



Nov-24

New feed in production

AMERICAS

Exchange	Market	Order routing	Data vendor		Depth
			RAW data	Normalised data	
B3	BM&F Derivatives (1165:BRD) *			Y	Referential
	Bovespa (1166:BRE) **			Y	Referential
Blue Ocean	Blue Ocean (1426:BLU)			Y	Referential, L1, L2 MBO
Bolsa de Bogota	Bolsa de Bogot (1371:BOO) **			Y	Referential
Bolsa de Santiago	Bolsa de Santiago (1370:BOL) **			Y	Referential
Bolsa Mexicana de Valores	Bolsa Mexicana de Valores (1373:BOP) **			Y	Referential
BOX	BOX Options (1253:BOX)	Y	Y		
Canadian Securities Exchange	Canadian Securities Exchange (CNSX) (1184:PUC) *			Y	Referential
Cboe Global Markets	Cboe BYX (1008:BYX) *			Y	Referential
	Cboe BZX (1009:BZX)		Y	Y	Referential, L1, L2 MBL Depth5, L2 MBO
	Cboe BZX Options (1245:BAT)	Y	Y		
	Cboe C2 (1249:CBR)	Y			
	Cboe C2 CSM BBO (1249:CBR)	Y			
	Cboe Options BBO (1247:CBP)	Y	Y		
	Cboe CSM Complex Order Book (1248:CBQ)	Y	Y		
	Cboe Options Depth of Book (1259:CBS)	Y	Y		
	Cboe Global Indices Feed (CGIF) (1124:CBI)			Y	Referential, L1
	Cboe EDGA (1031:DEA) *			Y	Referential
	Cboe EDGX (1117:DEX)		Y	Y	Referential, L1, L2 MBL Depth10, L2 MBO
	Cboe EDGX Options (1246:BAU)	Y	Y		
	Cboe Futures Exchange (1123:CBE)	Y		Y	Referential, L1, L2 MBL Depth10
	Cboe Futures Exchange CSM BBO (1260:CBT)	Y	Y		
	Cboe Futures Exchange CSM Depth of Book (1261:CBU)	Y	Y		
	Cboe Market Interface (CMI) (1247:CBP)	Y			
	EDGX Options Auction Feed (1352:EDI)		Y		
	EDGX Options Complex Auction Feed (1351:EDH)		Y		
	EDGX Options Complex Depth (1350:EDG)		Y		
CME Group	BrokerTec (1428:BR0)	Y			
	Bloomberg Fee Waived Indices (1198:BBG)			Y	Referential, L1
	Chicago Board of Trade CBOT (1022:CBO)	Y	Y	Y	Referential, L1, L2 MBL Depth10, L2 MBO
	Chicago Mercantile Exchange CME (1027:CME)	Y	Y	Y	Referential, L1, L2 MBL Depth10, L2 MBO
	CME Group Event Contracts (1430:CMG)		Y		
	New York Mercantile Exchange NYMEX (1069:NYM)	Y	Y	Y	Referential, L1, L2 MBL Depth10, L2 MBO
	NY Commodity Exchange COMEX (1141:COM)	Y	Y	Y	Referential, L1, L2 MBL Depth10, L2 MBO
	Dow Jones Indices (1155:DJN)			Y	Referential, L1
	S&P Base Indices (1131:CMI)			Y	Referential, L1
	S&P Complete Indices (1196:SCI)			Y	Referential, L1
	S&P Promotional Indices (1197:SPI)			Y	Referential, L1
	New York Mercantile Exchange NYMEX Block Trades (1459:NEY)			Y	Referential, L1
	Chicago Mercantile Exchange CME Block Trades (1460:CHK)			Y	Referential, L1
	Chicago Board of Trade CBOT Block Trades (1461:CHL)			Y	Referential, L1
	NY Commodity Exchange COMEX Block Trades (1462:NYD)			Y	Referential, L1
Colombo Stock Exchange	Colombo Stock Exchange (1376:COL) **			Y	Referential
Coinbase	FairX (1427:FAI)		Y		
NYSE	CTA Network A NBBO and Regionals (1029:CTA ; 1277:CTE)		Y	Y	Referential, L1
	CTA Network B NBBO and Regionals (1030:CTB; 1278:CTF)		Y	Y	Referential, L1

