



Top 5 Execution Venues for Derivatives and Bonds

Order and trade data from 01/2019 - 12/2019

CLASS OF INSTRUMENT: BONDS						
Retail Clients						
Average number of trades per business day <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 - SYSTEMATIC INTERNALISER	RBIV	98.93%	85.71%	0.00%	100.00%	0.00%
Raiffeisen Bank International	9ZHRYM6F437SQJ6OUG95	1.07%	14.29%	0.00%	100.00%	100.00%

CLASS of INSTRUMENT: INTEREST RATE DERIVATIVES (Swaps, Forwards and other)						
Retail Clients						
Average number of trades per business day <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: CURRENCY DERIVATIVES (Swaps, Forwards and other)						
Retail Clients						
Average number of trades per business day <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	97.18%	69.07%	0.00%	100.00%	0.00%
BLOOMBERG TRADING FACILITY LIMITED	BMTF	2.82%	30.93%	0.00%	100.00%	0.00%

CLASS OF INSTRUMENT: BONDS						
Professional Clients						
Average number of trades per business day >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	41.18%	48.93%	0.00%	100.00%	5.14%
BLOOMBERG TRADING FACILITY LIMITED	BMTF	30.30%	30.71%	100.00%	0.00%	0.00%
RAIFFEISEN BANK INTERNATIONAL AG - SYSTEMATIC INTERNALISER	RBIV	21.19%	12.03%	0.00%	100.00%	0.00%
MARKETAXESS EUROPE LIMITED	MAEL	4.46%	7.21%	100.00%	0.00%	0.00%
GFI SECURITIES LTD - OTF	GFSO	1.30%	0.28%	100.00%	0.00%	0.00%

CLASS of INSTRUMENT: INTEREST RATE DERIVATIVES (Swaps, Forwards and other)						
Professional Clients						
Average number of trades per business day <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%	100%	0.00%	100.00%	0.00%

CLASS of INSTRUMENT: INTEREST RATE DERIVATIVES (Futures and Options)						
Professional Clients						
Average number of trades per business day <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	73.19%	64.02%	100.00%	0.00%	0.00%
CHICAGO BOARD OF TRADE	XCBT	17.57%	21.28%	100.00%	0.00%	0.00%
ICE FUTURES EUROPE - FINANCIAL PRODUCTS DIVISION	IFLL	2.97%	4.25%	100.00%	0.00%	0.00%
ASX - TRADE24	XSFE	2.47%	4.84%	100.00%	0.00%	0.00%
THE MONTREAL EXCHANGE / BOURSE DE MONTREAL	XMOD	2.01%	3.85%	100.00%	0.00%	0.00%

CLASS of INSTRUMENT: CURRENCY DERIVATIVES (Swaps, Forwards and other)						
Professional Clients						
Average number of trades per business day >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	84.89%	77.73%	0.00%	100.00%	0.00%
BLOOMBERG TRADING FACILITY LIMITED	BMTF	12.62%	21.14%	0.00%	100.00%	0.00%
BARCLAYS BANK PLC - SYSTEMATIC INTERNALISER	BBSI	1.08%	0.43%	0.00%	100.00%	0.00%
TULLETT PREBON EUROPE - MTF - FX DERIVATIVES	TEFD	0.63%	0.02%	0.00%	100.00%	0.00%
TP ICAP UK MTF - FX DERIVATIVES	IMFD	0.25%	0.02%	0.00%	100.00%	0.00%

CLASS of INSTRUMENT: CURRENCY DERIVATIVES (Futures and Options)						
Professional Clients						
Average number of trades per business day >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: Credit Derivatives						
Professional Clients						
Average number of trades per business day <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: COMMODITY DERIVATIVES (Futures and Options)						
Professional Clients						
Average number of trades per business day >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	87.60%	23.73%	100.00%	0.00%	0.00%
EURONEXT PARIS MATIF	XMAT	12.40%	76.27%	100.00%	0.00%	0.00%

CLASS OF INSTRUMENT: EQUITY DERIVATIVES (Futures and Options)						
Professional Clients						
Average number of trades per business day >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	62.30%	41.79%	100.00%	0.00%	0.00%
CBOE FUTURES EXCHANGE	XCBF	14.11%	1.43%	100.00%	0.00%	0.00%
ICE FUTURES EUROPE - FINANCIAL PRODUCTS DIVISION	IFLL	6.79%	8.36%	100.00%	0.00%	0.00%
CBOE GLOBAL MARKETS INC.	XCBO	6.08%	1.60%	100.00%	0.00%	0.00%
SINGAPORE EXCHANGE DERIVATIVES CLEARING LIMITED	XSIM	2.45%	4.44%	100.00%	0.00%	0.00%