

FOR THE WEEK ENDING OCTOBER 18, 2024

42
ETF
Providers

1476
ETFs
(+17% YoY)

\$543B
CAD AUM
(+44% YoY)

\$12.5
Traded
(Last Week)

WEEKLY CREATIONS/REDEMPTIONS BY ASSET CLASSES

Fixed income (+C\$1.4B) and equities (+C\$794M) led inflows last week

	\$ Traded (CAD M)	Short Int (% of SO)	AUM (CAD M)	Net C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
Fixed Income	2,981.4	0.3%	126,006	1,415.2	1.1%	2.5%	28.0%
Equity	7,384.9	0.7%	354,869	793.8	0.2%	1.5%	18.8%
Mixed Allocation	262.3	0.0%	20,652	112.6	0.6%	2.7%	39.0%
Commodity	559.5	1.1%	4,191	13.3	0.3%	3.0%	32.1%
Specialty/Alternative	60.9	1.2%	3,248	-5.3	-0.2%	-1.2%	4.8%
Cryptocurrency	372.1	0.3%	6,627	-29.9	-0.5%	1.5%	25.1%
Preferreds	118.0	1.1%	6,435	-32.0	-0.5%	-0.6%	-7.1%
Cash	747.0	0.5%	21,358	-127.3	-0.6%	-0.5%	-6.2%
Total	12,486.0	0.5%	543,386	2,140.3	0.4%	1.7%	19.9%

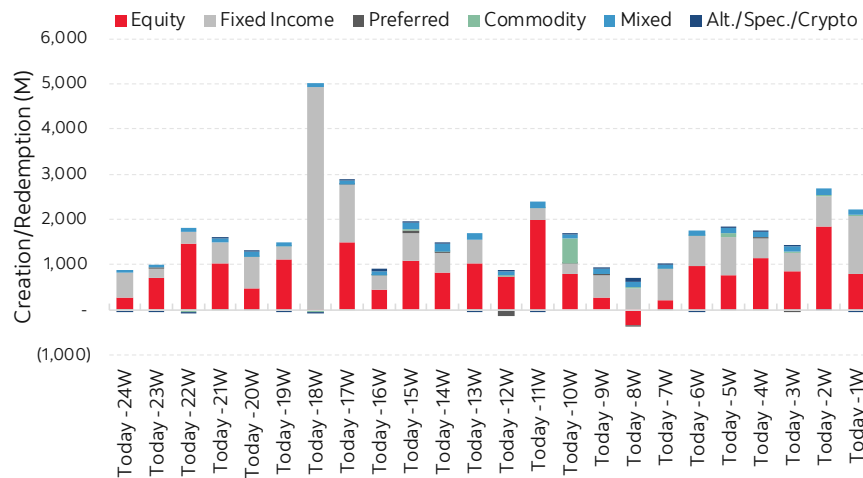
WEEKLY LARGEST CREATIONS/REDEMPTIONS

Investors added aggregate bonds, equity Canadian and US blend (CAGG, XIU, VFV)

Ticker	Name	Returns (1-Week)	Short Int (% of SO)	\$ Traded (CAD M)	Net C/R (CAD M)	Net C/R (% of AUM)
CAGG	CI Canadian Aggregate Bond Index E	0.8%	0.2%	693.2	723.2	148.5%
XIU	iShares S&P/TSX 60 Index ETF	1.5%	4.0%	932.7	149.6	1.0%
VFV	Vanguard S&P 500 Index ETF	1.2%	0.0%	351.8	95.7	0.5%
SITU	Scotia US Equity Index Tracker ETF	1.1%	0.0%	92.0	94.8	5.7%
VAB	Vanguard Canadian Aggregate Bond	0.4%	0.1%	193.1	88.1	1.7%
XEQT	iShares Core Equity ETF Portfolio	0.9%	0.0%	114.9	59.0	1.2%
XEG	iShares S&P/TSX Capped Energy Ind	-4.5%	11.8%	288.4	58.7	4.0%
ZEB	BMO Equal Weight Banks Index ETF	1.6%	6.6%	554.3	-209.2	-5.6%
XIC	iShares Core S&P/TSX Capped Comp	1.4%	4.5%	247.5	-86.5	-0.6%
XBB	iShares Core Canadian Universe Bon	0.5%	0.3%	259.1	-73.8	-1.0%
CSAV	CI High Interest Savings ETF	0.1%	0.0%	96.5	-65.2	-0.9%
ZBK	BMO Equal Weight US Banks Index E	2.3%	1.4%	31.4	-41.4	-5.5%
JAPN/B	CI Japan Equity Index ETF	-0.8%	0.0%	52.7	-39.9	-5.3%
HBNK	Global X Equal Weight Canadian Ban	1.6%	23.8%	11.1	-39.2	-4.2%