	NYSE (1133:NYF) *			Y	Referential
	NYSE ArcaBook (1318:NYW)		Y	Y	Referential, L1, L2 MBL Depth10, L2 MBO
	NYSE Arca BBO (1266:NYU)	Y	Y	Y	Referential, L1
	NYSE Arca Integrated (1003:ARI) *			Y	Referential
	NYSE Arca Order Imbalance (1414:NYC)			Y	Referential, L1
	NYSE OpenBook Aggregated (1317:NYV)		Y	Y	Referential, L1, L2 MBL Depth10
	NYSE Order Imbalance (1216:NYS)			Y	Referential, L1
ICE	ICE Futures EU Financial Chicago Contracts (1192:ICA)		Y	Y	Referential, L1, L2 MBL Depth5
	ICE Futures US - Canadian Grains (1043:ICC)		Y		
	ICE Futures US - US Softs & Financials (1042:ICU)	Y	Y	Y	Referential, L1, L2 MBL Depth5, L2 MBO
	ICE Futures US - US Softs & Financials (Implied Range) (1296:ICI)	Y	Y	Y	Referential, L1, L2 MBL Depth5, L2 MBO
Mexican Derivatives Exchange	Mexican Derivatives Exchange (1405:MEX) *			Y	Referential
Minneapolis Grain Exchange	Minneapolis Grain Exchange (1057:MGE)	Y	Y	Y	Referential, L1, L2 MBL Depth10
MIAx	MIAx Emerald (1312:MIC)	Y			
	MIAx Options (1254:MIA)	Y			
	MIAx PEARL (1255:MB)		Y		
Nasdaq	FINRA TDDS (1334:TDD)		Y	Y	Referential, L1
	Nasdaq Basic NASDAQ, NYSE, NYSE MKT Issues (1143:NBC;1065:NBA;1142:NBB)		Y	Y	Referential, L1
	NASDAQ GIDS US (1066:GID)			Y	Referential, L1
	Nasdaq BX Basic (1264:NAY)		Y		
	Nasdaq BONO (1417:NAJ)	Y	Y		
	Nasdaq Last Sale (1243:NAW)		Y	Y	Referential, L1
	Nasdaq Last Sale Plus (1244:NAX)		Y	Y	Referential, L1
	Nasdaq PSX Basic (1265:NAZ)		Y		
	NASDAQ TotalView (1063:NAS)	Y	Y	Y	Referential, L1, L2 MBL Depth5, L2 MBO
	NASDAQ UTP NBBO and Regionals (1064:NUT;1281:NAA)		Y	Y	Referential, L1
	PHLX Options (1256:PHL)	Y	Y		
	Dealerweb Fixed Income (DWFI) (1358:NAD)		Y		
NEO Exchange	NEO Exchange (1415:NEO) *			Y	Referential
OPRA	OPRA NBBO (1081:OPA)		Y	Y	Referential, L1
OTC	OTC Markets including Pinksheets (1000:OTC)			Y	Referential, L1, L2 MBO
SpiderRock	SpiderRock CME (1335:SPJ)			Y	Referential, L1
	SpiderRock CBOT (1336:SPK)			Y	Referential, L1
	SpiderRock COMEX (1337:SPL)			Y	Referential, L1
	SpiderRock NYMEX (1338:SPM)			Y	Referential, L1
TP ICAP	TP ICAP Precious Metals (1464:TPJ)			Y	Referential, L1
	TP ICAP Risk Free Rates (1463:TPI)			Y	Referential, L1
	Tullett FX Spot Market (1434:TUN)			Y	Referential, L1
TMX	S&P/TSX Indices (1182:TMI)			Y	Referential, L1
	TMX Montreal Exchange (Quantum) (1156:MOD)			Y	Referential, L1, L2 MBL Depth5
	TMX Toronto (Quantum) (1097:TMX)			Y	Referential, L1, L2 MBL Depth10, L2 MBO
	TMX Toronto Venture (Quantum) (1122:TSX)			Y	Referential, L1, L2 MBL Depth10, L2 MBO
	TMX Toronto (1412:TMY)			Y	Referential, L1, L2 MBL Depth10
	TMX Toronto Venture (1413:TMZ)			Y	Referential, L1, L2 MBL Depth10

