internal Users Real-time	BBEPRH	BBEPRPPU			
Börse Düsseldorf - Post-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Controlled	BDUPOST	DDLI KI I O			+
Börse Düsseldorf - Post-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Uncontrolled	BDUPODF				+
Börse Düsseldorf - Post-Trade	MiFID II - Disaggregated Information Products	Internal Users Real-time	BDUPOH	BDUPOPPU			
Börse Düsseldorf - Pre-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Controlled	BDUPRST	DDGI GI I G			+
Börse Düsseldorf - Pre-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Uncontrolled	BDUPRDF				+
Börse Düsseldorf - Pre-Trade	MiFID II - Disaggregated Information Products	Internal Users Real-time	BDUPRH	BDUPRPPU			
Börse Frankfurt - Post-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Controlled	BFRPOST	DOTRITO			+
Börse Frankfurt - Post-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Uncontrolled	BFRPODF				+
Börse Frankfurt - Post-Trade	MiFID II - Disaggregated Information Products	Internal Users Real-time	BFRPOH	BFRPOPPU			+
Börse Frankfurt - Pre-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Controlled	BFRPRST	DIRFOFFO			+
Börse Frankfurt - Pre-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Uncontrolled	BFRPRDF				
Börse Frankfurt - Pre-Trade	MiFID II - Disaggregated Information Products	Internal Users Real-time	BFRPRH	BFRPRPPU			+
Börse Hamburg - Post-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Controlled	BHHPOST	DI KI KI I U			+
Börse Hamburg - Post-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Uncontrolled	BHHPODF	1	+		+
Börse Hamburg - Post-Trade	MiFID II - Disaggregated Information Products	Internal Users Real-time	BHHPOH	ВННРОРРИ	+		+
Börse Hamburg - Pre-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Controlled	BHHPRST	S.AIF OF FO			+
Börse Hamburg - Pre-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Uncontrolled	BHHPRDF	+	+		+
Börse Hamburg - Pre-Trade	MiFID II - Disaggregated Information Products	Internal Users Real-time	BHHPRH	BHHPRPPU	+		+
Börse Hannover - Post-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Controlled	BHAPOST	JIHITRIFU	+		+
Börse Hannover - Post-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Uncontrolled	BHAPODF				+
Börse Hannover - Post-Trade	MiFID II - Disaggregated Information Products	Internal Users Real-time	ВНАРОН	ВНАРОРРИ	+		+
Börse Hannover - Post-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Controlled	BHAPRST	DIMPOPPU	+		+
Börse Hannover - Pre-Trade	40 0	Subscribers Real-time Uncontrolled	BHAPRDF	+	+	+	+
Borse Hannover - Pre-Trade Börse Hannover - Pre-Trade	MiFID II - Disaggregated Information Products MiFID II - Disaggregated Information Products	Internal Users Real-time	BHAPRH	BHAPRPPU	+		+
sorse Hannover - Pre-1rade Börse München - Post-Trade	33 3	Subscribers Real-time Controlled	BMUPOST	DHAPKPPU			
	MiFID II - Disaggregated Information Products						
örse München - Post-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Uncontrolled	BMUPODF				

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Börse München - Post-Trade	MiFID II - Disaggregated Information Products	Internal Users Real-time	ВМИРОН	<b>BMUPOPPU</b>			
Börse München - Pre-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Controlled	BMUPRST				
Börse München - Pre-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Uncontrolled	BMUPRDF				
Börse München - Pre-Trade	MiFID II - Disaggregated Information Products	Internal Users Real-time	BMUPRH	BMUPRPPU			
BSE India Commodity Derivatives Domestic Level 1	Asian Markets	Subscribers Real-time Controlled	BCOD1ST				
BSE India Commodity Derivatives Domestic Level 1	Asian Markets	Subscribers Real-time Uncontrolled	BCOD1DF				
SE India Commodity Derivatives Domestic Level 1	Asian Markets	Internal Users Real-time	BCOD1H	BCOD1PPU			
BSE India Commodity Derivatives Domestic Level 2	Asian Markets	Subscribers Real-time Controlled	BCOD2ST				
BSE India Commodity Derivatives Domestic Level 2	Asian Markets	Subscribers Real-time Uncontrolled	BCOD2DF				
SSE India Commodity Derivatives Domestic Level 2	Asian Markets	Internal Users Real-time	BCOD2H	BCOD2PPU			
SE India Commodity Derivatives Level 1	Asian Markets	Subscribers Real-time Controlled	BCO1ST				
SE India Commodity Derivatives Level 1	Asian Markets	Subscribers Real-time Uncontrolled	BCO1DF				
SSE India Commodity Derivatives Level 1	Asian Markets	Internal Users Real-time	BCO1H	BCO1PPU			
SSE India Commodity Derivatives Level 2	Asian Markets	Subscribers Real-time Controlled	BCO2ST				
BSE India Commodity Derivatives Level 2	Asian Markets	Subscribers Real-time Uncontrolled	BCO2DF				
BSE India Commodity Derivatives Level 2	Asian Markets	Internal Users Real-time	ВСО2Н	BCO2PPU			
BSE India Currency and Interest Rate Derivatives domestic Level 1	Asian Markets	Subscribers Real-time Controlled	BCDD1ST				
SSE India Currency and Interest Rate Derivatives domestic Level 1	Asian Markets	Subscribers Real-time Uncontrolled	BCDD1DF				