HISTORICAL CREATIONS/REDEMPTIONS BY ASSET CLASS

A sixth week of firm inflows led by fixed income this time



LAST WEEK'S MOST ACTIVE ETFs

Trade volumes in recent weeks have been lighter at \$12.5B, down C\$2B on the week

Ticker	Name	Returns (1-Week)	Short Int (% of SO)	B/A Spread (bps)	\$ Traded (CAD M)	\$ Traded vs CR/RD
XIU	iShares S&P/TSX 60 Index ETF	1.5%	4.0%	1.3	932.7	6.2 x
CAGG	CI Canadian Aggregate Bond Index E	0.8%	0.2%	10.8	693.2	1.0 x
ZEB	BMO Equal Weight Banks Index ETF	1.6%	6.6%	1.6	554.3	2.6 x
ZSP	BMO S&P 500 Index ETF	1.2%	1.6%	1.9	355.9	10.1 x
VFV	Vanguard S&P 500 Index ETF	1.2%	0.0%	10.0	351.8	3.7 x
XEG	iShares S&P/TSX Capped Energy Ind	-4.5%	11.8%	1.5	288.4	4.9 x
XBB	iShares Core Canadian Universe Bon	0.5%	0.3%	1.5	259.1	3.5 x
XIC	iShares Core S&P/TSX Capped Comp	1.4%	4.5%	1.8	247.5	2.9 x
CASH	Global X High Interest Savings ETF	0.1%	0.0%	1.1	224.0	20 x
XFN	iShares S&P/TSX Capped Financials I	1.9%	1.0%	2.4	219.1	3.8 x
HOU	BetaPro Crude Oil 2x Daily Bull ETF	-15.7%	1.6%	1.9	196.1	147.5 x
HXT	Global X S&P/TSX 60 Index Corporat	1.5%	0.9%	1.8	194.4	7.6 x
VAB	Vanguard Canadian Aggregate Bond	0.4%	0.1%	1.7	193.1	2.2 x
XSP	iShares Core S&P 500 Index ETF CAD	0.9%	0.1%	1.6	129.4	10.6 x



EQUITY FUND FLOWS

Last Week's Net Creations/Redemptions by Strategy & Sector

Investors bought dividend/income, while selling financials

	\$ Traded (CAD M)	Short Int (% of SO)	AUM (CAD M)	1-Week C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
Leverage/Inverse	267.4	0.0%	814	16.2	2.1%	-4.2%	-25.5%
Dividend/Income	439.4	0.1%	23,812	106.3	0.5%	1.5%	28.1%
Low Volatility	88.1	0.0%	7,783	33.3	0.4%	1.4%	18.1%
Blend	5,562.3	1.0%	255,493	634.8	0.3%	1.6%	22.7%
ESG/SRI	32.6	0.0%	6,156	7.8	0.1%	-0.3%	-25.0%
Multi-Factor	7.0	0.0%	2,123	2.1	0.1%	0.5%	21.0%
Growth	779.7	0.2%	45,169	11.0	0.0%	1.1%	5.3%
Momentum	0.3	0.0%	82	-	-	1.0%	24.4%
Value	211.8	0.1%	13,437	-17.7	-0.1%	0.1%	13.1%
Total	7,388.7	0.7%	354,869	793.8	0.2%	1.5%	18.8%
Preferreds	118.0	1.1%	6,435	-32.0	-0.5%	-0.6%	-7.1%