EMEA

EXCHANGE, MTFs, BLOCK TRADING AND DARK POOLS

Exchange	Market	Order routing	Data Vendor		Depth
			RAW data	Normalised data	
AQUIS	Aquis Exchange Europe (1306:AQV)	Y	Y	Y	Referential, L1, L2 MBL Depth10, L2 MBO
	Aquis Exchange UK (1227:AQU)	Y	Y	Y	Referential, L1, L2 MBL Depth10, L2 MBO
Athens	Athens Indices including FTSE/Athens Indices (1174:ATI)			Y	Referential, L1
	Athens Securities (1004:ATH)		Y	Y	Referential, L1, L2 MBL Depth10, L2 MBO
	Cyprus Stock Exchange (1172:CYP)		Y	Y	Referential, L1, L2 MBL Depth10, L2 MBO
BME	BME IBEX and FTSE LATIBEX Indices (1203:IBX)		Y	Y	Referential, L1
	BME MEFF Derivatives (1013:MEF)		Y	Y	Referential, L1, L2 MBL Depth5
	BME SIB Equities (1012:BME)		Y	Y	Referential, L1, L2 MBL Depth5
Borsa Istanbul	Borsa Istanbul Equities (1193:BI)	Y		Y	Referential, L1, L2 MBL Depth10
	Borsa Istanbul Indices (1208:BI)			Y	Referential, L1
Borse Stuttgart	Borse Stuttgart (1387:STU) *			Y	Referential