SE India Currency and Interest Rate Derivatives domestic Level 1	Asian Markets	Internal Users Real-time	BCDD1H	BCDD1PPU			
SE India Currency and Interest Rate Derivatives domestic Level 2	Asian Markets	Subscribers Real-time Controlled	BCDD2ST				
SE India Currency and Interest Rate Derivatives domestic Level 2	Asian Markets	Subscribers Real-time Uncontrolled	BCDD2DF				
SSE India Currency and Interest Rate Derivatives domestic Level 2	Asian Markets	Internal Users Real-time	BCDD2H	BCDD2PPU			
SSE India Currency and Interest Rate Derivatives Level 1	Asian Markets	Subscribers Real-time Controlled	BCID1ST				
SSE India Currency and Interest Rate Derivatives Level 1	Asian Markets	Subscribers Real-time Uncontrolled	BCID1DF				
SSE India Currency and Interest Rate Derivatives Level 1	Asian Markets	Internal Users Real-time	BCID1H	BCID1PPU			
SSE India Currency and Interest Rate Derivatives Level 2	Asian Markets	Subscribers Real-time Controlled	BCID2ST				
SSE India Currency and Interest Rate Derivatives Level 2	Asian Markets	Subscribers Real-time Uncontrolled	BCID2DF				
SSE India Currency and Interest Rate Derivatives Level 2	Asian Markets	Internal Users Real-time	BCID2H	BCID2PPU			
BSE India Currency and Interest Rate Derivatives Max20	Asian Markets	Subscribers Real-time Controlled	BCI20ST	20.22.10			
BSE India Currency and Interest Rate Derivatives Max20	Asian Markets	Subscribers Real-time Uncontrolled	BCI20DF				
SSE India Currency and Interest Rate Derivatives Max20	Asian Markets	Internal Users Real-time	BCI20H	BCI20PPU			
BSE India Currency and Interest Rate Derivatives Ultra	Asian Markets	Subscribers Real-time Controlled	BCDUST	20.20110			
BSE India Currency and Interest Rate Derivatives Ultra	Asian Markets	Subscribers Real-time Uncontrolled	BCDUDF				
BSE India Currency and Interest Rate Derivatives Ultra	Asian Markets	Internal Users Real-time	BCDUH	BCDUPPU			
SE India Debt Market	Asian Markets	Subscribers Real-time Controlled	BDMST	10000110			
SE India Debt Market	Asian Markets	Subscribers Real-time Uncontrolled	BDMDF				
SE India Debt Market	Asian Markets	Internal Users Real-time	BDMH	BDMPPU			
SE India Electronic Gold Receipts (EGR)	Asian Markets	Subscribers Real-time Controlled	BEGRST				
BSE India Electronic Gold Receipts (EGR)	Asian Markets	Subscribers Real-time Uncontrolled	BEGRDF				
SE India Electronic Gold Receipts (EGR)	Asian Markets	Internal Users Real-time	BEGRH	BEGRPPU			
SSE India iNAVs	Asian Markets	Subscribers Real-time Controlled	BINST				
SE India iNAVs	Asian Markets	Subscribers Real-time Uncontrolled	BINDF				
SSE India iNAVs	Asian Markets	Internal Users Real-time	BINH	BINPPU			
SSE India Index and Equity Derivatives domestic Level 1	Asian Markets	Subscribers Real-time Controlled	BIDD1ST				
SE India Index and Equity Derivatives domestic Level 1	Asian Markets	Subscribers Real-time Uncontrolled	BIDD1DF				
SSE India Index and Equity Derivatives domestic Level 1 SE India Index and Equity Derivatives domestic Level 1	Asian Markets	Internal Users Real-time	BIDD 1DF	BIDD1PPU			
SSE India Index and Equity Derivatives domestic Level 1 SE India Index and Equity Derivatives domestic Level 2	Asian Markets Asian Markets	Subscribers Real-time Controlled	BIDD2ST	DIDD IFFU			
SSE India Index and Equity Derivatives domestic Level 2 SE India Index and Equity Derivatives domestic Level 2	Asian Markets	Subscribers Real-time Uncontrolled	BIDD251				+

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BSE India Index and Equity Derivatives domestic Level 2	Asian Markets	Internal Users Real-time	BIDD2H	BIDD2PPU			
SE India Index and Equity Derivatives Level 1	Asian Markets	Subscribers Real-time Controlled	BIED1ST				
SE India Index and Equity Derivatives Level 1	Asian Markets	Subscribers Real-time Uncontrolled	BIED1DF				
SE India Index and Equity Derivatives Level 1	Asian Markets	Internal Users Real-time	BIED1H	BIED1PPU			
SE India Index and Equity Derivatives Level 2	Asian Markets	Subscribers Real-time Controlled	BIED2ST				
SE India Index and Equity Derivatives Level 2	Asian Markets	Subscribers Real-time Uncontrolled	BIED2DF				
SE India Index and Equity Derivatives Level 2	Asian Markets	Internal Users Real-time	BIED2H	BIED2PPU			
SE India Index and Equity Derivatives Ultra	Asian Markets	Subscribers Real-time Controlled	BIEDUST				
SE India Index and Equity Derivatives Ultra*	Asian Markets	Subscribers Real-time Uncontrolled	BIEDUDF				
SE India Index and Equity Derivatives Ultra	Asian Markets	Internal Users Real-time	BIEDUH	BIEDUPPU			
SE India Indices	Asian Markets	Subscribers Real-time Controlled	BOMIST				
SE India Indices	Asian Markets	Subscribers Real-time Uncontrolled	BOMIDF				
SE India Indices	Asian Markets	Internal Users Real-time	ВОМІН	BOMIPPU			
SE India Indices Domestic	Asian Markets	Subscribers Real-time Controlled	BOMIDST				