	\$ Traded (CAD M)	Short Int (% of SO)	AUM (CAD M)	1-Week C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
Cons. Discretionary	-	0.1%	478	18.0	4.0%	4.0%	23.2%
Energy	382.9	4.2%	3,804	55.9	1.4%	-0.9%	-4.2%
Consumer Staples	4.3	0.3%	275	2.6	1.0%	0.5%	-6.2%
Industrials	2.5	0.1%	214	1.7	0.8%	2.2%	13.4%
Utilities	164.7	0.2%	5,467	35.1	0.7%	1.5%	14.5%
Health Care	51.8	0.0%	3,853	16.2	0.4%	1.8%	10.0%
Real Estate	124.1	0.7%	3,502	13.7	0.4%	1.7%	9.9%
Info Tech	140.6	0.1%	7,585	22.1	0.3%	1.4%	37.6%
Thematic	102.4	0.1%	13,602	7.2	0.1%	0.7%	-6.1%
Materials	224.7	0.5%	3,259	-15.8	-0.5%	-0.6%	14.7%
Financials	1,033.0	1.9%	17,383	-248.0	-1.4%	3.6%	-5.3%
Communications	1.8	0.0%	54	-1.9	-3.4%	0.9%	56.8%
Sector Subtotal	2,233.0	0.9%	59,475	-93.1	-0.0%	1.3%	12.0%

Last Week's Net Creations/Redemptions by Geography

Equity investors added global and US equities

	\$ Traded (CAD M)	Short Int (% of SO)	AUM (CAD M)	1-Week C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
EM Regional/Country	68.8	0.1%	5,016	19.2	0.4%	2.3%	17.5%
Global/International	1,146.3	0.2%	87,623	298.0	0.3%	1.2%	24.1%
United States	2,269.9	0.2%	134,094	353.7	0.3%	1.3%	25.8%
Canada	3,577.7	1.7%	109,977	146.0	0.1%	2.2%	9.7%
DM Regional/Country	322.2	0.1%	18,159	-23.1	-0.1%	-0.4%	8.1%
Total	7,384.9	0.7%	354,869	793.8	0.2%	1.5%	18.8%

FIXED INCOME, CURRENCIES AND COMMODITIES FUND FLOWS

Last Week's Net Creations/Redemptions by Strategy & Term/Rating

Investors bought aggregates, IG-rated, mixed maturities again this week

	\$ Traded (CAD M)	Short Int (% of SO)	AUM (CAD M)	1-Week C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
Aggregate	2718.5	0.1%	72,167	1,073.8	1.5%	2.4%	24.4%
Government	571.1	0.2%	19,747	169.2	0.9%	1.6%	7.1%
Bank Loans	12.3	0.1%	1,014	8.6	0.9%	1.3%	3.0%
Target Date	67.8	0.1%	4,015	33.5	0.8%	4.5%	139.1%
Corporate	237.4	0.6%	27,908	128.2	0.5%	1.1%	17.6%
Inflation Protected	6.9	0.5%	1,008	1.9	0.2%	-0.7%	-26.0%
Convertible	0.7	0.0%	147	-	-	0.0%	-7.8%
FI Subtotal	3,614.8	0.3%	126,006	1,415.2	1.1%	2.5%	28.0%
Commodity	559.5	1.1%	4,191	13.3	0.3%	3.0%	32.1%
Cash/Currency	747.0	0.5%	21,358	-127.3	-0.6%	-0.5%	-6.2%
FICC Total	4,921.3		151,555	1,301.2	0.9%		

	\$ Traded (CAD M)	Short Int (% of SO)	AUM (CAD M)	1-Week C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
IG A or Higher	2167.4	0.2%	64,982	1,206.8	1.9%	3.2%	25.6%
IG BBB or higher	783.3	0.4%	51,860	200.0	0.4%	2.0%	33.7%
High Yield	27.7	0.1%	9,160	8.5	0.1%	0.6%	16.3%
FI Total	2,978.4	0.3%	126,003	1,415.2	1.1%	2.5%	28.0%