Budapest Stock Exchange	Budapest ADH Indices (1112:BSE)			Y	Referential, L1, L2 MBL Depth10
	Budapest RapidADH (1144:RBD)	Y	Y	Y	Referential, L1, L2 MBL Depth20
BX Swiss AG	BX Swiss (1420:BXS)	Y		Y	Referential, L1, L2 MBL Depth5
Cboe Global Markets	Cboe Europe BXE and CXE (1007:BAE)	Y	Y	Y	Referential, L1, L2 MBL Depth10, L2 MBO
	Cboe Europe DXE (1305:CBV)	Y	Y	Y	Referential, L1, L2 MBL Depth10, L2 MBO
	Cboe Europe Indices (1411:CBW)			Y	Referential, L1
	Cboe Europe TRF (1211:BTR)	Y	Y	Y	Referential, L1
Deutsche Boerse	Boerse Frankfurt Certificates and Warrants (ex SCOACH) (1118:XEА)			Y	Referential, L1
	Eurex Ultra Futures (1032:EUФ)	Y		Y	Referential, L1, L2 MBL Depth10
	Eurex Ultra Options (1033:EUO)	Y		Y	Referential, L1, L2 MBL Depth10
	DAX Indices (1105:DEI)			Y	Referential, L1, L2 MBL Depth5
	EEX Gas Derivatives Market (1431:EEZ)			Y	Referential, L1, L2 MBL Depth5
	EEX Power & Others (1140:EEХ)			Y	Referential, L1, L2 MBL Depth5
	EEX Gas Spot Market (1457:EEA)			Y	Referential, L1, L2 MBL Depth5
	EEX T7 EMDI (1468:EEB)			Y	Referential, L1, L2 MBL Depth10
	STOXX Indices (1106:DJИ)			Y	Referential, L1
	Regional Exchanges Germany (1136:REG)			Y	Referential, L1
	Tradegate (1135:TGT)			Y	Referential, L1
	Xetra ETFs & ETPs (1453:XET)			Y	Referential, L1, L2 MBL Depth5
	Xetra Core (1102:DES)			Y	Referential, L1, L2 MBL Depth10
	Xetra Ultra (1108:DEP)	Y		Y	Referential, L1, L2 MBL Depth10
Equiduct	Equiduct HybridBook (1291:EQU)	Y		Y	Referential, L1, L2 MBL Depth10
	Equiduct VBBO (1433:EQV)			Y	Referential, L1, L2 MBO
	Equiduct MBL (1452:EQW)			Y	Referential, L1, L2 MBL Depth10
Euronext	Bourse de Luxembourg (1056:LUX)	Y		Y	Referential, L1, L2 MBL Depth10, L2 MBO
	Bourse de Luxembourg Indices (1146:LUI)			Y	Referential, L1
	Euronext All Indices (1035:EUJ)			Y	Referential, L1
	Euronext Cash Market (1034:EUR)	Y		Y	Referential, L1, L2 MBL Depth10, L2 MBO
	Euronext Commodities Derivatives (1073:LIC)	Y		Y	Referential, L1, L2 MBL Depth10
	Euronext Dublin Equities (1301:EUV)	Y		Y	Referential, L1, L2 MBL Depth10, L2 MBO
	Euronext Dublin Funds & Bonds (1382:DUB)	Y		Y	Referential, L1
	Euronext Equity and Index Derivatives (1072:LII)	Y		Y	Referential, L1, L2 MBL Depth10
	Euronext FX - Consolidated Tape (1303:FAS)			Y	Referential, L1
	Euronext FX ECN (1316:FAT)		Y		
	Euronext Milan AFF (1437:EUХ)			Y	Referential, L1, L2 MBL Depth10
	Euronext Milan TAH (1438:EUY)			Y	Referential, L1, L2 MBL Depth10
	Euronext Milan GEM (1439:EUZ)			Y	Referential, L1, L2 MBL Depth10
	Euronext Milan MOT Bonds (1016:MOT)			Y	Referential, L1, L2 MBL Depth5
	Euronext Milan DER (1018:IDM)			Y	Referential, L1, L2 MBL Depth5
	Oslo Bors Equities (1364:EUW)	Y	Y	Y	Referential, L1, L2 MBL Depth10, L2 MBO
EuroTLX	EuroTLX All Markets (1187:EUT)	Y		Y	Referential, L1, L2 MBL Depth5
ICE	ICE Endex (1271:ICG)	Y		Y	Referential, L1, L2 MBL Depth5, L2 MBO
	ICE Futures EU Commodities (1041:ICE)	Y		Y	Referential, L1, L2 MBL Depth10, L2 MBO
	ICE Futures EU Commodities (Implied Range) (1295:ICH)	Y		Y	Referential, L1, L2 MBL Depth5
	ICE Futures EU Financials (1175:ICL)	Y		Y	Referential, L1, L2 MBL Depth10, L2 MBO
	ICE Futures EU Financials (Implied Range) (1262:ICF)			Y	Referential, L1, L2 MBL Depth10
IPsx	IPsx (1268:IPS)			Y	Referential, L2 MBL Depth5
JSE	JSE Equity Derivatives (1321:JSF)		Y		
	JSE Equities (1047:JSE)	Y	Y	Y	Referential, L1, L2 MBL Depth10, L2 MBO
Kaiko	Kaiko Crypto Feed (1432:KAI)			Y	Referential, L1
Ljubljana	Ljubljana Stock Exchange Enhanced Trading System (ETS) (1023:CHX)	Y			
LME	LME base and ferrous metals (1284:LMF)			Y	Referential, L1, L2 MBL Depth10
LSE Group	FTSE Indices (1036:FTE)			Y	Referential, L1
	LSE European Market (1054:LEE)	Y		Y	Referential, L1, L2 MBL Depth10, L2 MBO
	LSE International Market (1055:LEI)	Y		Y	Referential, L1, L2 MBL Depth10, L2 MBO
	LSE UK Market (1053:LSE)	Y		Y	Referential, L1, L2 MBL Depth10, L2 MBO
	Turquoise (1098:TRQ)	Y		Y	Referential, L1, L2 MBL Depth10, L2 MBO
	Turquoise Europe (1304:TUR)	Y		Y	Referential, L1, L2 MBL Depth10, L2 MBO
	TRADEcho (1234:LSF)			Y	Referential, L1, L2 MBL Depth10, L2 MBO
Moscow Stock Exchange	Moscow Equities (1176:MXE) **			Y	Referential
Nasdaq	Nasdaq Baltic Equity and Fixed Income (1212:BLT)	Y	Y	Y	Referential, L1, L2 MBL Depth10, L2 MBO
	NASDAQ Dubai (1372:NAE) **			Y	Referential
	NASDAQ Nordic Indices (1119:NOY)			Y	Referential, L1
	NASDAQ Nordic Commodities (1017:ИХ)		Y	Y	Referential, L1, L2 MBL Depth5, L2 MBO