SE India Indices Domestic	Asian Markets	Subscribers Real-time Uncontrolled	BOMIDDF				
SE India Indices Domestic	Asian Markets	Internal Users Real-time	BOMIDH	BOMIDPPU			
SE India Indices Ultra	Asian Markets	Subscribers Real-time Controlled	BOIUST				
SE India Indices Ultra	Asian Markets	Subscribers Real-time Uncontrolled	BOIUDF				
SE India Indices Ultra	Asian Markets	Internal Users Real-time	BOIUH	BOIUPPU			
SE India Spot Market Domestic Level 1	Asian Markets	Subscribers Real-time Controlled	BODC1ST				
SE India Spot Market Domestic Level 1	Asian Markets	Subscribers Real-time Uncontrolled	BODC1DF				
SE India Spot Market Domestic Level 1	Asian Markets	Internal Users Real-time	BODC1H	BODC1PPU			
SE India Spot Market Domestic Level 2	Asian Markets	Subscribers Real-time Controlled	BODC2ST				
SE India Spot Market Domestic Level 2	Asian Markets	Subscribers Real-time Uncontrolled	BODC2DF				
SE India Spot Market Domestic Level 2	Asian Markets	Internal Users Real-time	BODC2H	BODC2PPU			
SE India Spot Market Level 1	Asian Markets	Subscribers Real-time Controlled	BOMC1ST				
SE India Spot Market Level 1	Asian Markets	Subscribers Real-time Uncontrolled	BOMC1DF				
SE India Spot Market Level 1	Asian Markets	Internal Users Real-time	вомс1н	BOMC1PPU			
SE India Spot Market Level 2	Asian Markets	Subscribers Real-time Controlled	BOMC2ST				
SE India Spot Market Level 2	Asian Markets	Subscribers Real-time Uncontrolled	BOMC2DF				
SE India Spot Market Level 2	Asian Markets	Internal Users Real-time	вомс2н	вомс2РРИ			
SE India Spot Market Max20	Asian Markets	Subscribers Real-time Controlled	BOM20ST				
SE India Spot Market Max20	Asian Markets	Subscribers Real-time Uncontrolled	BOM20DF				
SE India Spot Market Max20	Asian Markets	Internal Users Real-time	ВОМ20Н	BOM20PPU			
SE India Spot Market Premium	Asian Markets	Subscribers Real-time Controlled	BOMPST				
SE India Spot Market Premium	Asian Markets	Subscribers Real-time Uncontrolled	BOMPDF				
SE India Spot Market Premium	Asian Markets	Internal Users Real-time	ВОМРН	ВОМРРРИ			
SE India Spot Market Ultra	Asian Markets	Subscribers Real-time Controlled	BOMUST				
SE India Spot Market Ultra	Asian Markets	Subscribers Real-time Uncontrolled	BOMUDF				
SE India Spot Market Ultra	Asian Markets	Internal Users Real-time	вомин	ВОМИРРИ			
ulgarian Stock Exchange - Sofia - Post-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Controlled	BULPOST				
ulgarian Stock Exchange - Sofia - Post-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Uncontrolled	BULPODF				
ulgarian Stock Exchange - Sofia - Post-Trade	MiFID II - Disaggregated Information Products	Internal Users Real-time	BULPOH	BULPOPPU			
ulgarian Stock Exchange - Sofia - Pre-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Controlled	BULPRST				
ulgarian Stock Exchange - Sofia - Pre-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Uncontrolled	BULPRDF				
ulgarian Stock Exchange - Sofia - Pre-Trade	MiFID II - Disaggregated Information Products	Internal Users Real-time	BULPRH	BULPRPPU			
ulgarian Stock Exchange - Sofia Indices	European Spot Market	Subscribers Real-time Controlled	BULIST				
Rulgarian Stock Exchange - Sofia Indices	European Spot Market	Subscribers Real-time Uncontrolled	BULIDF				+

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Bulgarian Stock Exchange - Sofia Indices	European Spot Market	Internal Users Real-time	BULIH	BULIPPU			
Bulgarian Stock Exchange - Sofia Level 1	European Spot Market	Subscribers Real-time Controlled	BULL1ST				
Bulgarian Stock Exchange - Sofia Level 1	European Spot Market	Subscribers Real-time Uncontrolled	BULL1DF				
Bulgarian Stock Exchange - Sofia Level 1	European Spot Market	Internal Users Real-time	BULL1H	BULL1PPU			
Bulgarian Stock Exchange - Sofia Level 2	European Spot Market	Subscribers Real-time Controlled	BULL2ST				
Bulgarian Stock Exchange - Sofia Level 2	European Spot Market	Subscribers Real-time Uncontrolled	BULL2DF				
Sulgarian Stock Exchange - Sofia Level 2	European Spot Market	Internal Users Real-time	BULL2H	BULL2PPU			
Customized Indices*	Indices	Subscribers Real-time Uncontrolled	CFIDXDF				
OAX® Indices	Indices	Subscribers Real-time Controlled	DBIST		DBISST		
)AX® Indices	Indices	Subscribers Real-time Uncontrolled	DBIDF		DBISDF		
DAX® Indices	Indices	Internal Users Real-time	DBIH	DBIPPU	DBISH		
DBDX Crypto Spot	Digital Assets	Subscribers Real-time Controlled	DBDXSST				
DBDX Crypto Spot	Digital Assets	Subscribers Real-time Uncontrolled	DBDXSDF			1	
DBDX Crypto Spot	Digital Assets	Internal Users Real-time	DBDXSH	DBDXSPPU			
EX® Agricultural	Energy & Commodities	Subscribers Real-time Controlled	EEXAST			EEXASTOR	
EX® Agricultural	Energy & Commodities	Subscribers Real-time Uncontrolled	EEXADF			EEXADFOR	
EX® Agricultural	Energy & Commodities	Internal Users Real-time	EEXAH	EEXAPPU		EEXAHOR	
EX® Gas Derivatives Market - Post-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Controlled	PEGPOST	EEAAFFO		PEGPOSTOR	
