



Top 5 Execution Venues for Derivatives and Bonds

Order- and Trading Data 01/2022- 12/2022

Only Classes of Instruments are exhibited where trades occurred

CLASS OF INSTRUMENT: Currency Derivatives (Swaps, forwards and other) Retail Clients Average trade per business day was <1						
Top 5 execution venues ranked in terms of trading volumes (descending order)	Venue Identifier	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Raiffeisen Bank International	9ZHRYM6F437SQJ6OUG95	42.75%	16.09%	0.00%	100.00%	0.00%
BLOOMBERG TRADING FACILITY B.V.	BTFE	32.78%	51.72%	0.00%	100.00%	0.00%
BLOOMBERG TRADING FACILITY LIMITED	BMTF	24.46%	32.18%	0.00%	100.00%	0.00%

CLASS OF INSTRUMENT: Bonds Professional Clients Average trade per business day was >1						
Top 5 execution venues ranked in terms of trading volumes (descending order)	Venue Identifier	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
RAIFFEISEN BANK INTERNATIONAL AG	RBIV	33.77%	19.15%	0.00%	100.00%	0.00%
Raiffeisen Bank International	9ZHRYM6F437SQJ6OUG95	31.75%	27.82%	0.00%	100.00%	6.15%

BLOOMBERG TRADING FACILITY B.V.	BTFE	28.61%	41.70%	0.00%	100.00%	0.00%
BLOOMBERG TRADING FACILITY LIMITED	BMTF	1.61%	2.85%	100.00%	0.00%	0.00%
TRADEWEB EU BV - MTF	TWEM	1.27%	1.26%	0.00%	100.00%	0.00%

CLASS OF INSTRUMENT: Interest Rate Derivatives (Swaps, forwards and other) Professional Clients Average trade per business day was >1						
Top 5 execution venues ranked in terms of trading volumes (descending order)	Venue Identifier	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Raiffeisen Bank International	9ZHRYM6F437SQJ6OUG95	40.23%	41.86%	0.00%	100.00%	0.00%
TRADEWEB EU BV - MTF	TWEM	36.18%	27.88%	0.00%	100.00%	0.00%
TRADEWEB EUROPE LIMITED	TREU	4.91%	6.19%	0.00%	100.00%	0.00%
J.P. MORGAN SECURITIES PLC	JPSI	3.35%	5.22%	0.00%	100.00%	0.00%
TP ICAP EU - MTF - REGISTRATION	TPIR	3.11%	1.83%	0.00%	100.00%	0.00%

CLASS OF INSTRUMENT: Interest Rate Derivatives (Futures and options) Professional Clients Average trade per business day was >1						
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Top 5 execution venues ranked in terms of trading volumes (descending order)	Venue Identifier	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
EUREX DEUTSCHLAND	XEUR	73.67%	76.76%	100.00%	0.00%	0.00%
CHICAGO BOARD OF TRADE	XCBT	17.83%	13.64%	100.00%	0.00%	0.00%
ICE FUTURES EUROPE - FINANCIAL PRODUCTS DIVISION	IFLL	3.35%	3.17%	100.00%	0.00%	0.00%
THE MONTREAL EXCHANGE / BOURSE DE MONTREAL	XMOD	2.38%	2.61%	100.00%	0.00%	0.00%
ASX - TRADE24	XSFE	2.34%	3.18%	100.00%	0.00%	0.00%

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Top 5 execution venues ranked in terms of trading volumes (descending order)	Venue Identifier	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Raiffeisen Bank International	9ZHRYM6F437SQJ6OUG95	72.89%	67.21%	0.00%	100.00%	0.00%
BLOOMBERG TRADING FACILITY B.V.	BTFE	11.07%	18.41%	0.00%	100.00%	0.00%
FINANCIAL AND RISK TRANSACTIONS SERVICES IRELAND LIMITED - FXALL RFQ MTF	FXRQ	5.69%	3.82%	0.00%	100.00%	0.00%
BLOOMBERG TRADING FACILITY LIMITED	BMTF	3.64%	4.99%	0.00%	100.00%	0.00%
INTEGRAL MTF	IMTF	3.19%	4.90%	0.00%	100.00%	0.00%

CLASS OF INSTRUMENT: Currency Derivatives (Futures and options) Professional Clients Average trade per business day was >1						
Top 5 execution venues ranked in terms of trading volumes (descending order)	Venue Identifier	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
CHICAGO MERCANTILE EXCHANGE	XCME	100.00%	100.00%	100.00%	0.00%	0.00%

CLASS OF INSTRUMENT: Commodity derivatives (Futures and options) Professional Clients Average trade per business day was >1						
Top 5 execution venues ranked in terms of trading volumes (descending order)	Venue Identifier	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
CHICAGO BOARD OF TRADE	XCBT	69.70%	27.41%	100.00%	0.00%	0.00%
EURONEXT PARIS MATIF	XMAT	30.30%	72.59%	100.00%	0.00%	0.00%

CLASS OF INSTRUMENT: Equity derivatives
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Professional Clients Average trade per business day was <1						
Top 5 execution venues ranked in terms of trading volumes (descending order)	Venue Identifier	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Raiffeisen Bank International	9ZHRYM6F437SQJ6OUG95	100.00%	100.00%	0.00%	100.00%	0.00%

CLASS OF INSTRUMENT: Equity derivatives (Futures and options) Professional Clients Average trade per business day was >1						
Top 5 execution venues ranked in terms of trading volumes (descending order)	Venue Identifier	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
EUREX DEUTSCHLAND	XEUR	76.47%	40.51%	100.00%	0.00%	0.00%
ICE FUTURES U.S.	IFUS	7.41%	8.16%	100.00%	0.00%	0.00%
ICE FUTURES EUROPE - FINANCIAL PRODUCTS DIVISION	IFLL	3.51%	7.88%	100.00%	0.00%	0.00%
SINGAPORE EXCHANGE DERIVATIVES CLEARING LIMITED	XSIM	2.69%	3.90%	100.00%	0.00%	0.00%
CHICAGO MERCANTILE EXCHANGE	XCME	2.24%	13.71%	100.00%	0.00%	0.00%

CLASS OF INSTRUMENT: Interest rate derivatives (Futures and options) Retail Clients Average trade per business day was <1						
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Top 5 execution venues ranked in terms of trading volumes (descending order)	Venue Identifier	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Raiffeisen Bank International	9ZHRYM6F437SQJ6OUG95	100.00%	100.00%	0.00%	100.00%	0.00%