	NASDAQ Nordic Derivatives TotalView (1214:NAT)	Y	Y	Y	Referential, L1, L2 MBL Depth10, L2 MBO
	NASDAQ Nordic Equity TotalView (1062:TOT)	Y	Y	Y	Referential, L1, L2 MBL Depth10, L2 MBO
Nordic Growth Market	Nordic Growth Market (1068:NGM)	Y		Y	Referential, L1, L2 MBL Depth10, L2 MBO
Prague	Prague Cash Market ADH (1087:PRG)	Y	Y	Y	Referential, L1, L2 MBL Depth10
	Prague RapidADH (1402:PRA)	Y	Y	Y	Referential, L1, L2 MBL Depth15
	Prague Indices ADH (1180:PRI)			Y	Referential, L1
Saudi Arabia	Saudi Stock Exchange (1298:SAU) *			Y	Referential
SIX Swiss	SIX Structured Products (ex Scoach SWX) IMI (1218:SIY)	Y		Y	Referential, L1, L2 MBL Depth5
	SIX Swiss incl. SWX Europe IMI (1217:SIX)	Y		Y	Referential, L1, L2 MBL Depth10, L2 MBO
	SIX Swiss Indices (1325:SIZ)			Y	Referential, L1
Tel Aviv	Tel Aviv Bonds (1148:TAB)		Y	Y	Referential, L1, L2 MBL Depth5
	Tel Aviv Derivatives (1150:TAD)		Y	Y	Referential, L1, L2 MBL Depth5
	Tel Aviv Indices (1149:TAI)		Y	Y	Referential, L1
	Tel Aviv Shares (1147:TAS)		Y	Y	Referential, L1, L2 MBL Depth5
	Tel Aviv Shared MBO (1424:TEL)		Y		Referential, L1, L2 MBL Depth10, L2 MBO
Vienna	Vienna Cash Market & Structured Products RapidADH (1121:VIR)	Y	Y	Y	Referential, L1, L2 MBL Depth15
	Vienna Cash Market ADH (1099:VIE)	Y	Y	Y	Referential, L1, L2 MBL Depth15
	Vienna Global Market (1263:VIF)	Y	Y	Y	Referential, L1, L2 MBL Depth10
	Vienna Global Market Ultra (1435:VIH)	Y	Y	Y	Referential, L1, L2 MBL Depth15
	Vienna Indices (1100:VII)			Y	Referential, L1
Warsaw	Warsaw Stock Exchange, Warsaw Stock Exchange (NewConnect) (1101:WAR, 1230:WAS)			Y	Referential, L1, L2 MBL Depth5
Zagreb Stock Exchange	Zagreb Stock Exchange (1379:ZAG) **			Y	Referential

SYSTEMATIC INTERNALIZERS, APA AND TRADE REPORTING

Exchange	Market	Order routing	Data Vendor		Depth
			RAW data	Normalised data	
Cboe Global Markets	Cboe Europe BXTR (1211:BTR)	Y		Y	Referential, L1, L2 MBL Depth5, L2 MBO
Citadel	Citadel SI			Y	Referential, L1, L2 MBL Depth10
Jane Street	Jane Street SI			Y	Referential, L1, L2 MBL Depth10
LSE Group	TRADeEcho (1234:LSF)			Y	Referential, L1, L2 MBL Depth10, L2 MBO
NASDAQ	NASDAQ Baltic APA Service (1242:NAV)			Y	Referential, L1
	NASDAQ Nordic APA Service (1239:NAU)			Y	Referential, L1
Hudson River Trading	Hudson River Trading			Y	Referential, L1, L2 MBL Depth10
Tower Research	Tower Research SI			Y	Referential, L1, L2 MBL Depth10
	Tower Research EU/CH and UK (1429:TOA)			Y	Referential, L1
Virtu Financial	Virtu Financial SI			Y	Referential, L1, L2 MBL Depth10
XTX Markets	XTX Markets US			Y	Referential, L1
	XTX Markets SI			Y	Referential, L1, L2 MBL Depth20