EX® Gas Derivatives Market - Post-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Uncontrolled	PEGPODF			PEGPODFOR	
	33 3		PEGPODE	PEGPOPPU		PEGPOHOR	
EX® Gas Derivatives Market - Post-Trade	MiFID II - Disaggregated Information Products	Internal Users Real-time	PEGPUH	PEGPUPPU			1
EX® Gas Derivatives Market - Pre-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Controlled				PEGPRSTOR	
EX® Gas Derivatives Market - Pre-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Uncontrolled	PEGPRDF	DECEDEDATE		PEGPRUSP	
EX® Gas Derivatives Market - Pre-Trade	MiFID II - Disaggregated Information Products	Internal Users Real-time	PEGPRH	PEGPRPPU		PEGPRHOR	
EX® Gas Derivatives Market	Energy & Commodities	Subscribers Real-time Controlled	EEXGDST			EEXGDSTOR	
EX® Gas Derivatives Market	Energy & Commodities	Subscribers Real-time Uncontrolled	EEXGDDF			EEXGDDFOR	
EX® Gas Derivatives Market	Energy & Commodities	Internal Users Real-time	EEXGDH	EEXGDPPU		EEXGDHOR	
EX® Gas Spot Market	Energy & Commodities	Subscribers Real-time Controlled	EEXGSST			EEXGSSTOR	
EX® Gas Spot Market	Energy & Commodities	Subscribers Real-time Uncontrolled	EEXGSDF			EEXGSDFOR	
EX® Gas Spot Market	Energy & Commodities	Internal Users Real-time	EEXGSH	EEXGSPPU		EEXGSHOR	
EX® Power & Others - Post-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Controlled	EEXPOST			EEXPOSTOR	
EX® Power & Others - Post-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Uncontrolled	EEXPODF			EEXPODFOR	
EX® Power & Others - Post-Trade	MiFID II - Disaggregated Information Products	Internal Users Real-time	ЕЕХРОН	EEXPOPPU		EEXPOHOR	
EX® Power & Others - Pre-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Controlled	EEXPRST			EEXPRSTOR	
EX® Power & Others - Pre-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Uncontrolled	EEXPRDF			EEXPRDFOR	
EX® Power & Others - Pre-Trade	MiFID II - Disaggregated Information Products	Internal Users Real-time	EEXPRH	EEXPRPPU		EEXPRHOR	
EX® Power & Others Level 1	Energy & Commodities	Subscribers Real-time Controlled	EEXL1ST			EEXL1STOR	
EX® Power & Others Level 1	Energy & Commodities	Subscribers Real-time Uncontrolled	EEXL1DF			EEXL1DFOR	
EX® Power & Others Level 1	Energy & Commodities	Internal Users Real-time	EEXL1H	EEXL1PPU		EEXL1HOR	
EX® Power & Others Level 2	Energy & Commodities	Subscribers Real-time Controlled	EEXL2ST			EEXL2STOR	
EX® Power & Others Level 2	Energy & Commodities	Subscribers Real-time Uncontrolled	EEXL2DF			EEXL2DFOR	
EX® Power & Others Level 2	Energy & Commodities	Internal Users Real-time	EEXL2H	EEXL2PPU		EEXL2HOR	
urex Repo®	Fixed Income	Subscribers Real-time Controlled	ERXRST			ERXRSTOR	
urex Repo®	Fixed Income	Subscribers Real-time Uncontrolled	ERXRDF			ERXRDFOR	
urex Repo®	Fixed Income	Internal Users Real-time	ERXRH	ERXRPPU		ERXRHOR	+
urex® - Post-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Controlled	ERXPOST			ERXPOSTOR	
urex® - Post-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Uncontrolled	ERXPODF			ERXPODFOR	
urex® - Post-Trade	MiFID II - Disaggregated Information Products	Internal Users Real-time	ERXPOH	ERXPOPPU		ERXPOHOR	+
urex® - Post-1rade urex® - Pre-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Controlled	ERXPOR	ERAPUPPU		ERXPRSTOR	

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Eurex® - Pre-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Uncontrolled	ERXPRDF			ERXPRDFOR	
Eurex® - Pre-Trade	MiFID II - Disaggregated Information Products	Internal Users Real-time	ERXPRH	ERXPRPPU		ERXPRHOR	
Eurex® Core	Deutsche Börse Group Derivatives Market	Subscribers Real-time Controlled	ERXCST		ERXCSST	ERXCSTOR	
Eurex® Core	Deutsche Börse Group Derivatives Market	Subscribers Real-time Uncontrolled	ERXCDF		ERXCSDF	ERXCDFOR	
Eurex® Core	Deutsche Börse Group Derivatives Market	Internal Users Real-time	ERXCH	ERXCPPU	ERXCSH	ERXCHOR	
Eurex® ICAP Swap Spreads	Deutsche Börse Group Derivatives Market	Subscribers Real-time Controlled	ERXIST			ERXISTOR	
Eurex® ICAP Swap Spreads	Deutsche Börse Group Derivatives Market	Subscribers Real-time Uncontrolled	ERXIDF			ERXIDFOR	
Eurex® ICAP Swap Spreads	Deutsche Börse Group Derivatives Market	Internal Users Real-time	ERXIH	ERXIPPU		ERXIHOR	
Eurex® IOC Liquidity Indicator for Options	Deutsche Börse Group Derivatives Market	Subscribers Real-time Controlled	IOCST			IOCSTOR	
Eurex® IOC Liquidity Indicator for Options	Deutsche Börse Group Derivatives Market	Subscribers Real-time Uncontrolled	IOCDF			IOCDFOR	
Eurex® IOC Liquidity Indicator for Options	Deutsche Börse Group Derivatives Market	Internal Users Real-time	IOCH	IOCPPU		IOCHOR	
Eurex® Order by Order Futures	Deutsche Börse Group Derivatives Market	Subscribers Real-time Controlled	ERXOST	100110		ERXOSTOR	
Eurex® Order by Order Futures	Deutsche Börse Group Derivatives Market	Subscribers Real-time Uncontrolled	ERXODF			ERXODFOR	
Eurex® Order by Order Futures	Deutsche Börse Group Derivatives Market	Internal Users Real-time	ERXOH	ERXOPPU		ERXOHOR	