	\$ Traded (CAD M)	Short Int (% of SO)	AUM (CAD M)	1-Week C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
Mixed	1757.3	0.3%	67,069	1,024.5	1.6%	3.4%	29.0%
Ultra Short	569.4	0.2%	11,493	167.7	1.5%	5.0%	94.8%
Long-Term	258.4	0.2%	12,259	62.6	0.5%	0.5%	29.7%
Intermediate	175.6	0.2%	18,105	86.8	0.5%	1.4%	10.0%
Short-Term	217.6	0.3%	17,077	73.5	0.4%	0.2%	15.1%
FI Total	2,978.4	0.3%	126,003	1,415.2	1.1%	2.5%	28.0%

Last Week's Net Commodity-Linked Creations/Redemptions

Commodity traders keep buying nat gas, selling oil

	\$ Traded (CAD M)	Short Int (% of SO)	AUM (CAD M)	1-Week C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
Natural Gas	190.7	2.5%	267	28.6	11.3%	16.2%	86.6%
Crude Oil	258.8	1.0%	165	-10.2	-5.4%	-19.1%	-13.0%
Energy Subtotal	449.5	2.2%	432	18.4	4.2%	-0.2%	39.9%
Silver	70.6	0.2%	447	0.3	0.1%	0.3%	-2.9%
Gold	38.6	0.3%	3,166	-7.4	-0.2%	4.0%	38.4%
Broad Based	0.8	1.1%	145	1.9	1.3%	0.3%	9.8%
Commodity Total	559.5	1.1%	4,191	13.3	0.3%	3.0%	32.1%



CRYPTOCURRENCY FUND FLOWS

Last Week's Net Creations/Redemptions by Strategy

Bitcoin sees modest outflows

	\$ Traded (CAD M)	Short Int (% of SO)	AUM (CAD M)	1-Week C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
					Ether	63.2	0.4%
Multi-Crypto	1.1	0.7%	63	-0.1	-0.1%	5.2%	4.7%
Bitcoin	307.8	0.2%	5,183	-28.2	-0.6%	1.4%	33.2%
Total	372.1	0.3%	6,627	-29.9	-0.5%	1.5%	25.1%

Last Week's Net Creations/Redemptions by Provider

Global X saw the largest crypto ETF inflows (as % of AUM) in a week of redemptions

	# of Crypto ETFs	AUM (CAD M)	Market Share	Net C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
					Purpose	14	3,148
CI ETFs	6	2,058	31.1%	-9.1	-0.5%	2.3%	34.2%
Fidelity	3	634	9.6%	5.8	1.0%	3.8%	420.5%
3iQ	2	408	6.2%	-0.7	-0.2%	-0.9%	100.2%
Evolve	6	364	5.5%	-5.0	-1.5%	24.1%	18.8%
Global X	1	15	0.2%	1.2	8.0%	24.9%	20.0%
Total	32	6,627	100.0%	-29.9	-0.5%	1.5%	25.1%

ESG-FOCUSED FUND FLOWS

Last Week's Net Creations/Redemptions by ESG Attribute

Investors add broad ESG and socially responsible

	\$ Traded (CAD M)	Short Int (% of SO)	AUM (CAD M)	1-Week C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
					Socially Responsible	12.4	0.0%
Broad ESG	69.6	0.1%	14,673	30.3	0.2%	0.7%	-0.6%
Env. Friendly	5.6	0.0%	1,580	-	-	0.1%	-2.7%
Clean Energy	2.2	0.1%	124	-1.5	-1.2%	-1.9%	7.7%
Climate Change	7.6	0.2%	144	-4.1	-2.8%	-3.8%	2.4%
Total	97.5	0.1%	18,237	31.8	0.2%	-0.5%	5.4%