APAC

Exchange	Market	Order routing	Data vendor		Depth
			RAW data	Normalised data	
ASX	ASX 24 Derivatives (1005:AUD)			Y	Referential, L1, L2 MBL Depth10, L2 MBO
	ASX Total Equities (1006:AUE)			Y	Referential, L1, L2 MBL Depth10, L2 MBO
	S&P/ASX Indices (1409:SPA)			Y	Referential, L1
BSE (Deutsche Borse)	Bombay Stock Exchange (1275:BOM)			Y	Referential, L1, L2 MBL Depth5
	Bombay Stock Exchange Indices (1360:BON)			Y	Referential, L1
Bursa Malaysia	Bursa Malaysia Equities (1161:BMQ)		Y	Y	Referential, L1, L2 MBL Depth5
	Bursa Malaysia Sectorial Indices (1162:BMI)		Y	Y	Referential, L1
	FTSE Bursa Malaysia Index Series (1328:FTS)			Y	Referential, L1
	Bursa Malaysia Derivatives (1164:BMR)			Y	Referential, L1, L2 MBL Depth5
Cboe Australia	Cboe Australia (1026:CHA)			Y	Referential, L1, L2 MBL Depth10, L2 MBO
Hanoi Stock Exchange	Hanoi Stock Exchange (1378:HAN) **			Y	Referential
HKEx	HKEx - S&P Indices (1169:HKS)			Y	Referential, L1
	HKEx Derivatives (1039:HKD)		Y	Y	Referential, L1, L2 MBL Depth10
	HKEx Securities (1038:HKE)		Y	Y	Referential, L1, L2 MBL Depth10
	HKEx - CSI Indices (1168:HKC)		Y	Y	Referential, L1
	HSI Indices (1167:HKH)		Y	Y	Referential, L1
Ho Chi Minh Stock Exchange	Ho Chi Minh Stock Exchange (1377:HOC) **			Y	Referential
Indonesia Stock Exchange	Indonesia Stock Exchange (1274:IND)			Y	Referential, L1, L2 MBL Depth5, L2 MBO
	Indonesia Stock Exchange Derivatives (1423:INE)			Y	Referential, L1, L2 MBL Depth5, L2 MBO
JPX	Nikkei Indices (1052:LIQ)			Y	Referential, L1
	JPX Osaka Stock Exchange Futures (1028:CMX)	Y		Y	Referential, L1, L2 MBL Depth10, L2 MBO
	JPX Osaka Futures J-NET (1440:JPA)			Y	Referential, L1