Eurex® Order by Order Futures + Options	Deutsche Börse Group Derivatives Market	Subscribers Real-time Controlled	EFOST	LIMOTTO		EFOSTOR	
Eurex® Order by Order Futures + Options	Deutsche Börse Group Derivatives Market	Subscribers Real-time Uncontrolled	EFODF			EFODFOR	
Eurex® Order by Order Futures + Options	Deutsche Börse Group Derivatives Market	Internal Users Real-time	EFOH	EFOPPU		EFOHOR	
Eurex® Ultra	Deutsche Börse Group Derivatives Market	Subscribers Real-time Controlled	ERXUST	EFOFFG	ERXUSST	ERXUSTOR	
Eurex® Ultra	Deutsche Börse Group Derivatives Market	Subscribers Real-time Uncontrolled	ERXUDF		ERXUSDF	ERXUDFOR	-
Eurex® Ultra	Deutsche Börse Group Derivatives Market	Internal Users Real-time	ERXUH	ERXUPPU	ERXUSH	ERXUHOR	
Eurex® Ottra iBoxx® £ Consolidated Prices	Fixed Income	Subscribers Real-time Controlled	IBGCPST	EKAUPPU	EKYO3LI	EKAUNUK	
iBoxx® E Consolidated Prices	Fixed Income	Subscribers Real-time Uncontrolled	IBGCPDF				
iBoxx® £ Consolidated Prices iBoxx® £ Consolidated Prices		Internal Users Real-time	IBGCPDF	IDOODDDII			
	Fixed Income			IBGCPPPU			
iBoxx® € Consolidated Prices	Fixed Income	Subscribers Real-time Controlled	IBECPST				
iBoxx® € Consolidated Prices	Fixed Income	Subscribers Real-time Uncontrolled	IBECPDF				-
iBoxx® € Consolidated Prices	Fixed Income	Internal Users Real-time	IBECPH	IBECPPPU			
iBoxx® Indices	Fixed Income	Subscribers Real-time Controlled	IBIST				
iBoxx® Indices	Fixed Income	Subscribers Real-time Uncontrolled	IBIDF				
iBoxx® Indices	Fixed Income	Internal Users Real-time	IBIH	IBIPPU			
India INX	Asian Markets	Subscribers Real-time Controlled	IINXST				
India INX	Asian Markets	Subscribers Real-time Uncontrolled	IINXDF				
India INX	Asian Markets	Internal Users Real-time	IINXH	IINXPPU			
Malta Stock Exchange - Post-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Controlled	MSEPOST				
Malta Stock Exchange - Post-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Uncontrolled	MSEPODF				
Malta Stock Exchange - Post-Trade	MiFID II - Disaggregated Information Products	Internal Users Real-time	MSEPOH	MSEPOPPU			
Malta Stock Exchange - Pre-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Controlled	MSEPRST				
Malta Stock Exchange - Pre-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Uncontrolled	MSEPRDF				
Malta Stock Exchange - Pre-Trade	MiFID II - Disaggregated Information Products	Internal Users Real-time	MSEPRH	MSEPRPPU			
Malta Stock Exchange Level 1	European Spot Market	Subscribers Real-time Controlled	MSEL1ST				
Malta Stock Exchange Level 1	European Spot Market	Subscribers Real-time Uncontrolled	MSEL1DF				
Malta Stock Exchange Level 1	European Spot Market	Internal Users Real-time	MSEL1H	MSEL1PPU			
Malta Stock Exchange Level 2	European Spot Market	<b>Subscribers Real-time Controlled</b>	MSEL2ST				
Malta Stock Exchange Level 2	European Spot Market	<b>Subscribers Real-time Uncontrolled</b>	MSEL2DF				
Malta Stock Exchange Level 2	European Spot Market	Internal Users Real-time	MSEL2H	MSEL2PPU			
MexDer® Derivatives Market Level 1	Latin American Markets	Subscribers Real-time Controlled	MXDL1ST				
MexDer® Derivatives Market Level 1	Latin American Markets	Subscribers Real-time Uncontrolled	MXDL1DF				
MexDer® Derivatives Market Level 1	Latin American Markets	Internal Users Real-time	MXDL1H				
MexDer® Derivatives Market Level 2	Latin American Markets	Subscribers Real-time Controlled	MXDL2ST			1	1

<sup>\*</sup>The onward dissemination is permitted within Open User Groups.



Product	Product Group	Product Type	Professional per Access ID with automatic update (Push)	Professional per Physical User ID	Professional per Access ID without automatic update (Pull)	Professional per Access ID Trading Feed (Push)	Member Connection
MexDer® Derivatives Market Level 2	Latin American Markets	Subscribers Real-time Uncontrolled	MXDL2DF				
MexDer® Derivatives Market Level 2	Latin American Markets	Internal Users Real-time	MXDL2H				
Nodal Environmental Derivatives	Energy & Commodities	Subscribers Real-time Controlled	NEDST				
Nodal Environmental Derivatives	Energy & Commodities	Subscribers Real-time Uncontrolled	NEDDF				
Nodal Environmental Derivatives	Energy & Commodities	Internal Users Real-time	NEDH				
Nodal Power Derivatives	Energy & Commodities	Subscribers Real-time Controlled	NPDST				
Nodal Power Derivatives	Energy & Commodities	Subscribers Real-time Uncontrolled	NPDDF				
Nodal Power Derivatives	Energy & Commodities	Internal Users Real-time	NPDH				
PSX® Indices	Asian Markets	Subscribers Real-time Controlled	PSXIST				
PSX® Indices	Asian Markets	Subscribers Real-time Uncontrolled	PSXIDF				
PSX® Indices	Asian Markets	Internal Users Real-time	PSXIH	PSXIPPU			
PSX® Spot and Derivatives Market Level 1	Asian Markets	Subscribers Real-time Controlled	PSX1ST				
PSX® Spot and Derivatives Market Level 1	Asian Markets	Subscribers Real-time Uncontrolled	PSX1DF				