ACTIVE STRATEGIES FUND FLOWS

Last Week's Net Creations/Redemptions by Strategy

Another strong week for active inflows led by dividend/income and true active

	\$ Traded (CAD M)	Short Int (% of SO)	AUM (CAD M)	1-Week C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
					Single Stock	57.1	0.3%
Dividend/Income	1,065.5	0.1%	15,005	787.0	5.6%	10.1%	43.1%
Mixed Allocation	274.0	0.0%	20,181	99.1	0.5%	2.4%	36.0%
Factor/Multi-Factor	103.6	0.0%	10,375	49.1	0.5%	2.9%	41.8%
True Active	1,735.8	0.1%	101,396	464.6	0.5%	2.2%	30.1%
Smart Beta	1.8	0.1%	158	-	-	-1.1%	-5.1%
Proprietary	16.3	0.0%	2,419	-9.8	-0.4%	-1.6%	-13.8%
Total	3,254.1	0.1%	149,975	1,414.1	1.0%	2.1%	25.4%

Last Week's Net Creations/Redemptions by Asset Class

Fixed income and equity saw brunt of active inflows

	\$ Traded (CAD M)	Short Int (% of SO)	AUM (CAD M)	Net C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
					Fixed Income	1,642.8	0.1%
Commodity	2.1	0.6%	218	1.9	0.9%	0.1%	5.6%
Mixed Allocation	262.1	0.0%	20,636	113.3	0.6%	2.7%	39.1%
Equity	1,241.8	0.1%	78,409	289.6	0.4%	2.0%	26.0%
Specialty/Alternative	105.3	0.2%	4,296	-10.0	-0.2%	0.7%	15.6%
Total	3,254.1	0.2%	149,975	1,414.1	1.0%	2.1%	25.4%

SINGLE-STOCK FUND FLOWS

Last Week's Net Creations/Redemptions in Single Stock ETFs

ETF investors add Tesla (TSLA)

	\$ Traded (CAD M)	Short Int (% of SO)	AUM (CAD M)	1-Week C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
					Tesla	23.1	0.0%
NVIDIA	20.5	0.8%	96	3.9	4.3%	24.9%	N/A
Amazon	4.6	0.7%	82	2.3	2.9%	12.8%	148.3%
Microsoft	2.4	0.1%	26	0.6	2.4%	37.4%	N/A
AAPL,BRK,GOOG,LLY	6.5	0.1%	82	0.9	1.1%	20.3%	169.5%
Total	57.1	0.3%	441	24.0	5.8%	20.9%	176.2%



PROVIDER MARKET SHARE

Record AUM: 42 Providers have total AuM of C\$543B (+44% YoY)

Providers	# of ETFs	AUM (CAD M)	Market Share	Net C/R (% AUM)		
				1-Week	1-Month	1-Year
iShares	167	139,111	25.6%	0.3%	1.3%	15.8%
BMO GAM	194	124,554	22.9%	0.0%	1.3%	13.8%
Vanguard	38	86,724	16.0%	0.5%	1.4%	23.9%
Global X	132	37,776	7.0%	0.3%	1.2%	18.2%
CI ETFs	132	22,530	4.1%	2.1%	3.7%	0.7%
TD AM	48	18,013	3.3%	0.4%	0.3%	39.1%
Mackenzie	53	15,096	2.8%	0.3%	2.2%	11.8%
Fidelity	52	14,545	2.7%	1.3%	6.8%	172.8%
National Bank	16	12,707	2.3%	0.1%	0.5%	10.8%
Purpose	71	11,042	2.0%	-0.2%	0.7%	2.2%
RBC GAM	66	8,000	1.5%	0.3%	2.4%	50.6%
Invesco	63	6,911	1.3%	0.4%	1.6%	15.3%
1832 Asset Management	36	6,525	1.2%	1.7%	2.0%	41.8%
Hamilton Capital	24	6,273	1.2%	0.8%	4.9%	92.3%
Other (28)	384	33,549	6.2%	0.2%	2.1%	26.7%
Total	1,476	543,356	100.0%	0.4%	1.6%	19.9%