	JPX Osaka Stock Exchange JGB Futures & Options (1048:KBT)	Y		Y	Referential, L1, L2 MBL Depth10, L2 MBO
	JPX Osaka JGB Futures J-NET (1442:JPC)			Y	Referential, L1
	JPX Osaka Stock Exchange Options (1037:GLO)	Y		Y	Referential, L1, L2 MBL Depth10, L2 MBO
	JPX Osaka Options J-NET (1441:JPB)			Y	Referential, L1
	JPX Tokyo Stock Exchange Equities (1095:TSE)	Y		Y	Referential, L1, L2 MBL Depth10
	JPX Tokyo Stock Exchange Equities Flex Full (1389:JPY)	Y		Y	Referential, L1, L2 MBL FULL
	JPX Osaka Agricultural (1363:TOE)	Y		Y	Referential, L1, L2 MBL Depth10, L2 MBO
	JPX Osaka Agricultural J-NET (1445:JPF)			Y	Referential, L1
	JPX Osaka Rubber (1362:TOD)	Y		Y	Referential, L1, L2 MBL Depth10, L2 MBO
	JPX Osaka Rubber J-NET (1444:JPE)			Y	Referential, L1
	JPX Osaka Precious Metals (1361:TOC)	Y		Y	Referential, L1, L2 MBL Depth10, L2 MBO
	JPX Osaka Precious Metals J-NET (1443:JPD)			Y	Referential, L1
	Fukuoka Stock Exchange (1114:FSE)	Y		Y	Referential, L1, L2 MBL Depth10
	Sapporo Securities Exchange (1113:SSE)	Y		Y	Referential, L1, L2 MBL Depth10
	Topix Indices (1171:TSI)	Y		Y	Referential, L1
	Topix Indices Flex Full (1401:TOP)			Y	Referential, L1
	JPX Osaka Commodity Index (1404:JPX)	Y		Y	Referential, L1, L2 MBL Depth10, L2 MBO
	Tokyo Commodity Exchange (TOCOM) - Energy (1365:TOF)	Y		Y	Referential, L1, L2 MBL Depth10, L2 MBO
	Tokyo Commodity Exchange (TOCOM) - Chukyo Oil (1366:TOG)	Y		Y	Referential, L1, L2 MBL Depth10, L2 MBO
Korea Exchange	Korea Exchange - Derivatives A (1232:KOV)			Y	Referential, L1, L2 MBL Depth10
	Korea Exchange ETFs, ETNs, ELWs - Securities C (1233:KOW)			Y	Referential, L1, L2 MBL Depth10
	Korea Exchange KOSDAQ Stocks - Securities B (1051:KOS)			Y	Referential, L1, L2 MBL Depth10
	Korea Exchange KOSPI stock - Securities A (1049:KSE)			Y	Referential, L1, L2 MBL Depth10
New Zealand	New Zealand (1359:NEW)			Y	Referential, L1, L2 MBL Depth10, L2 MBO
Philippines Stock Exchange	Philippines Stock Exchange (1324:PHI)			Y	Referential, L1, L2 MBL Depth10, L2 MBO
Shanghai Exchange	Shanghai Stock Exchange (1082:OSE)			Y	Referential, L1, L2 MBL Depth10, L2 MBO
	Shanghai - CSI Indices (1083:OSD)			Y	Referential, L1
	Shanghai - bonds (1469:SHB)			Y	Referential, L1, L2 MBL Depth10
Shenzhen Exchange	Shenzhen Stock Exchange (1231:SHE)			Y	Referential, L1, L2 MBL Depth5, L2 MBL Depth10, L2 MBO
	Shenzhen Indices (1410:SHF)			Y	Referential, L1
SGX	FTSE Singapore Index Series (1329:FTT)			Y	Referential, L1
	SGX FX Futures & Options (1458:SFX)			Y	Referential, L1, L2 MBL Depth20, L2 MBO
	SGX Singapore Exchange Equities (1091:SGX)	Y		Y	Referential, L1, L2 MBL Depth10, L2 MBO
	Singapore - NZX Dairy Derivatives (1408:SIN)	Y		Y	Referential, L1, L2 MBL Depth20, L2 MBO
	Singapore SE Derivatives Commodity Futures & Options (1221:SGY)	Y		Y	Referential, L1, L2 MBL Depth20, L2 MBO
	Singapore SE Derivatives Index Futures & Options (1222:SGZ)	Y		Y	Referential, L1, L2 MBL Depth20, L2 MBO
Thailand Exchange	Stock Exchange of Thailand Derivatives (1199:THD) *			Y	Referential
	Stock Exchange of Thailand Equities (1188:THA)			Y	Referential, L1, L2 MBL Depth5
Taiwan Futures (Deutsche Borse)	TAIFEX Derivatives Market Ultra (1286:TAK)		Y	Y	Referential, L1, L2 MBL Depth5
Taiwan Stock Exchange	Taiwan Stock Exchange (1273:TAJ)		Y	Y	Referential, L1, L2 MBL Depth5

(*)Ref only (**) Ref & EoD