PSX® Spot and Derivatives Market Level 1	Asian Markets	Internal Users Real-time	PSX1H	PSX1PPU		+	+
PSX® Spot and Derivatives Market Level 2	Asian Markets	Subscribers Real-time Controlled	PSX2ST	10			
PSX® Spot and Derivatives Market Level 2	Asian Markets	Subscribers Real-time Uncontrolled	PSX2DF				
PSX® Spot and Derivatives Market Level 2	Asian Markets	Internal Users Real-time	PSX2H	PSX2PPU			
iNAVs	Indices	Subscribers Real-time Controlled	QINAVST	PJAZPPU			
inavs	Indices	Subscribers Real-time Uncontrolled	QINAVDF				
inavs inavs			OINAVH	OINAVIDIU			
	Indices	Internal Users Real-time	SMRST	QINAVPPU	SMRSST		
Regional Exchanges Germany	European Spot Market	Subscribers Real-time Controlled					
Regional Exchanges Germany	European Spot Market	Subscribers Real-time Uncontrolled	SMRDF		SMRSDF		
Regional Exchanges Germany	European Spot Market	Internal Users Real-time	SMRH	SMRPPU	SMRSH		
Santiago Exchange Derivatives Market	Latin American Markets	Subscribers Real-time Controlled	SEDMST				
Santiago Exchange Derivatives Market	Latin American Markets	Subscribers Real-time Uncontrolled	SEDMDF				
Santiago Exchange Derivatives Market	Latin American Markets	Internal Users Real-time	SEDMH				
Santiago Exchange Derivatives Market Order by Order	Latin American Markets	Subscribers Real-time Controlled	SEDOST				
Santiago Exchange Derivatives Market Order by Order	Latin American Markets	Subscribers Real-time Uncontrolled	SEDODF				
Santiago Exchange Derivatives Market Order by Order	Latin American Markets	Internal Users Real-time	SEDOH				
Santiago Exchange Equity Indices and Cash Market	Latin American Markets	Subscribers Real-time Controlled	SEEST				
Santiago Exchange Equity Indices and Cash Market	Latin American Markets	Subscribers Real-time Uncontrolled	SEEDF				
Santiago Exchange Equity Indices and Cash Market	Latin American Markets	Internal Users Real-time	SEEH				
Santiago Exchange Equity Indices and Cash Market Order by Order	Latin American Markets	Subscribers Real-time Controlled	SEL1ST				
Santiago Exchange Equity Indices and Cash Market Order by Order	Latin American Markets	Subscribers Real-time Uncontrolled	SEL1DF				
Santiago Exchange Equity Indices and Cash Market Order by Order	Latin American Markets	Internal Users Real-time	SEL1H				
Santiago Exchange Fixed Income Indices and Fixed Income	Latin American Markets	Subscribers Real-time Controlled	SEFST				
Santiago Exchange Fixed Income Indices and Fixed Income	Latin American Markets	Subscribers Real-time Uncontrolled	SEFDF				
Santiago Exchange Fixed Income Indices and Fixed Income	Latin American Markets	Internal Users Real-time	SEFH				
Santiago Exchange Fixed Income Indices and Fixed Income Order by Order	Latin American Markets	Subscribers Real-time Controlled	SEFOST				
Santiago Exchange Fixed Income Indices and Fixed Income Order by Order	Latin American Markets	Subscribers Real-time Uncontrolled	SEFODF				
Santiago Exchange Fixed Income Indices and Fixed Income Order by Order	Latin American Markets	Internal Users Real-time	SEFOH				
STOXX® DAX® ESG and Thematic Indices	Indices	Subscribers Real-time Controlled	SDESGST			1	
STOXX® DAX® ESG and Thematic Indices	Indices	Subscribers Real-time Uncontrolled	SDESGDF				
STOXX® DAX® ESG and Thematic Indices	Indices	Internal Users Real-time	SDESGH	SDESGPPU			
STOXX® DAX® Fixed Income Indices	Indices	Subscribers Real-time Controlled	FIIST				
STOXX® DAX® Fixed Income Indices	Indices	Subscribers Real-time Uncontrolled	FIIDF			+	+
STOXX® DAX® Fixed Income Indices	Indices	Internal Users Real-time	FIIH	FIIPPU		+	+
SI OAA' DAA' FIACU IIIGUIIC IIIGIGS	muloc3	IIIICIIIAI OSCIS KEAI-IIIIC	VIDXST	. AFFU	VIDXSST		

<sup>\*</sup>The onward dissemination is permitted within Open User Groups.



Product	Product Group	Product Type	Professional per Access ID with automatic update (Push)	Professional per Physical User ID	Professional per Access ID without automatic update (Pull)	Professional per Access ID Trading Feed (Push)	Member Connection
STOXX® DAX® Volatility Indices	Indices	Subscribers Real-time Uncontrolled	VIDXDF		VIDXSDF		
STOXX® DAX® Volatility Indices	Indices	Internal Users Real-time	VIDXH	VIDXPPU	VIDXSH		
STOXX® Indices	Indices	Subscribers Real-time Controlled	STXST		STXSST		
STOXX® Indices	Indices	Subscribers Real-time Uncontrolled	STXDF		STXSDF		
STOXX® Indices	Indices	Internal Users Real-time	STXH	STXPPU	STXSH		
AIFEX Derivatives Market Core Domestic Level 1	Asian Markets	Subscribers Real-time Controlled	TDDL1ST				
AIFEX Derivatives Market Core Domestic Level 1	Asian Markets	Subscribers Real-time Uncontrolled	TDDL1DF				
FAIFEX Derivatives Market Core Domestic Level 1	Asian Markets	Internal Users Real-time	TDDL1H	TDDL1PPU			
TAIFEX Derivatives Market Core Domestic Level 2	Asian Markets	Subscribers Real-time Controlled	TDDL2ST				
TAIFEX Derivatives Market Core Domestic Level 2	Asian Markets	Subscribers Real-time Uncontrolled	TDDL2DF				