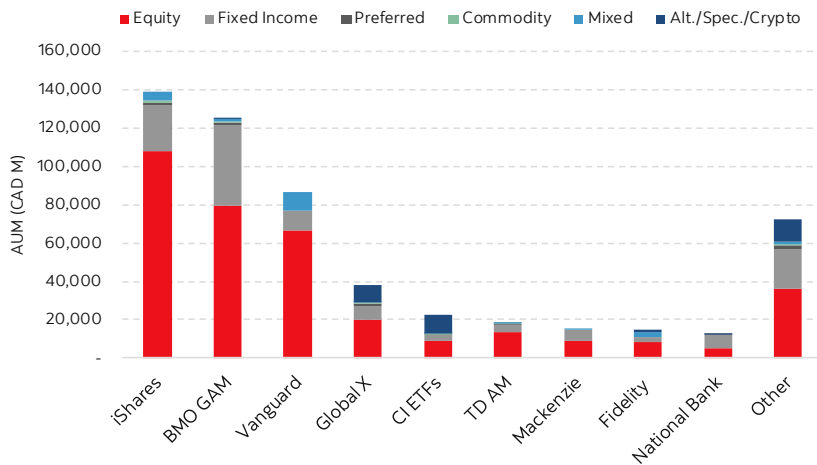
LAST WEEK'S LARGEST NET CREATIONS/REDEMPTIONS BY PROVIDER

Corton Capital and Quadravest gathered the most assets (as % AUM) last week

Providers	Average Fund Size (CAD M)	AUM (CAD M)	Net C/R (CAD M)	Net C/R (% AUM)		
				1-Week	1-Month	1-Year
Corton Capital	4.7	4.7	1.7	56.7%	369.8%	N/A
Quadravest	12.4	12.4	0.6	5.5%	32.2%	N/A
Russell Investments	16.9	67.7	3.2	5.0%	0.1%	-9.2%
CI ETFs	170.7	22,529.6	610.8	2.1%	3.7%	0.7%
1832 Asset Management	181.3	6,525.1	109.5	1.7%	2.0%	41.8%
Picton Mahoney	114.3	914.5	12.0	1.3%	2.7%	25.0%
Fidelity	279.7	14,545.2	184.8	1.3%	6.8%	172.8%
FT Portfolio	17.8	515.0	4.4	0.9%	1.0%	13.2%
Bristol Gate Capital	81.6	244.9	-9.7	-3.8%	-2.1%	-59.1%
AGF Investments	79.0	947.7	-13.0	-1.4%	-3.4%	-17.8%
Ninepoint	82.2	903.7	-2.7	-0.3%	0.2%	-17.7%
Purpose	155.5	11,041.8	-35.9	-0.2%	0.7%	2.2%
3iQ	204.2	408.3	-0.7	-0.2%	-0.9%	100.2%
Evolve	76.1	4,183.2	-9.9	-0.2%	2.3%	12.6%
Middlefield	92.3	554.0	-0.7	-0.1%	0.7%	-6.5%

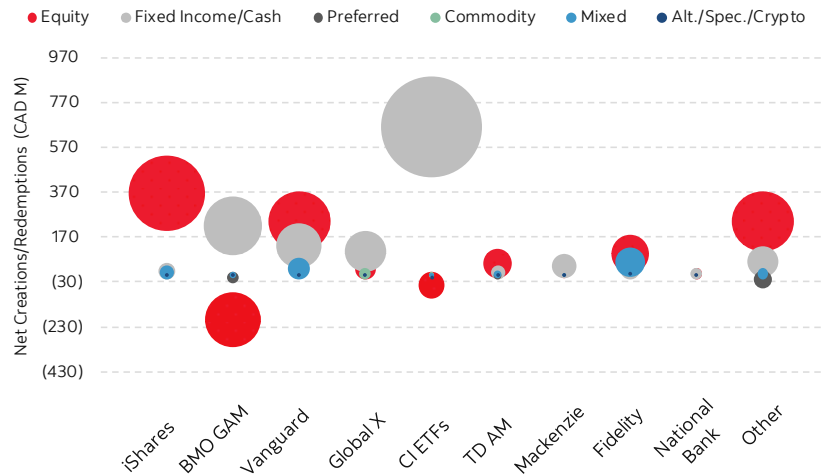
ASSET MIX BY PROVIDER

The five largest providers now account for ~75.5% of the ETF Canadian landscape



WEEKLY CREATIONS/REDEMPTIONS BY ASSET CLASS

XIU drove iShares equity inflows, while CI led bond creations via CAGG



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