TAIFEX Derivatives Market Core Domestic Level 2	Asian Markets	Internal Users Real-time	TDDL2H	TDDL2PPU			
AIFEX Derivatives Market Core Level 1	Asian Markets	Subscribers Real-time Controlled	TDL1ST				
AIFEX Derivatives Market Core Level 1	Asian Markets	Subscribers Real-time Uncontrolled	TDL1DF				
AIFEX Derivatives Market Core Level 1	Asian Markets	Internal Users Real-time	TDL1H	TDL1PPU			
[AIFEX Derivatives Market Core Level 2	Asian Markets	Subscribers Real-time Controlled	TDL2ST				
[AIFEX Derivatives Market Core Level 2	Asian Markets	Subscribers Real-time Uncontrolled	TDL2DF				
AIFEX Derivatives Market Core Level 2	Asian Markets	Internal Users Real-time	TDL2H	TDL2PPU			
AIFEX Derivatives Market Ultra Domestic Level 1	Asian Markets	Subscribers Real-time Controlled	TDDU1ST				
AIFEX Derivatives Market Ultra Domestic Level 1	Asian Markets	Subscribers Real-time Uncontrolled	TDDU1DF				
AIFEX Derivatives Market Ultra Domestic Level 1	Asian Markets	Internal Users Real-time	TDDU1H	TDDU1PPU			
AIFEX Derivatives Market Ultra Domestic Level 2	Asian Markets	Subscribers Real-time Controlled	TDDU2ST				
AIFEX Derivatives Market Ultra Domestic Level 2	Asian Markets	Subscribers Real-time Uncontrolled	TDDU2DF				
AIFEX Derivatives Market Ultra Domestic Level 2	Asian Markets	Internal Users Real-time	TDDU2H	TDDU2PPU			
AIFEX Derivatives Market Ultra Level 1	Asian Markets	Subscribers Real-time Controlled	TDUL1ST				
AIFEX Derivatives Market Ultra Level 1	Asian Markets	Subscribers Real-time Uncontrolled	TDUL1DF				
AIFEX Derivatives Market Ultra Level 1	Asian Markets	Internal Users Real-time	TDUL1H	TDUL1PPU			
AIFEX Derivatives Market Ultra Level 2	Asian Markets	Subscribers Real-time Controlled	TDUL2ST				
AIFEX Derivatives Market Ultra Level 2	Asian Markets	Subscribers Real-time Uncontrolled	TDUL2DF				
AIFEX Derivatives Market Ultra Level 2	Asian Markets	Internal Users Real-time	TDUL2H	TDUL2PPU			
TAIFEX Volatility Indices	Asian Markets	Subscribers Real-time Controlled	TVIST				
TAIFEX Volatility Indices	Asian Markets	Subscribers Real-time Uncontrolled	TVIDF				
TAIFEX Volatility Indices	Asian Markets	Internal Users Real-time	TVIH	TVIPPU			
AIFEX Volatility Indices domestic	Asian Markets	Subscribers Real-time Controlled	TVIDST				
AIFEX Volatility Indices domestic	Asian Markets	Subscribers Real-time Uncontrolled	TVIDDF				
AIFEX Volatility Indices domestic	Asian Markets	Internal Users Real-time	TVIDH	TVIDPPU			
radegate - Post-Trade*	MiFID II - Disaggregated Information Products	Subscribers Real-time Uncontrolled	TRDPODF				
radegate - Pre-Trade*	MiFID II - Disaggregated Information Products	Subscribers Real-time Uncontrolled	TRDPRDF				
radegate®*	European Spot Market	Subscribers Real-time Uncontrolled	TDGDF				
rax APA Post-Trade Reporting - Derivatives	TRAX MiFID II APA Service Information Products	Subscribers Real-time Controlled	TAPADST				
rax APA Post-Trade Reporting - Derivatives	TRAX MiFID II APA Service Information Products	Subscribers Real-time Uncontrolled	TAPADDF	1			
rax APA Post-Trade Reporting - Derivatives	TRAX MiFID II APA Service Information Products	Internal Users Real-time	TAPADH	TAPADPPU			
rax APA Post-Trade Reporting - Emissions & Other	TRAX MiFID II APA Service Information Products	Subscribers Real-time Controlled	TAPAOST	1			
rax APA Post-Trade Reporting - Emissions & Other	TRAX MiFID II APA Service Information Products	Subscribers Real-time Uncontrolled	TAPAODF	1			
rax APA Post-Trade Reporting - Emissions & Other	TRAX MiFID II APA Service Information Products	Internal Users Real-time	ТАРАОН	TAPAOPPU			<u> </u>
rax APA Post-Trade Reporting - Equities	TRAX MiFID II APA Service Information Products	Subscribers Real-time Controlled	TAPAEST				
rax APA Post-Trade Reporting - Equities	TRAX MiFID II APA Service Information Products	Subscribers Real-time Uncontrolled	TAPAEDF				
rax APA Post-Trade Reporting - Equities	TRAX MiFID II APA Service Information Products	Internal Users Real-time	TAPAEH	TAPAEPPU			+
rax APA Post-Trade Reporting - Fixed Income	TRAX MIFID II APA Service Information Products	Subscribers Real-time Controlled	TAPAFST	. AL ALI FU			+

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uct	Product Group	Product Type	Professional per Access ID with	Professional per Physical User ID	Professional per Access ID without	Professional per Access ID	Member Connection
			automatic update	•	automatic update	Trading Feed	
ADA D. J. T., J. D., and P. a. P., J. L., and	TRAVELTINE HARA Coming Lafarranting Products		(Push)		(Puli)	(Push)	
APA Post-Trade Reporting - Fixed Income	TRAX MIFID II APA Service Information Products	Subscribers Real-time Uncontrolled	TAPAFDF TAPAFH	TARAFRAII			
APA Post-Trade Reporting - Fixed Income	TRAX MiFID II APA Service Information Products	Internal Users Real-time	1	TAPAFPPU			
APA Pre-Trade Reporting - Systematic Internaliser	TRAX MiFID II APA Service Information Products	Subscribers Real-time Controlled	TAPASST				
APA Pre-Trade Reporting - Systematic Internaliser	TRAX MiFID II APA Service Information Products	Subscribers Real-time Uncontrolled	TAPASDF	TARAGRAM			
APA Pre-Trade Reporting - Systematic Internaliser	TRAX MiFID II APA Service Information Products	Internal Users Real-time	TAPASH	TAPASPPU			
a - Post-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Controlled	XETPOST			XETPOSTOR	
a - Post-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Uncontrolled	XETPODF			XETPODFOR	
a - Post-Trade	MiFID II - Disaggregated Information Products	Internal Users Real-time	ХЕТРОН	XETPOPPU		XETPOHOR	
a - Pre-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Controlled	XETPRST			XETPRSTOR	
a - Pre-Trade	MiFID II - Disaggregated Information Products	Subscribers Real-time Uncontrolled	XETPRDF			XETPRDFOR	
a - Pre-Trade	MiFID II - Disaggregated Information Products	Internal Users Real-time	XETPRH	XETPRPPU		XETPRHOR	
a® Core Level 1	Deutsche Börse Group Spot Market	Subscribers Real-time Controlled	SMGL1ST		SMGL1SST	SMGL1STOR	
a® Core Level 1	Deutsche Börse Group Spot Market	Subscribers Real-time Uncontrolled	SMGL1DF		SMGL1SDF	SMGL1DFOR	
a® Core Level 1	Deutsche Börse Group Spot Market	Internal Users Real-time	SMGL1H	SMGL1PPU	SMGL1SH	SMGL1HOR	
a® Core Level 2	Deutsche Börse Group Spot Market	Subscribers Real-time Controlled	SMGL2ST		SMGL2SST	SMGL2STOR	
a® Core Level 2	Deutsche Börse Group Spot Market	Subscribers Real-time Uncontrolled	SMGL2DF		SMGL2SDF	SMGL2DFOR	
<b>a® Core Level 2</b>	Deutsche Börse Group Spot Market	Internal Users Real-time	SMGL2H	SMGL2PPU	SMGL2SH	SMGL2HOR	
a® ETFs & ETPs Level 1	Deutsche Börse Group Spot Market	<b>Subscribers Real-time Controlled</b>	XEE1ST		XEE1SST	XEE1STOR	
a® ETFs & ETPs Level 1	Deutsche Börse Group Spot Market	Subscribers Real-time Uncontrolled	XEE1DF		XEE1SDF	XEE1DFOR	
a® ETFs & ETPs Level 1	Deutsche Börse Group Spot Market	Internal Users Real-time	XEE1H	XEE1PPU	XEE1SH	XEE1HOR	
a® ETFs & ETPs Level 2	Deutsche Börse Group Spot Market	Subscribers Real-time Controlled	XEEST		XEESST	XEESTOR	
a® ETFs & ETPs Level 2	Deutsche Börse Group Spot Market	Subscribers Real-time Uncontrolled	XEEDF		XEESDF	XEEDFOR	
a® ETFs & ETPs Level 2	Deutsche Börse Group Spot Market	Internal Users Real-time	XEEH	XEEPPU	XEESH	XEEHOR	
a® Order by Order	Deutsche Börse Group Spot Market	Subscribers Real-time Controlled	XOBO2ST			XOBO2STOR	
a® Order by Order	Deutsche Börse Group Spot Market	Subscribers Real-time Uncontrolled	XOBO2DF			XOBO2DFOR	
a® Order by Order	Deutsche Börse Group Spot Market	Internal Users Real-time	хово2н	XOBO2PPU		XOBO2HOR	
a® Retail Liquidity Provider Quotes BBO	Deutsche Börse Group Spot Market	Subscribers Real-time Controlled	XRLBST			XRLBSTOR	
a® Retail Liquidity Provider Quotes BBO	Deutsche Börse Group Spot Market	Subscribers Real-time Uncontrolled	XRLBDF			XRLBDFOR	
a® Retail Liquidity Provider Quotes BBO	Deutsche Börse Group Spot Market	Internal Users Real-time	XRLBH	XRLBPPU		XRLBHOR	
a® Retail Liquidity Provider Quotes Level 2	Deutsche Börse Group Spot Market	Subscribers Real-time Controlled	XRL2ST			XRL2STOR	
a® Retail Liquidity Provider Quotes Level 2	Deutsche Börse Group Spot Market	Subscribers Real-time Uncontrolled	XRL2DF			XRL2DFOR	
a® Retail Liquidity Provider Quotes Level 2	Deutsche Börse Group Spot Market	Internal Users Real-time	XRL2H	XRL2PPU		XRL2HOR	
a® Ultra Level 1	Deutsche Börse Group Spot Market	Subscribers Real-time Controlled	XTUL1ST		XTUL1SST	XTUL1STOR	
a® Ultra Level 1	Deutsche Börse Group Spot Market	Subscribers Real-time Uncontrolled	XTUL1DF		XTUL1SDF	XTUL1DFOR	
a® Ultra Level 1	Deutsche Börse Group Spot Market	Internal Users Real-time	XTUL1H	XTUL1PPU	XTUL1SH	XTUL1HOR	
a® Ultra Level 2	Deutsche Börse Group Spot Market	Subscribers Real-time Controlled	XTUL2ST		XTUL2SST	XTUL2STOR	
a® Ultra Level 2	Deutsche Börse Group Spot Market	Subscribers Real-time Uncontrolled	XTUL2DF		XTUL2SDF	XTUL2DFOR	
a® Ultra Level 2	Deutsche Börse Group Spot Market	Internal Users Real-time	XTUL2H	XTUL2PPU	XTUL2SH	XTUL2HOR	
x® Core	Deutsche Börse Group Derivatives Market	Member Connection	A. Chil	A.GLEII G	A. J.L.VII	A. JEHIOR	ERXCMZO
x® Order by Order Futures	Deutsche Börse Group Derivatives Market	Member Connection	+			+	ERXOMZO
x® Order by Order Futures + Options	Deutsche Börse Group Derivatives Market	Member Connection					EFOMZO
x® Ultra	Deutsche Börse Group Derivatives Market	Member Connection			+	+	ERXUMZO
x® Unra a® Core Level 1	•	Member Connection			+	+	SMGL1MZO
a® Core Level 1 a® Core Level 2	Deutsche Börse Group Spot Market  Deutsche Börse Group Spot Market	Member Connection				-	SMGL2MZO
							XOBO2MZO
a® Order by Order	Deutsche Börse Group Spot Market	Member Connection				+	
a® Ultra Level 1	Deutsche Börse Group Spot Market	Member Connection			+	+	XTUL1MZO XTUL2MZO
a® Ultra Level 2	Deutsche Börse Group Spot Market	Member Connection					_

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